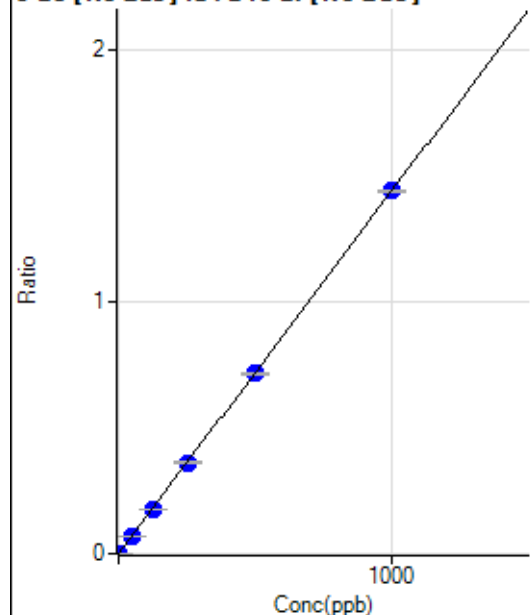


Batch Folder: D:\ICP-MS Data\P7101817-MS.b\
Analysis File: P7101817-MS.batch.bin
DA Date-Time: 2017-10-18 13:41:06
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	006CALB.d	S00	2017-10-18 13:17:06
2			
3	008CALS.d	S02	2017-10-18 13:24:19
4	010CALS.d	S03	2017-10-18 13:31:51
5	011CALS.d	S04	2017-10-18 13:35:37
6	012CALS.d	S05	2017-10-18 13:39:20
7	013CALS.d	S06	2017-10-18 13:43:02
8	014CALS.d	S07	2017-10-18 13:46:38
9	015CALS.d	S08	2017-10-18 13:50:09

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.52	0.0000	P	45.5
2	☐	0.100					
3	☐	1.000	0.878	951.91	0.0013	P	11.1
4	☐	50.000	49.824	53934.90	0.0717	P	0.1
5	☐	125.000	122.534	134791.63	0.1763	P	0.8
6	☐	250.000	250.731	274749.38	0.3606	P	1.1
7	☐	500.000	498.142	563521.24	0.7165	P	0.9
8	☐	1000.000	1001.063	1107107.82	1.4398	P	0.5
9	☐			283.34	0.0004	P	9.1

$$y = 0.0014 * x + 2.5030E-005$$

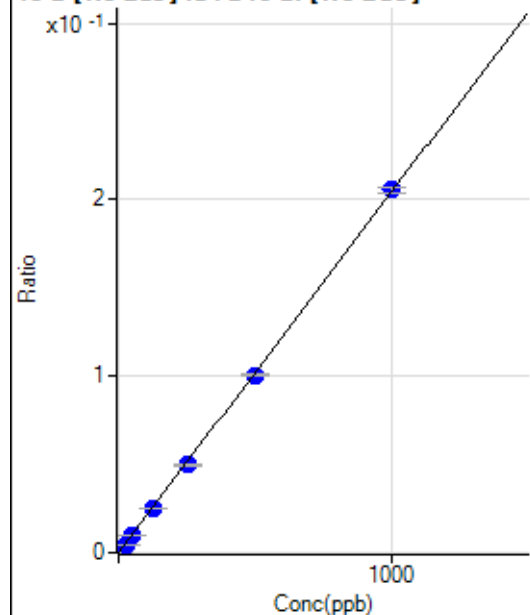
$$R = 1.0000$$

$$DL = 0.02377$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0001	P	60.4
2	☐	2.500					
3	☐	25.000	20.825	3192.13	0.0043	P	5.3
4	☐	50.000	49.652	7674.47	0.0102	P	2.1
5	☐	125.000	121.860	19068.16	0.0249	P	0.3
6	☐	250.000	243.502	37901.13	0.0498	P	2.6
7	☐	500.000	491.315	78908.61	0.1003	P	1.2
8	☐	1000.000	1006.482	157966.38	0.2054	P	1.4
9	☐			3050.43	0.0041	P	5.0

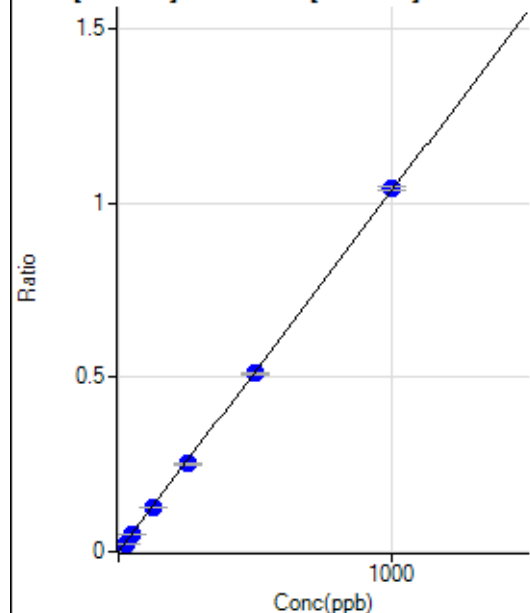
$$y = 2.0406E-004 * x + 6.7688E-005$$

$$R = 0.9999$$

$$DL = 0.6009$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0005	P	21.8
2	☐	2.500					
3	☐	25.000	21.422	16704.30	0.0226	P	1.2
4	☐	50.000	49.473	38803.52	0.0516	P	2.1
5	☐	125.000	121.153	96090.75	0.1257	P	0.7
6	☐	250.000	244.591	192895.60	0.2532	P	2.0
7	☐	500.000	492.929	401028.36	0.5099	P	1.4
8	☐	1000.000	1005.484	799319.97	1.0396	P	1.0
9	☐			15135.95	0.0202	P	7.4

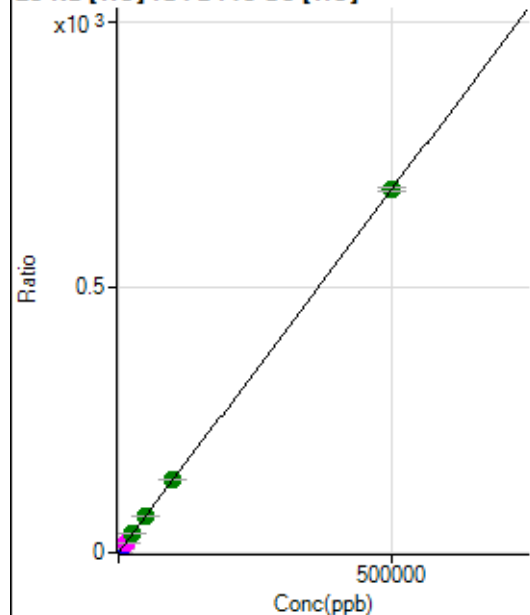
$$y = 0.0010 * x + 4.5088E-004$$

$$R = 0.9999$$

$$DL = 0.2859$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19769.22	0.0983	P	1.2
2	☐	50.000					
3	☐	500.000	454.339	145729.91	0.7204	P	2.1
4	☐	5000.000	5102.061	1454165.91	7.0843	P	0.6
5	☐	12500.000	12771.638	3568151.42	17.5858	M	0.5
6	☐	25000.000	25429.157	7104941.91	34.9171	A	0.7
7	☐	50000.000	50481.060	14372731.40	69.2193	A	0.6
8	☐	100000.00	100081.00	28961293.36	137.1339	A	1.1
9	☐	500000.00	499906.47	144722087.9	684.5935	A	1.0

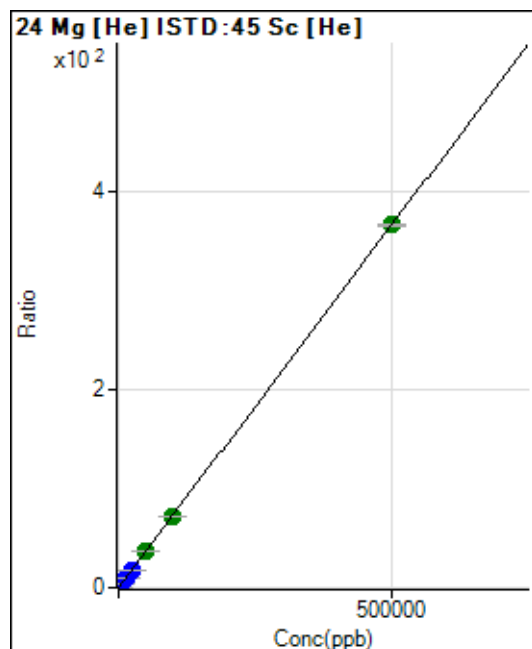
$$y = 0.0014 * x + 0.0983$$

$$R = 1.0000$$

$$DL = 2.512$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0011	P	21.2
2	☐	50.000					
3	☐	500.000	440.931	65371.31	0.3232	P	1.6
4	☐	5000.000	4959.761	743870.96	3.6239	P	0.5
5	☐	12500.000	12326.074	1827052.82	9.0046	P	0.3
6	☐	25000.000	24978.279	3712814.62	18.2464	P	0.7
7	☐	50000.000	49400.540	7492754.68	36.0856	A	0.2
8	☐	100000.00	97765.817	15081652.94	71.4139	A	0.5
9	☐	500000.00	500512.67	77288926.73	365.5992	A	0.5

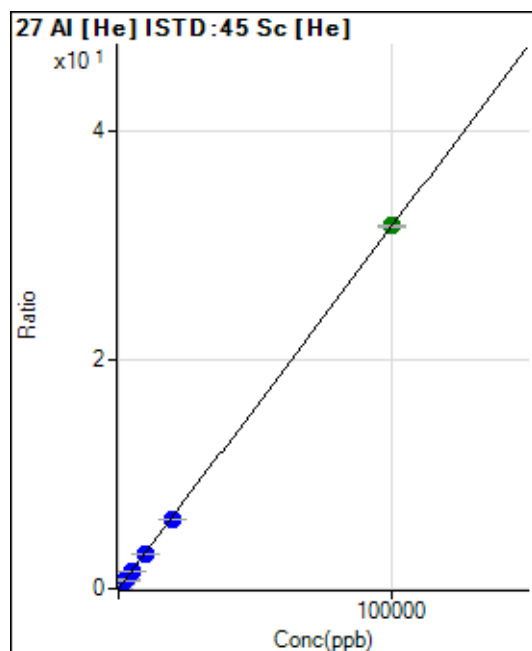
$$y = 7.3045\text{E-}004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.9397$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0003	P	54.5
2	☐	2.000					
3	☐	20.000	17.654	1197.32	0.0059	P	3.3
4	☐	1000.000	945.330	61488.48	0.2995	P	0.5
5	☐	2500.000	2392.036	153687.27	0.7575	P	0.5
6	☐	5000.000	4848.962	312372.56	1.5351	P	0.4
7	☐	10000.000	9665.622	635314.90	3.0597	P	0.9
8	☐	20000.000	19197.811	1283351.16	6.0768	P	0.3
9	☐	100000.00	100204.67	6705061.04	31.7170	A	0.6

$$y = 3.1652\text{E-}004 * x + 3.3157\text{E-}004$$

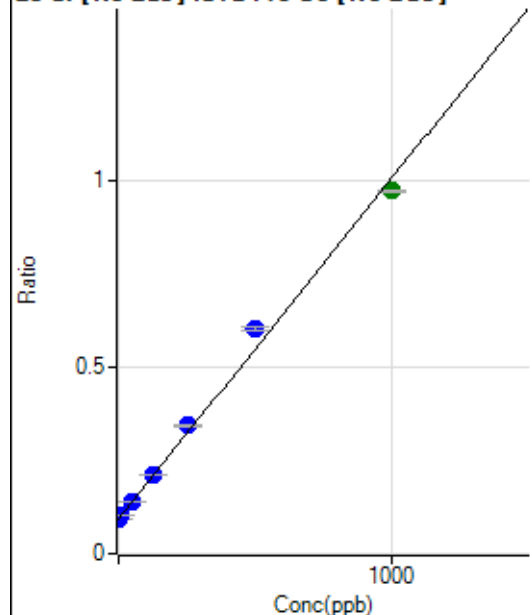
$$R = 1.0000$$

$$DL = 1.714$$

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	389002.29	0.0927	P	4.5
2	☐	1.000					
3	☐	10.000	9.754	431731.01	0.1016	P	0.4
4	☐	50.000	51.387	601502.49	0.1396	P	1.2
5	☐	125.000	130.935	907278.99	0.2122	P	0.3
6	☐	250.000	274.636	1459245.04	0.3435	P	1.1
7	☐	500.000	558.932	2590180.74	0.6030	P	0.9
8	☐	1000.000	963.566	4194285.42	0.9725	A	0.9
9	☐			433512.27	0.1042	P	1.1

$$y = 9.1306\text{E-}004 * x + 0.0927$$

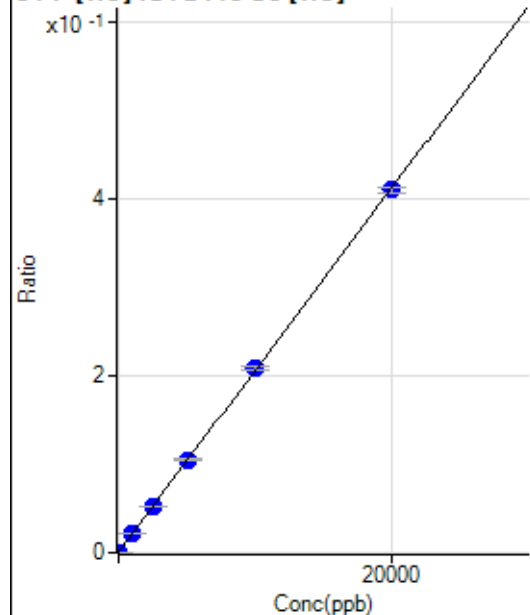
$$R = 0.9969$$

$$DL = 13.58$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.769	108.34	0.0005	P	13.5
2	☐	0.000					
3	☐	0.000	-1.769	94.45	0.0005	P	47.8
4	☐	1000.000	997.583	4320.25	0.0210	P	2.6
5	☐	2500.000	2503.508	10562.45	0.0521	P	2.0
6	☐	5000.000	5071.180	21352.10	0.1049	P	1.2
7	☐	10000.000	10136.734	43450.38	0.2093	P	2.7
8	☐	20000.000	19913.521	86713.00	0.4106	P	1.4
9	☐			241.68	0.0011	P	9.8

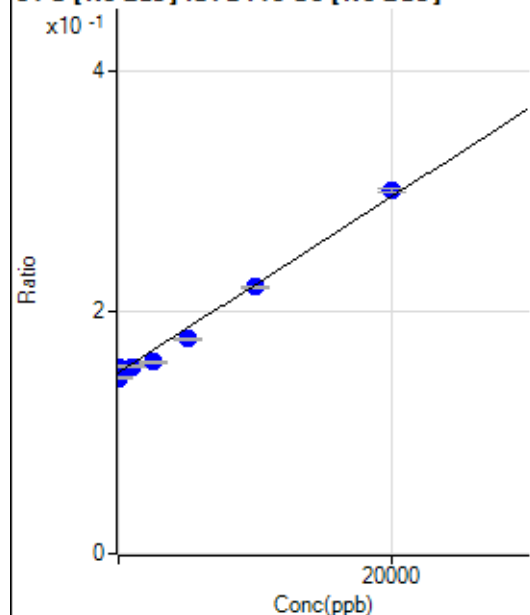
$$y = 2.0594\text{E-}005 * x + 5.0238\text{E-}004$$

$$R = 1.0000$$

$$DL = 21.49$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	617.578	648261.35	0.1545	P	0.5
2	☐	0.000					
3	☐	0.000	-617.578	618186.93	0.1455	P	0.9
4	☐	1000.000	660.449	666857.53	0.1548	P	1.0
5	☐	2500.000	1167.925	677407.47	0.1585	P	0.8
6	☐	5000.000	3776.909	753963.67	0.1775	P	1.0
7	☐	10000.000	9691.219	947043.99	0.2205	P	1.0
8	☐	20000.000	20643.650	1294618.32	0.3002	P	1.1
9	☐			604138.78	0.1452	P	0.6

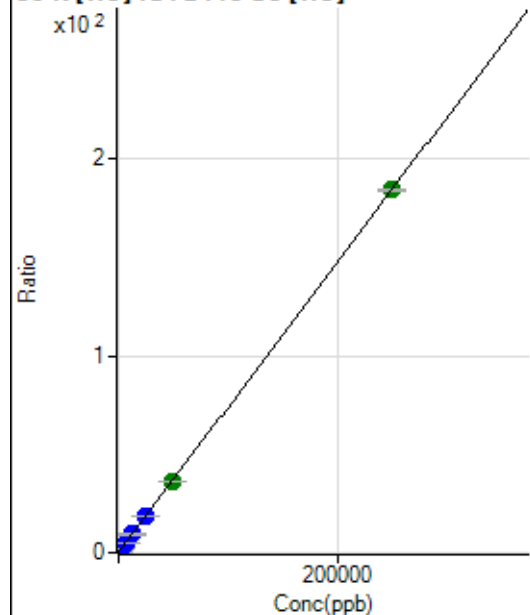
$$y = 7.2758\text{E-}006 * x + 0.1500$$

$$R = 0.9956$$

$$DL = 439.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44116.58	0.2194	P	1.2
2	☐	50.000					
3	☐	500.000	442.625	110299.10	0.5452	P	1.5
4	☐	2500.000	2438.366	413514.82	2.0145	P	0.5
5	☐	6250.000	6094.557	954896.35	4.7062	P	0.6
6	☐	12500.000	12323.469	1890794.66	9.2920	P	0.2
7	☐	25000.000	24571.767	3801735.46	18.3093	P	0.5
8	☐	50000.000	48633.310	7607875.00	36.0236	A	0.3
9	☐	250000.00	250329.60	39008308.51	184.5140	A	0.6

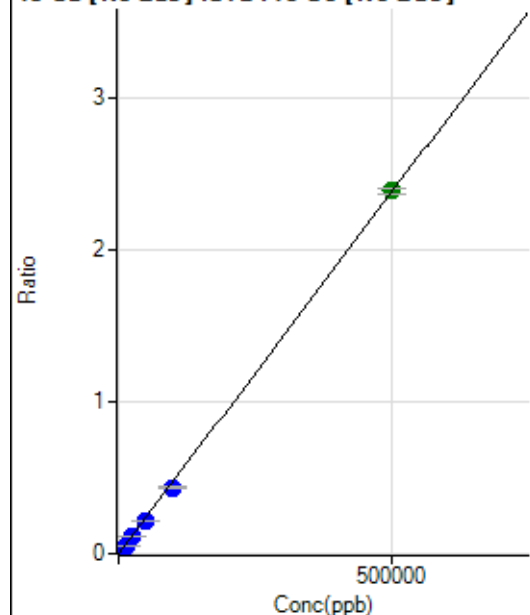
$$y = 7.3621\text{E-}004 * x + 0.2194$$

$$R = 1.0000$$

$$DL = 10.48$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.70	0.0001	P	17.3
2	☐	50.000					
3	☐	500.000	411.749	8786.30	0.0021	P	5.9
4	☐	5000.000	4456.119	91689.24	0.0213	P	1.0
5	☐	12500.000	11391.143	231804.37	0.0542	P	0.7
6	☐	25000.000	22884.393	462380.55	0.1088	P	1.3
7	☐	50000.000	46326.987	945834.20	0.2202	P	0.8
8	☐	100000.00	91550.508	1876377.65	0.4350	P	1.0
9	☐	500000.00	502196.22	9923956.47	2.3859	A	1.3

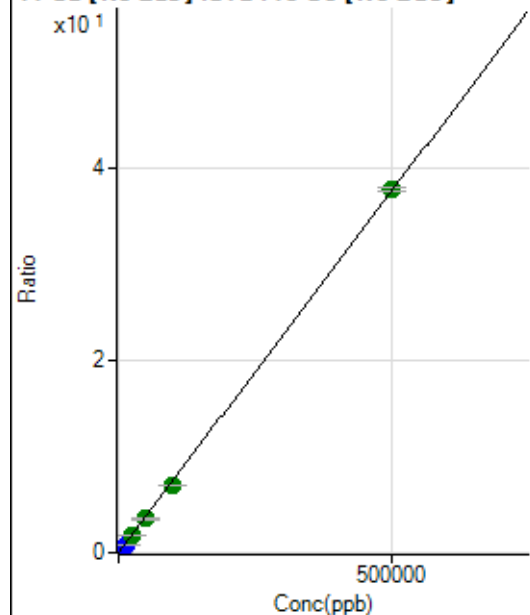
$$y = 4.7508\text{E-}006 * x + 1.1124\text{E-}004$$

$$R = 0.9998$$

$$DL = 12.17$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59300.33	0.0141	P	0.6
2	☐	50.000					
3	☐	500.000	416.878	192925.30	0.0454	P	0.7
4	☐	5000.000	4592.301	1545116.38	0.3586	P	0.9
5	☐	12500.000	11606.910	3782407.07	0.8848	P	0.8
6	☐	25000.000	23061.912	7410477.85	1.7442	A	1.4
7	☐	50000.000	46643.577	15088886.80	3.5132	A	1.8
8	☐	100000.00	92288.763	29920913.52	6.9373	A	0.2
9	☐	500000.00	502001.28	156695988.2	37.6726	A	1.1

$$y = 7.5017\text{E-}005 * x + 0.0141$$

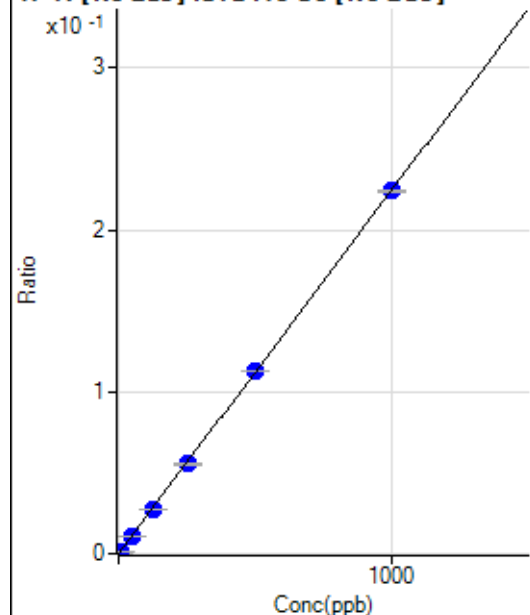
$$R = 0.9999$$

$$DL = 3.62$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	119.45	0.0000	P	22.6
2	☐	0.500					
3	☐	5.000	4.499	4409.17	0.0010	P	5.1
4	☐	50.000	48.629	47126.28	0.0109	P	0.6
5	☐	125.000	121.053	116200.78	0.0272	P	0.8
6	☐	250.000	247.586	236098.99	0.0556	P	1.5
7	☐	500.000	504.522	486279.56	0.1132	P	0.4
8	☐	1000.000	998.907	966585.52	0.2241	P	0.2
9	☐			852.84	0.0002	P	10.3

$$y = 2.2433\text{E-}004 * x + 2.8471\text{E-}005$$

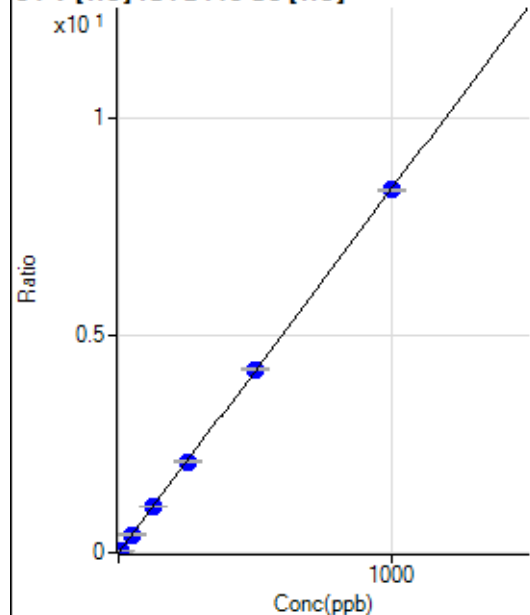
$$R = 1.0000$$

$$DL = 0.08619$$

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	14.45	0.0001	P	26.6
2	☐	0.500					
3	☐	5.000	4.390	7453.11	0.0368	P	2.0
4	☐	50.000	49.770	85562.29	0.4168	P	1.9
5	☐	125.000	124.646	211798.19	1.0438	P	0.4
6	☐	250.000	251.099	427892.72	2.1028	P	0.3
7	☐	500.000	504.605	877405.48	4.2256	P	0.5
8	☐	1000.000	997.482	1764075.39	8.3529	P	0.2
9	☐			285.56	0.0014	P	12.0

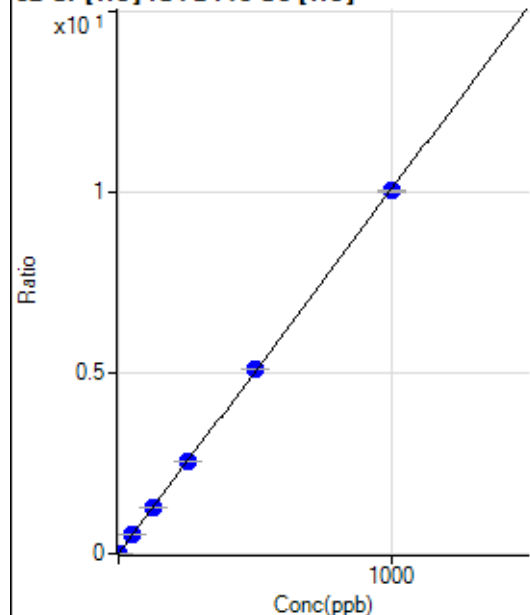
$$y = 0.0084 * x + 7.1821\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.006832$$

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	816.71	0.0041	P	7.7
2	☐	0.200					
3	☐	2.000	1.904	4697.49	0.0232	P	2.0
4	☐	50.000	50.868	105922.87	0.5160	P	0.2
5	☐	125.000	126.112	258354.38	1.2733	P	0.5
6	☐	250.000	254.601	522254.53	2.5665	P	0.4
7	☐	500.000	506.281	1058864.64	5.0995	P	0.4
8	☐	1000.000	995.527	2116873.27	10.0235	P	0.5
9	☐			32004.99	0.1514	P	3.1

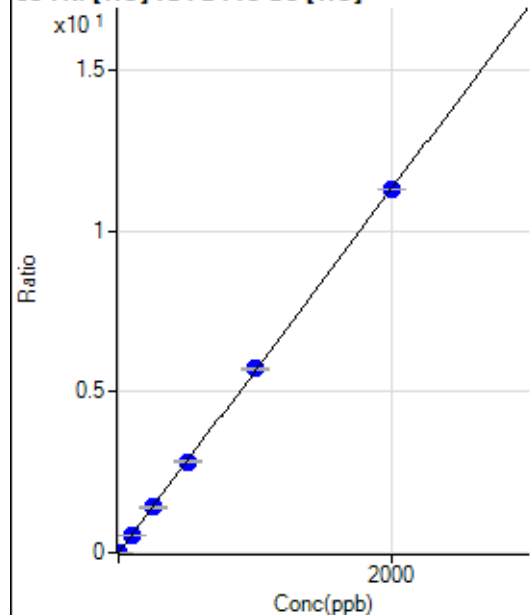
$$y = 0.0101 * x + 0.0041$$

$$R = 1.0000$$

$$DL = 0.09279$$

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	62.22	0.0003	P	13.6
2	☐	0.100					
3	☐	1.000	0.936	1133.40	0.0056	P	1.2
4	☐	100.000	99.933	116093.87	0.5656	P	0.1
5	☐	250.000	248.966	285800.98	1.4086	P	0.8
6	☐	500.000	501.838	577662.28	2.8389	P	0.5
7	☐	1000.000	1010.838	1187288.28	5.7180	P	0.9
8	☐	2000.000	1994.254	2382344.88	11.2805	P	0.2
9	☐			9744.48	0.0461	P	2.9

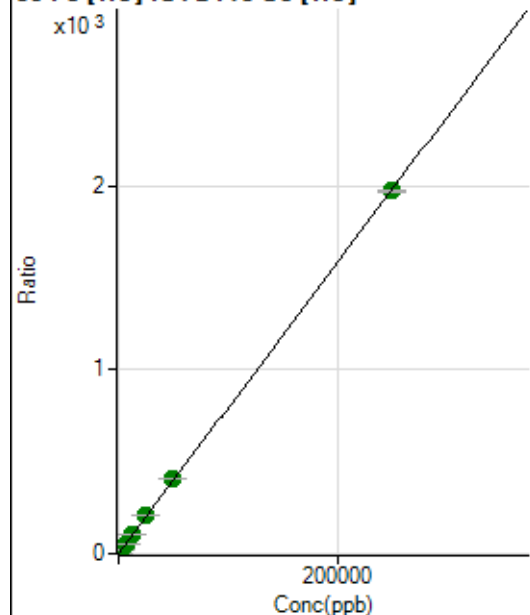
$$y = 0.0057 * x + 3.0944E-004$$

$$R = 1.0000$$

$$DL = 0.02236$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3613.50	0.0180	P	2.3
2	☐	5.000					
3	☐	50.000	48.769	81531.19	0.4030	P	1.7
4	☐	2500.000	2609.089	4232416.56	20.6188	A	0.5
5	☐	6250.000	6425.295	10297103.59	50.7509	A	1.0
6	☐	12500.000	12963.044	20830562.27	102.3717	A	1.0
7	☐	25000.000	26004.860	42638230.12	205.3473	A	1.2
8	☐	50000.000	51361.815	85648722.29	405.5610	A	0.6
9	☐	250000.00	249598.52	416629324.1	1,970.800	A	0.8

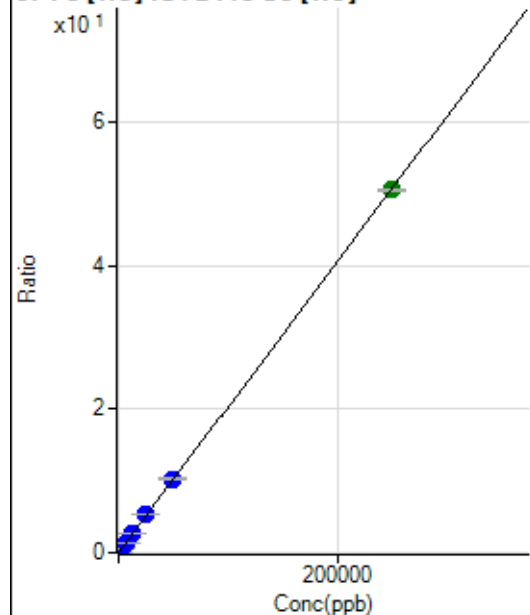
$$y = 0.0079 * x + 0.0180$$

$$R = 1.0000$$

$$DL = 0.1538$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.53	0.0013	P	15.8
2	☐	5.000					
3	☐	50.000	45.926	2153.92	0.0106	P	1.9
4	☐	2500.000	2618.146	109224.70	0.5321	P	0.4
5	☐	6250.000	6434.500	264957.20	1.3058	P	0.9
6	☐	12500.000	13069.731	539449.35	2.6509	P	0.8
7	☐	25000.000	26076.315	1097954.90	5.2877	P	1.2
8	☐	50000.000	50866.730	2178060.87	10.3134	P	0.6
9	☐	250000.00	249684.74	10700989.59	50.6193	A	0.7

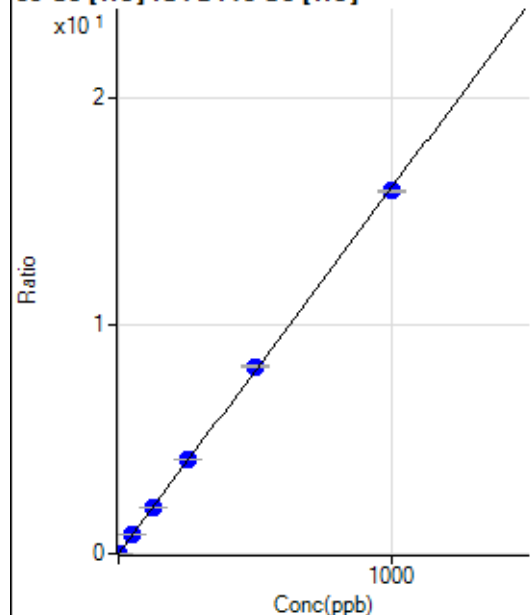
$$y = 2.0273E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 3.127$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.44	0.0003	P	28.4
2	☐	0.100					
3	☐	1.000	0.939	3112.60	0.0154	P	0.7
4	☐	50.000	51.733	170439.29	0.8303	P	0.6
5	☐	125.000	127.795	416077.20	2.0507	P	0.7
6	☐	250.000	258.988	845608.82	4.1555	P	0.2
7	☐	500.000	511.418	1703802.39	8.2056	P	0.9
8	☐	1000.000	991.608	3359938.18	15.9097	P	0.7
9	☐			4066.18	0.0192	P	2.8

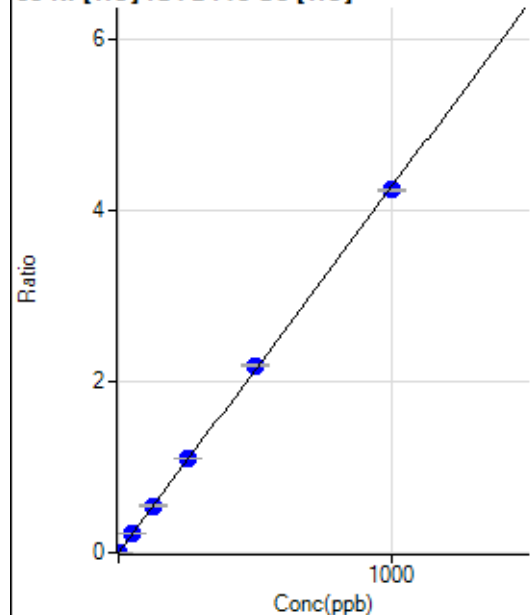
$$y = 0.0160 * x + 3.2037E-004$$

$$R = 0.9999$$

$$DL = 0.017$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0003	P	25.1
2	☐	0.100					
3	☐	1.000	1.017	934.49	0.0046	P	4.1
4	☐	50.000	51.767	45537.43	0.2218	P	0.4
5	☐	125.000	128.488	111639.30	0.5502	P	0.7
6	☐	250.000	258.669	225352.29	1.1074	P	0.5
7	☐	500.000	510.851	454076.31	2.1868	P	0.8
8	☐	1000.000	991.883	896646.89	4.2458	P	0.9
9	☐			8855.02	0.0419	P	0.6

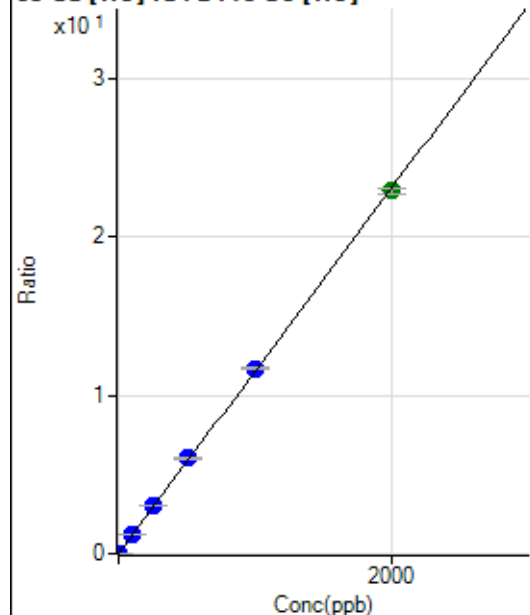
$$y = 0.0043 * x + 2.6523E-004$$

$$R = 0.9999$$

$$DL = 0.0466$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1058.94	0.0053	P	5.4
2	☐	0.200					
3	☐	2.000	1.895	5485.56	0.0271	P	5.9
4	☐	100.000	104.134	247662.51	1.2065	P	0.5
5	☐	250.000	258.660	606483.60	2.9891	P	0.3
6	☐	500.000	520.818	1223617.64	6.0132	P	0.1
7	☐	1000.000	1015.219	2432802.05	11.7164	P	0.8
8	☐	2000.000	1985.897	4838916.32	22.9137	A	1.4
9	☐			7161.86	0.0339	P	2.3

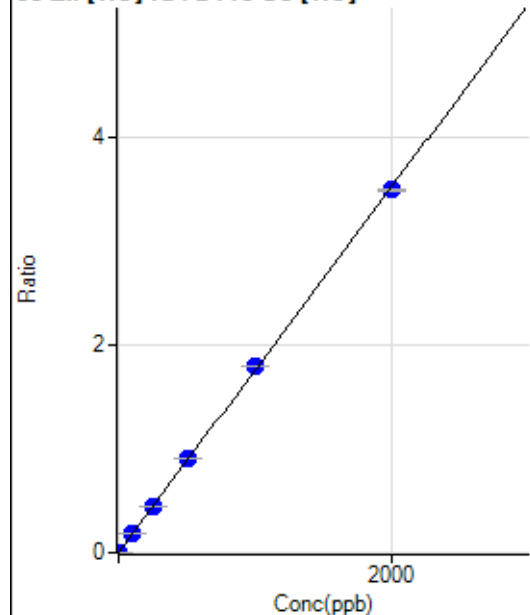
$$y = 0.0115 * x + 0.0053$$

$$R = 0.9999$$

$$DL = 0.07389$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	207.78	0.0010	P	8.2
2	☐	0.200					
3	☐	2.000	2.049	936.71	0.0046	P	4.3
4	☐	100.000	103.284	37443.66	0.1824	P	1.1
5	☐	250.000	254.002	90715.19	0.4471	P	0.4
6	☐	500.000	516.732	184863.82	0.9085	P	0.6
7	☐	1000.000	1020.538	372346.16	1.7932	P	0.5
8	☐	2000.000	1984.884	736354.35	3.4867	P	0.6
9	☐			2475.81	0.0117	P	1.9

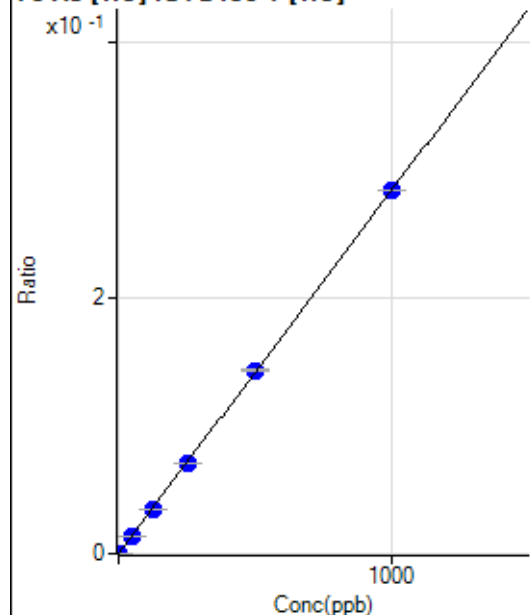
$$y = 0.0018 * x + 0.0010$$

$$R = 0.9999$$

$$DL = 0.1452$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.18	0.0000	P	17.5
2	☐	0.100					
3	☐	1.000	0.904	269.76	0.0003	P	5.8
4	☐	50.000	48.885	14410.30	0.0139	P	0.8
5	☐	125.000	121.095	35438.81	0.0344	P	0.3
6	☐	250.000	247.760	72713.82	0.0703	P	0.0
7	☐	500.000	503.570	148951.47	0.1428	P	1.2
8	☐	1000.000	999.319	298872.18	0.2835	P	0.1
9	☐			161.73	0.0002	P	6.0

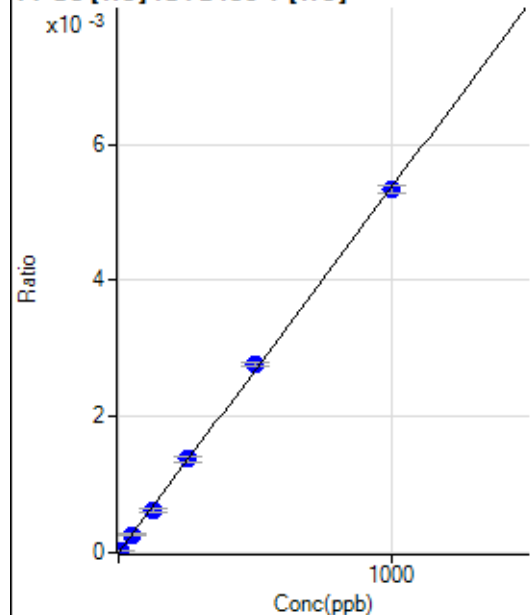
$$y = 2.8364\text{E-}004 * x + 6.0621\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01125$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.229	23.33	0.0000	P	14.0
4	☐	50.000	48.254	268.89	0.0003	P	8.4
5	☐	125.000	116.353	644.47	0.0006	P	11.0
6	☐	250.000	255.439	1417.87	0.0014	P	4.6
7	☐	500.000	513.518	2873.66	0.0028	P	2.1
8	☐	1000.000	993.053	5618.95	0.0053	P	2.3
9	☐			4.45	0.0000	P	86.6

$$y = 5.3667\text{E-}006 * x + 0.0000\text{E+}000$$

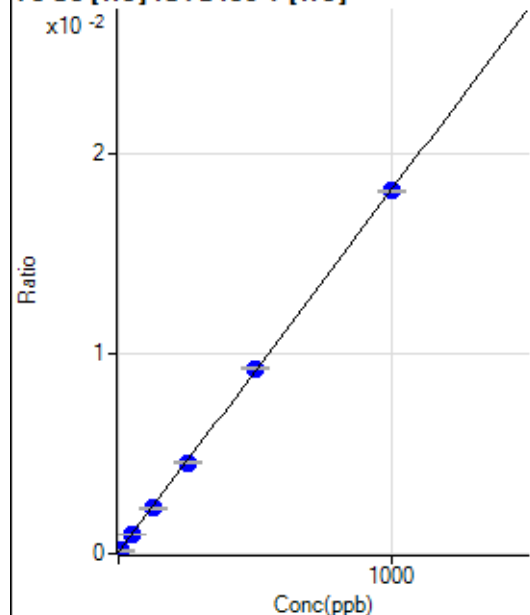
$$R = 0.9998$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.25	0.0001	P	27.1
2	☐	0.500					
3	☐	5.000	3.640	148.77	0.0001	P	12.6
4	☐	50.000	47.340	972.26	0.0009	P	3.3
5	☐	125.000	120.971	2340.95	0.0023	P	1.8
6	☐	250.000	247.730	4722.40	0.0046	P	2.2
7	☐	500.000	507.791	9669.95	0.0093	P	0.9
8	☐	1000.000	997.315	19123.15	0.0181	P	0.8
9	☐			96.30	0.0001	P	14.0

$$y = 1.8107\text{E-}005 * x + 7.8797\text{E-}005$$

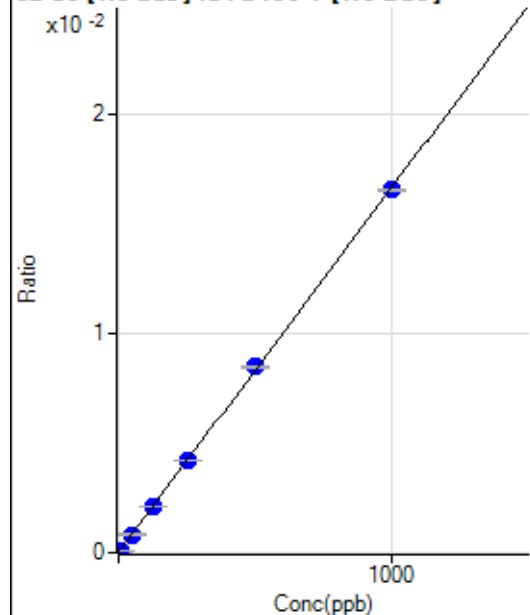
$$R = 0.9999$$

$$DL = 3.533$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	109.18	0.0000	P	47.6
2	☐	0.500					
3	☐	5.000	4.432	631.31	0.0001	P	11.7
4	☐	50.000	49.046	5911.97	0.0008	P	1.4
5	☐	125.000	124.823	14898.39	0.0021	P	1.0
6	☐	250.000	251.837	29686.68	0.0042	P	1.0
7	☐	500.000	510.274	61023.15	0.0085	P	0.9
8	☐	1000.000	994.477	118692.51	0.0165	P	0.7
9	☐			210.95	0.0000	P	21.6

$$y = 1.6590\text{E-}005 * x + 1.5578\text{E-}005$$

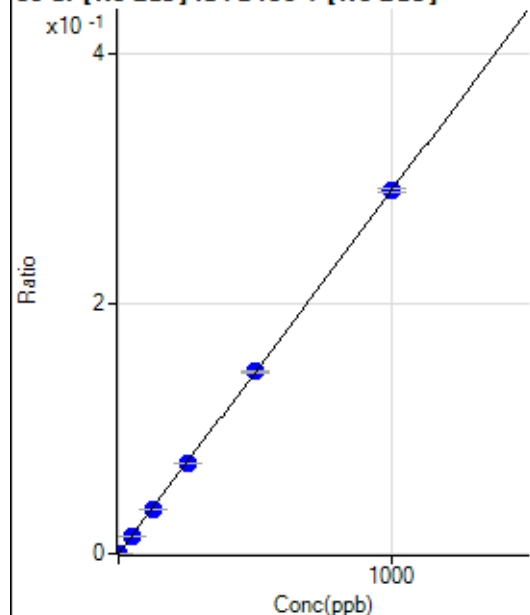
$$R = 0.9999$$

$$DL = 1.34$$

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	711.16	0.0001	P	7.2
2	☐	0.100					
3	☐	1.000	0.888	2544.78	0.0004	P	5.4
4	☐	50.000	49.156	102469.89	0.0144	P	1.0
5	☐	125.000	122.959	255639.63	0.0358	P	0.4
6	☐	250.000	249.082	512605.16	0.0724	P	1.5
7	☐	500.000	501.720	1048693.39	0.1458	P	1.5
8	☐	1000.000	999.667	2086757.42	0.2903	P	1.0
9	☐			72056.21	0.0107	P	1.8

$$y = 2.9032\text{E-}004 * x + 1.0145\text{E-}004$$

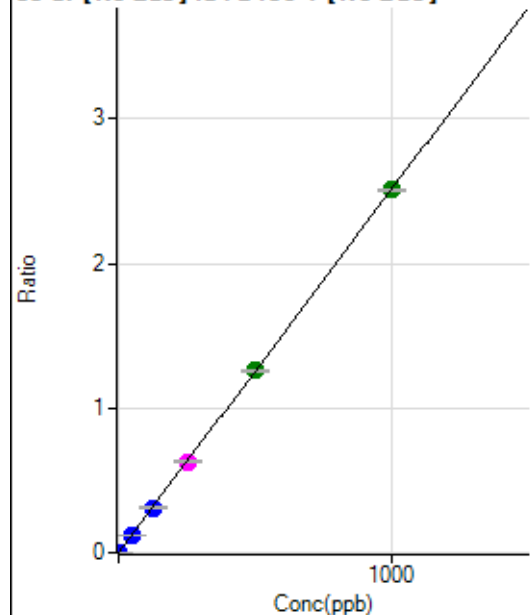
$$R = 1.0000$$

$$DL = 0.07564$$

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	258.35	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.912	16479.59	0.0023	P	3.9
4	☐	50.000	49.764	891220.54	0.1250	P	0.3
5	☐	125.000	124.229	2228006.54	0.3120	P	0.4
6	☐	250.000	250.301	4449873.88	0.6286	M	1.1
7	☐	500.000	502.338	9076437.70	1.2615	A	0.9
8	☐	1000.000	998.864	18028835.99	2.5084	A	0.5
9	☐			626705.27	0.0928	P	0.3

$$y = 0.0025 * x + 3.6840\text{E-}005$$

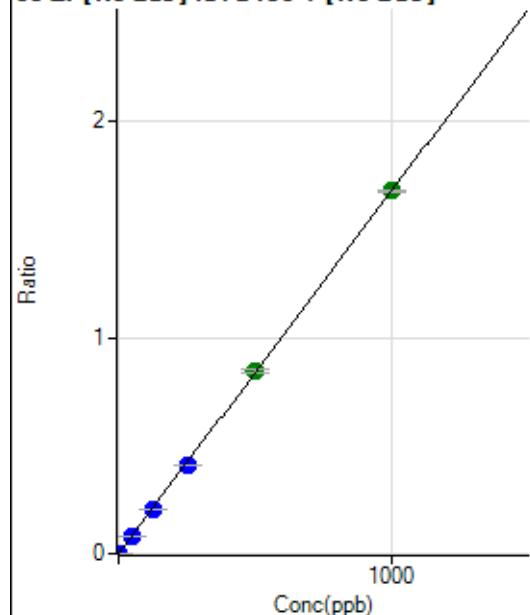
$$R = 1.0000$$

$$DL = 0.007843$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	397.24	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	0.789	9789.87	0.0014	P	6.4
4	☐	50.000	48.241	578007.90	0.0811	P	0.1
5	☐	125.000	121.179	1453626.78	0.2036	P	0.7
6	☐	250.000	245.137	2914818.04	0.4117	P	1.1
7	☐	500.000	502.975	6077578.35	0.8448	A	1.5
8	☐	1000.000	1000.294	12075010.86	1.6800	A	0.4
9	☐			2472.56	0.0004	P	5.7

$$y = 0.0017 * x + 5.6615E-005$$

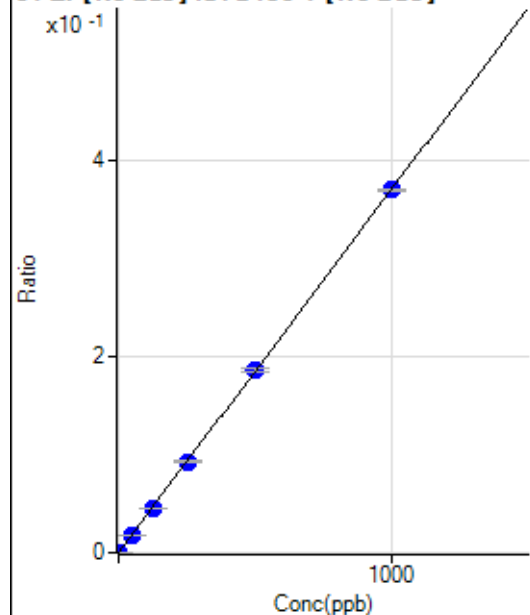
$$R = 1.0000$$

$$DL = 0.0115$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.89	0.0000	P	40.7
2	☐	0.100					
3	☐	1.000	0.839	2264.16	0.0003	P	3.2
4	☐	50.000	49.155	129784.06	0.0182	P	0.2
5	☐	125.000	123.306	325978.85	0.0457	P	0.8
6	☐	250.000	250.326	655978.83	0.0927	P	1.2
7	☐	500.000	502.386	1337944.45	0.1860	P	1.3
8	☐	1000.000	998.979	2657814.21	0.3698	P	0.3
9	☐			602.82	0.0001	P	16.3

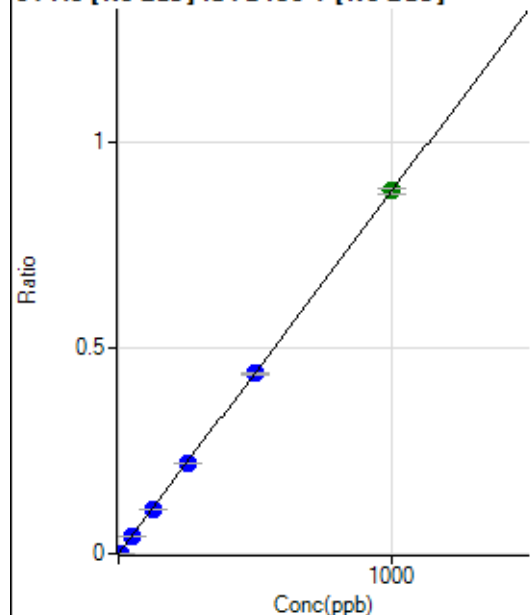
$$y = 3.7015E-004 * x + 9.1308E-006$$

$$R = 1.0000$$

$$DL = 0.0301$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	180.57	0.0000	P	10.4
2	☐	0.500					
3	☐	5.000	1.863	11791.47	0.0017	P	2.7
4	☐	50.000	48.234	302690.39	0.0425	P	0.2
5	☐	125.000	122.392	768965.09	0.1077	P	1.2
6	☐	250.000	248.546	1547872.65	0.2187	P	1.4
7	☐	500.000	498.345	3154136.27	0.4384	P	1.3
8	☐	1000.000	1001.621	6332805.13	0.8811	A	1.3
9	☐			5951.47	0.0009	P	1.6

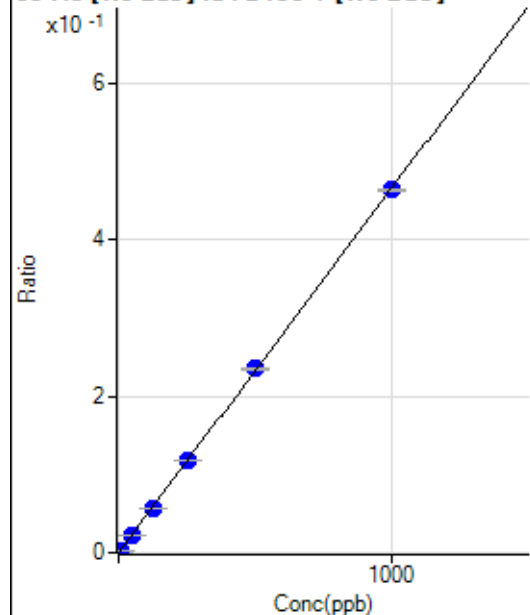
$$y = 8.7968\text{E-}004 * x + 2.5764\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.009168$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.5
2	☐	0.500					
3	☐	5.000	4.405	14560.75	0.0021	P	0.6
4	☐	50.000	49.824	165586.20	0.0232	P	0.8
5	☐	125.000	123.807	412112.99	0.0577	P	0.3
6	☐	250.000	254.038	838260.87	0.1184	P	0.8
7	☐	500.000	506.263	1697807.79	0.2360	P	1.1
8	☐	1000.000	996.020	3336922.93	0.4643	P	0.3
9	☐			8597.40	0.0013	P	2.4

$$y = 4.6612\text{E-}004 * x + 2.3712\text{E-}006$$

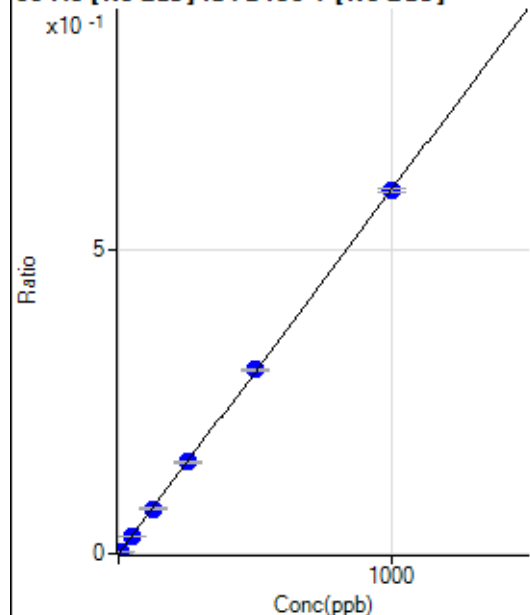
$$R = 1.0000$$

$$DL = 0.007556$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	42.9
2	☐	0.500					
3	☐	5.000	3.813	16312.69	0.0023	P	3.6
4	☐	50.000	49.081	210035.10	0.0295	P	1.7
5	☐	125.000	123.840	530615.92	0.0743	P	1.3
6	☐	250.000	252.187	1071121.53	0.1513	P	1.1
7	☐	500.000	504.868	2179227.74	0.3029	P	1.4
8	☐	1000.000	997.216	4300314.11	0.5983	P	1.0
9	☐			11391.11	0.0017	P	3.8

$$y = 5.9994\text{E-}004 * x + 1.5830\text{E-}005$$

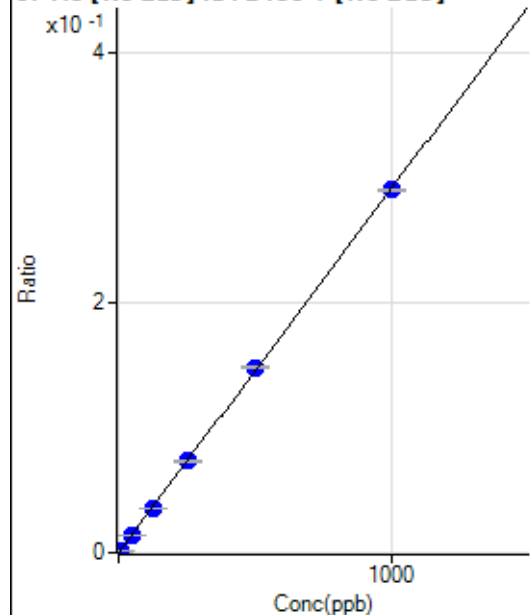
$$R = 1.0000$$

$$DL = 0.03396$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.6
2	☐	0.500					
3	☐	5.000	4.569	9459.08	0.0013	P	2.1
4	☐	50.000	49.514	102979.02	0.0144	P	0.5
5	☐	125.000	123.194	256598.69	0.0359	P	0.2
6	☐	250.000	251.722	519747.90	0.0734	P	1.1
7	☐	500.000	507.313	1064569.42	0.1480	P	1.0
8	☐	1000.000	996.165	2088221.64	0.2905	P	0.4
9	☐			5501.28	0.0008	P	1.9

$$y = 2.9166\text{E-}004 * x + 2.7770\text{E-}006$$

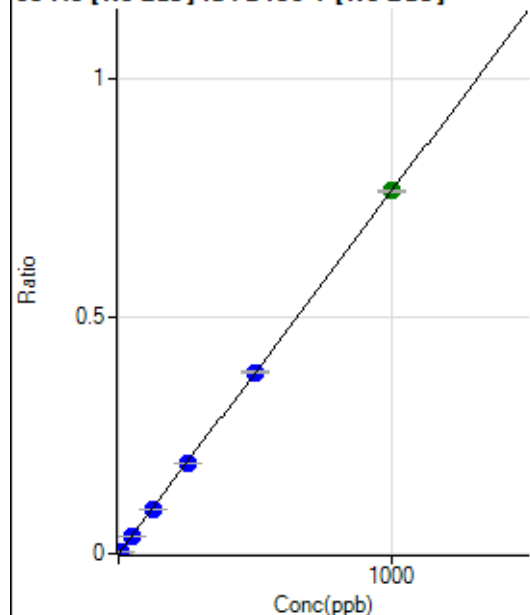
$$R = 1.0000$$

$$DL = 0.007317$$

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	25.00	0.0000	P	32.8
2	☐	0.500					
3	☐	5.000	4.347	23522.99	0.0033	P	1.7
4	☐	50.000	49.186	267618.08	0.0375	P	0.9
5	☐	125.000	121.641	662840.08	0.0928	P	1.5
6	☐	250.000	248.331	1341478.24	0.1895	P	1.2
7	☐	500.000	499.358	2741682.27	0.3811	P	1.1
8	☐	1000.000	1001.202	5491376.95	0.7640	A	0.5
9	☐			13999.12	0.0021	P	3.3

$$y = 7.6311\text{E-}004 * x + 3.5600\text{E-}006$$

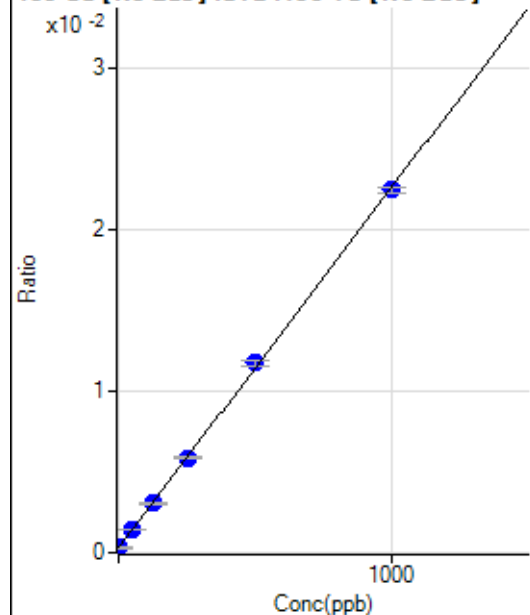
$$R = 1.0000$$

$$DL = 0.004588$$

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	2530.89	0.0003	P	2.4
2	☐	0.100					
3	☐	1.000	0.062	2558.67	0.0003	P	4.2
4	☐	50.000	50.404	12147.36	0.0014	P	1.5
5	☐	125.000	122.966	26183.40	0.0030	P	1.4
6	☐	250.000	249.443	50237.23	0.0059	P	1.1
7	☐	500.000	512.722	100390.95	0.0117	P	2.3
8	☐	1000.000	994.013	192181.07	0.0224	P	1.6
9	☐			2408.64	0.0003	P	3.2

$$y = 2.2267\text{E-}005 * x + 2.9902\text{E-}004$$

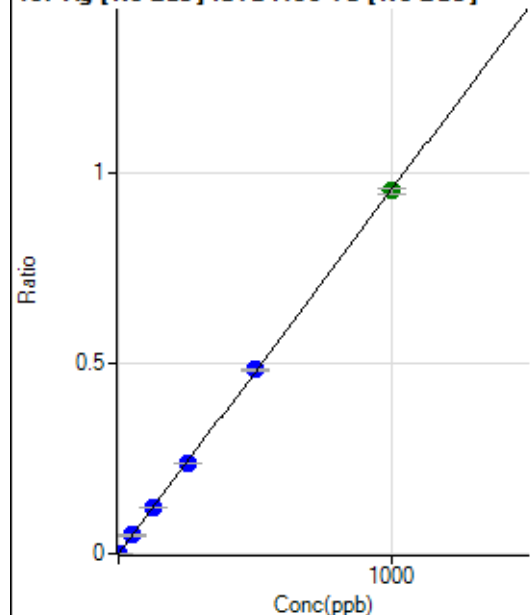
$$R = 0.9999$$

$$DL = 0.9802$$

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	28.8
2	☐	0.100					
3	☐	1.000	0.901	7413.34	0.0009	P	2.2
4	☐	50.000	50.508	412699.03	0.0483	P	1.5
5	☐	125.000	125.733	1036506.76	0.1202	P	0.8
6	☐	250.000	250.140	2052774.39	0.2392	P	0.5
7	☐	500.000	505.289	4140202.83	0.4832	P	1.8
8	☐	1000.000	997.203	8168996.53	0.9535	A	1.6
9	☐			883.40	0.0001	P	16.5

$$y = 9.5620\text{E-}004 * x + 8.5279\text{E-}006$$

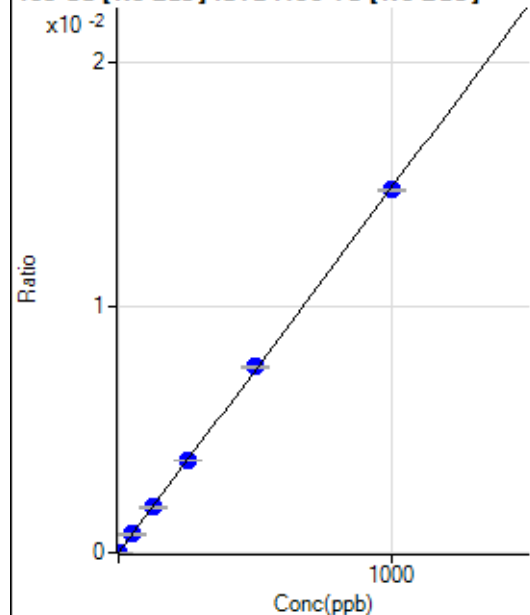
$$R = 1.0000$$

$$DL = 0.007698$$

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	9.72	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	0.898	123.61	0.0000	P	7.5
4	☐	50.000	50.064	6375.17	0.0007	P	2.8
5	☐	125.000	123.792	15895.29	0.0018	P	3.4
6	☐	250.000	252.334	32242.52	0.0038	P	0.7
7	☐	500.000	510.868	65167.24	0.0076	P	1.0
8	☐	1000.000	994.130	126778.77	0.0148	P	0.6
9	☐			20.84	0.0000	P	35.4

$$y = 1.4884\text{E-}005 * x + 1.1480\text{E-}006$$

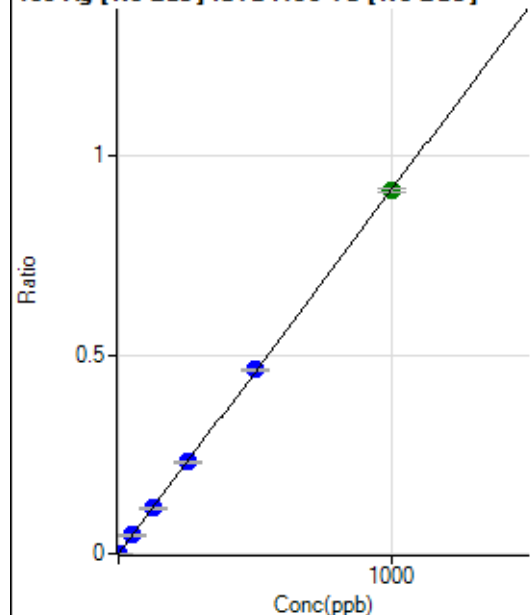
$$R = 0.9999$$

$$DL = 0.05668$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	47.8
2	☐	0.100					
3	☐	1.000	0.893	6996.51	0.0008	P	0.6
4	☐	50.000	50.501	394908.52	0.0462	P	2.3
5	☐	125.000	124.589	983046.26	0.1140	P	1.1
6	☐	250.000	251.157	1972822.87	0.2299	P	0.6
7	☐	500.000	505.048	3961230.51	0.4623	P	0.9
8	☐	1000.000	997.213	7819560.77	0.9127	A	0.9
9	☐			830.61	0.0001	P	9.6

$$y = 9.1526\text{E-}004 * x + 4.2615\text{E-}006$$

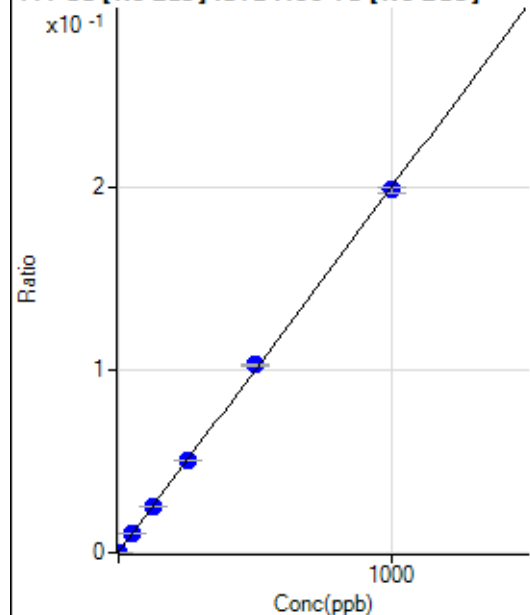
$$R = 1.0000$$

$$DL = 0.006674$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1778.70	0.0002	P	2.9
2	☐	0.100					
3	☐	1.000	0.818	3183.81	0.0004	P	1.6
4	☐	50.000	50.697	88435.15	0.0104	P	2.0
5	☐	125.000	125.065	217477.71	0.0252	P	1.0
6	☐	250.000	252.837	435837.99	0.0508	P	1.1
7	☐	500.000	512.947	881065.70	0.1028	P	1.3
8	☐	1000.000	992.774	1703157.05	0.1988	P	1.4
9	☐			1810.36	0.0002	P	4.0

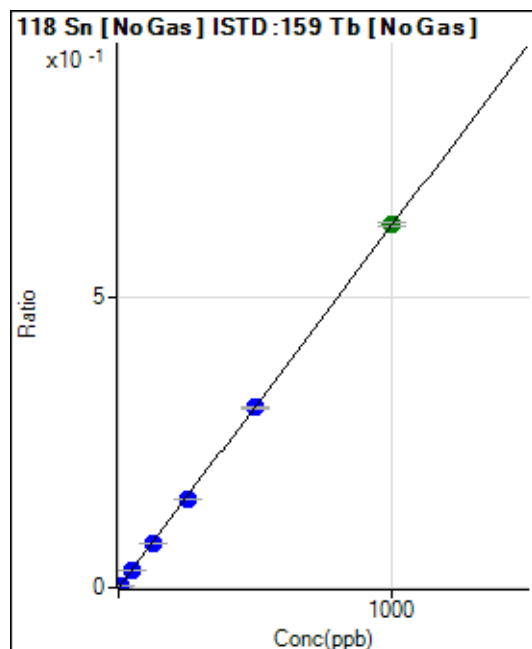
$$y = 2.0003\text{E-}004 * x + 2.1015\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.09028$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.58	0.0001	P	3.0
2	☐	0.500					
3	☐	5.000	4.400	23887.90	0.0028	P	1.3
4	☐	50.000	49.173	262920.12	0.0308	P	1.0
5	☐	125.000	120.617	650001.78	0.0754	P	0.3
6	☐	250.000	244.585	1311575.54	0.1528	P	0.9
7	☐	500.000	498.297	2667723.43	0.3113	P	0.8
8	☐	1000.000	1002.797	5366807.98	0.6264	A	1.2
9	☐			6804.69	0.0009	P	1.4

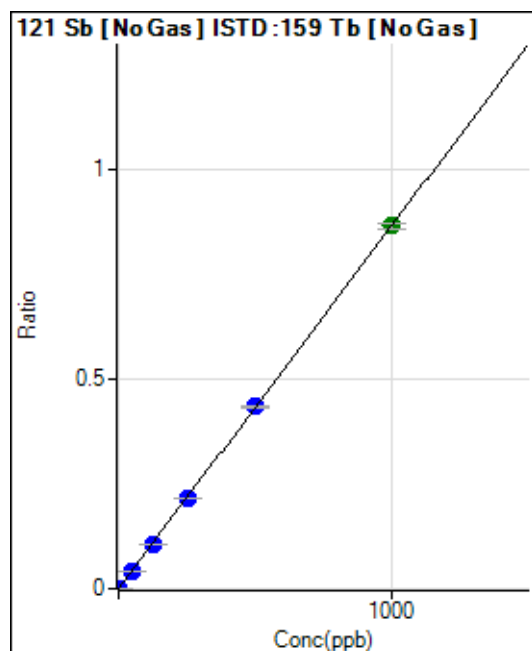
$$y = 6.2463\text{E-}004 * x + 5.6787\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.008172$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	31.2
2	☐	0.200					
3	☐	2.000	1.756	12959.22	0.0015	P	3.9
4	☐	50.000	48.530	358386.88	0.0419	P	2.1
5	☐	125.000	122.037	909360.05	0.1055	P	0.2
6	☐	250.000	248.269	1841563.41	0.2146	P	0.7
7	☐	500.000	501.396	3713577.51	0.4334	P	1.4
8	☐	1000.000	1000.179	7405976.47	0.8645	A	1.7
9	☐			20176.40	0.0025	P	3.0

$$y = 8.6431\text{E-}004 * x + 3.6085\text{E-}006$$

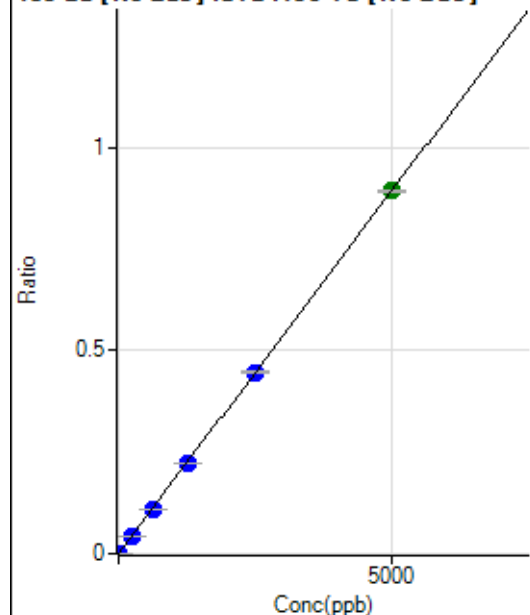
$$R = 1.0000$$

$$DL = 0.00391$$

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	66.67	0.0000	P	33.3
2	☐	1.000					
3	☐	10.000	8.623	13181.78	0.0015	P	2.6
4	☐	250.000	246.752	376505.83	0.0441	P	2.2
5	☐	625.000	611.856	941968.74	0.1093	P	0.7
6	☐	1250.000	1239.707	1899945.18	0.2214	P	0.6
7	☐	2500.000	2500.483	3826293.01	0.4465	P	1.5
8	☐	5000.000	5004.140	7656095.83	0.8936	A	0.9
9	☐			2183.60	0.0003	P	5.8

$$y = 1.7857E-004 * x + 7.8811E-006$$

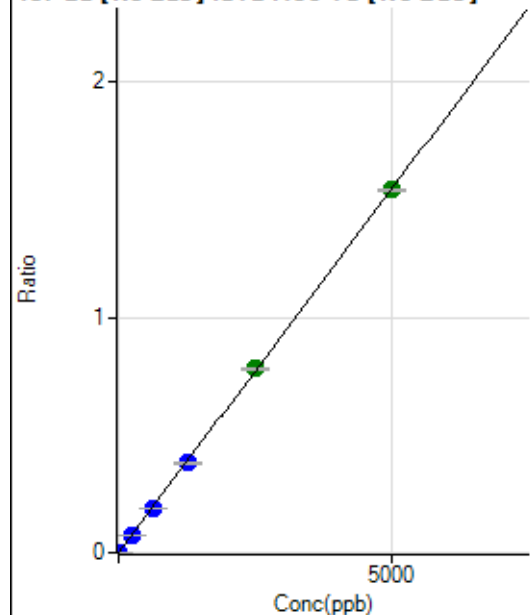
$$R = 1.0000$$

$$DL = 0.04406$$

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	63.89	0.0000	P	32.6
2	☐	1.000					
3	☐	10.000	8.814	23225.80	0.0027	P	1.8
4	☐	250.000	246.099	648936.63	0.0759	P	0.9
5	☐	625.000	612.893	1630514.42	0.1891	P	0.1
6	☐	1250.000	1234.840	3270355.26	0.3811	P	0.8
7	☐	2500.000	2526.935	6682022.55	0.7798	A	1.4
8	☐	5000.000	4992.033	13197862.71	1.5405	A	0.9
9	☐			3881.27	0.0005	P	5.3

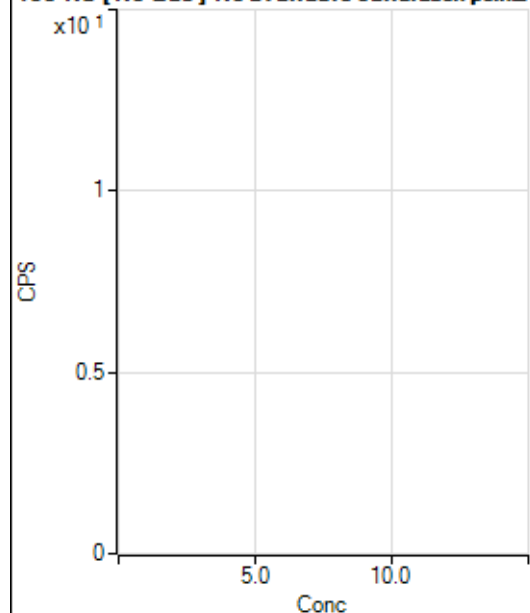
$$y = 3.0858E-004 * x + 7.5437E-006$$

$$R = 1.0000$$

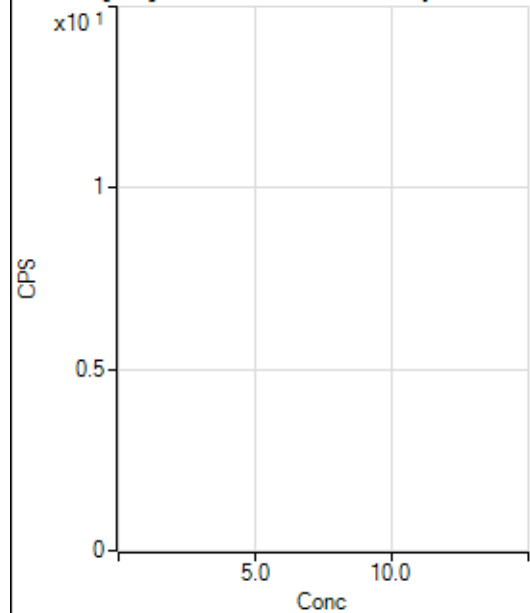
$$DL = 0.02389$$

Weight: <None>

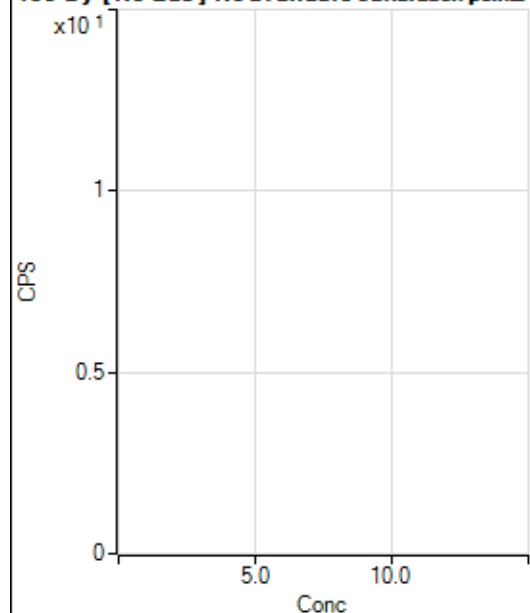
Min Conc: 0

150 Nd [No Gas] No available calibration points

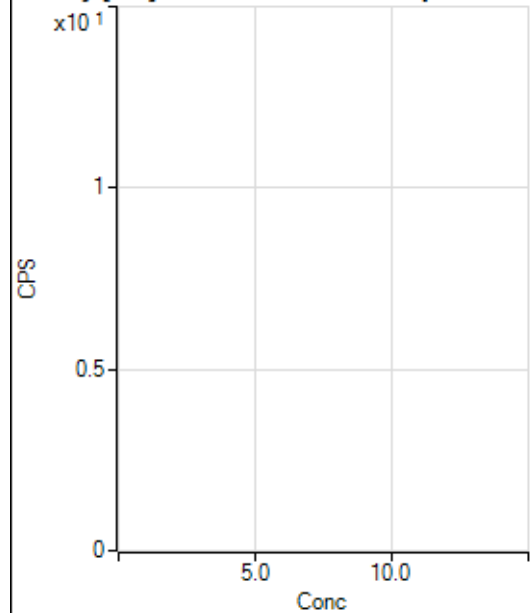
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			6.67		P	100.
4	☐			33.34		P	20.0
5	☐			64.45		P	53.1
6	☐			126.67		P	10.5
7	☐			233.34		P	24.7
8	☐			448.91		P	7.3
9	☐			80.01		P	14.4

150 Nd [He] No available calibration points

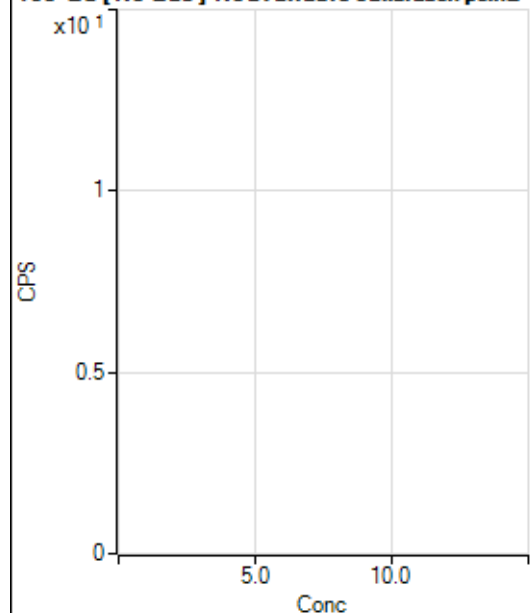
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	100.
5	☐			4.44		P	43.4
6	☐			10.00		P	33.3
7	☐			26.67		P	21.7
8	☐			46.67		P	12.4
9	☐			32.22		P	41.8

156 Dy [No Gas] No available calibration points

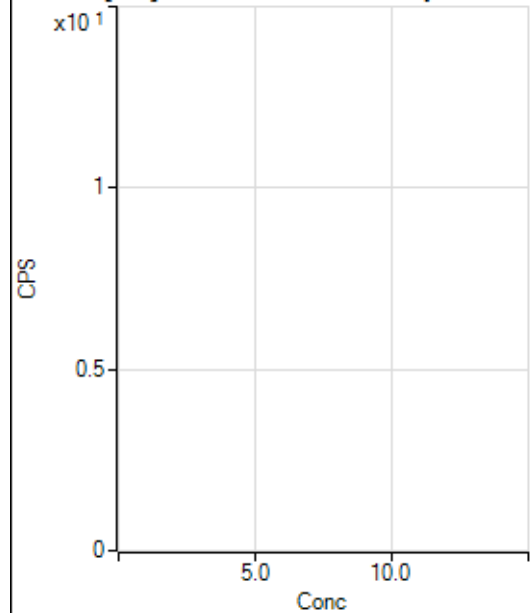
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			13.89		P	34.7
4	☐			5.55		P	86.6
5	☐			16.67		P	50.0
6	☐			41.67		P	34.6
7	☐			100.01		P	25.0
8	☐			141.67		P	5.9
9	☐			69.45		P	13.9

156 Dy [He] No available calibration points

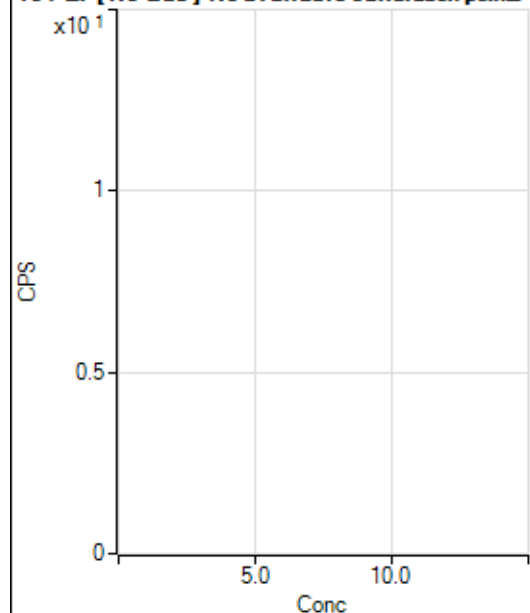
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	173.
2	☐						
3	☐			0.00		P	
4	☐			5.55		P	69.3
5	☐			10.00		P	33.3
6	☐			26.67		P	21.7
7	☐			40.00		P	14.4
8	☐			73.33		P	7.9
9	☐			17.78		P	28.6

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

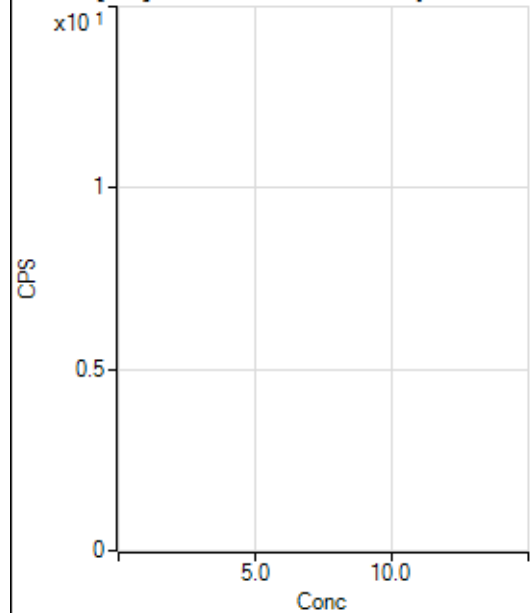
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	72.7
2	☐						
3	☐			47.22		P	27.0
4	☐			77.78		P	24.7
5	☐			72.22		P	6.7
6	☐			97.23		P	26.2
7	☐			116.67		P	12.4
8	☐			122.23		P	15.7
9	☐			113.89		P	11.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	6.3
2	☐						
3	☐			48.89		P	19.7
4	☐			67.78		P	32.8
5	☐			64.45		P	53.1
6	☐			62.22		P	24.2
7	☐			78.89		P	13.6
8	☐			105.56		P	13.1
9	☐			78.89		P	21.3

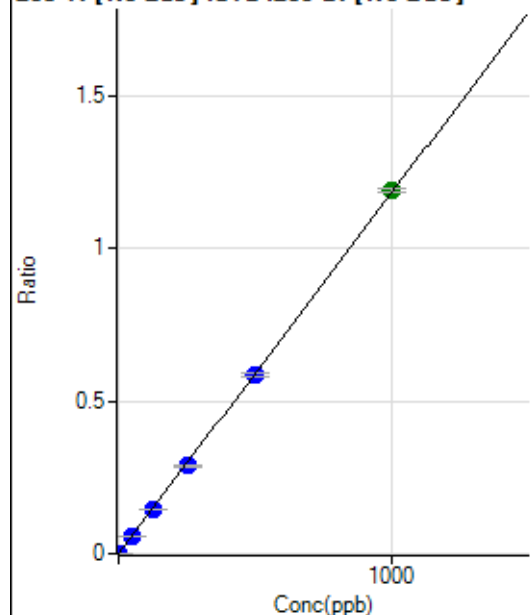
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	32.9
2	☐						
3	☐			38.89		P	12.4
4	☐			33.33		P	25.0
5	☐			27.78		P	75.5
6	☐			33.33		P	25.0
7	☐			41.67		P	20.0
8	☐			50.00		P	0.0
9	☐			52.78		P	9.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	15.7
2	☐						
3	☐			13.33		P	43.3
4	☐			17.78		P	39.0
5	☐			11.11		P	34.6
6	☐			16.67		P	40.0
7	☐			20.00		P	44.1
8	☐			24.45		P	15.8
9	☐			25.55		P	27.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.22	0.0000	P	26.9
2	☐	0.100					
3	☐	1.000	0.903	5367.99	0.0011	P	3.3
4	☐	50.000	48.349	283139.81	0.0572	P	0.6
5	☐	125.000	121.372	717254.94	0.1436	P	0.5
6	☐	250.000	243.173	1417219.68	0.2877	P	1.3
7	☐	500.000	493.147	2873056.66	0.5834	P	2.2
8	☐	1000.000	1005.670	5714689.93	1.1897	A	1.0
9	☐			2408.67	0.0006	P	16.0

$$y = 0.0012 * x + 9.5942E-006$$

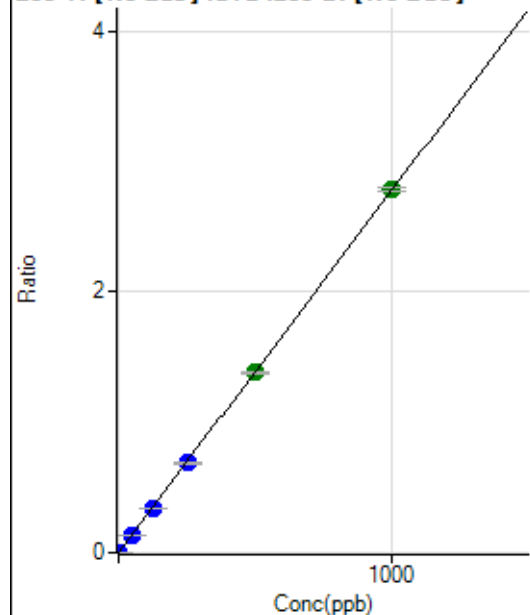
$$R = 0.9999$$

$$DL = 0.00655$$

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	108.34	0.0000	P	39.6
2	☐	0.100					
3	☐	1.000	0.895	12484.17	0.0025	P	2.2
4	☐	50.000	49.181	676380.28	0.1367	P	0.7
5	☐	125.000	122.765	1703772.15	0.3411	P	0.7
6	☐	250.000	247.694	3390207.37	0.6882	P	1.0
7	☐	500.000	497.244	6803643.55	1.3814	A	1.3
8	☐	1000.000	1002.275	13375414.45	2.7845	A	1.0
9	☐			5620.87	0.0013	P	8.6

$$y = 0.0028 * x + 2.1976E-005$$

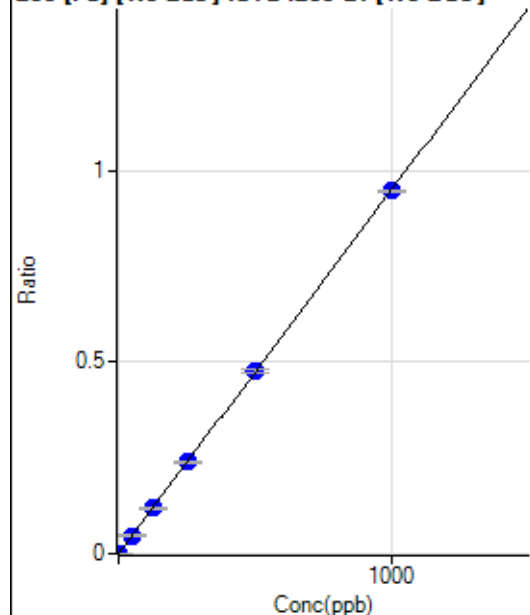
$$R = 1.0000$$

$$DL = 0.009392$$

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	392.61	0.0001	P	18.4
2	☐	0.100					
3	☐	1.000	0.916	4725.05	0.0009	P	6.1
4	☐	50.000	49.867	234522.78	0.0474	P	1.6
5	☐	125.000	124.172	588785.62	0.1179	P	0.8
6	☐	250.000	251.896	1177641.24	0.2390	P	0.8
7	☐	500.000	504.302	2356451.18	0.4785	P	1.9
8	☐	1000.000	997.485	4545794.95	0.9463	P	0.5
9	☐			5182.65	0.0012	P	5.4

$$y = 9.4864\text{E-}004 * x + 7.9743\text{E-}005$$

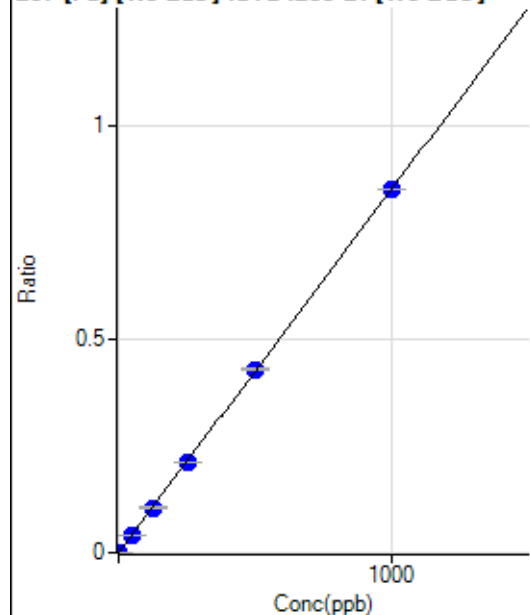
$$R = 1.0000$$

$$DL = 0.04652$$

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	362.98	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	0.880	4085.93	0.0008	P	4.1
4	☐	50.000	49.446	208208.49	0.0421	P	0.8
5	☐	125.000	123.677	525017.56	0.1051	P	1.3
6	☐	250.000	250.362	1047880.87	0.2127	P	0.7
7	☐	500.000	503.276	2105412.30	0.4275	P	1.0
8	☐	1000.000	998.464	4073655.76	0.8480	P	0.1
9	☐			4413.82	0.0010	P	4.5

$$y = 8.4927\text{E-}004 * x + 7.3736\text{E-}005$$

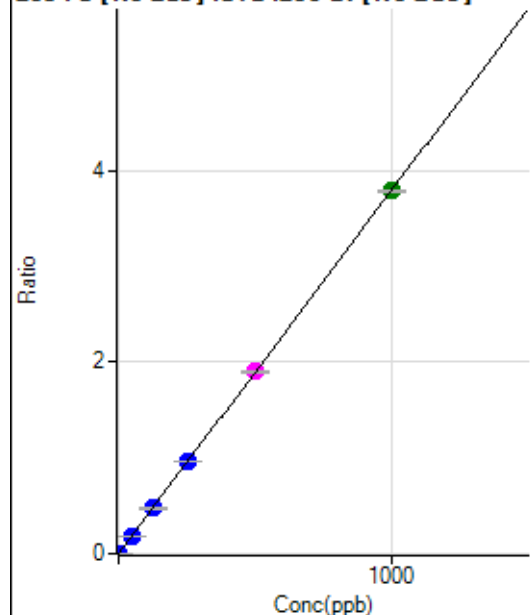
$$R = 1.0000$$

$$DL = 0.02958$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1676.03	0.0003	P	8.9
2	☐	0.100					
3	☐	1.000	0.901	18720.49	0.0038	P	2.6
4	☐	50.000	50.034	941700.52	0.1903	P	0.6
5	☐	125.000	124.568	2363524.07	0.4732	P	0.9
6	☐	250.000	252.482	4723256.05	0.9587	P	0.5
7	☐	500.000	500.996	9367586.91	1.9020	M	0.9
8	☐	1000.000	998.934	18215594.10	3.7921	A	0.5
9	☐			20186.16	0.0048	P	3.7

$$y = 0.0038 * x + 3.4050E-004$$

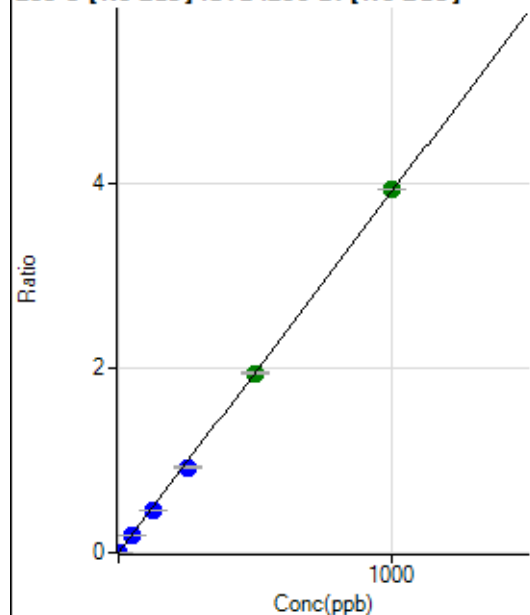
$$R = 1.0000$$

$$DL = 0.02385$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.45	0.0000	P	10.4
2	☐	0.100					
3	☐	1.000	0.837	16294.17	0.0033	P	5.1
4	☐	50.000	47.431	915554.27	0.1850	P	0.8
5	☐	125.000	116.404	2267573.36	0.4540	P	0.7
6	☐	250.000	237.171	4556767.03	0.9249	P	0.6
7	☐	500.000	496.800	9541960.37	1.9374	A	1.3
8	☐	1000.000	1006.010	18845750.07	3.9232	A	0.1
9	☐			1527.94	0.0004	P	9.3

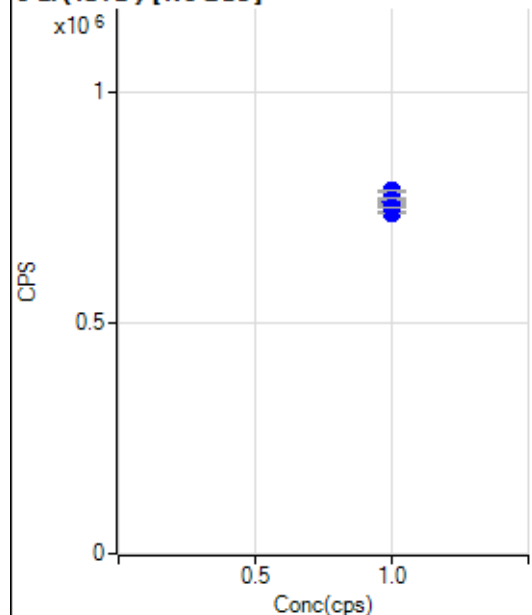
$$y = 0.0039 * x + 9.0272E-006$$

$$R = 0.9999$$

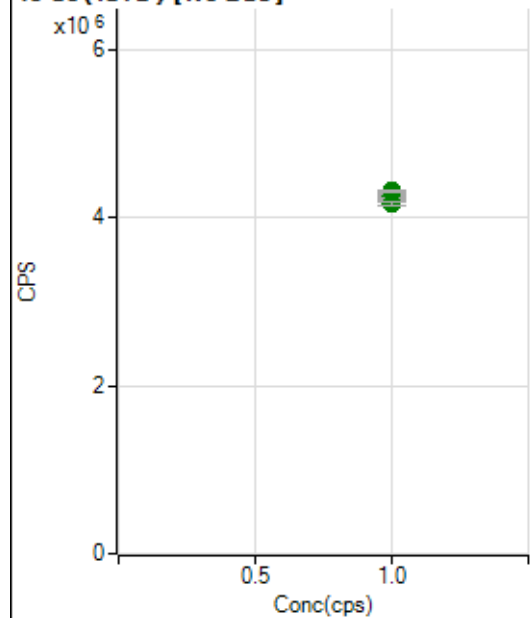
$$DL = 0.0007251$$

Weight: <None>

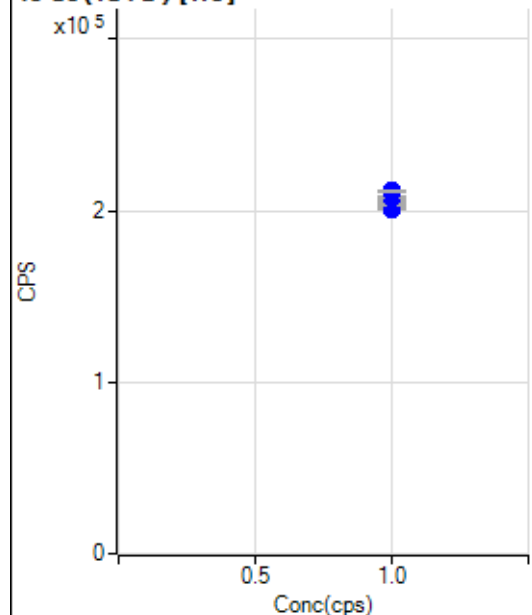
Min Conc: 0

6 Li (ISTD) [No Gas]

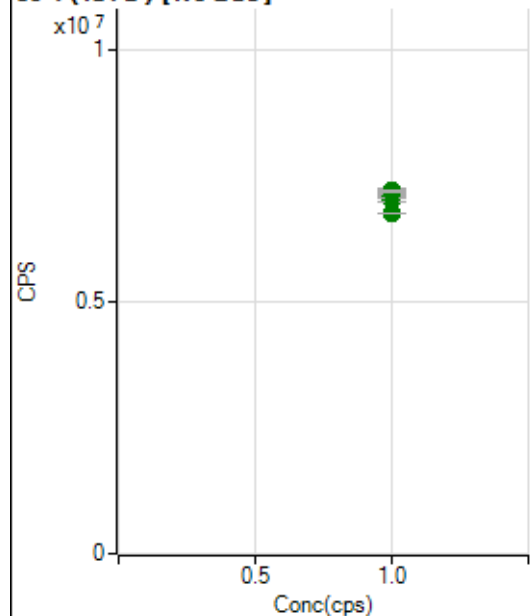
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		739393.13		P	0.3
2	☐	1.000					
3	☐	1.000		739489.94		P	0.3
4	☐	1.000		752373.70		P	0.6
5	☐	1.000		764728.45		P	0.7
6	☐	1.000		761844.68		P	0.8
7	☐	1.000		786507.71		P	0.5
8	☐	1.000		768895.59		P	0.6
9	☐	1.000		749415.41		P	0.3

45 Sc (ISTD) [No Gas]

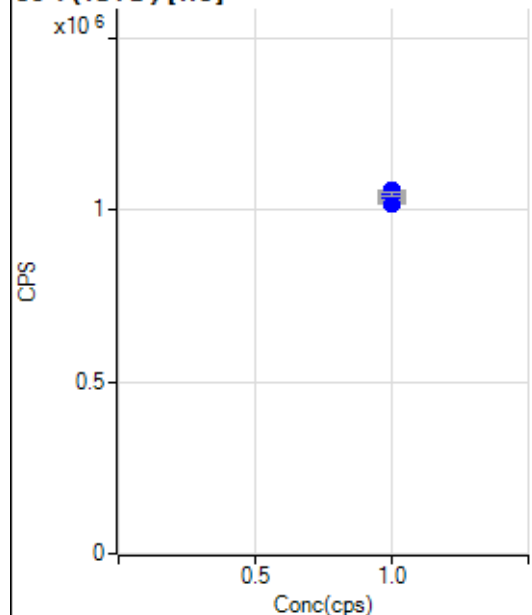
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4196750.53		A	0.3
2	☐	1.000					
3	☐	1.000		4249301.35		A	0.5
4	☐	1.000		4308622.23		A	0.9
5	☐	1.000		4274657.95		A	0.3
6	☐	1.000		4248940.50		A	0.8
7	☐	1.000		4295627.13		A	1.5
8	☐	1.000		4313022.23		A	0.4
9	☐	1.000		4159717.54		A	1.0

45 Sc (ISTD) [He]

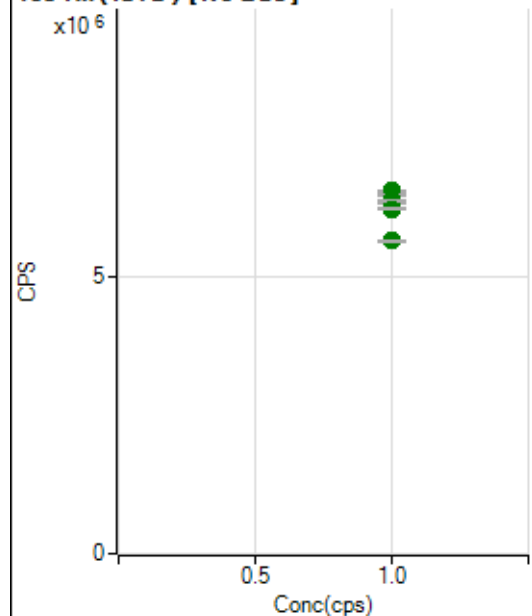
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		201101.40		P	0.2
2	☐	1.000					
3	☐	1.000		202317.91		P	1.3
4	☐	1.000		205269.68		P	0.4
5	☐	1.000		202903.14		P	0.6
6	☐	1.000		203487.31		P	1.0
7	☐	1.000		207638.88		P	0.3
8	☐	1.000		211191.09		P	0.6
9	☐	1.000		211408.54		P	0.7

89 Y (ISTD) [No Gas]

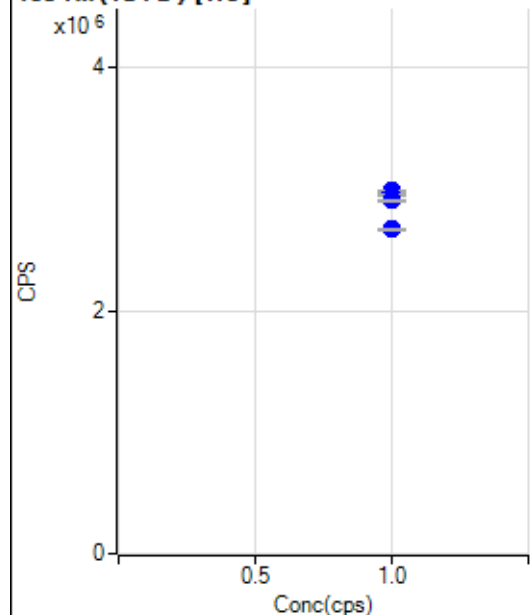
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7012326.22		A	0.8
2	☐	1.000					
3	☐	1.000		7082883.09		A	0.5
4	☐	1.000		7129427.81		A	0.4
5	☐	1.000		7141011.77		A	1.0
6	☐	1.000		7079409.27		A	1.1
7	☐	1.000		7195323.09		A	1.4
8	☐	1.000		7187443.43		A	0.7
9	☐	1.000		6754396.50		A	0.4

89 Y(ISTD) [He]

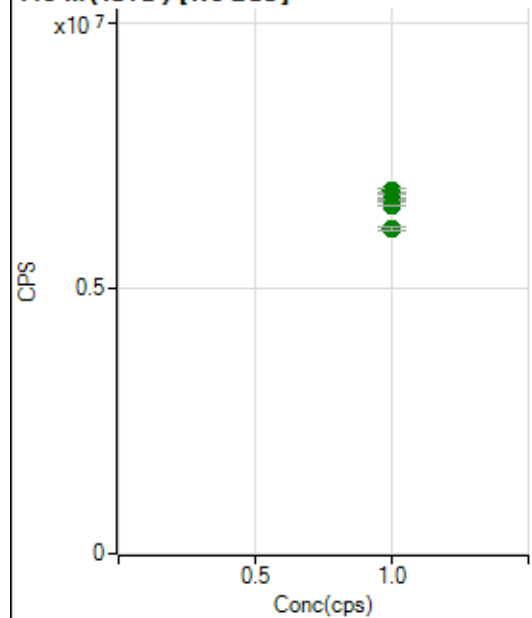
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1019168.46		P	0.4
2	☐	1.000					
3	☐	1.000		1027783.86		P	0.5
4	☐	1.000		1038795.85		P	1.0
5	☐	1.000		1031601.10		P	0.6
6	☐	1.000		1034615.00		P	1.1
7	☐	1.000		1042801.00		P	1.0
8	☐	1.000		1054391.34		P	0.5
9	☐	1.000		1045286.32		P	0.6

103 Rh(ISTD) [No Gas]

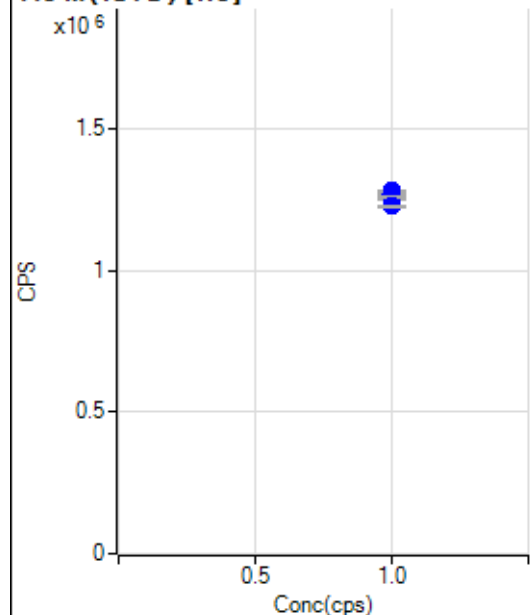
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6498401.88		A	0.6
2	☐	1.000					
3	☐	1.000		6529699.97		A	0.2
4	☐	1.000		6555731.70		A	0.1
5	☐	1.000		6481290.29		A	0.8
6	☐	1.000		6344511.30		A	1.0
7	☐	1.000		6380541.11		A	0.4
8	☐	1.000		6230909.60		A	0.7
9	☐	1.000		5651890.80		A	0.5

103 Rh (ISTD) [He]

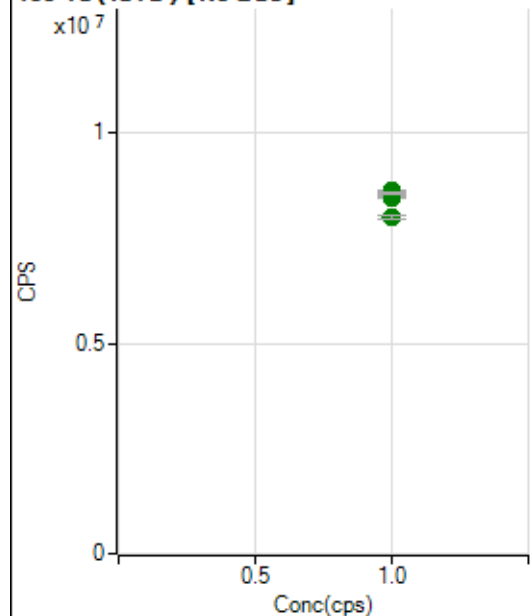
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2955506.38		P	0.3
2	☐	1.000					
3	☐	1.000		2974229.19		P	0.4
4	☐	1.000		2984205.82		P	0.5
5	☐	1.000		2981485.68		P	0.2
6	☐	1.000		2972221.07		P	1.3
7	☐	1.000		2946354.09		P	0.8
8	☐	1.000		2903403.05		P	0.9
9	☐	1.000		2668570.27		P	0.9

115 In (ISTD) [No Gas]

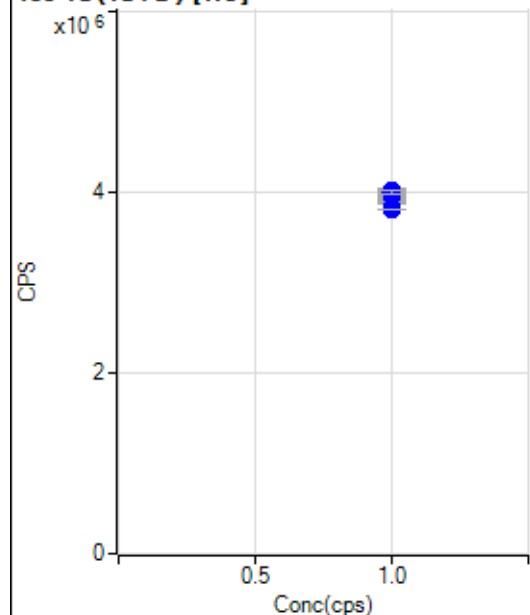
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6640094.11		A	0.5
2	☐	1.000					
3	☐	1.000		6786167.78		A	0.9
4	☐	1.000		6831698.95		A	1.0
5	☐	1.000		6772365.12		A	0.5
6	☐	1.000		6667537.93		A	0.7
7	☐	1.000		6642646.47		A	0.5
8	☐	1.000		6555055.30		A	0.1
9	☐	1.000		6119681.19		A	1.3

115 In (ISTD) [He]

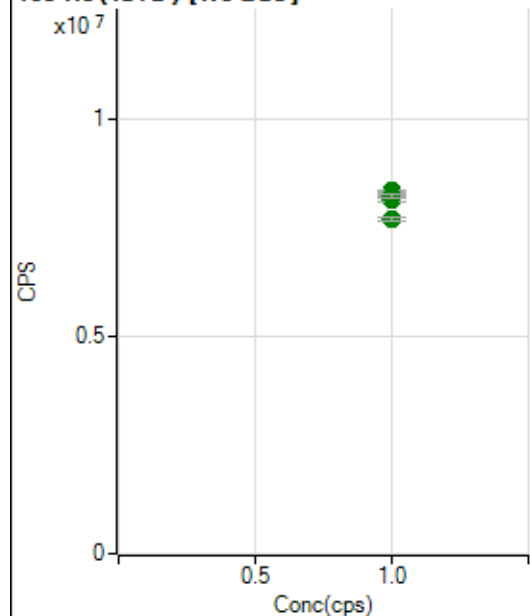
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1260432.06		P	0.9
2	☐	1.000					
3	☐	1.000		1263078.09		P	1.2
4	☐	1.000		1282871.78		P	0.3
5	☐	1.000		1270908.63		P	0.9
6	☐	1.000		1273751.08		P	1.0
7	☐	1.000		1270975.00		P	1.5
8	☐	1.000		1262245.67		P	0.7
9	☐	1.000		1228902.57		P	0.3

159 Tb (ISTD) [No Gas]

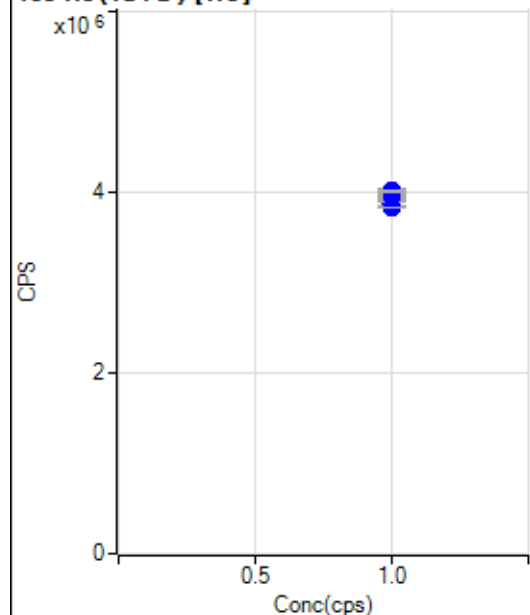
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8463556.54		A	0.4
2	☐	1.000					
3	☐	1.000		8516222.17		A	0.7
4	☐	1.000		8545133.90		A	1.6
5	☐	1.000		8620946.40		A	0.5
6	☐	1.000		8582243.07		A	0.8
7	☐	1.000		8569924.04		A	1.0
8	☐	1.000		8567871.96		A	0.8
9	☐	1.000		7976503.91		A	1.1

159 Tb (ISTD) [He]

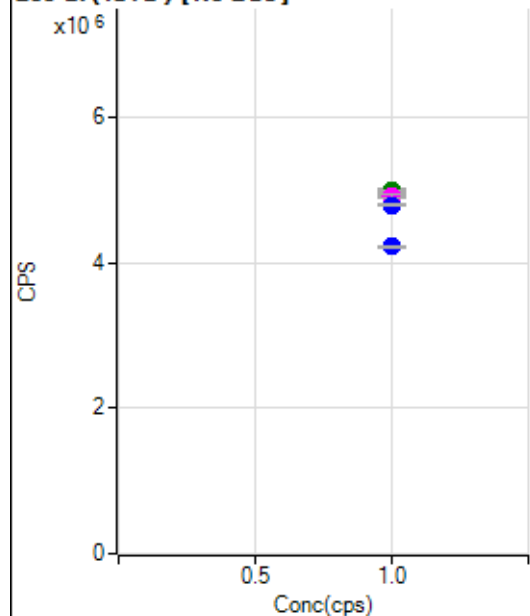
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3876448.14		P	0.8
2	☐	1.000					
3	☐	1.000		3901180.46		P	0.6
4	☐	1.000		3950233.10		P	0.7
5	☐	1.000		3959836.92		P	0.8
6	☐	1.000		3976840.42		P	1.1
7	☐	1.000		4013409.11		P	1.1
8	☐	1.000		3996141.22		P	1.0
9	☐	1.000		3811164.07		P	0.2

165 Ho (ISTD) [No Gas]

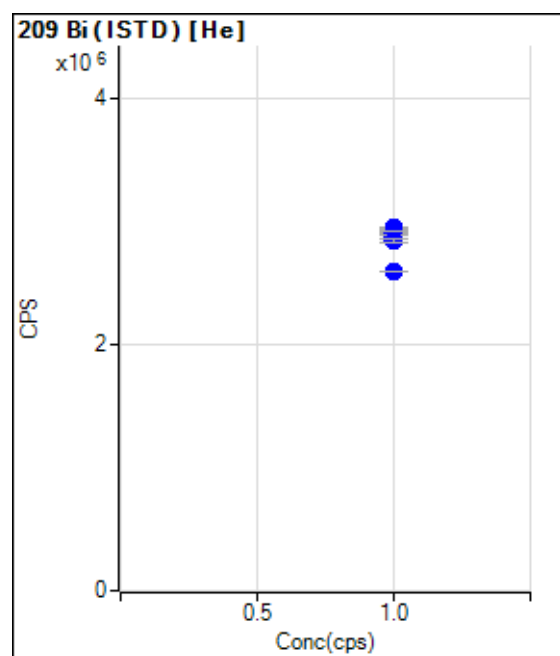
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8136290.11		A	1.3
2	☐	1.000					
3	☐	1.000		8283908.78		A	1.8
4	☐	1.000		8252975.45		A	1.1
5	☐	1.000		8356374.67		A	0.6
6	☐	1.000		8243886.82		A	0.5
7	☐	1.000		8186853.31		A	1.6
8	☐	1.000		8238376.57		A	1.0
9	☐	1.000		7720445.57		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3874693.83		P	1.0
2	☐	1.000					
3	☐	1.000		3907575.98		P	0.7
4	☐	1.000		3960378.13		P	1.1
5	☐	1.000		3990899.04		P	1.2
6	☐	1.000		4016983.07		P	1.1
7	☐	1.000		4018966.26		P	1.5
8	☐	1.000		4020717.09		P	0.6
9	☐	1.000		3830945.18		P	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4922427.53		A	0.6
2	☐	1.000					
3	☐	1.000		4979033.78		M	1.7
4	☐	1.000		4949733.36		M	0.8
5	☐	1.000		4995199.34		A	0.5
6	☐	1.000		4926806.70		P	0.8
7	☐	1.000		4925301.73		M	0.8
8	☐	1.000		4803633.71		P	0.3
9	☐	1.000		4232760.94		P	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2874589.50		P	1.2
2	☐	1.000					
3	☐	1.000		2892805.55		P	0.3
4	☐	1.000		2948256.69		P	0.9
5	☐	1.000		2921214.71		P	0.8
6	☐	1.000		2920910.86		P	0.7
7	☐	1.000		2904618.84		P	1.4
8	☐	1.000		2842472.18		P	1.2
9	☐	1.000		2597073.30		P	0.1

US EPA Tune Check Sample Report

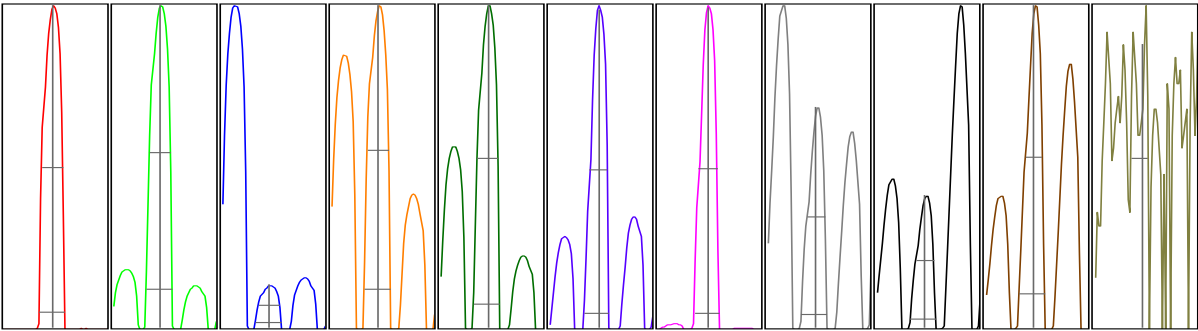
Batch Folder D:\ICP-MS Data\P7101817-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3686	0.79	5.00	
24	226931	1.21	5.00	
25	31268	0.59	5.00	
26	36719	0.57	5.00	
59	43288	1.09	5.00	
113	16657	1.28	5.00	
115	357731	1.02	5.00	
206	13720	1.11	5.00	
207	12471	1.06	5.00	
208	29106	1.41	5.00	
220	1	52.45		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3665	3651	3685	3707	3721
24	228606	224592	224651	225912	230893
25	31097	31073	31342	31316	31513
26	36640	36431	36683	36916	36927
59	42700	42997	43217	43691	43836
113	16453	16549	16512	16854	16918
115	353749	356214	358027	363603	357062
206	13513	13636	13720	13843	13886
207	12252	12485	12476	12600	12541
208	28478	29012	29101	29415	29524
220	0	0	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6424	8.95	8.9 - 9.1		0.739	0.900	
24	387325	23.90	23.9 - 24.1		0.753	0.900	
25	52522	24.90	24.9 - 25.1		0.750	0.900	
26	62033	25.90	25.9 - 26.1		0.758	0.900	
59	75948	58.95	58.9 - 59.1		0.759	0.900	
113	32444	113.00	112.9 - 113.1		0.718	0.900	
115	698580	115.00	114.9 - 115.1		0.732	0.900	
206	27026	205.95	205.9 - 206.1		0.734	0.900	
207	24099	206.95	206.9 - 207.1		0.730	0.900	
208	58347	207.95	207.9 - 208.1		0.736	0.900	
220	1	219.95	-				

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	9.8	V	Deflect	13.4	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11606	0.30	
89	5294	0.43	
205	12039	0.51	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11614	11579	11576	11663	11598
89	5259	5316	5304	5285	5308
205	12114	12046	11950	12068	12017

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.8	V	Deflect	2.0	V
Extract 2	-250.0	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 :	LB90974	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:17:06	DataFile Name :	006CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	-0.39	-0.26	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	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	-0.17	-0.06	0.22	0.00	N/A	ppb
Boron	11-1	0.11	-0.07	-0.04	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.37	-0.23	-0.14	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	0.43	-4.26	3.82	0.00	N/A	ppb
Calcium	44-1	-0.22	1.30	-1.08	0.00	N/A	ppb
Chromium	52-2	0.01	0.03	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.00	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	-0.06	0.03	0.03	0.00	N/A	ppb
Iron	57-2	-1.13	0.92	0.21	0.00	N/A	ppb
Lead	206-1	0.02	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.28	-0.05	0.34	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:17:06	DataFile Name :	006CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-0.23	5.84	-0.30	1.77	199.04	ppb
Potassium	39-2	3.07	0.73	-3.80	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.58	0.78	-1.35	0.00	N/A	ppb
Selenium	82-1	0.36	0.14	-0.50	0.00	N/A	ppb
Silicon	28-1	5.13	-3.43	-1.70	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.57	0.39	-0.96	0.00	N/A	ppb
Strontium	86-1	-0.02	0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	538.06	564.79	749.88	617.58	18.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.01	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:17:06	DataFile Name :	006CALB.d

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 : LB90974 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 13:24:19 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.95	18.07	17.94	17.65	3.45	ppb
Antimony	121-1	1.75	1.83	1.69	1.76	3.96	ppb
Arsenic	75-2	0.91	0.85	0.95	0.90	5.92	ppb
Barium	135-1	8.41	8.85	8.60	8.62	2.56	ppb
Barium	137-1	8.92	8.63	8.90	8.81	1.83	ppb
Beryllium	9-1	0.99	0.81	0.83	0.88	11.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.28	20.08	22.11	20.82	5.36	ppb
Boron	11-1	21.51	21.12	21.64	21.42	1.26	ppb
Cadmium	111-1	0.82	0.85	0.79	0.82	3.62	ppb
Cadmium	106-1	-0.37	0.70	-0.14	0.06	920.88	ppb
Cadmium	108-1	0.81	0.93	0.95	0.90	8.18	ppb
Calcium	43-1	438.61	408.87	387.77	411.75	6.20	ppb
Calcium	44-1	415.04	414.03	421.57	416.88	0.98	ppb
Chromium	52-2	1.85	1.93	1.93	1.90	2.38	ppb
Cobalt	59-2	0.93	0.95	0.94	0.94	0.68	ppb
Copper	63-2	1.86	1.78	2.05	1.89	7.32	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	48.26	48.28	49.77	48.77	1.77	ppb
Iron	57-2	46.81	44.84	46.12	45.93	2.17	ppb
Lead	206-1	0.90	0.99	0.87	0.92	6.66	ppb
Lead	207-1	0.84	0.91	0.89	0.88	4.52	ppb
Lead	208-1	0.89	0.93	0.88	0.90	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	435.14	438.94	448.72	440.93	1.59	ppb
Manganese	55-2	0.94	0.95	0.92	0.94	1.32	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:24:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.81	1.87	1.86	2.75	ppb
Molybdenum	95-1	4.44	4.39	4.39	4.41	0.64	ppb
Molybdenum	96-1	3.95	3.81	3.68	3.81	3.62	ppb
Molybdenum	97-1	4.63	4.46	4.62	4.57	2.15	ppb
Molybdenum	98-1	4.43	4.30	4.31	4.35	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.98	1.00	1.02	4.38	ppb
Phosphorus	31-2	9.20	-12.40	-2.10	-1.77		ppb
Potassium	39-2	430.61	445.61	451.65	442.62	2.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.83	3.65	4.22	4.23	13.97	ppb
Selenium	78-2	3.30	2.85	4.77	3.64	27.61	ppb
Selenium	82-1	4.13	4.01	5.15	4.43	14.15	ppb
Silicon	28-1	9.25	9.98	10.02	9.75	4.44	ppb
Silver	109-1	0.89	0.89	0.90	0.89	0.64	ppb
Silver	107-1	0.92	0.90	0.89	0.90	2.21	ppb
Sodium	23-2	449.33	446.57	467.13	454.34	2.46	ppb
Strontium	86-1	0.84	0.86	0.96	0.89	7.53	ppb
Strontium	88-1	0.91	0.95	0.88	0.91	3.95	ppb
Sulfur	34-1	-509.51	-822.80	-520.43	-617.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.88	0.89	0.90	3.31	ppb
Thallium	205-1	0.90	0.87	0.91	0.89	2.23	ppb
Tin	118-1	4.45	4.33	4.42	4.40	1.37	ppb
Titanium	47-1	4.24	4.71	4.54	4.50	5.29	ppb
Uranium	238-1	0.80	0.83	0.88	0.84	5.06	ppb
Vanadium	51-2	4.39	4.47	4.30	4.39	1.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.93	2.06	2.16	2.05	5.52	ppb
Zirconium	90-1	0.80	0.84	0.73	0.79	6.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:24:19	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.87	0.83	0.84	3.26	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:31:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	939.67	949.55	946.78	945.33	0.54	ppb
Antimony	121-1	48.49	47.55	49.55	48.53	2.07	ppb
Arsenic	75-2	48.77	48.55	49.34	48.89	0.83	ppb
Barium	135-1	243.14	244.21	252.91	246.75	2.17	ppb
Barium	137-1	245.85	243.95	248.49	246.10	0.93	ppb
Beryllium	9-1	49.84	49.77	49.86	49.82	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.87	49.22	50.87	49.65	2.15	ppb
Boron	11-1	49.73	50.36	48.33	49.47	2.11	ppb
Cadmium	111-1	50.00	50.17	51.92	50.70	2.09	ppb
Cadmium	106-1	50.52	51.29	49.39	50.40	1.90	ppb
Cadmium	108-1	49.64	48.91	51.65	50.06	2.83	ppb
Calcium	43-1	4417.66	4444.33	4506.37	4456.12	1.02	ppb
Calcium	44-1	4586.32	4554.30	4636.28	4592.30	0.90	ppb
Chromium	52-2	50.81	50.80	50.99	50.87	0.21	ppb
Cobalt	59-2	51.53	51.57	52.09	51.73	0.60	ppb
Copper	63-2	103.59	104.31	104.51	104.13	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	2600.41	2603.16	2623.69	2609.09	0.49	ppb
Iron	57-2	2629.56	2617.03	2607.85	2618.15	0.42	ppb
Lead	206-1	50.05	48.98	50.57	49.87	1.63	ppb
Lead	207-1	49.51	49.04	49.79	49.45	0.76	ppb
Lead	208-1	50.07	49.73	50.30	50.03	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	4987.89	4934.54	4956.84	4959.76	0.54	ppb
Manganese	55-2	99.86	99.97	99.97	99.93	0.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:31:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.35	48.21	48.15	48.23	0.22	ppb
Molybdenum	95-1	50.31	49.55	49.61	49.82	0.84	ppb
Molybdenum	96-1	49.90	48.18	49.16	49.08	1.75	ppb
Molybdenum	97-1	49.24	49.78	49.53	49.51	0.55	ppb
Molybdenum	98-1	49.69	49.05	48.82	49.19	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.50	51.88	51.91	51.77	0.44	ppb
Phosphorus	31-2	1018.27	1006.26	968.22	997.58	2.62	ppb
Potassium	39-2	2450.63	2423.45	2441.02	2438.37	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.03	44.01	48.72	48.25	8.36	ppb
Selenium	78-2	47.65	45.49	48.87	47.34	3.62	ppb
Selenium	82-1	49.79	48.37	48.98	49.05	1.46	ppb
Silicon	28-1	51.30	49.62	53.24	51.39	3.53	ppb
Silver	109-1	50.02	49.66	51.82	50.50	2.28	ppb
Silver	107-1	50.34	49.84	51.34	50.51	1.52	ppb
Sodium	23-2	5123.18	5065.25	5117.75	5102.06	0.63	ppb
Strontium	86-1	48.70	49.11	49.65	49.16	0.98	ppb
Strontium	88-1	49.85	49.86	49.58	49.76	0.31	ppb
Sulfur	34-1	777.22	420.77	783.36	660.45	31.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.34	48.07	48.63	48.35	0.58	ppb
Thallium	205-1	49.48	48.77	49.30	49.18	0.75	ppb
Tin	118-1	49.08	48.75	49.69	49.17	0.97	ppb
Titanium	47-1	48.78	48.84	48.27	48.63	0.65	ppb
Uranium	238-1	47.37	47.10	47.83	47.43	0.78	ppb
Vanadium	51-2	49.61	48.92	50.77	49.77	1.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.85	102.48	104.53	103.28	1.06	ppb
Zirconium	90-1	48.28	48.16	48.28	48.24	0.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:31:51	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.13	49.10	49.24	49.16	0.16	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:35:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2405.43	2380.35	2390.33	2392.04	0.53	ppb
Antimony	121-1	121.71	122.16	122.24	122.04	0.24	ppb
Arsenic	75-2	121.50	121.04	120.75	121.09	0.31	ppb
Barium	135-1	614.96	606.72	613.89	611.86	0.73	ppb
Barium	137-1	613.66	612.32	612.70	612.89	0.11	ppb
Beryllium	9-1	122.37	123.60	121.63	122.53	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	121.62	121.61	122.35	121.86	0.35	ppb
Boron	11-1	121.21	122.01	120.24	121.15	0.73	ppb
Cadmium	111-1	125.61	123.63	125.96	125.06	1.01	ppb
Cadmium	106-1	120.77	123.72	124.40	122.97	1.57	ppb
Cadmium	108-1	118.98	126.32	126.07	123.79	3.37	ppb
Calcium	43-1	11405.46	11464.76	11303.21	11391.14	0.72	ppb
Calcium	44-1	11506.71	11685.03	11628.98	11606.91	0.79	ppb
Chromium	52-2	126.74	126.00	125.59	126.11	0.46	ppb
Cobalt	59-2	128.83	127.22	127.34	127.80	0.70	ppb
Copper	63-2	259.41	258.37	258.20	258.66	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	6493.67	6406.72	6375.49	6425.29	0.95	ppb
Iron	57-2	6370.77	6472.09	6460.63	6434.50	0.86	ppb
Lead	206-1	124.23	125.19	123.10	124.17	0.84	ppb
Lead	207-1	123.34	125.42	122.27	123.68	1.30	ppb
Lead	208-1	124.27	125.79	123.64	124.57	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	12356.80	12292.81	12328.61	12326.07	0.26	ppb
Manganese	55-2	249.14	246.79	250.97	248.97	0.84	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:35:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.95	122.21	121.02	122.39	1.20	ppb
Molybdenum	95-1	124.05	123.99	123.38	123.81	0.30	ppb
Molybdenum	96-1	125.65	123.14	122.72	123.84	1.28	ppb
Molybdenum	97-1	123.34	122.94	123.30	123.19	0.18	ppb
Molybdenum	98-1	123.47	119.85	121.60	121.64	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.57	128.11	127.79	128.49	0.74	ppb
Phosphorus	31-2	2541.38	2523.37	2445.77	2503.51	2.03	ppb
Potassium	39-2	6114.37	6116.87	6052.42	6094.56	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	106.97	111.20	130.89	116.35	10.97	ppb
Selenium	78-2	118.36	122.63	121.92	120.97	1.89	ppb
Selenium	82-1	125.95	125.10	123.42	124.82	1.03	ppb
Silicon	28-1	131.72	130.45	130.64	130.94	0.53	ppb
Silver	109-1	125.85	123.04	124.87	124.59	1.14	ppb
Silver	107-1	126.54	124.67	125.99	125.73	0.77	ppb
Sodium	23-2	12840.43	12740.24	12734.25	12771.64	0.47	ppb
Strontium	86-1	123.45	122.38	123.04	122.96	0.44	ppb
Strontium	88-1	124.64	123.64	124.40	124.23	0.42	ppb
Sulfur	34-1	1323.39	1201.58	978.80	1167.92	14.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	120.61	121.80	121.71	121.37	0.54	ppb
Thallium	205-1	121.82	123.21	123.27	122.77	0.67	ppb
Tin	118-1	120.24	120.98	120.63	120.62	0.31	ppb
Titanium	47-1	122.12	120.78	120.27	121.05	0.79	ppb
Uranium	238-1	115.84	117.39	115.98	116.40	0.74	ppb
Vanadium	51-2	125.09	124.11	124.75	124.65	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	255.07	253.79	253.15	254.00	0.38	ppb
Zirconium	90-1	122.16	120.93	120.45	121.18	0.73	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:35:37	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.38	122.61	122.93	123.31	0.77	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:39:20	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4846.14	4869.32	4831.43	4848.96	0.39	ppb
Antimony	121-1	246.33	249.06	249.42	248.27	0.68	ppb
Arsenic	75-2	247.76	247.77	247.75	247.76	0.00	ppb
Barium	135-1	1234.59	1248.72	1235.82	1239.71	0.63	ppb
Barium	137-1	1239.73	1223.68	1241.11	1234.84	0.78	ppb
Beryllium	9-1	252.56	247.54	252.09	250.73	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	242.76	237.56	250.19	243.50	2.61	ppb
Boron	11-1	242.81	240.76	250.20	244.59	2.03	ppb
Cadmium	111-1	249.69	255.40	253.43	252.84	1.15	ppb
Cadmium	106-1	252.71	248.64	246.98	249.44	1.18	ppb
Cadmium	108-1	253.94	252.78	250.28	252.33	0.74	ppb
Calcium	43-1	22727.63	22699.49	23226.06	22884.39	1.29	ppb
Calcium	44-1	22695.59	23190.08	23300.07	23061.91	1.40	ppb
Chromium	52-2	254.94	253.45	255.42	254.60	0.40	ppb
Cobalt	59-2	258.35	259.30	259.32	258.99	0.21	ppb
Copper	63-2	520.48	520.74	521.23	520.82	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	13103.02	12869.68	12916.43	12963.04	0.95	ppb
Iron	57-2	13063.51	12973.31	13172.38	13069.73	0.76	ppb
Lead	206-1	249.67	253.53	252.49	251.90	0.79	ppb
Lead	207-1	248.31	251.91	250.87	250.36	0.74	ppb
Lead	208-1	251.53	254.01	251.90	252.48	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	24963.25	25151.61	24819.98	24978.28	0.67	ppb
Manganese	55-2	502.72	503.70	499.09	501.84	0.48	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:39:20	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.20	250.77	244.66	248.55	1.36	ppb
Molybdenum	95-1	255.55	254.75	251.82	254.04	0.77	ppb
Molybdenum	96-1	254.30	253.07	249.20	252.19	1.06	ppb
Molybdenum	97-1	254.99	250.33	249.84	251.72	1.13	ppb
Molybdenum	98-1	250.33	249.73	244.93	248.33	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.24	260.01	258.76	258.67	0.54	ppb
Phosphorus	31-2	5132.83	5073.47	5007.24	5071.18	1.24	ppb
Potassium	39-2	12346.71	12308.17	12315.52	12323.47	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	258.96	264.97	242.39	255.44	4.58	ppb
Selenium	78-2	252.62	241.86	248.72	247.73	2.20	ppb
Selenium	82-1	254.23	252.21	249.07	251.84	1.03	ppb
Silicon	28-1	270.01	275.42	278.47	274.64	1.56	ppb
Silver	109-1	249.91	252.82	250.73	251.16	0.60	ppb
Silver	107-1	249.41	249.53	251.48	250.14	0.46	ppb
Sodium	23-2	25459.81	25588.85	25238.81	25429.16	0.70	ppb
Strontium	86-1	249.80	252.45	245.00	249.08	1.52	ppb
Strontium	88-1	253.24	249.93	247.73	250.30	1.11	ppb
Sulfur	34-1	3822.07	3517.33	3991.32	3776.91	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	239.45	245.17	244.90	243.17	1.33	ppb
Thallium	205-1	244.89	249.46	248.73	247.69	0.99	ppb
Tin	118-1	242.11	245.59	246.06	244.59	0.88	ppb
Titanium	47-1	243.43	249.69	249.65	247.59	1.45	ppb
Uranium	238-1	235.59	238.67	237.25	237.17	0.65	ppb
Vanadium	51-2	250.36	251.00	251.94	251.10	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	519.20	513.26	517.73	516.73	0.60	ppb
Zirconium	90-1	248.16	244.04	243.21	245.14	1.08	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:39:20	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.17	251.82	246.99	250.33	1.16	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:43:02	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9578.86	9667.60	9750.41	9665.62	0.89	ppb
Antimony	121-1	493.79	508.23	502.17	501.40	1.45	ppb
Arsenic	75-2	500.31	510.28	500.13	503.57	1.15	ppb
Barium	135-1	2463.80	2538.44	2499.21	2500.48	1.49	ppb
Barium	137-1	2489.06	2557.17	2534.58	2526.93	1.37	ppb
Beryllium	9-1	503.17	494.76	496.49	498.14	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.91	488.78	498.26	491.31	1.24	ppb
Boron	11-1	492.24	486.60	499.95	492.93	1.36	ppb
Cadmium	111-1	506.12	519.35	513.37	512.95	1.29	ppb
Cadmium	106-1	499.03	519.61	519.53	512.72	2.31	ppb
Cadmium	108-1	506.05	516.27	510.29	510.87	1.01	ppb
Calcium	43-1	46716.46	46217.18	46047.31	46326.99	0.75	ppb
Calcium	44-1	47589.42	46235.64	46105.67	46643.58	1.76	ppb
Chromium	52-2	504.02	506.67	508.16	506.28	0.41	ppb
Cobalt	59-2	507.69	510.05	516.51	511.42	0.89	ppb
Copper	63-2	1007.12	1014.28	1024.26	1015.22	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	25831.91	25825.22	26357.45	26004.86	1.17	ppb
Iron	57-2	25738.29	26141.82	26348.83	26076.31	1.19	ppb
Lead	206-1	499.33	498.22	515.35	504.30	1.90	ppb
Lead	207-1	497.90	503.93	508.00	503.28	1.01	ppb
Lead	208-1	497.28	500.05	505.66	501.00	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	49481.53	49407.69	49312.40	49400.54	0.17	ppb
Manganese	55-2	1000.57	1013.11	1018.83	1010.84	0.92	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:43:02	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.40	496.92	492.71	498.35	1.30	ppb
Molybdenum	95-1	512.54	503.53	502.72	506.26	1.08	ppb
Molybdenum	96-1	513.07	501.55	499.99	504.87	1.41	ppb
Molybdenum	97-1	513.00	503.80	505.13	507.31	0.98	ppb
Molybdenum	98-1	505.19	494.86	498.03	499.36	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.29	509.89	515.37	510.85	0.81	ppb
Phosphorus	31-2	10043.56	9925.20	10441.44	10136.73	2.67	ppb
Potassium	39-2	24482.09	24529.18	24704.03	24571.77	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.69	524.85	503.01	513.52	2.13	ppb
Selenium	78-2	512.10	502.91	508.36	507.79	0.91	ppb
Selenium	82-1	513.85	504.85	512.13	510.27	0.94	ppb
Silicon	28-1	565.64	556.73	554.43	558.93	1.06	ppb
Silver	109-1	500.35	509.75	505.05	505.05	0.93	ppb
Silver	107-1	496.31	514.53	505.02	505.29	1.80	ppb
Sodium	23-2	50148.12	50505.29	50789.77	50481.06	0.64	ppb
Strontium	86-1	510.09	494.94	500.12	501.72	1.53	ppb
Strontium	88-1	507.67	498.60	500.75	502.34	0.94	ppb
Sulfur	34-1	10027.49	9549.20	9496.97	9691.22	3.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.43	487.59	505.42	493.15	2.16	ppb
Thallium	205-1	494.93	492.49	504.32	497.24	1.26	ppb
Tin	118-1	495.10	503.07	496.72	498.30	0.84	ppb
Titanium	47-1	506.59	502.77	504.20	504.52	0.38	ppb
Uranium	238-1	496.26	490.41	503.73	496.80	1.34	ppb
Vanadium	51-2	502.94	507.26	503.62	504.61	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.85	1020.71	1026.05	1020.54	0.55	ppb
Zirconium	90-1	510.94	502.47	495.51	502.97	1.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:43:02	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.44	501.48	496.25	502.39	1.32	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:46:38	DataFile Name :	014CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19255.68	19179.65	19158.11	19197.81	0.27	ppb
Antimony	121-1	1018.11	984.51	997.92	1000.18	1.69	ppb
Arsenic	75-2	998.51	999.70	999.75	999.32	0.07	ppb
Barium	135-1	5020.25	4954.72	5037.45	5004.14	0.87	ppb
Barium	137-1	5029.03	4945.15	5001.93	4992.03	0.86	ppb
Beryllium	9-1	1003.23	995.41	1004.56	1001.06	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	991.45	1018.68	1009.32	1006.48	1.37	ppb
Boron	11-1	993.61	1013.61	1009.23	1005.48	1.05	ppb
Cadmium	111-1	1008.21	981.92	988.19	992.77	1.38	ppb
Cadmium	106-1	1012.42	982.27	987.34	994.01	1.62	ppb
Cadmium	108-1	997.48	986.79	998.13	994.13	0.64	ppb
Calcium	43-1	90656.41	91447.06	92548.06	91550.51	1.04	ppb
Calcium	44-1	92400.72	92421.71	92043.86	92288.76	0.23	ppb
Chromium	52-2	996.11	1000.25	990.22	995.53	0.51	ppb
Cobalt	59-2	996.10	995.61	983.11	991.61	0.74	ppb
Copper	63-2	2016.31	1981.73	1959.65	1985.90	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	51729.59	51220.55	51135.30	51361.81	0.63	ppb
Iron	57-2	51147.41	50887.86	50564.93	50866.73	0.57	ppb
Lead	206-1	1002.78	994.07	995.61	997.48	0.47	ppb
Lead	207-1	999.16	997.61	998.62	998.46	0.08	ppb
Lead	208-1	1004.91	996.49	995.40	998.93	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	98357.11	97523.19	97417.15	97765.82	0.53	ppb
Manganese	55-2	1995.03	1990.51	1997.23	1994.25	0.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:46:38	DataFile Name :	014CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1015.56	999.69	989.61	1001.62	1.31	ppb
Molybdenum	95-1	993.83	994.30	999.93	996.02	0.34	ppb
Molybdenum	96-1	987.11	1006.63	997.91	997.22	0.98	ppb
Molybdenum	97-1	1000.30	991.65	996.55	996.17	0.44	ppb
Molybdenum	98-1	1004.08	1004.20	995.33	1001.20	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	999.77	992.89	982.99	991.88	0.85	ppb
Phosphorus	31-2	20125.42	19599.52	20015.62	19913.52	1.39	ppb
Potassium	39-2	48605.05	48804.59	48490.29	48633.31	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1018.84	981.18	979.14	993.05	2.25	ppb
Selenium	78-2	1001.33	988.03	1002.58	997.32	0.81	ppb
Selenium	82-1	1001.55	987.93	993.95	994.48	0.69	ppb
Silicon	28-1	961.45	955.57	973.68	963.57	0.96	ppb
Silver	109-1	1008.09	991.16	992.39	997.21	0.95	ppb
Silver	107-1	1015.26	984.43	991.92	997.20	1.61	ppb
Sodium	23-2	100171.11	101140.95	98930.95	100081.00	1.11	ppb
Strontium	86-1	992.48	995.36	1011.16	999.67	1.01	ppb
Strontium	88-1	1004.73	997.63	994.23	998.86	0.54	ppb
Sulfur	34-1	21086.69	20180.42	20663.84	20643.65	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1014.14	1008.42	994.45	1005.67	1.01	ppb
Thallium	205-1	1010.12	1005.22	991.48	1002.28	0.96	ppb
Tin	118-1	1017.03	995.56	995.80	1002.80	1.23	ppb
Titanium	47-1	999.69	996.62	1000.41	998.91	0.20	ppb
Uranium	238-1	1007.60	1004.59	1005.84	1006.01	0.15	ppb
Vanadium	51-2	995.34	997.76	999.34	997.48	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1995.61	1987.21	1971.82	1984.88	0.61	ppb
Zirconium	90-1	997.93	1005.23	997.72	1000.29	0.43	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:46:38	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	996.88	997.91	1002.15	998.98	0.28	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:50:09	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100629.98	100457.56	99526.48	100204.67	0.59	ppb
Antimony	121-1	3.01	2.92	2.84	2.92	3.01	ppb
Arsenic	75-2	0.50	0.51	0.56	0.52	6.25	ppb
Barium	135-1	1.41	1.47	1.59	1.49	5.95	ppb
Barium	137-1	1.60	1.60	1.46	1.55	5.36	ppb
Beryllium	9-1	0.24	0.27	0.23	0.25	9.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.74	19.27	18.83	19.61	5.11	ppb
Boron	11-1	20.24	19.59	17.49	19.10	7.53	ppb
Cadmium	111-1	0.13	0.05	0.07	0.08	54.60	ppb
Cadmium	106-1	0.57	-0.32	0.15	0.13	332.31	ppb
Cadmium	108-1	0.17	0.06	0.06	0.10	63.01	ppb
Calcium	43-1	504469.82	507535.03	494583.84	502196.23	1.35	ppb
Calcium	44-1	505008.65	505290.04	495705.16	502001.28	1.09	ppb
Chromium	52-2	14.77	15.02	14.13	14.64	3.14	ppb
Cobalt	59-2	1.14	1.20	1.20	1.18	2.86	ppb
Copper	63-2	2.56	2.43	2.45	2.48	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	250729.55	250632.60	247433.43	249598.53	0.75	ppb
Iron	57-2	250321.58	251026.72	247705.94	249684.74	0.70	ppb
Lead	206-1	1.16	1.18	1.29	1.21	5.72	ppb
Lead	207-1	1.09	1.14	1.20	1.14	4.84	ppb
Lead	208-1	1.13	1.15	1.22	1.17	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	500250.16	503182.83	498105.04	500512.68	0.51	ppb
Manganese	55-2	7.82	8.27	8.19	8.09	2.95	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:50:09	DataFile Name :	015CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.98	0.95	0.97	1.60	ppb
Molybdenum	95-1	2.66	2.73	2.79	2.73	2.38	ppb
Molybdenum	96-1	2.91	2.70	2.75	2.78	3.87	ppb
Molybdenum	97-1	2.77	2.74	2.84	2.78	1.86	ppb
Molybdenum	98-1	2.81	2.63	2.69	2.71	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.79	9.69	9.69	9.72	0.62	ppb
Phosphorus	31-2	29.29	37.26	26.87	31.14	17.45	ppb
Potassium	39-2	251778.30	248736.32	250474.20	250329.61	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	1.19	0.00	0.80	86.60	ppb
Selenium	78-2	1.04	1.25	-0.08	0.74	96.59	ppb
Selenium	82-1	0.50	1.05	1.29	0.94	43.14	ppb
Silicon	28-1	13.55	13.08	11.25	12.63	9.62	ppb
Silver	109-1	0.11	0.10	0.12	0.11	10.05	ppb
Silver	107-1	0.09	0.10	0.13	0.11	17.90	ppb
Sodium	23-2	503084.92	502592.81	494041.68	499906.47	1.02	ppb
Strontium	86-1	36.99	36.50	35.70	36.40	1.79	ppb
Strontium	88-1	36.87	37.07	36.85	36.93	0.33	ppb
Sulfur	34-1	-769.66	-520.13	-663.96	-651.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.56	0.44	0.41	0.47	16.23	ppb
Thallium	205-1	0.52	0.46	0.44	0.47	8.77	ppb
Tin	118-1	1.26	1.29	1.27	1.27	1.47	ppb
Titanium	47-1	0.90	0.73	0.74	0.79	11.97	ppb
Uranium	238-1	0.10	0.08	0.09	0.09	9.50	ppb
Vanadium	51-2	0.16	0.17	0.13	0.15	12.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.05	6.22	5.98	6.08	2.03	ppb
Zirconium	90-1	0.19	0.17	0.19	0.18	6.74	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:50:09	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.25	0.22	18.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:07:07	DataFile Name :	016ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	486.30	501.49	503.79	497.19	1.91	ppb
Antimony	121-1	188.06	187.04	185.39	186.83	0.72	ppb
Arsenic	75-2	187.85	188.98	189.51	188.78	0.45	ppb
Barium	135-1	96.99	95.64	95.05	95.89	1.04	ppb
Barium	137-1	98.08	97.31	94.21	96.53	2.12	ppb
Beryllium	9-1	91.44	91.69	91.64	91.59	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	522.07	533.97	520.28	525.44	1.42	ppb
Boron	11-1	519.50	529.64	524.44	524.52	0.97	ppb
Cadmium	111-1	102.73	102.25	101.51	102.17	0.60	ppb
Cadmium	106-1	182.15	179.83	180.02	180.66	0.71	ppb
Cadmium	108-1	145.37	147.43	144.04	145.61	1.17	ppb
Calcium	43-1	2000.76	1957.66	1962.90	1973.77	1.19	ppb
Calcium	44-1	1960.05	1958.73	1928.34	1949.04	0.92	ppb
Chromium	52-2	91.79	93.62	93.60	93.00	1.13	ppb
Cobalt	59-2	96.62	98.27	96.51	97.13	1.02	ppb
Copper	63-2	96.91	98.72	96.94	97.53	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	1005.04	1005.64	1013.49	1008.06	0.47	ppb
Iron	57-2	974.86	957.97	992.75	975.20	1.78	ppb
Lead	206-1	197.27	196.16	195.21	196.21	0.53	ppb
Lead	207-1	188.83	188.16	187.35	188.11	0.39	ppb
Lead	208-1	192.46	191.69	192.35	192.17	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	1131.70	1147.85	1156.02	1145.19	1.08	ppb
Manganese	55-2	94.41	94.36	95.02	94.60	0.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:07:07	DataFile Name :	016ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.07	497.68	499.93	498.22	0.30	ppb
Molybdenum	95-1	511.03	505.02	512.74	509.59	0.80	ppb
Molybdenum	96-1	505.97	499.74	513.98	506.56	1.41	ppb
Molybdenum	97-1	511.76	505.20	510.76	509.24	0.69	ppb
Molybdenum	98-1	504.25	500.55	509.25	504.68	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.61	97.19	97.45	97.08	0.44	ppb
Phosphorus	31-2	19.70	10.48	8.47	12.88	46.47	ppb
Potassium	39-2	1870.87	1896.06	1913.48	1893.47	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	183.58	188.54	192.61	188.24	2.40	ppb
Selenium	78-2	191.77	193.40	191.27	192.15	0.58	ppb
Selenium	82-1	195.61	188.07	193.12	192.27	2.00	ppb
Silicon	28-1	558.28	568.57	559.00	561.95	1.02	ppb
Silver	109-1	96.79	98.70	96.01	97.17	1.42	ppb
Silver	107-1	98.75	97.25	97.88	97.96	0.77	ppb
Sodium	23-2	1966.63	2029.83	2015.19	2003.88	1.65	ppb
Strontium	86-1	512.19	505.60	512.17	509.98	0.75	ppb
Strontium	88-1	513.28	513.82	519.04	515.38	0.62	ppb
Sulfur	34-1	12.96	297.01	233.60	181.19	82.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	192.77	191.59	191.71	192.02	0.34	ppb
Thallium	205-1	196.32	196.08	191.13	194.51	1.51	ppb
Tin	118-1	509.67	505.95	503.01	506.21	0.66	ppb
Titanium	47-1	508.82	502.13	498.30	503.08	1.06	ppb
Uranium	238-1	535.00	542.42	532.27	536.56	0.98	ppb
Vanadium	51-2	92.75	93.26	93.69	93.23	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	193.96	195.92	197.34	195.74	0.87	ppb
Zirconium	90-1	501.41	496.26	505.28	500.98	0.90	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:07:07	DataFile Name :	016ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.07	498.99	505.10	503.72	0.84	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 14:13:19 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	-0.03	0.47	0.27	99.49	ppb
Antimony	121-1	0.35	0.32	0.37	0.35	7.44	ppb
Arsenic	75-2	0.03	0.03	0.00	0.02	70.91	ppb
Barium	135-1	-0.04	-0.03	-0.04	-0.03		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	9.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.88	3.25	2.96	3.03	6.36	ppb
Boron	11-1	2.93	3.16	2.88	2.99	4.95	ppb
Cadmium	111-1	-0.06	-0.10	-0.06	-0.07		ppb
Cadmium	106-1	-0.73	-1.33	-0.69	-0.92		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	-6.41	-3.13	-1.26	-3.60		ppb
Calcium	44-1	16.69	19.21	12.81	16.23	19.87	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.02	-0.02	-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	0.59	0.52	0.45	0.52	13.61	ppb
Iron	57-2	0.68	0.40	-0.91	0.06	1529.83	ppb
Lead	206-1	0.07	0.09	0.06	0.07	21.53	ppb
Lead	207-1	0.05	0.07	0.07	0.06	14.82	ppb
Lead	208-1	0.06	0.07	0.06	0.06	14.71	ppb
Lithium	6-1						%
Magnesium	24-2	0.88	0.66	0.78	0.77	13.83	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	154.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:13:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.08	0.06	18.76	ppb
Molybdenum	95-1	0.11	0.08	0.12	0.10	16.66	ppb
Molybdenum	96-1	0.12	0.09	0.07	0.09	25.36	ppb
Molybdenum	97-1	0.14	0.14	0.10	0.13	15.79	ppb
Molybdenum	98-1	0.10	0.11	0.13	0.11	15.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-2.54	6.73	16.55	6.91	138.05	ppb
Potassium	39-2	23.17	17.98	15.62	18.92	20.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.60	0.40	86.60	ppb
Selenium	78-2	-0.29	0.29	0.27	0.09	363.51	ppb
Selenium	82-1	-0.19	-0.32	-0.16	-0.22		ppb
Silicon	28-1	-1.10	-3.12	-2.48	-2.23		ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.98	ppb
Sodium	23-2	56.86	59.62	61.44	59.31	3.89	ppb
Strontium	86-1	0.09	0.04	0.04	0.06	54.30	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	174.08	-192.57	-91.26	-36.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	22.26	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.85	ppb
Tin	118-1	0.14	0.12	0.13	0.13	9.18	ppb
Titanium	47-1	-0.03	0.06	-0.02	0.00	1684.82	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	54.12	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.00	-0.08	-0.01		ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.14	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:13:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	47.58	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:17:00	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86478.82	85782.06	84899.52	85720.13	0.92	ppb
Antimony	121-1	1.24	1.21	1.28	1.24	2.86	ppb
Arsenic	75-2	0.30	0.32	0.32	0.32	4.20	ppb
Barium	135-1	1.38	1.28	1.45	1.37	6.05	ppb
Barium	137-1	1.28	1.41	1.48	1.39	7.51	ppb
Beryllium	9-1	0.32	0.34	0.33	0.33	3.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	3.23	3.64	3.34	7.89	ppb
Boron	11-1	3.04	3.52	3.41	3.33	7.66	ppb
Cadmium	111-1	0.25	0.25	0.27	0.26	4.99	ppb
Cadmium	106-1	-1.89	-1.75	-2.43	-2.02		ppb
Cadmium	108-1	11.97	12.29	11.23	11.83	4.58	ppb
Calcium	43-1	85585.63	87204.23	86643.85	86477.90	0.95	ppb
Calcium	44-1	87345.75	89208.21	88278.08	88277.35	1.05	ppb
Chromium	52-2	19.04	18.52	18.69	18.75	1.42	ppb
Cobalt	59-2	1.17	1.09	1.09	1.12	3.90	ppb
Copper	63-2	7.83	7.53	7.92	7.76	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	97311.43	95894.87	94979.45	96061.92	1.22	ppb
Iron	57-2	93862.85	93729.92	92886.22	93493.00	0.57	ppb
Lead	206-1	4.74	4.84	4.78	4.78	1.02	ppb
Lead	207-1	4.21	4.09	4.27	4.19	2.30	ppb
Lead	208-1	4.45	4.47	4.46	4.46	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	92853.40	91693.69	90575.34	91707.48	1.24	ppb
Manganese	55-2	7.62	7.60	7.41	7.54	1.56	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:17:00	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	558.68	556.36	547.18	554.07	1.10	ppb
Molybdenum	95-1	1888.51	1862.21	1846.63	1865.78	1.13	ppb
Molybdenum	96-1	1585.78	1574.40	1550.06	1570.08	1.16	ppb
Molybdenum	97-1	1844.26	1811.89	1800.04	1818.73	1.26	ppb
Molybdenum	98-1	1898.91	1857.72	1823.19	1859.94	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	5.09	5.15	5.09	1.05	ppb
Phosphorus	31-2	93410.00	93135.37	93295.40	93280.26	0.15	ppb
Potassium	39-2	93309.11	91714.35	92336.80	92453.42	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.60	0.60	0.60	0.38	ppb
Selenium	78-2	0.00	-0.42	0.26	-0.06		ppb
Selenium	82-1	-0.10	0.27	-0.49	-0.10		ppb
Silicon	28-1	27.75	30.91	31.09	29.92	6.29	ppb
Silver	109-1	0.08	0.11	0.10	0.10	17.75	ppb
Silver	107-1	0.07	0.08	0.10	0.09	18.63	ppb
Sodium	23-2	94513.33	93866.78	93281.17	93887.09	0.66	ppb
Strontium	86-1	32.27	31.98	32.26	32.17	0.52	ppb
Strontium	88-1	32.77	32.50	32.59	32.62	0.42	ppb
Sulfur	34-1	100358.12	102976.28	102061.30	101798.57	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.09	0.09	12.10	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.92	ppb
Tin	118-1	0.19	0.23	0.23	0.21	10.34	ppb
Titanium	47-1	1805.11	1846.63	1841.16	1830.97	1.23	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	17.01	ppb
Vanadium	51-2	0.17	0.16	0.16	0.16	3.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.67	10.38	11.07	11.04	5.84	ppb
Zirconium	90-1	0.21	0.19	0.19	0.20	7.09	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:17:00	DataFile Name :	018ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.21	0.19	0.23	23.21	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:20:27	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84504.11	85565.11	84732.79	84934.00	0.66	ppb
Antimony	121-1	20.08	20.39	20.04	20.17	0.95	ppb
Arsenic	75-2	18.47	19.33	18.75	18.85	2.34	ppb
Barium	135-1	21.11	20.98	20.36	20.82	1.92	ppb
Barium	137-1	21.28	22.04	21.17	21.50	2.19	ppb
Beryllium	9-1	19.98	19.31	19.45	19.58	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.41	66.62	67.62	66.88	0.96	ppb
Boron	11-1	65.05	65.58	65.38	65.34	0.41	ppb
Cadmium	111-1	19.80	19.95	19.62	19.79	0.85	ppb
Cadmium	106-1	25.46	26.12	22.18	24.59	8.59	ppb
Cadmium	108-1	34.95	33.06	34.40	34.14	2.86	ppb
Calcium	43-1	87948.45	86788.29	87903.15	87546.63	0.75	ppb
Calcium	44-1	88427.49	89377.78	89326.44	89043.90	0.60	ppb
Chromium	52-2	37.73	38.54	37.96	38.08	1.10	ppb
Cobalt	59-2	20.72	20.20	21.02	20.65	2.01	ppb
Copper	63-2	27.14	27.08	27.75	27.32	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	95241.94	95115.37	95393.12	95250.14	0.15	ppb
Iron	57-2	92348.69	93489.68	94613.37	93483.91	1.21	ppb
Lead	206-1	24.74	25.42	25.22	25.13	1.41	ppb
Lead	207-1	23.04	23.03	23.04	23.03	0.03	ppb
Lead	208-1	23.81	24.05	24.15	24.00	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	90803.67	91389.38	90553.36	90915.47	0.47	ppb
Manganese	55-2	26.75	27.31	26.92	26.99	1.07	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:20:27	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	609.44	610.05	598.50	606.00	1.07	ppb
Molybdenum	95-1	1907.45	1917.06	1860.13	1894.88	1.61	ppb
Molybdenum	96-1	1608.88	1624.71	1600.55	1611.38	0.76	ppb
Molybdenum	97-1	1872.94	1859.65	1824.80	1852.46	1.34	ppb
Molybdenum	98-1	1885.15	1901.61	1864.36	1883.71	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.82	24.27	24.51	24.20	1.45	ppb
Phosphorus	31-2	92796.24	93253.17	93948.16	93332.52	0.62	ppb
Potassium	39-2	92331.66	91998.21	91645.92	91991.93	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.23	21.33	17.77	19.77	9.22	ppb
Selenium	78-2	17.49	20.04	17.40	18.31	8.19	ppb
Selenium	82-1	19.51	18.49	17.56	18.52	5.25	ppb
Silicon	28-1	96.80	97.49	97.73	97.34	0.50	ppb
Silver	109-1	18.30	18.53	18.70	18.51	1.08	ppb
Silver	107-1	18.58	18.75	18.31	18.55	1.20	ppb
Sodium	23-2	93719.83	93154.54	92848.39	93240.92	0.47	ppb
Strontium	86-1	92.04	91.10	88.77	90.63	1.86	ppb
Strontium	88-1	92.24	90.67	90.99	91.30	0.91	ppb
Sulfur	34-1	102811.43	102878.82	83141.50	96277.25	11.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.61	19.91	20.30	19.94	1.74	ppb
Thallium	205-1	20.07	20.08	20.01	20.05	0.18	ppb
Tin	118-1	59.78	60.17	59.05	59.66	0.95	ppb
Titanium	47-1	1916.86	1879.07	1869.87	1888.60	1.32	ppb
Uranium	238-1	58.70	58.36	58.86	58.64	0.43	ppb
Vanadium	51-2	19.02	18.83	18.82	18.89	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.71	30.98	31.42	31.03	1.15	ppb
Zirconium	90-1	57.90	58.52	57.76	58.06	0.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:20:27	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.67	58.78	58.06	58.50	0.66	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:23:54	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45965.02	46252.71	45975.97	46064.57	0.35	ppb
Antimony	121-1	483.71	484.08	486.36	484.71	0.30	ppb
Arsenic	75-2	482.06	479.05	475.70	478.93	0.66	ppb
Barium	135-1	2415.40	2408.44	2442.44	2422.10	0.74	ppb
Barium	137-1	2426.81	2420.54	2468.28	2438.54	1.06	ppb
Beryllium	9-1	486.10	486.04	485.86	486.00	0.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.80	484.37	489.62	481.93	1.90	ppb
Boron	11-1	479.10	476.74	487.97	481.27	1.23	ppb
Cadmium	111-1	483.34	477.73	486.34	482.47	0.91	ppb
Cadmium	106-1	480.28	474.28	489.48	481.34	1.59	ppb
Cadmium	108-1	477.55	473.54	482.96	478.02	0.99	ppb
Calcium	43-1	224405.03	217073.17	222872.62	221450.28	1.75	ppb
Calcium	44-1	223517.72	218764.45	224810.50	222364.23	1.43	ppb
Chromium	52-2	476.63	479.46	476.37	477.48	0.36	ppb
Cobalt	59-2	465.25	467.25	462.33	464.94	0.53	ppb
Copper	63-2	900.81	905.31	894.82	900.31	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	114447.28	117116.47	115437.86	115667.21	1.17	ppb
Iron	57-2	116514.24	116162.67	114580.54	115752.48	0.89	ppb
Lead	206-1	493.50	493.12	488.27	491.63	0.59	ppb
Lead	207-1	489.17	487.59	485.18	487.31	0.41	ppb
Lead	208-1	490.49	487.99	486.89	488.46	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	230631.87	231299.22	230542.41	230824.50	0.18	ppb
Manganese	55-2	944.06	947.34	947.95	946.45	0.22	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:23:54	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.88	475.20	476.65	479.24	1.21	ppb
Molybdenum	95-1	494.76	481.44	484.20	486.80	1.44	ppb
Molybdenum	96-1	486.21	484.39	485.67	485.43	0.19	ppb
Molybdenum	97-1	494.25	480.12	485.21	486.53	1.47	ppb
Molybdenum	98-1	476.82	482.04	476.50	478.45	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.46	465.40	460.35	462.07	0.62	ppb
Phosphorus	31-2	9909.33	9940.48	9836.70	9895.51	0.54	ppb
Potassium	39-2	115606.61	117823.13	116544.33	116658.02	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.69	471.86	472.88	482.14	3.51	ppb
Selenium	78-2	474.13	477.10	481.40	477.54	0.76	ppb
Selenium	82-1	479.21	474.85	475.96	476.67	0.47	ppb
Silicon	28-1	572.23	575.70	589.42	579.11	1.57	ppb
Silver	109-1	471.95	465.49	470.97	469.47	0.74	ppb
Silver	107-1	472.47	467.82	479.74	473.34	1.27	ppb
Sodium	23-2	234894.23	231657.61	234127.28	233559.71	0.72	ppb
Strontium	86-1	498.22	494.49	496.18	496.29	0.38	ppb
Strontium	88-1	498.91	495.06	494.73	496.23	0.47	ppb
Sulfur	34-1	9196.68	9443.66	9855.24	9498.53	3.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	474.81	476.30	475.18	475.43	0.16	ppb
Thallium	205-1	483.78	478.42	483.29	481.83	0.62	ppb
Tin	118-1	486.72	477.49	486.24	483.48	1.08	ppb
Titanium	47-1	485.20	481.74	489.91	485.62	0.84	ppb
Uranium	238-1	491.86	484.19	488.11	488.05	0.79	ppb
Vanadium	51-2	476.44	480.56	477.22	478.07	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	918.61	926.34	922.98	922.64	0.42	ppb
Zirconium	90-1	486.81	486.01	479.22	484.01	0.86	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:23:54	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.66	486.13	484.73	487.17	0.64	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:28:41	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	0.98	2.22	1.56	39.91	ppb
Antimony	121-1	0.85	0.86	0.81	0.84	3.55	ppb
Arsenic	75-2	0.07	0.05	0.09	0.07	25.58	ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.03	0.05	0.02	0.03	49.07	ppb
Beryllium	9-1	0.14	0.10	0.09	0.11	22.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	4.80	6.62	5.61	16.52	ppb
Boron	11-1	6.22	5.46	5.49	5.72	7.54	ppb
Cadmium	111-1	-0.05	-0.04	-0.21	-0.10		ppb
Cadmium	106-1	-0.73	-0.56	-2.70	-1.33		ppb
Cadmium	108-1	0.06	0.13	-0.01	0.06	116.83	ppb
Calcium	43-1	4.40	1.93	-2.67	1.22	293.81	ppb
Calcium	44-1	40.50	39.43	39.06	39.67	1.89	ppb
Chromium	52-2	-0.03	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.16	0.12	0.13	0.14	13.34	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	2.98	3.20	3.05	3.08	3.71	ppb
Iron	57-2	2.50	1.21	3.37	2.36	45.97	ppb
Lead	206-1	0.13	0.10	0.09	0.11	19.73	ppb
Lead	207-1	0.15	0.11	0.11	0.12	18.87	ppb
Lead	208-1	0.13	0.10	0.10	0.11	14.19	ppb
Lithium	6-1						%
Magnesium	24-2	2.64	2.10	2.34	2.36	11.32	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	193.88	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:28:41	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.18	0.19	0.17	16.02	ppb
Molybdenum	95-1	0.33	0.32	0.29	0.31	5.79	ppb
Molybdenum	96-1	0.26	0.26	0.21	0.24	10.41	ppb
Molybdenum	97-1	0.36	0.34	0.37	0.35	4.52	ppb
Molybdenum	98-1	0.31	0.31	0.29	0.30	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	8.65	10.74	-1.18	6.07	104.89	ppb
Potassium	39-2	45.93	44.27	53.29	47.83	10.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	1.18	1.18	0.99	34.15	ppb
Selenium	78-2	-0.41	-0.75	0.11	-0.35		ppb
Selenium	82-1	0.17	0.89	-0.47	0.20	344.90	ppb
Silicon	28-1	0.95	0.90	0.59	0.81	24.24	ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.14	ppb
Silver	107-1	0.03	0.04	0.03	0.03	20.51	ppb
Sodium	23-2	117.54	117.35	111.73	115.54	2.86	ppb
Strontium	86-1	0.01	0.01	0.04	0.02	90.20	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-839.78	-854.97	-934.84	-876.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.07	0.08	0.09	25.07	ppb
Thallium	205-1	0.09	0.11	0.08	0.10	14.24	ppb
Tin	118-1	0.19	0.20	0.18	0.19	3.66	ppb
Titanium	47-1	0.01	0.08	0.01	0.04	109.41	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	29.88	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.11	0.06	0.02	708.28	ppb
Zirconium	90-1	0.11	0.11	0.09	0.10	11.56	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:28:41	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.13	0.11	24.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:32:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.93	16.76	18.75	18.81	11.10	ppb
Antimony	121-1	2.16	2.05	2.10	2.10	2.45	ppb
Arsenic	75-2	1.00	0.80	1.01	0.94	12.95	ppb
Barium	135-1	8.79	9.09	8.87	8.92	1.73	ppb
Barium	137-1	8.85	8.90	8.69	8.81	1.24	ppb
Beryllium	9-1	0.90	0.97	0.80	0.89	9.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.72	23.13	26.24	23.70	9.75	ppb
Boron	11-1	23.02	23.52	24.50	23.68	3.17	ppb
Cadmium	111-1	0.79	0.93	0.94	0.89	9.10	ppb
Cadmium	106-1	-0.21	1.15	0.95	0.63	116.10	ppb
Cadmium	108-1	0.70	0.80	1.25	0.92	31.91	ppb
Calcium	43-1	385.33	385.62	407.06	392.67	3.17	ppb
Calcium	44-1	433.85	440.91	439.29	438.02	0.84	ppb
Chromium	52-2	1.94	2.01	1.97	1.97	1.87	ppb
Cobalt	59-2	0.93	0.95	0.89	0.92	2.98	ppb
Copper	63-2	1.84	2.05	1.94	1.94	5.61	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	50.59	50.09	50.37	50.35	0.50	ppb
Iron	57-2	53.44	52.82	45.05	50.44	9.27	ppb
Lead	206-1	0.99	0.98	0.97	0.98	1.23	ppb
Lead	207-1	1.01	0.93	0.98	0.97	3.84	ppb
Lead	208-1	0.99	0.98	1.01	0.99	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	438.24	433.45	445.03	438.91	1.33	ppb
Manganese	55-2	0.85	0.94	0.98	0.92	7.28	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:32:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	2.13	2.11	2.06	4.61	ppb
Molybdenum	95-1	4.47	4.34	4.61	4.47	3.11	ppb
Molybdenum	96-1	3.80	3.77	3.78	3.79	0.39	ppb
Molybdenum	97-1	4.87	4.38	4.51	4.59	5.54	ppb
Molybdenum	98-1	4.41	4.38	4.57	4.46	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.04	0.94	1.00	5.00	ppb
Phosphorus	31-2	28.32	16.36	-1.29	14.46	103.00	ppb
Potassium	39-2	481.69	452.36	473.18	469.08	3.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.34	1.77	5.94	4.35	51.78	ppb
Selenium	78-2	4.06	4.11	3.27	3.81	12.29	ppb
Selenium	82-1	5.13	4.80	5.30	5.08	4.92	ppb
Silicon	28-1	12.13	12.96	13.35	12.81	4.87	ppb
Silver	109-1	0.94	0.89	0.92	0.92	2.65	ppb
Silver	107-1	0.96	0.92	1.04	0.97	6.57	ppb
Sodium	23-2	555.34	545.63	535.80	545.59	1.79	ppb
Strontium	86-1	0.90	0.76	0.82	0.83	8.97	ppb
Strontium	88-1	0.89	0.88	0.87	0.88	1.11	ppb
Sulfur	34-1	-1436.46	-1099.26	-1319.31	-1285.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	1.00	0.95	0.95	4.89	ppb
Thallium	205-1	0.89	0.91	0.95	0.92	3.19	ppb
Tin	118-1	4.36	4.37	4.37	4.37	0.15	ppb
Titanium	47-1	4.37	4.41	4.39	4.39	0.46	ppb
Uranium	238-1	0.84	0.84	0.85	0.84	0.82	ppb
Vanadium	51-2	4.28	4.23	4.23	4.25	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.44	2.33	2.25	2.34	4.18	ppb
Zirconium	90-1	1.07	1.02	0.98	1.02	4.64	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:32:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.98	0.99	1.00	2.49	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:35:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.88	4.75	3.18	4.27	22.21	ppb
Antimony	121-1	0.83	0.83	0.89	0.85	4.29	ppb
Arsenic	75-2	12.20	11.91	11.68	11.93	2.17	ppb
Barium	135-1	65.82	66.86	66.03	66.24	0.83	ppb
Barium	137-1	66.43	67.73	67.65	67.27	1.09	ppb
Beryllium	9-1	0.06	0.04	0.07	0.06	25.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	332.73	335.73	329.98	332.81	0.87	ppb
Boron	11-1	335.80	339.17	337.53	337.50	0.50	ppb
Cadmium	111-1	-0.02	-0.01	-0.10	-0.04		ppb
Cadmium	106-1	-0.66	-0.73	-1.63	-1.01		ppb
Cadmium	108-1	0.05	0.15	0.14	0.11	50.52	ppb
Calcium	43-1	96856.67	96567.29	97170.87	96864.94	0.31	ppb
Calcium	44-1	98348.68	99937.03	101041.78	99775.83	1.36	ppb
Chromium	52-2	0.83	0.89	0.93	0.88	5.91	ppb
Cobalt	59-2	0.18	0.19	0.19	0.19	4.95	ppb
Copper	63-2	2.06	2.12	2.18	2.12	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	14.71	14.80	15.22	14.91	1.84	ppb
Iron	57-2	102.36	90.55	103.56	98.83	7.27	ppb
Lead	206-1	0.43	0.38	0.37	0.39	7.55	ppb
Lead	207-1	0.38	0.33	0.31	0.34	10.21	ppb
Lead	208-1	0.40	0.38	0.36	0.38	4.11	ppb
Lithium	6-1						%
Magnesium	24-2	57987.96	59999.69	59059.69	59015.78	1.71	ppb
Manganese	55-2	22.24	22.24	22.24	22.24	0.01	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:35:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.32	3.11	3.20	3.21	3.29	ppb
Molybdenum	95-1	9.90	10.23	9.93	10.02	1.84	ppb
Molybdenum	96-1	8.42	8.68	8.35	8.49	2.07	ppb
Molybdenum	97-1	10.28	10.23	9.55	10.02	4.06	ppb
Molybdenum	98-1	9.79	10.00	9.77	9.85	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.36	1.37	1.36	0.80	ppb
Phosphorus	31-2	192.37	203.82	214.82	203.67	5.51	ppb
Potassium	39-2	16961.43	17170.49	17222.07	17118.00	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.71	1.72	2.28	1.91	17.10	ppb
Selenium	78-2	2.59	3.12	2.32	2.68	15.32	ppb
Selenium	82-1	1.66	2.64	1.81	2.04	26.00	ppb
Silicon	28-1	10225.64	10394.42	10296.30	10305.45	0.82	ppb
Silver	109-1	1.93	2.11	2.07	2.04	4.57	ppb
Silver	107-1	1.95	2.13	2.10	2.06	4.50	ppb
Sodium	23-2	204985.11	207829.49	207499.56	206771.39	0.75	ppb
Strontium	86-1	1118.09	1108.45	1101.01	1109.18	0.77	ppb
Strontium	88-1	1149.32	1137.67	1138.19	1141.73	0.58	ppb
Sulfur	34-1	86715.60	89675.85	90005.44	88798.96	2.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.13	0.11	0.14	21.68	ppb
Thallium	205-1	0.18	0.13	0.12	0.14	21.83	ppb
Tin	118-1	0.11	0.12	0.13	0.12	6.71	ppb
Titanium	47-1	0.72	0.73	0.85	0.77	9.63	ppb
Uranium	238-1	9.03	9.08	9.17	9.09	0.80	ppb
Vanadium	51-2	5.06	5.39	5.35	5.27	3.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.78	14.02	14.58	14.12	2.90	ppb
Zirconium	90-1	0.32	0.31	0.27	0.30	7.36	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:35:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.32	0.27	0.32	17.10	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03A	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:39:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.04	22.45	27.01	24.50	9.43	ppb
Antimony	121-1	0.44	0.43	0.47	0.45	4.59	ppb
Arsenic	75-2	0.44	0.46	0.56	0.49	14.20	ppb
Barium	135-1	26.92	26.90	26.88	26.90	0.07	ppb
Barium	137-1	28.36	27.57	27.31	27.75	1.97	ppb
Beryllium	9-1	0.03	0.03	0.08	0.05	57.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.58	11.79	11.52	11.63	1.23	ppb
Boron	11-1	11.66	11.66	10.46	11.26	6.16	ppb
Cadmium	111-1	0.21	0.10	0.13	0.15	38.93	ppb
Cadmium	106-1	-0.55	-1.37	-0.86	-0.93		ppb
Cadmium	108-1	0.23	0.29	0.20	0.24	18.96	ppb
Calcium	43-1	176699.67	179871.70	179127.53	178566.30	0.93	ppb
Calcium	44-1	183410.20	185442.99	184766.74	184539.98	0.56	ppb
Chromium	52-2	0.08	0.13	0.12	0.11	25.30	ppb
Cobalt	59-2	0.40	0.40	0.40	0.40	0.71	ppb
Copper	63-2	1.58	1.62	1.56	1.59	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120.52	120.29	121.38	120.73	0.48	ppb
Iron	57-2	274.84	278.44	280.71	278.00	1.07	ppb
Lead	206-1	1.33	1.33	1.35	1.34	0.96	ppb
Lead	207-1	1.44	1.40	1.36	1.40	2.95	ppb
Lead	208-1	1.37	1.36	1.35	1.36	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	36902.77	37042.68	36039.44	36661.63	1.48	ppb
Manganese	55-2	90.82	91.96	91.48	91.42	0.63	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03A	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:39:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.16	0.14	14.61	ppb
Molybdenum	95-1	0.28	0.23	0.25	0.25	8.81	ppb
Molybdenum	96-1	0.21	0.19	0.24	0.21	13.52	ppb
Molybdenum	97-1	0.26	0.21	0.23	0.23	10.36	ppb
Molybdenum	98-1	0.26	0.26	0.21	0.24	10.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.77	0.74	0.76	2.55	ppb
Phosphorus	31-2	-1.93	5.86	-11.33	-2.47		ppb
Potassium	39-2	6164.62	6204.19	6093.90	6154.24	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	1.16	1.15	1.15	0.74	ppb
Selenium	78-2	-0.95	-1.19	0.00	-0.71		ppb
Selenium	82-1	-0.27	-0.64	-0.23	-0.38		ppb
Silicon	28-1	5777.57	5812.42	5839.06	5809.68	0.53	ppb
Silver	109-1	2.09	2.10	2.11	2.10	0.31	ppb
Silver	107-1	2.17	2.14	2.11	2.14	1.45	ppb
Sodium	23-2	3740.64	3720.13	3696.52	3719.10	0.59	ppb
Strontium	86-1	368.57	366.94	367.87	367.79	0.22	ppb
Strontium	88-1	374.90	377.36	377.93	376.73	0.43	ppb
Sulfur	34-1	147530.67	146753.09	144792.84	146358.87	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	22.82	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	22.01	ppb
Tin	118-1	0.08	0.07	0.06	0.07	15.09	ppb
Titanium	47-1	1.01	0.93	0.94	0.96	4.47	ppb
Uranium	238-1	0.59	0.55	0.59	0.58	3.84	ppb
Vanadium	51-2	0.14	0.13	0.15	0.14	7.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.32	46.30	46.64	46.42	0.40	ppb
Zirconium	90-1	0.10	0.11	0.14	0.12	17.35	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03A	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:39:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.12	0.13	13.89	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:42:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	9.70	10.48	10.17	4.08	ppb
Antimony	121-1	0.22	0.24	0.22	0.23	5.88	ppb
Arsenic	75-2	0.50	0.59	0.67	0.59	14.09	ppb
Barium	135-1	19.93	19.72	20.08	19.91	0.91	ppb
Barium	137-1	19.72	19.71	19.87	19.77	0.45	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	30.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	430.66	445.05	448.38	441.37	2.13	ppb
Boron	11-1	439.36	438.55	448.97	442.29	1.31	ppb
Cadmium	111-1	-0.04	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-0.62	-0.70	-1.36	-0.90		ppb
Cadmium	108-1	0.08	-0.01	-0.01	0.02	312.61	ppb
Calcium	43-1	177380.30	179015.63	177900.76	178098.90	0.47	ppb
Calcium	44-1	183399.06	183819.69	184480.36	183899.70	0.30	ppb
Chromium	52-2	1.07	1.19	1.17	1.14	5.88	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	6.93	ppb
Copper	63-2	1.15	1.12	1.18	1.15	2.57	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	22.03	22.55	22.37	22.32	1.18	ppb
Iron	57-2	178.40	184.92	182.44	181.92	1.81	ppb
Lead	206-1	0.17	0.19	0.22	0.20	11.73	ppb
Lead	207-1	0.17	0.14	0.16	0.16	8.22	ppb
Lead	208-1	0.18	0.17	0.18	0.18	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	74412.19	74508.25	73551.09	74157.18	0.71	ppb
Manganese	55-2	4.04	3.87	3.92	3.94	2.18	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:42:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.47	0.44	0.43	9.81	ppb
Molybdenum	95-1	1.01	0.95	1.04	1.00	4.40	ppb
Molybdenum	96-1	0.72	0.86	0.86	0.81	9.54	ppb
Molybdenum	97-1	0.98	0.97	0.99	0.98	0.91	ppb
Molybdenum	98-1	0.95	0.95	0.94	0.94	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.21	2.00	2.13	5.30	ppb
Phosphorus	31-2	14.87	9.03	12.60	12.17	24.21	ppb
Potassium	39-2	6803.59	6801.11	6803.14	6802.61	0.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.77	6.56	3.56	5.97	36.34	ppb
Selenium	78-2	5.79	6.74	4.94	5.82	15.53	ppb
Selenium	82-1	5.84	5.87	5.50	5.74	3.59	ppb
Silicon	28-1	8553.30	8572.57	8588.64	8571.50	0.21	ppb
Silver	109-1	2.07	2.01	1.96	2.01	2.77	ppb
Silver	107-1	2.02	1.97	1.98	1.99	1.21	ppb
Sodium	23-2	179995.64	178550.69	177899.49	178815.28	0.60	ppb
Strontium	86-1	792.36	795.94	794.32	794.21	0.23	ppb
Strontium	88-1	818.58	814.08	814.48	815.71	0.31	ppb
Sulfur	34-1	136611.31	135642.86	137897.32	136717.16	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	47.43	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	19.88	ppb
Tin	118-1	0.09	0.07	0.08	0.08	13.78	ppb
Titanium	47-1	1.02	0.90	0.82	0.92	11.07	ppb
Uranium	238-1	56.04	57.09	56.72	56.62	0.94	ppb
Vanadium	51-2	0.89	0.97	0.86	0.91	5.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.03	13.12	14.18	13.77	4.16	ppb
Zirconium	90-1	0.20	0.19	0.19	0.19	4.38	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:42:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.24	0.23	0.23	7.34	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:45:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	1.84	3.13	2.60	25.82	ppb
Antimony	121-1	0.35	0.36	0.35	0.35	0.77	ppb
Arsenic	75-2	5.92	6.19	5.79	5.97	3.41	ppb
Barium	135-1	33.33	33.16	34.06	33.52	1.44	ppb
Barium	137-1	33.49	33.32	34.28	33.70	1.51	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	129.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	173.57	176.32	175.21	175.03	0.79	ppb
Boron	11-1	174.27	175.03	175.79	175.03	0.43	ppb
Cadmium	111-1	-0.01	-0.10	-0.01	-0.04		ppb
Cadmium	106-1	-0.12	-1.58	-0.36	-0.69		ppb
Cadmium	108-1	0.02	0.02	0.06	0.03	62.14	ppb
Calcium	43-1	49990.65	49049.62	49549.75	49530.01	0.95	ppb
Calcium	44-1	50519.15	49731.37	49931.13	50060.55	0.82	ppb
Chromium	52-2	0.40	0.47	0.49	0.45	10.64	ppb
Cobalt	59-2	0.08	0.09	0.12	0.10	20.42	ppb
Copper	63-2	1.52	1.54	1.48	1.51	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	7.40	7.55	7.58	7.51	1.29	ppb
Iron	57-2	52.36	51.82	53.19	52.46	1.32	ppb
Lead	206-1	0.19	0.19	0.18	0.19	0.93	ppb
Lead	207-1	0.19	0.15	0.17	0.17	13.21	ppb
Lead	208-1	0.19	0.18	0.19	0.19	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	30324.70	29676.44	29616.26	29872.47	1.31	ppb
Manganese	55-2	11.21	11.39	11.46	11.36	1.14	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:45:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.63	1.67	1.52	1.60	4.97	ppb
Molybdenum	95-1	5.09	5.14	5.24	5.16	1.51	ppb
Molybdenum	96-1	4.22	4.31	4.33	4.29	1.30	ppb
Molybdenum	97-1	5.30	4.68	4.85	4.94	6.41	ppb
Molybdenum	98-1	5.02	5.01	5.10	5.04	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.73	0.65	0.68	6.44	ppb
Phosphorus	31-2	100.52	116.98	93.96	103.82	11.43	ppb
Potassium	39-2	8556.13	8481.40	8482.65	8506.73	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	1.24	2.47	1.44	65.15	ppb
Selenium	78-2	0.76	1.05	-1.20	0.20	604.74	ppb
Selenium	82-1	0.19	0.59	0.90	0.56	63.42	ppb
Silicon	28-1	5132.54	5078.02	5088.04	5099.53	0.57	ppb
Silver	109-1	1.04	1.11	1.18	1.11	6.23	ppb
Silver	107-1	1.09	1.08	1.09	1.08	0.52	ppb
Sodium	23-2	106042.39	103878.75	103106.54	104342.56	1.46	ppb
Strontium	86-1	561.98	559.33	558.11	559.81	0.35	ppb
Strontium	88-1	579.77	579.53	566.87	575.39	1.28	ppb
Sulfur	34-1	54387.72	53068.29	53080.49	53512.17	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	21.93	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.18	ppb
Tin	118-1	0.07	0.07	0.06	0.07	6.27	ppb
Titanium	47-1	0.45	0.52	0.49	0.49	6.97	ppb
Uranium	238-1	4.68	4.66	4.56	4.63	1.43	ppb
Vanadium	51-2	2.74	2.68	2.59	2.67	2.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.20	7.58	8.05	7.94	4.09	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	13.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:45:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.10	0.08	23.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:49:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	13.34	12.36	11.66	18.19	ppb
Antimony	121-1	0.22	0.24	0.25	0.24	6.74	ppb
Arsenic	75-2	0.32	0.29	0.25	0.29	11.37	ppb
Barium	135-1	13.49	13.62	13.52	13.54	0.51	ppb
Barium	137-1	13.67	13.66	14.07	13.80	1.67	ppb
Beryllium	9-1	0.04	0.07	0.05	0.05	27.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.06	10.82	10.66	10.84	1.82	ppb
Boron	11-1	10.67	10.12	10.76	10.52	3.28	ppb
Cadmium	111-1	0.06	0.04	0.02	0.04	56.37	ppb
Cadmium	106-1	-0.27	-1.01	-0.94	-0.74		ppb
Cadmium	108-1	0.15	0.09	0.21	0.15	43.10	ppb
Calcium	43-1	91575.52	90684.44	89944.83	90734.93	0.90	ppb
Calcium	44-1	92960.38	92225.75	92057.71	92414.61	0.52	ppb
Chromium	52-2	0.06	0.10	0.12	0.09	34.07	ppb
Cobalt	59-2	0.19	0.20	0.18	0.19	5.04	ppb
Copper	63-2	1.12	1.11	1.16	1.13	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.54	61.19	62.54	62.09	1.25	ppb
Iron	57-2	137.83	139.15	145.24	140.74	2.81	ppb
Lead	206-1	0.71	0.67	0.73	0.70	4.07	ppb
Lead	207-1	0.75	0.74	0.74	0.75	0.68	ppb
Lead	208-1	0.72	0.70	0.72	0.71	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	18537.19	18221.20	18722.38	18493.59	1.37	ppb
Manganese	55-2	46.76	45.83	46.57	46.39	1.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:49:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.07	0.07	2.89	ppb
Molybdenum	95-1	0.15	0.12	0.14	0.14	12.25	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	4.33	ppb
Molybdenum	97-1	0.11	0.18	0.17	0.16	23.78	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.13	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.46	0.55	0.51	9.36	ppb
Phosphorus	31-2	-12.19	1.75	-6.04	-5.49		ppb
Potassium	39-2	3055.26	3041.30	3108.23	3068.26	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.80	-0.17	-0.29	-0.42		ppb
Selenium	82-1	-0.40	-0.62	-0.49	-0.50		ppb
Silicon	28-1	2943.23	2883.81	2876.59	2901.21	1.26	ppb
Silver	109-1	1.08	1.12	1.09	1.10	2.13	ppb
Silver	107-1	1.06	1.08	1.07	1.07	0.80	ppb
Sodium	23-2	1919.76	1910.99	1916.46	1915.74	0.23	ppb
Strontium	86-1	184.87	185.94	186.16	185.66	0.37	ppb
Strontium	88-1	186.38	184.47	187.09	185.98	0.73	ppb
Sulfur	34-1	90512.04	88718.31	88779.10	89336.48	1.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	93.10	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	70.18	ppb
Tin	118-1	0.02	0.01	0.04	0.02	81.70	ppb
Titanium	47-1	0.52	0.52	0.54	0.53	2.65	ppb
Uranium	238-1	0.30	0.30	0.30	0.30	0.83	ppb
Vanadium	51-2	0.07	0.06	0.10	0.08	26.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.03	24.17	25.13	24.44	2.44	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.73	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:49:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.02	0.04	48.25	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:52:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.54	6.51	5.75	6.27	7.14	ppb
Antimony	121-1	0.10	0.10	0.11	0.11	3.24	ppb
Arsenic	75-2	0.25	0.30	0.28	0.28	8.26	ppb
Barium	135-1	9.91	10.17	9.54	9.88	3.23	ppb
Barium	137-1	10.49	10.06	10.17	10.24	2.21	ppb
Beryllium	9-1	0.02	0.07	0.01	0.04	90.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	217.81	217.76	218.67	218.08	0.24	ppb
Boron	11-1	217.87	226.07	222.97	222.30	1.86	ppb
Cadmium	111-1	-0.03	0.00	-0.04	-0.03		ppb
Cadmium	106-1	-0.34	-0.05	-0.60	-0.33		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	89601.21	89734.96	89703.49	89679.89	0.08	ppb
Calcium	44-1	91848.98	91683.45	91485.06	91672.50	0.20	ppb
Chromium	52-2	0.56	0.57	0.54	0.56	2.42	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	21.79	ppb
Copper	63-2	0.86	0.86	0.84	0.85	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	11.75	11.21	11.71	11.56	2.63	ppb
Iron	57-2	89.77	87.24	90.31	89.11	1.84	ppb
Lead	206-1	0.14	0.10	0.11	0.12	17.67	ppb
Lead	207-1	0.10	0.09	0.11	0.10	13.50	ppb
Lead	208-1	0.11	0.09	0.10	0.10	11.07	ppb
Lithium	6-1						%
Magnesium	24-2	37392.49	37045.09	37167.34	37201.64	0.47	ppb
Manganese	55-2	1.91	2.04	1.94	1.96	3.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:52:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.22	0.21	5.42	ppb
Molybdenum	95-1	0.49	0.49	0.51	0.50	3.08	ppb
Molybdenum	96-1	0.44	0.41	0.44	0.43	4.14	ppb
Molybdenum	97-1	0.61	0.51	0.54	0.55	9.38	ppb
Molybdenum	98-1	0.47	0.46	0.54	0.49	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.03	0.99	1.04	5.94	ppb
Phosphorus	31-2	2.22	12.28	17.80	10.76	73.41	ppb
Potassium	39-2	3476.76	3433.88	3439.04	3449.89	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.59	2.48	1.84	3.30	60.64	ppb
Selenium	78-2	1.68	3.30	2.53	2.50	32.41	ppb
Selenium	82-1	2.78	2.91	2.46	2.72	8.47	ppb
Silicon	28-1	4350.37	4297.41	4274.16	4307.31	0.91	ppb
Silver	109-1	1.04	1.08	1.03	1.05	2.18	ppb
Silver	107-1	1.03	1.08	1.08	1.06	2.56	ppb
Sodium	23-2	90424.81	89282.49	88979.58	89562.29	0.85	ppb
Strontium	86-1	403.38	399.31	404.09	402.26	0.64	ppb
Strontium	88-1	408.81	407.74	413.86	410.14	0.80	ppb
Sulfur	34-1	84761.50	84779.05	84767.00	84769.18	0.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	83.96	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	52.86	ppb
Tin	118-1	0.03	0.06	0.06	0.05	38.08	ppb
Titanium	47-1	0.41	0.46	0.48	0.45	7.15	ppb
Uranium	238-1	28.05	27.83	27.73	27.87	0.58	ppb
Vanadium	51-2	0.51	0.47	0.40	0.46	11.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	7.24	7.14	7.30	2.59	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	5.68	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:52:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.13	0.10	0.10	26.31	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:56:20	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45649.48	46525.71	45783.48	45986.22	1.03	ppb
Antimony	121-1	472.77	476.67	476.46	475.30	0.46	ppb
Arsenic	75-2	474.47	480.79	478.57	477.94	0.67	ppb
Barium	135-1	2372.40	2374.00	2389.16	2378.52	0.39	ppb
Barium	137-1	2432.61	2402.23	2438.11	2424.32	0.80	ppb
Beryllium	9-1	491.53	485.33	483.00	486.62	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.27	483.20	497.97	490.15	1.51	ppb
Boron	11-1	490.82	484.29	486.37	487.16	0.68	ppb
Cadmium	111-1	476.24	473.10	471.38	473.57	0.52	ppb
Cadmium	106-1	472.81	473.38	467.98	471.39	0.63	ppb
Cadmium	108-1	464.74	464.75	473.28	467.59	1.05	ppb
Calcium	43-1	234701.01	232362.87	233679.09	233580.99	0.50	ppb
Calcium	44-1	233171.48	232555.70	234374.96	233367.38	0.40	ppb
Chromium	52-2	480.25	489.73	485.26	485.08	0.98	ppb
Cobalt	59-2	472.97	474.54	474.19	473.90	0.17	ppb
Copper	63-2	924.93	920.40	916.63	920.65	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	117517.31	117382.57	117378.80	117426.22	0.07	ppb
Iron	57-2	117861.77	118483.56	116310.63	117551.99	0.95	ppb
Lead	206-1	486.56	490.32	491.93	489.60	0.56	ppb
Lead	207-1	481.63	489.76	487.97	486.45	0.88	ppb
Lead	208-1	485.07	489.02	488.24	487.44	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	232224.96	235983.25	233482.27	233896.83	0.82	ppb
Manganese	55-2	954.75	958.66	949.76	954.39	0.47	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:56:20	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	475.70	479.57	474.08	476.45	0.59	ppb
Molybdenum	95-1	486.17	489.66	479.86	485.23	1.02	ppb
Molybdenum	96-1	481.26	483.61	480.90	481.92	0.31	ppb
Molybdenum	97-1	483.85	482.96	481.40	482.73	0.26	ppb
Molybdenum	98-1	479.09	475.79	472.30	475.73	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.27	467.66	468.91	470.28	0.75	ppb
Phosphorus	31-2	9741.17	9903.06	9666.15	9770.12	1.24	ppb
Potassium	39-2	116782.94	117937.48	117012.79	117244.40	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.27	470.07	487.37	486.57	3.31	ppb
Selenium	78-2	469.64	458.35	478.36	468.78	2.14	ppb
Selenium	82-1	475.85	472.60	474.86	474.44	0.35	ppb
Silicon	28-1	561.01	565.17	569.07	565.08	0.71	ppb
Silver	109-1	457.28	462.65	459.40	459.78	0.59	ppb
Silver	107-1	460.41	461.57	463.13	461.71	0.30	ppb
Sodium	23-2	237923.18	239790.34	238194.17	238635.90	0.42	ppb
Strontium	86-1	496.10	487.34	496.05	493.16	1.02	ppb
Strontium	88-1	499.00	496.69	493.58	496.42	0.55	ppb
Sulfur	34-1	9739.17	9762.34	9764.92	9755.48	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	467.29	475.63	481.05	474.66	1.46	ppb
Thallium	205-1	480.59	486.15	485.54	484.09	0.63	ppb
Tin	118-1	466.36	472.33	468.43	469.04	0.65	ppb
Titanium	47-1	482.91	476.88	483.39	481.06	0.75	ppb
Uranium	238-1	487.15	497.25	489.07	491.16	1.09	ppb
Vanadium	51-2	481.54	483.20	484.14	482.96	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	925.69	934.28	931.38	930.45	0.47	ppb
Zirconium	90-1	485.97	474.92	482.15	481.01	1.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:56:20	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.66	480.25	482.15	482.69	0.57	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:59:48	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	-0.25	1.34	0.55	144.48	ppb
Antimony	121-1	1.57	1.48	1.38	1.48	6.55	ppb
Arsenic	75-2	0.10	0.07	0.12	0.10	25.57	ppb
Barium	135-1	0.07	0.03	0.04	0.05	44.56	ppb
Barium	137-1	0.03	0.02	0.04	0.03	34.92	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	7.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.88	10.34	8.46	9.89	12.87	ppb
Boron	11-1	10.32	10.09	9.96	10.12	1.83	ppb
Cadmium	111-1	0.02	-0.01	0.02	0.01	216.50	ppb
Cadmium	106-1	0.09	-0.19	0.09	0.00		ppb
Cadmium	108-1	0.02	0.13	-0.01	0.05	149.38	ppb
Calcium	43-1	2.60	1.37	-0.02	1.32	99.78	ppb
Calcium	44-1	22.49	23.87	23.60	23.32	3.12	ppb
Chromium	52-2	0.02	-0.05	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	144.41	ppb
Copper	63-2	0.30	0.24	0.28	0.27	11.79	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	3.26	3.12	3.13	3.17	2.43	ppb
Iron	57-2	0.42	3.05	1.54	1.67	78.85	ppb
Lead	206-1	0.12	0.10	0.13	0.12	9.91	ppb
Lead	207-1	0.14	0.09	0.13	0.12	20.38	ppb
Lead	208-1	0.11	0.10	0.13	0.12	11.57	ppb
Lithium	6-1						%
Magnesium	24-2	3.72	3.97	4.38	4.02	8.25	ppb
Manganese	55-2	0.01	0.00	0.02	0.01	137.92	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:59:48	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.24	0.18	0.20	20.25	ppb
Molybdenum	95-1	0.40	0.32	0.32	0.35	13.41	ppb
Molybdenum	96-1	0.32	0.24	0.27	0.28	15.18	ppb
Molybdenum	97-1	0.41	0.36	0.28	0.35	19.02	ppb
Molybdenum	98-1	0.32	0.32	0.31	0.31	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.04	0.02	171.15	ppb
Phosphorus	31-2	2.52	12.21	-4.04	3.56	229.61	ppb
Potassium	39-2	38.02	29.13	37.97	35.04	14.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	0.61	0.00	0.41	86.63	ppb
Selenium	78-2	0.10	-0.72	1.19	0.19	505.87	ppb
Selenium	82-1	0.30	0.25	-0.64	-0.03		ppb
Silicon	28-1	-1.32	-1.25	-2.61	-1.73		ppb
Silver	109-1	0.08	0.07	0.06	0.07	12.70	ppb
Silver	107-1	0.07	0.08	0.07	0.07	10.05	ppb
Sodium	23-2	122.01	113.96	111.97	115.98	4.58	ppb
Strontium	86-1	-0.01	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	25.63	ppb
Sulfur	34-1	-1096.41	-1002.92	-1070.87	-1056.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.10	0.13	18.14	ppb
Thallium	205-1	0.14	0.14	0.10	0.13	17.27	ppb
Tin	118-1	0.37	0.31	0.25	0.31	19.01	ppb
Titanium	47-1	0.02	0.00	0.01	0.01	110.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.72	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	55.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	-0.03	0.28	0.14	107.89	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	7.74	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:59:48	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.10	0.12	16.15	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : PB103328BL Instrumnet Name : P7
 Client Sample ID : PB103328BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 15:17:19 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.51	0.43	-0.11		ppb
Antimony	121-1	0.14	0.14	0.14	0.14	2.79	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.01	-0.02	0.00		ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	33.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.44	2.37	3.44	2.75	21.85	ppb
Boron	11-1	2.63	2.55	2.40	2.53	4.79	ppb
Cadmium	111-1	-0.12	-0.10	-0.17	-0.13		ppb
Cadmium	106-1	-1.51	-1.28	-2.19	-1.66		ppb
Cadmium	108-1	-0.04	-0.08	-0.01	-0.04		ppb
Calcium	43-1	-1.75	-3.91	1.12	-1.51		ppb
Calcium	44-1	-2.07	-5.34	-4.79	-4.07		ppb
Chromium	52-2	0.00	-0.05	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.16	0.13	0.15	9.67	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	0.25	0.26	0.42	0.31	30.92	ppb
Iron	57-2	0.02	-1.59	-0.86	-0.81		ppb
Lead	206-1	0.08	0.07	0.05	0.07	19.65	ppb
Lead	207-1	0.06	0.07	0.06	0.06	17.11	ppb
Lead	208-1	0.07	0.06	0.04	0.06	23.77	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	0.90	0.39	0.56	51.93	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BL	Instrumnet Name :	P7
Client Sample ID :	PB103328BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:17:19	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	26.12	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	43.63	ppb
Molybdenum	96-1	0.02	0.05	0.02	0.03	71.93	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	23.26	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.03	30.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	3510.89	ppb
Phosphorus	31-2	8.82	0.21	10.67	6.56	85.03	ppb
Potassium	39-2	15.20	27.90	34.69	25.93	38.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.26	0.63	0.00	0.63	100.25	ppb
Selenium	78-2	-1.34	-0.02	0.73	-0.21		ppb
Selenium	82-1	0.44	-0.20	0.03	0.09	354.32	ppb
Silicon	28-1	-3.14	-6.17	-5.71	-5.01		ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.94	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.52	ppb
Sodium	23-2	65.26	64.39	65.14	64.93	0.72	ppb
Strontium	86-1	0.15	-0.01	0.08	0.08	106.25	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	565.49	95.36	217.36	292.74	83.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	21.83	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.64	ppb
Tin	118-1	0.03	0.04	0.02	0.03	29.86	ppb
Titanium	47-1	-0.02	-0.05	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1875.32	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.20	-0.15	-0.15		ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	15.90	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BL	Instrumnet Name :	P7
Client Sample ID :	PB103328BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:17:19	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	26.62	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BS	Instrumnet Name :	P7
Client Sample ID :	PB103328BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:20:47	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9321.70	9417.42	9490.96	9410.03	0.90	ppb
Antimony	121-1	492.38	492.01	487.59	490.66	0.54	ppb
Arsenic	75-2	497.14	498.00	495.51	496.88	0.25	ppb
Barium	135-1	2438.21	2411.76	2385.54	2411.84	1.09	ppb
Barium	137-1	2425.18	2439.47	2392.91	2419.19	0.99	ppb
Beryllium	9-1	490.10	494.19	492.23	492.17	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	478.07	477.82	481.40	479.10	0.42	ppb
Boron	11-1	472.33	474.90	486.63	477.95	1.60	ppb
Cadmium	111-1	496.03	496.89	493.72	495.55	0.33	ppb
Cadmium	106-1	495.59	498.75	491.51	495.28	0.73	ppb
Cadmium	108-1	490.75	497.31	487.75	491.93	0.99	ppb
Calcium	43-1	45422.73	44633.82	45617.84	45224.80	1.15	ppb
Calcium	44-1	45450.20	45021.47	46281.81	45584.50	1.41	ppb
Chromium	52-2	489.31	495.10	501.63	495.34	1.24	ppb
Cobalt	59-2	494.00	500.01	500.09	498.04	0.70	ppb
Copper	63-2	981.65	989.62	996.35	989.21	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25262.82	25434.58	25486.93	25394.77	0.46	ppb
Iron	57-2	25180.42	25126.64	25655.99	25321.02	1.15	ppb
Lead	206-1	495.77	495.75	489.39	493.64	0.75	ppb
Lead	207-1	491.40	494.25	489.47	491.70	0.49	ppb
Lead	208-1	493.64	497.21	488.91	493.25	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	48477.30	48499.37	48542.91	48506.53	0.07	ppb
Manganese	55-2	968.53	985.73	992.20	982.16	1.25	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BS	Instrumnet Name :	P7
Client Sample ID :	PB103328BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:20:47	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.84	485.97	495.28	488.69	1.17	ppb
Molybdenum	95-1	491.28	500.24	501.08	497.53	1.09	ppb
Molybdenum	96-1	490.80	492.34	500.38	494.51	1.04	ppb
Molybdenum	97-1	489.99	495.67	496.52	494.06	0.72	ppb
Molybdenum	98-1	480.01	486.08	490.27	485.45	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.68	494.00	499.37	495.68	0.64	ppb
Phosphorus	31-2	9822.18	9883.16	10041.14	9915.49	1.14	ppb
Potassium	39-2	23844.24	24206.18	24160.44	24070.29	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.04	461.24	516.07	493.78	5.84	ppb
Selenium	78-2	500.90	498.18	491.15	496.74	1.01	ppb
Selenium	82-1	498.93	502.20	501.11	500.75	0.33	ppb
Silicon	28-1	588.54	590.69	605.53	594.92	1.55	ppb
Silver	109-1	483.62	484.80	485.53	484.65	0.20	ppb
Silver	107-1	487.28	489.36	486.19	487.61	0.33	ppb
Sodium	23-2	49898.69	49531.64	50139.32	49856.55	0.61	ppb
Strontium	86-1	487.13	493.85	494.73	491.90	0.84	ppb
Strontium	88-1	494.23	498.23	496.14	496.20	0.40	ppb
Sulfur	34-1	10413.10	10072.79	10219.02	10234.97	1.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.67	484.14	477.62	483.81	1.25	ppb
Thallium	205-1	493.65	490.84	489.13	491.20	0.46	ppb
Tin	118-1	485.69	482.74	480.19	482.88	0.57	ppb
Titanium	47-1	494.29	488.85	492.65	491.93	0.57	ppb
Uranium	238-1	475.72	480.45	483.94	480.04	0.86	ppb
Vanadium	51-2	487.53	496.15	495.19	492.96	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.00	996.32	1006.20	996.51	0.96	ppb
Zirconium	90-1	485.86	488.93	494.76	489.85	0.92	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BS	Instrumnet Name :	P7
Client Sample ID :	PB103328BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:20:47	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.59	491.53	496.52	492.88	0.65	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.22	96.51	97.49	97.07	0.52	ppb
Antimony	121-1	3.46	2.97	2.72	3.05	12.43	ppb
Arsenic	75-2	0.51	0.59	0.60	0.57	8.78	ppb
Barium	135-1	42.53	41.45	41.03	41.67	1.85	ppb
Barium	137-1	43.22	40.53	41.05	41.60	3.42	ppb
Beryllium	9-1	0.11	0.07	0.13	0.11	31.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.85	16.97	16.03	17.62	11.29	ppb
Boron	11-1	18.52	17.06	16.36	17.32	6.36	ppb
Cadmium	111-1	0.08	-0.03	-0.06	-0.01		ppb
Cadmium	106-1	-1.39	-1.71	-2.50	-1.87		ppb
Cadmium	108-1	0.24	0.13	0.16	0.17	32.10	ppb
Calcium	43-1	77812.86	80847.48	80294.47	79651.60	2.03	ppb
Calcium	44-1	80103.34	81179.61	82980.61	81421.19	1.79	ppb
Chromium	52-2	1.16	1.06	1.19	1.14	5.63	ppb
Cobalt	59-2	0.31	0.27	0.26	0.28	8.86	ppb
Copper	63-2	9.74	9.58	10.01	9.78	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101.58	101.84	104.87	102.76	1.78	ppb
Iron	57-2	149.91	156.93	171.00	159.28	6.75	ppb
Lead	206-1	0.79	0.76	0.77	0.77	1.99	ppb
Lead	207-1	0.77	0.72	0.73	0.74	3.92	ppb
Lead	208-1	0.79	0.74	0.75	0.76	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	17833.29	17720.32	17680.51	17744.71	0.45	ppb
Manganese	55-2	3.74	3.62	3.67	3.68	1.76	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.44	0.45	0.45	1.32	ppb
Molybdenum	95-1	0.53	0.48	0.41	0.48	12.53	ppb
Molybdenum	96-1	0.54	0.44	0.39	0.45	16.94	ppb
Molybdenum	97-1	0.54	0.48	0.55	0.52	6.91	ppb
Molybdenum	98-1	0.57	0.47	0.44	0.49	14.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.85	0.96	0.91	6.07	ppb
Phosphorus	31-2	101.25	92.86	112.63	102.25	9.71	ppb
Potassium	39-2	552.02	544.08	531.08	542.39	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.40	3.41	0.00	1.60	106.95	ppb
Selenium	78-2	-1.13	-0.08	0.73	-0.16		ppb
Selenium	82-1	-0.46	0.04	0.33	-0.03		ppb
Silicon	28-1	5007.99	5110.92	5117.74	5078.88	1.21	ppb
Silver	109-1	1.04	1.01	0.90	0.99	7.38	ppb
Silver	107-1	0.98	1.02	0.95	0.98	3.54	ppb
Sodium	23-2	6306.30	6339.51	6295.24	6313.68	0.36	ppb
Strontium	86-1	629.00	628.07	633.73	630.27	0.48	ppb
Strontium	88-1	645.44	645.10	648.22	646.25	0.27	ppb
Sulfur	34-1	9586.42	10061.06	9982.16	9876.55	2.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.08	0.07	0.09	34.76	ppb
Thallium	205-1	0.13	0.09	0.05	0.09	46.17	ppb
Tin	118-1	2.17	1.86	1.80	1.94	10.07	ppb
Titanium	47-1	3.63	2.48	2.56	2.89	22.21	ppb
Uranium	238-1	0.61	0.61	0.65	0.62	3.54	ppb
Vanadium	51-2	0.47	0.51	0.55	0.51	7.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.23	12.55	12.45	12.41	1.33	ppb
Zirconium	90-1	0.38	0.42	0.40	0.40	4.96	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.42	0.39	0.42	5.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:27:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	3.41	2.38	2.54	31.69	ppb
Antimony	121-1	1.06	1.00	1.10	1.05	4.37	ppb
Arsenic	75-2	0.39	0.58	0.45	0.48	20.56	ppb
Barium	135-1	76.41	74.10	76.74	75.75	1.90	ppb
Barium	137-1	78.36	76.88	76.86	77.37	1.11	ppb
Beryllium	9-1	0.09	0.08	0.09	0.08	3.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.35	27.65	26.32	27.44	3.76	ppb
Boron	11-1	27.24	26.77	28.45	27.49	3.16	ppb
Cadmium	111-1	-0.09	-0.13	-0.09	-0.10		ppb
Cadmium	106-1	-1.90	-2.34	-2.00	-2.08		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	97674.40	98924.06	97054.88	97884.45	0.97	ppb
Calcium	44-1	99198.38	100787.74	99162.36	99716.16	0.93	ppb
Chromium	52-2	0.94	0.96	0.97	0.95	1.77	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	16.22	ppb
Copper	63-2	10.32	10.53	10.42	10.42	1.05	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	4197.39	4159.40	4189.28	4182.02	0.48	ppb
Iron	57-2	4232.41	4187.22	4209.87	4209.83	0.54	ppb
Lead	206-1	0.45	0.37	0.40	0.41	9.04	ppb
Lead	207-1	0.41	0.34	0.40	0.38	10.66	ppb
Lead	208-1	0.41	0.38	0.39	0.39	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	19521.26	19436.38	19453.67	19470.44	0.23	ppb
Manganese	55-2	911.88	915.78	916.97	914.88	0.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:27:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.21	0.24	11.35	ppb
Molybdenum	95-1	0.16	0.13	0.14	0.15	10.56	ppb
Molybdenum	96-1	0.16	0.19	0.20	0.18	11.29	ppb
Molybdenum	97-1	0.14	0.16	0.21	0.17	19.32	ppb
Molybdenum	98-1	0.16	0.15	0.13	0.15	11.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.43	0.37	0.37	15.78	ppb
Phosphorus	31-2	12.81	5.30	25.94	14.68	71.16	ppb
Potassium	39-2	443.00	447.32	445.83	445.38	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.85	2.06	1.36	2.76	67.01	ppb
Selenium	78-2	-0.47	0.39	-0.32	-0.13		ppb
Selenium	82-1	-0.32	-0.27	-0.20	-0.26		ppb
Silicon	28-1	6472.74	6609.59	6567.69	6550.01	1.07	ppb
Silver	109-1	0.55	0.55	0.53	0.55	1.98	ppb
Silver	107-1	0.58	0.56	0.58	0.58	1.92	ppb
Sodium	23-2	10059.14	9910.88	9962.59	9977.54	0.75	ppb
Strontium	86-1	807.81	802.17	804.95	804.98	0.35	ppb
Strontium	88-1	817.11	814.79	815.87	815.92	0.14	ppb
Sulfur	34-1	-1207.45	-952.63	-1029.76	-1063.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	34.24	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	23.41	ppb
Tin	118-1	1.37	1.37	1.35	1.36	1.03	ppb
Titanium	47-1	0.70	0.65	0.46	0.61	20.78	ppb
Uranium	238-1	0.23	0.26	0.25	0.25	5.84	ppb
Vanadium	51-2	0.43	0.42	0.39	0.41	5.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.93	8.87	8.87	8.89	0.42	ppb
Zirconium	90-1	0.27	0.33	0.27	0.29	12.42	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:27:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.22	0.32	0.28	18.88	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:31:06	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	3.14	2.53	2.55	22.99	ppb
Antimony	121-1	0.88	0.98	0.89	0.92	5.62	ppb
Arsenic	75-2	0.42	0.49	0.51	0.47	9.74	ppb
Barium	135-1	76.56	76.46	77.50	76.84	0.75	ppb
Barium	137-1	77.57	77.83	76.42	77.27	0.97	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	36.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.02	27.12	27.71	27.62	1.65	ppb
Boron	11-1	27.43	27.69	28.95	28.03	2.90	ppb
Cadmium	111-1	-0.08	0.02	-0.05	-0.04		ppb
Cadmium	106-1	-1.39	-0.44	-0.94	-0.92		ppb
Cadmium	108-1	0.06	0.09	0.02	0.06	59.08	ppb
Calcium	43-1	98338.74	98050.16	97396.10	97928.33	0.49	ppb
Calcium	44-1	100209.77	100547.20	101230.23	100662.40	0.52	ppb
Chromium	52-2	1.02	0.96	1.05	1.01	4.42	ppb
Cobalt	59-2	0.04	0.02	0.05	0.04	33.67	ppb
Copper	63-2	11.40	11.56	11.42	11.46	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	4181.38	4162.86	4161.33	4168.53	0.27	ppb
Iron	57-2	4160.23	4204.72	4234.14	4199.70	0.89	ppb
Lead	206-1	0.33	0.36	0.35	0.35	4.47	ppb
Lead	207-1	0.33	0.32	0.30	0.32	3.58	ppb
Lead	208-1	0.35	0.34	0.34	0.34	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	19657.06	19568.26	19510.00	19578.44	0.38	ppb
Manganese	55-2	913.16	910.82	912.08	912.02	0.13	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:31:06	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.17	0.20	16.12	ppb
Molybdenum	95-1	0.09	0.09	0.13	0.10	23.66	ppb
Molybdenum	96-1	0.10	0.15	0.09	0.11	27.73	ppb
Molybdenum	97-1	0.16	0.15	0.16	0.16	2.60	ppb
Molybdenum	98-1	0.08	0.11	0.09	0.09	13.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.33	0.41	0.39	15.20	ppb
Phosphorus	31-2	28.88	44.51	26.03	33.14	30.01	ppb
Potassium	39-2	444.68	444.21	438.17	442.35	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.14	2.76	2.73	3.21	25.10	ppb
Selenium	78-2	-0.26	-0.60	-0.08	-0.31		ppb
Selenium	82-1	-0.77	-0.36	-0.43	-0.52		ppb
Silicon	28-1	6506.28	6639.93	6459.81	6535.34	1.43	ppb
Silver	109-1	0.43	0.37	0.42	0.41	7.06	ppb
Silver	107-1	0.43	0.38	0.40	0.41	6.61	ppb
Sodium	23-2	9903.12	9966.04	9984.27	9951.14	0.43	ppb
Strontium	86-1	807.91	804.46	817.68	810.01	0.85	ppb
Strontium	88-1	830.70	817.39	829.20	825.76	0.88	ppb
Sulfur	34-1	-446.50	-183.61	-700.83	-443.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	121.29	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	24.57	ppb
Tin	118-1	1.18	1.26	1.27	1.23	4.15	ppb
Titanium	47-1	0.84	0.79	0.73	0.79	7.35	ppb
Uranium	238-1	0.25	0.25	0.26	0.25	2.67	ppb
Vanadium	51-2	0.41	0.39	0.47	0.43	10.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.18	8.60	8.28	8.36	2.63	ppb
Zirconium	90-1	0.31	0.26	0.23	0.27	14.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:31:06	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.31	0.27	0.28	11.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 15:34:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.13	1.95	1.50	1.53	26.75	ppb
Antimony	121-1	0.26	0.27	0.27	0.27	3.38	ppb
Arsenic	75-2	0.12	0.11	0.15	0.13	15.59	ppb
Barium	135-1	14.84	15.01	14.56	14.80	1.52	ppb
Barium	137-1	14.96	14.90	14.53	14.80	1.57	ppb
Beryllium	9-1	0.08	0.05	0.06	0.06	21.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.32	8.52	9.74	9.53	9.66	ppb
Boron	11-1	8.58	8.33	9.49	8.80	6.93	ppb
Cadmium	111-1	-0.13	-0.11	-0.09	-0.11		ppb
Cadmium	106-1	-1.81	-1.48	-1.27	-1.52		ppb
Cadmium	108-1	-0.04	0.05	0.02	0.01	517.40	ppb
Calcium	43-1	18802.92	18683.01	18427.43	18637.79	1.03	ppb
Calcium	44-1	19352.49	18850.15	19190.80	19131.15	1.34	ppb
Chromium	52-2	0.26	0.21	0.19	0.22	17.04	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	58.26	ppb
Copper	63-2	4.59	4.32	4.34	4.42	3.47	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	822.83	821.51	824.07	822.80	0.16	ppb
Iron	57-2	810.88	825.09	816.14	817.37	0.88	ppb
Lead	206-1	0.13	0.17	0.14	0.15	10.88	ppb
Lead	207-1	0.14	0.12	0.13	0.13	9.04	ppb
Lead	208-1	0.14	0.13	0.12	0.13	7.47	ppb
Lithium	6-1						%
Magnesium	24-2	3851.79	3807.07	3790.22	3816.36	0.83	ppb
Manganese	55-2	178.21	178.30	176.07	177.52	0.71	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 15:34:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.05	0.05	20.81	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	23.43	ppb
Molybdenum	96-1	0.06	0.07	0.05	0.06	18.19	ppb
Molybdenum	97-1	0.05	0.09	0.10	0.08	33.28	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	16.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.27	0.38	0.33	17.29	ppb
Phosphorus	31-2	4.63	19.44	8.27	10.78	71.61	ppb
Potassium	39-2	129.39	120.28	116.27	121.98	5.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.32	1.32	0.00	0.88	86.60	ppb
Selenium	78-2	-1.00	-0.88	-0.07	-0.65		ppb
Selenium	82-1	-0.77	-0.67	-1.02	-0.82		ppb
Silicon	28-1	1293.11	1271.81	1285.66	1283.52	0.84	ppb
Silver	109-1	0.15	0.19	0.17	0.17	13.35	ppb
Silver	107-1	0.16	0.17	0.15	0.16	5.02	ppb
Sodium	23-2	2017.52	1992.35	2001.87	2003.91	0.63	ppb
Strontium	86-1	155.18	155.22	156.31	155.57	0.41	ppb
Strontium	88-1	153.90	156.29	153.25	154.48	1.04	ppb
Sulfur	34-1	-1179.38	-1550.74	-1540.94	-1423.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	205.27	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	273.57	ppb
Tin	118-1	0.13	0.16	0.15	0.14	9.03	ppb
Titanium	47-1	0.16	0.10	0.19	0.15	31.35	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	5.21	ppb
Vanadium	51-2	0.11	0.12	0.11	0.11	6.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.87	5.89	5.60	5.45	9.65	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.58	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 15:34:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.09	0.07	21.36	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:38:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8993.11	9198.86	9072.06	9088.01	1.14	ppb
Antimony	121-1	499.75	496.41	508.42	501.53	1.24	ppb
Arsenic	75-2	518.89	519.68	526.03	521.53	0.75	ppb
Barium	135-1	2467.87	2444.93	2520.05	2477.61	1.55	ppb
Barium	137-1	2460.77	2471.32	2542.43	2491.51	1.78	ppb
Beryllium	9-1	398.52	400.66	401.89	400.36	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	407.96	423.88	415.36	415.73	1.92	ppb
Boron	11-1	415.19	411.67	416.28	414.38	0.58	ppb
Cadmium	111-1	500.68	494.62	507.19	500.83	1.26	ppb
Cadmium	106-1	488.40	489.74	490.32	489.49	0.20	ppb
Cadmium	108-1	488.17	488.95	501.47	492.86	1.51	ppb
Calcium	43-1	145621.31	145466.00	145136.88	145408.06	0.17	ppb
Calcium	44-1	147460.18	149307.91	149411.10	148726.40	0.74	ppb
Chromium	52-2	551.93	561.81	559.25	557.66	0.92	ppb
Cobalt	59-2	545.55	564.36	558.73	556.21	1.74	ppb
Copper	63-2	1089.22	1102.69	1098.11	1096.67	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	30375.89	30340.80	30185.12	30300.60	0.34	ppb
Iron	57-2	30081.54	30377.29	30466.16	30308.33	0.66	ppb
Lead	206-1	506.34	500.73	507.24	504.77	0.70	ppb
Lead	207-1	500.49	503.83	507.59	503.97	0.71	ppb
Lead	208-1	504.66	499.13	504.77	502.85	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	71080.20	71672.41	71919.71	71557.44	0.60	ppb
Manganese	55-2	1882.42	1909.22	1894.65	1895.43	0.71	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:38:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.62	495.75	487.36	490.24	0.97	ppb
Molybdenum	95-1	498.96	509.54	507.79	505.43	1.12	ppb
Molybdenum	96-1	501.08	509.42	501.29	503.93	0.94	ppb
Molybdenum	97-1	501.72	505.33	506.06	504.37	0.46	ppb
Molybdenum	98-1	495.32	496.44	497.73	496.49	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.32	566.65	566.81	563.59	0.96	ppb
Phosphorus	31-2	13.04	29.93	17.74	20.24	43.07	ppb
Potassium	39-2	24189.03	24641.06	24588.99	24473.03	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.30	517.06	505.43	506.60	1.96	ppb
Selenium	78-2	498.88	503.00	516.29	506.06	1.80	ppb
Selenium	82-1	525.09	522.80	522.45	523.45	0.27	ppb
Silicon	28-1	6896.48	6921.09	6823.11	6880.22	0.74	ppb
Silver	109-1	519.20	519.35	530.64	523.06	1.25	ppb
Silver	107-1	523.65	518.54	537.55	526.58	1.87	ppb
Sodium	23-2	63378.54	62756.45	63233.92	63122.97	0.52	ppb
Strontium	86-1	1299.70	1290.15	1327.82	1305.89	1.50	ppb
Strontium	88-1	1310.34	1317.34	1328.92	1318.87	0.71	ppb
Sulfur	34-1	-704.66	-895.95	-1076.32	-892.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.99	499.14	509.36	504.17	1.01	ppb
Thallium	205-1	515.52	511.08	523.07	516.56	1.17	ppb
Tin	118-1	464.63	463.73	475.47	467.94	1.40	ppb
Titanium	47-1	485.98	493.36	493.18	490.84	0.86	ppb
Uranium	238-1	487.45	493.97	498.74	493.39	1.15	ppb
Vanadium	51-2	527.85	532.45	531.99	530.77	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.56	1034.17	1024.52	1024.75	0.91	ppb
Zirconium	90-1	485.97	490.56	483.86	486.80	0.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:38:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.52	491.83	490.23	490.52	0.24	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:41:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9064.46	8798.03	8804.20	8888.90	1.71	ppb
Antimony	121-1	475.93	483.24	480.49	479.89	0.77	ppb
Arsenic	75-2	495.41	497.46	492.77	495.21	0.47	ppb
Barium	135-1	2388.12	2412.44	2434.80	2411.79	0.97	ppb
Barium	137-1	2395.07	2441.10	2474.08	2436.75	1.63	ppb
Beryllium	9-1	381.05	386.01	387.02	384.69	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	410.95	422.46	424.45	419.28	1.74	ppb
Boron	11-1	406.94	414.62	421.19	414.25	1.72	ppb
Cadmium	111-1	484.77	478.91	481.19	481.62	0.61	ppb
Cadmium	106-1	469.96	462.30	470.51	467.59	0.98	ppb
Cadmium	108-1	473.07	468.37	464.21	468.55	0.95	ppb
Calcium	43-1	140563.32	139352.19	140557.81	140157.77	0.50	ppb
Calcium	44-1	143475.27	139371.75	142386.28	141744.43	1.50	ppb
Chromium	52-2	544.34	534.26	528.66	535.75	1.48	ppb
Cobalt	59-2	543.77	533.28	534.65	537.23	1.06	ppb
Copper	63-2	1102.96	1076.20	1080.06	1086.41	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30591.89	29572.42	29120.70	29761.67	2.53	ppb
Iron	57-2	30004.71	29687.01	29362.90	29684.87	1.08	ppb
Lead	206-1	484.91	483.44	488.42	485.59	0.53	ppb
Lead	207-1	483.36	470.33	488.12	480.60	1.92	ppb
Lead	208-1	480.96	477.16	488.54	482.22	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	70942.26	68965.93	69581.07	69829.75	1.45	ppb
Manganese	55-2	1854.09	1821.87	1813.85	1829.94	1.16	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:41:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.13	482.73	471.97	477.61	1.13	ppb
Molybdenum	95-1	503.29	503.86	495.42	500.86	0.94	ppb
Molybdenum	96-1	490.21	493.74	488.16	490.70	0.58	ppb
Molybdenum	97-1	494.22	494.29	491.91	493.47	0.27	ppb
Molybdenum	98-1	486.84	489.14	485.96	487.31	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.62	542.25	541.54	546.80	1.56	ppb
Phosphorus	31-2	23.70	13.43	3.68	13.60	73.58	ppb
Potassium	39-2	24264.19	23736.98	23857.56	23952.91	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.27	494.30	494.65	489.74	1.68	ppb
Selenium	78-2	482.42	480.10	471.19	477.90	1.24	ppb
Selenium	82-1	505.56	501.43	493.11	500.03	1.27	ppb
Silicon	28-1	6421.75	6448.26	6409.73	6426.58	0.31	ppb
Silver	109-1	504.62	496.99	500.48	500.70	0.76	ppb
Silver	107-1	503.77	500.05	505.34	503.05	0.54	ppb
Sodium	23-2	63358.90	62139.23	62364.40	62620.84	1.04	ppb
Strontium	86-1	1241.08	1231.33	1231.41	1234.61	0.45	ppb
Strontium	88-1	1239.23	1267.16	1249.01	1251.80	1.13	ppb
Sulfur	34-1	-1080.00	-1585.48	-1495.91	-1387.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	477.40	484.24	494.09	485.24	1.73	ppb
Thallium	205-1	488.61	495.88	502.47	495.65	1.40	ppb
Tin	118-1	453.41	454.12	452.64	453.39	0.16	ppb
Titanium	47-1	481.62	473.88	476.83	477.44	0.82	ppb
Uranium	238-1	471.48	469.89	475.31	472.22	0.59	ppb
Vanadium	51-2	520.17	510.63	510.33	513.71	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1013.46	996.90	999.12	1003.16	0.90	ppb
Zirconium	90-1	464.30	467.29	468.46	466.68	0.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:41:25	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.61	471.07	477.52	474.06	0.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:44:51	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8951.67	9158.39	9019.33	9043.13	1.17	ppb
Antimony	121-1	495.54	495.53	489.70	493.59	0.68	ppb
Arsenic	75-2	518.73	525.34	515.67	519.91	0.95	ppb
Barium	135-1	2444.58	2440.62	2439.60	2441.60	0.11	ppb
Barium	137-1	2496.37	2491.91	2462.87	2483.72	0.73	ppb
Beryllium	9-1	413.70	411.56	410.94	412.07	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	435.75	445.74	448.15	443.22	1.48	ppb
Boron	11-1	429.12	427.58	436.06	430.92	1.05	ppb
Cadmium	111-1	496.97	499.50	489.49	495.32	1.05	ppb
Cadmium	106-1	476.22	481.93	482.02	480.06	0.69	ppb
Cadmium	108-1	494.27	492.51	488.28	491.69	0.63	ppb
Calcium	43-1	144564.87	142986.13	143453.51	143668.17	0.56	ppb
Calcium	44-1	146857.33	146563.92	145780.58	146400.61	0.38	ppb
Chromium	52-2	549.05	562.33	554.34	555.24	1.20	ppb
Cobalt	59-2	542.58	556.23	559.03	552.62	1.59	ppb
Copper	63-2	1075.66	1110.47	1106.25	1097.46	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	30094.33	30987.13	30504.86	30528.77	1.46	ppb
Iron	57-2	29834.70	30591.88	30295.02	30240.54	1.26	ppb
Lead	206-1	506.56	506.58	512.35	508.49	0.66	ppb
Lead	207-1	501.84	506.23	505.72	504.60	0.48	ppb
Lead	208-1	503.31	501.64	509.28	504.74	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	70695.13	72144.57	70958.75	71266.15	1.08	ppb
Manganese	55-2	1848.56	1910.77	1889.48	1882.94	1.68	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:44:51	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.44	485.78	488.04	486.75	0.24	ppb
Molybdenum	95-1	508.22	501.45	509.03	506.23	0.82	ppb
Molybdenum	96-1	497.72	503.55	499.98	500.41	0.59	ppb
Molybdenum	97-1	505.06	505.54	505.66	505.42	0.06	ppb
Molybdenum	98-1	491.32	493.89	496.99	494.06	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.57	568.56	567.05	561.39	1.98	ppb
Phosphorus	31-2	5.84	21.43	11.11	12.80	61.96	ppb
Potassium	39-2	24055.14	24840.04	24192.72	24362.64	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.89	546.33	502.03	516.75	4.96	ppb
Selenium	78-2	516.61	513.65	506.31	512.19	1.04	ppb
Selenium	82-1	515.53	514.34	519.46	516.44	0.52	ppb
Silicon	28-1	6677.64	6654.95	6587.06	6639.88	0.71	ppb
Silver	109-1	515.67	521.88	510.96	516.17	1.06	ppb
Silver	107-1	516.55	521.98	508.57	515.70	1.31	ppb
Sodium	23-2	63081.21	64618.19	63324.08	63674.49	1.30	ppb
Strontium	86-1	1272.83	1280.03	1284.17	1279.01	0.45	ppb
Strontium	88-1	1284.77	1294.53	1294.65	1291.32	0.44	ppb
Sulfur	34-1	-1068.87	-1367.96	-1219.01	-1218.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.33	499.96	505.05	502.11	0.52	ppb
Thallium	205-1	511.31	517.03	526.42	518.26	1.47	ppb
Tin	118-1	465.78	459.06	461.27	462.04	0.74	ppb
Titanium	47-1	487.69	485.23	482.85	485.26	0.50	ppb
Uranium	238-1	489.12	495.20	498.11	494.14	0.93	ppb
Vanadium	51-2	526.07	532.58	525.84	528.17	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1006.64	1042.63	1024.48	1024.58	1.76	ppb
Zirconium	90-1	478.56	478.90	483.47	480.31	0.57	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:44:51	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.95	480.74	488.86	485.19	0.85	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:48:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.14	4.37	2.79	3.43	24.26	ppb
Antimony	121-1	0.67	0.70	0.67	0.68	2.37	ppb
Arsenic	75-2	0.31	0.44	0.35	0.37	18.32	ppb
Barium	135-1	49.02	48.73	48.61	48.79	0.43	ppb
Barium	137-1	48.58	49.67	48.60	48.95	1.28	ppb
Beryllium	9-1	0.18	0.21	0.16	0.18	11.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.00	32.21	33.86	32.69	3.12	ppb
Boron	11-1	32.02	33.31	31.76	32.36	2.57	ppb
Cadmium	111-1	-0.11	-0.04	-0.04	-0.07		ppb
Cadmium	106-1	-2.60	-1.45	-1.28	-1.78		ppb
Cadmium	108-1	-0.01	0.03	0.12	0.05	149.12	ppb
Calcium	43-1	89310.65	88375.62	88733.45	88806.57	0.53	ppb
Calcium	44-1	91935.16	90118.98	90621.13	90891.75	1.03	ppb
Chromium	52-2	0.98	1.04	1.01	1.01	2.99	ppb
Cobalt	59-2	0.15	0.15	0.17	0.16	5.80	ppb
Copper	63-2	10.90	11.30	11.04	11.08	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	12.48	12.81	12.39	12.56	1.77	ppb
Iron	57-2	83.17	84.81	83.43	83.81	1.05	ppb
Lead	206-1	0.30	0.31	0.34	0.32	6.43	ppb
Lead	207-1	0.27	0.27	0.25	0.27	4.22	ppb
Lead	208-1	0.30	0.29	0.29	0.29	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	13170.64	13096.68	13201.62	13156.31	0.41	ppb
Manganese	55-2	9.50	9.37	9.61	9.49	1.27	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:48:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.20	0.21	4.91	ppb
Molybdenum	95-1	0.30	0.27	0.25	0.27	9.39	ppb
Molybdenum	96-1	0.31	0.29	0.26	0.29	8.35	ppb
Molybdenum	97-1	0.33	0.29	0.35	0.33	8.90	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.93	1.12	1.00	10.25	ppb
Phosphorus	31-2	13.74	-12.49	-12.61	-3.79		ppb
Potassium	39-2	530.13	536.75	536.50	534.46	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	4.31	2.84	2.86	50.53	ppb
Selenium	78-2	-0.61	-0.45	0.68	-0.12		ppb
Selenium	82-1	-0.83	-0.61	-0.79	-0.75		ppb
Silicon	28-1	4677.57	4655.35	4657.97	4663.63	0.26	ppb
Silver	109-1	0.35	0.35	0.33	0.34	3.93	ppb
Silver	107-1	0.37	0.35	0.33	0.35	5.68	ppb
Sodium	23-2	10377.38	10356.40	10221.16	10318.31	0.82	ppb
Strontium	86-1	628.72	626.40	636.04	630.38	0.80	ppb
Strontium	88-1	649.61	638.38	651.43	646.47	1.09	ppb
Sulfur	34-1	7301.33	6873.38	7032.08	7068.93	3.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.14	0.13	0.15	15.89	ppb
Thallium	205-1	0.18	0.16	0.13	0.16	17.40	ppb
Tin	118-1	2.03	1.91	1.99	1.98	3.01	ppb
Titanium	47-1	0.56	0.56	0.53	0.55	3.49	ppb
Uranium	238-1	0.67	0.67	0.72	0.69	4.04	ppb
Vanadium	51-2	0.52	0.47	0.48	0.49	5.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.39	6.99	7.64	7.01	8.90	ppb
Zirconium	90-1	0.20	0.16	0.19	0.18	11.60	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:48:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.16	0.27	0.22	24.08	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:51:45	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45820.55	45844.28	45784.15	45816.33	0.07	ppb
Antimony	121-1	460.13	460.33	463.07	461.18	0.36	ppb
Arsenic	75-2	479.81	480.11	490.73	483.55	1.29	ppb
Barium	135-1	2333.43	2322.48	2381.06	2345.66	1.33	ppb
Barium	137-1	2382.26	2371.75	2411.44	2388.48	0.86	ppb
Beryllium	9-1	492.05	490.47	486.53	489.68	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.60	490.68	492.57	493.61	0.72	ppb
Boron	11-1	494.02	501.08	493.45	496.18	0.86	ppb
Cadmium	111-1	466.73	459.16	468.23	464.71	1.05	ppb
Cadmium	106-1	461.20	458.22	464.75	461.39	0.71	ppb
Cadmium	108-1	463.69	469.08	470.71	467.82	0.79	ppb
Calcium	43-1	230015.10	223895.70	225066.84	226325.88	1.44	ppb
Calcium	44-1	227670.99	225626.17	225953.57	226416.91	0.49	ppb
Chromium	52-2	487.04	492.24	489.89	489.73	0.53	ppb
Cobalt	59-2	480.07	475.76	477.03	477.62	0.46	ppb
Copper	63-2	941.68	938.16	934.65	938.16	0.37	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	118044.82	117951.38	118773.86	118256.69	0.38	ppb
Iron	57-2	119198.05	118290.01	118565.27	118684.44	0.39	ppb
Lead	206-1	489.56	498.06	488.74	492.12	1.05	ppb
Lead	207-1	488.87	492.60	489.24	490.24	0.42	ppb
Lead	208-1	490.48	494.22	489.13	491.27	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	236661.31	238597.41	235775.97	237011.56	0.61	ppb
Manganese	55-2	950.53	958.04	954.86	954.48	0.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:51:45	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	475.91	478.35	483.70	479.32	0.83	ppb
Molybdenum	95-1	481.80	493.62	492.33	489.25	1.33	ppb
Molybdenum	96-1	481.06	485.96	492.93	486.65	1.23	ppb
Molybdenum	97-1	483.58	487.70	489.30	486.86	0.61	ppb
Molybdenum	98-1	474.20	480.14	483.17	479.17	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.12	475.65	477.48	478.09	0.58	ppb
Phosphorus	31-2	9805.80	9608.77	9669.93	9694.84	1.04	ppb
Potassium	39-2	115669.63	116402.38	117552.74	116541.58	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.89	489.37	495.71	487.99	1.74	ppb
Selenium	78-2	466.55	476.02	487.03	476.53	2.15	ppb
Selenium	82-1	467.98	472.79	471.91	470.89	0.54	ppb
Silicon	28-1	560.25	554.91	559.21	558.12	0.51	ppb
Silver	109-1	456.29	448.10	454.42	452.94	0.95	ppb
Silver	107-1	456.85	456.51	459.90	457.75	0.41	ppb
Sodium	23-2	240271.13	242123.95	241710.15	241368.41	0.40	ppb
Strontium	86-1	493.79	496.72	496.14	495.55	0.31	ppb
Strontium	88-1	491.51	493.51	501.55	495.52	1.07	ppb
Sulfur	34-1	9330.48	8663.72	8846.35	8946.85	3.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	474.59	483.53	483.23	480.45	1.06	ppb
Thallium	205-1	484.29	498.22	489.04	490.52	1.44	ppb
Tin	118-1	468.86	469.18	465.14	467.73	0.48	ppb
Titanium	47-1	481.10	468.61	478.06	475.92	1.37	ppb
Uranium	238-1	506.30	505.07	499.64	503.67	0.70	ppb
Vanadium	51-2	484.90	491.67	489.43	488.67	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	927.55	931.43	939.67	932.88	0.66	ppb
Zirconium	90-1	477.44	485.83	486.07	483.12	1.02	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:51:45	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.06	490.69	489.77	486.51	1.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:55:13	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	2.06	1.49	1.54	31.80	ppb
Antimony	121-1	1.46	1.43	1.33	1.41	4.77	ppb
Arsenic	75-2	0.06	0.10	0.14	0.10	38.04	ppb
Barium	135-1	0.12	0.05	0.09	0.09	42.41	ppb
Barium	137-1	0.10	0.12	0.09	0.11	16.07	ppb
Beryllium	9-1	0.18	0.24	0.26	0.23	18.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.56	10.38	10.72	10.55	1.63	ppb
Boron	11-1	10.59	9.52	9.65	9.92	5.89	ppb
Cadmium	111-1	-0.10	-0.04	-0.13	-0.09		ppb
Cadmium	106-1	-1.72	-1.11	-1.95	-1.60		ppb
Cadmium	108-1	0.06	0.02	0.09	0.06	60.32	ppb
Calcium	43-1	8.87	18.22	16.30	14.46	34.16	ppb
Calcium	44-1	6.44	2.51	-6.49	0.82	808.17	ppb
Chromium	52-2	0.07	0.01	0.07	0.05	70.14	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	27.28	ppb
Copper	63-2	1.49	1.43	1.40	1.44	3.21	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	5.06	4.91	4.84	4.93	2.24	ppb
Iron	57-2	3.60	2.22	1.76	2.53	37.87	ppb
Lead	206-1	0.28	0.25	0.25	0.26	5.98	ppb
Lead	207-1	0.26	0.24	0.26	0.25	4.30	ppb
Lead	208-1	0.26	0.26	0.24	0.25	3.91	ppb
Lithium	6-1						%
Magnesium	24-2	8.61	8.85	5.60	7.69	23.58	ppb
Manganese	55-2	0.05	0.06	0.04	0.05	20.64	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:55:13	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.20	0.18	0.20	6.71	ppb
Molybdenum	95-1	0.38	0.34	0.34	0.35	6.41	ppb
Molybdenum	96-1	0.37	0.31	0.30	0.32	10.91	ppb
Molybdenum	97-1	0.34	0.37	0.34	0.35	4.74	ppb
Molybdenum	98-1	0.38	0.26	0.32	0.32	18.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.08	0.08	0.09	25.93	ppb
Phosphorus	31-2	3.95	5.95	-2.77	2.38	191.98	ppb
Potassium	39-2	15.15	15.17	16.94	15.75	6.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.32	0.00	0.00	0.44	173.21	ppb
Selenium	78-2	-0.87	0.17	-0.81	-0.50		ppb
Selenium	82-1	-0.71	-0.51	-0.47	-0.56		ppb
Silicon	28-1	-4.75	-4.89	-8.44	-6.03		ppb
Silver	109-1	0.15	0.11	0.11	0.13	14.86	ppb
Silver	107-1	0.13	0.10	0.11	0.11	10.52	ppb
Sodium	23-2	91.67	89.09	90.71	90.49	1.44	ppb
Strontium	86-1	-0.03	0.08	0.03	0.03	207.35	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.88	ppb
Sulfur	34-1	-1593.17	-1759.40	-1955.26	-1769.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.11	0.13	13.26	ppb
Thallium	205-1	0.15	0.16	0.12	0.14	12.87	ppb
Tin	118-1	0.32	0.35	0.33	0.33	4.56	ppb
Titanium	47-1	0.01	0.05	0.09	0.05	81.64	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	22.85	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	64.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.43	0.26	0.42	36.19	ppb
Zirconium	90-1	0.17	0.15	0.15	0.16	6.72	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:55:13	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.15	0.16	11.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:58:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.91	2.67	1.91	2.16	20.39	ppb
Antimony	121-1	1.93	1.68	1.69	1.76	8.10	ppb
Arsenic	75-2	0.20	0.49	0.30	0.33	45.31	ppb
Barium	135-1	49.59	49.18	48.50	49.09	1.12	ppb
Barium	137-1	48.55	48.59	49.68	48.94	1.31	ppb
Beryllium	9-1	0.08	0.14	0.14	0.12	30.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.61	26.04	28.41	27.35	4.41	ppb
Boron	11-1	26.07	27.03	26.07	26.39	2.11	ppb
Cadmium	111-1	-0.13	-0.05	-0.07	-0.08		ppb
Cadmium	106-1	-2.75	-1.30	-1.81	-1.95		ppb
Cadmium	108-1	-0.01	0.13	0.13	0.08	96.71	ppb
Calcium	43-1	87615.33	88111.76	89064.93	88264.00	0.83	ppb
Calcium	44-1	90809.92	90457.06	90403.91	90556.96	0.24	ppb
Chromium	52-2	0.74	0.71	0.72	0.72	1.87	ppb
Cobalt	59-2	0.15	0.13	0.13	0.14	8.89	ppb
Copper	63-2	9.91	9.95	10.21	10.02	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.01	11.40	11.06	11.16	1.92	ppb
Iron	57-2	82.02	80.84	79.85	80.90	1.35	ppb
Lead	206-1	0.38	0.33	0.31	0.34	10.57	ppb
Lead	207-1	0.36	0.30	0.32	0.33	10.75	ppb
Lead	208-1	0.36	0.32	0.32	0.34	7.47	ppb
Lithium	6-1						%
Magnesium	24-2	12814.34	13021.37	12921.42	12919.04	0.80	ppb
Manganese	55-2	8.56	8.80	8.84	8.73	1.75	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:58:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.24	0.22	0.24	7.91	ppb
Molybdenum	95-1	0.21	0.19	0.17	0.19	9.52	ppb
Molybdenum	96-1	0.23	0.25	0.21	0.23	8.42	ppb
Molybdenum	97-1	0.26	0.24	0.27	0.26	5.32	ppb
Molybdenum	98-1	0.20	0.19	0.23	0.21	10.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.90	0.97	0.91	6.59	ppb
Phosphorus	31-2	4.31	-2.96	16.23	5.86	165.38	ppb
Potassium	39-2	550.60	551.12	552.73	551.49	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.16	2.83	2.84	2.61	14.91	ppb
Selenium	78-2	-1.39	-0.39	-0.73	-0.84		ppb
Selenium	82-1	0.18	-0.78	-0.09	-0.23		ppb
Silicon	28-1	4708.57	4699.05	4741.95	4716.52	0.48	ppb
Silver	109-1	0.58	0.56	0.48	0.54	9.87	ppb
Silver	107-1	0.59	0.54	0.52	0.55	6.35	ppb
Sodium	23-2	10185.15	10269.50	10235.62	10230.09	0.41	ppb
Strontium	86-1	618.81	624.17	621.88	621.62	0.43	ppb
Strontium	88-1	633.67	643.09	628.22	635.00	1.18	ppb
Sulfur	34-1	7759.45	7555.88	7539.24	7618.19	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.05	0.06	26.40	ppb
Thallium	205-1	0.09	0.07	0.05	0.07	30.47	ppb
Tin	118-1	1.62	1.59	1.56	1.59	1.84	ppb
Titanium	47-1	0.67	0.46	0.43	0.52	25.42	ppb
Uranium	238-1	0.68	0.67	0.64	0.66	3.22	ppb
Vanadium	51-2	0.40	0.43	0.39	0.41	5.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.85	7.31	7.56	7.57	3.56	ppb
Zirconium	90-1	0.32	0.29	0.27	0.30	8.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:58:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.24	0.26	8.49	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:02:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.47	17.78	16.73	17.99	7.68	ppb
Antimony	121-1	0.93	0.95	0.86	0.91	5.31	ppb
Arsenic	75-2	0.35	0.40	0.39	0.38	6.81	ppb
Barium	135-1	36.47	35.40	36.00	35.96	1.49	ppb
Barium	137-1	35.41	35.53	36.18	35.71	1.16	ppb
Beryllium	9-1	0.13	0.10	0.08	0.10	23.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.66	30.49	32.63	31.26	3.80	ppb
Boron	11-1	30.80	31.16	31.94	31.30	1.85	ppb
Cadmium	111-1	-0.06	-0.18	-0.12	-0.12		ppb
Cadmium	106-1	-1.27	-2.87	-2.28	-2.14		ppb
Cadmium	108-1	0.06	0.02	0.06	0.05	44.42	ppb
Calcium	43-1	72144.85	73394.46	73688.60	73075.97	1.12	ppb
Calcium	44-1	75869.69	75667.68	76476.54	76004.63	0.55	ppb
Chromium	52-2	1.15	1.18	1.09	1.14	3.83	ppb
Cobalt	59-2	0.19	0.19	0.17	0.19	6.12	ppb
Copper	63-2	11.00	10.82	11.18	11.00	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	38.04	37.64	38.51	38.06	1.14	ppb
Iron	57-2	95.63	92.88	90.82	93.11	2.60	ppb
Lead	206-1	0.37	0.35	0.38	0.37	3.24	ppb
Lead	207-1	0.36	0.33	0.37	0.35	4.85	ppb
Lead	208-1	0.36	0.34	0.35	0.35	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	7690.86	7745.48	7633.20	7689.85	0.73	ppb
Manganese	55-2	3.69	3.75	3.80	3.74	1.37	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:02:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.20	0.20	0.22	18.72	ppb
Molybdenum	95-1	0.30	0.25	0.22	0.26	15.68	ppb
Molybdenum	96-1	0.24	0.25	0.26	0.25	5.22	ppb
Molybdenum	97-1	0.25	0.28	0.30	0.27	8.85	ppb
Molybdenum	98-1	0.25	0.21	0.25	0.24	10.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.69	0.74	0.71	2.92	ppb
Phosphorus	31-2	14.12	11.78	-2.82	7.69	119.37	ppb
Potassium	39-2	698.28	689.05	693.25	693.53	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.58	4.97	2.83	3.79	28.66	ppb
Selenium	78-2	-0.34	-1.08	-1.44	-0.95		ppb
Selenium	82-1	-0.15	-0.54	-0.01	-0.23		ppb
Silicon	28-1	3660.02	3586.43	3707.59	3651.34	1.67	ppb
Silver	109-1	0.38	0.34	0.33	0.35	6.93	ppb
Silver	107-1	0.37	0.34	0.32	0.35	6.55	ppb
Sodium	23-2	11247.73	11232.85	11173.41	11218.00	0.35	ppb
Strontium	86-1	477.80	468.43	467.43	471.22	1.21	ppb
Strontium	88-1	490.14	476.97	477.62	481.58	1.54	ppb
Sulfur	34-1	4907.51	4896.77	4769.10	4857.79	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.61	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	34.19	ppb
Tin	118-1	1.38	1.34	1.42	1.38	2.70	ppb
Titanium	47-1	0.80	0.60	0.68	0.69	14.76	ppb
Uranium	238-1	0.45	0.43	0.42	0.43	3.14	ppb
Vanadium	51-2	0.52	0.45	0.53	0.50	8.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.26	9.12	8.52	8.63	5.07	ppb
Zirconium	90-1	0.23	0.22	0.18	0.21	12.75	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:02:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.19	0.19	0.20	8.27	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:05:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.59	14.18	13.42	14.73	11.22	ppb
Antimony	121-1	0.68	0.64	0.69	0.67	3.89	ppb
Arsenic	75-2	0.37	0.27	0.40	0.35	19.99	ppb
Barium	135-1	17.42	17.86	17.71	17.67	1.26	ppb
Barium	137-1	18.05	17.63	17.44	17.71	1.76	ppb
Beryllium	9-1	0.09	0.04	0.09	0.07	40.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.18	12.36	11.47	12.01	3.94	ppb
Boron	11-1	11.60	10.34	10.60	10.84	6.12	ppb
Cadmium	111-1	-0.12	-0.09	-0.06	-0.09		ppb
Cadmium	106-1	-1.76	-1.61	-1.21	-1.53		ppb
Cadmium	108-1	0.12	-0.04	0.06	0.04	186.41	ppb
Calcium	43-1	40692.36	41230.56	40088.09	40670.34	1.41	ppb
Calcium	44-1	41453.65	41595.13	41426.08	41491.62	0.22	ppb
Chromium	52-2	0.81	0.83	0.84	0.82	1.57	ppb
Cobalt	59-2	0.09	0.08	0.06	0.08	18.24	ppb
Copper	63-2	10.31	10.26	10.31	10.29	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	29.89	30.11	29.97	29.99	0.37	ppb
Iron	57-2	64.41	59.23	60.95	61.53	4.29	ppb
Lead	206-1	0.30	0.30	0.32	0.31	4.06	ppb
Lead	207-1	0.27	0.26	0.30	0.28	7.12	ppb
Lead	208-1	0.29	0.29	0.30	0.29	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	6873.64	6756.67	6883.19	6837.83	1.03	ppb
Manganese	55-2	269.32	269.85	270.23	269.80	0.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:05:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.15	0.16	7.15	ppb
Molybdenum	95-1	0.28	0.28	0.30	0.29	3.16	ppb
Molybdenum	96-1	0.31	0.24	0.26	0.27	12.58	ppb
Molybdenum	97-1	0.40	0.37	0.30	0.35	13.63	ppb
Molybdenum	98-1	0.34	0.28	0.35	0.32	12.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.32	0.29	9.53	ppb
Phosphorus	31-2	-0.41	-3.12	6.70	1.06	479.03	ppb
Potassium	39-2	526.45	514.36	519.11	519.97	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.96	2.83	2.12	3.30	44.83	ppb
Selenium	78-2	-1.08	0.30	-0.86	-0.55		ppb
Selenium	82-1	-1.40	-0.98	-0.75	-1.04		ppb
Silicon	28-1	3869.35	3879.93	3850.52	3866.60	0.39	ppb
Silver	109-1	0.31	0.32	0.32	0.31	2.38	ppb
Silver	107-1	0.32	0.31	0.30	0.31	3.96	ppb
Sodium	23-2	3740.84	3704.84	3784.92	3743.54	1.07	ppb
Strontium	86-1	283.60	280.59	284.67	282.95	0.75	ppb
Strontium	88-1	289.48	285.83	288.45	287.92	0.65	ppb
Sulfur	34-1	886.06	813.30	174.53	624.63	62.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.18	ppb
Tin	118-1	1.30	1.15	1.12	1.19	7.91	ppb
Titanium	47-1	0.55	0.60	0.56	0.57	4.94	ppb
Uranium	238-1	1.15	1.14	1.14	1.14	0.44	ppb
Vanadium	51-2	0.52	0.49	0.57	0.53	7.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.93	7.97	7.61	7.84	2.52	ppb
Zirconium	90-1	0.11	0.10	0.11	0.10	8.13	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:05:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.14	0.12	12.50	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5774-10 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0019-9997 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 16:09:01 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.28	17.26	18.30	17.61	3.37	ppb
Antimony	121-1	0.70	0.60	0.67	0.66	7.76	ppb
Arsenic	75-2	0.38	0.52	0.42	0.44	16.62	ppb
Barium	135-1	17.41	16.92	16.96	17.10	1.60	ppb
Barium	137-1	17.39	16.98	17.09	17.15	1.23	ppb
Beryllium	9-1	0.07	0.05	0.08	0.07	24.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.29	11.05	10.90	11.08	1.79	ppb
Boron	11-1	10.61	9.92	10.62	10.38	3.87	ppb
Cadmium	111-1	-0.22	-0.14	-0.06	-0.14		ppb
Cadmium	106-1	-3.23	-2.07	-1.23	-2.18		ppb
Cadmium	108-1	0.06	-0.08	0.12	0.03	300.66	ppb
Calcium	43-1	40715.50	39607.60	40269.86	40197.65	1.39	ppb
Calcium	44-1	41385.39	41003.76	41797.75	41395.63	0.96	ppb
Chromium	52-2	0.98	1.11	1.04	1.04	6.27	ppb
Cobalt	59-2	0.10	0.12	0.10	0.11	12.58	ppb
Copper	63-2	10.19	10.13	10.45	10.26	1.66	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	37.21	37.77	38.03	37.67	1.11	ppb
Iron	57-2	68.75	74.63	68.28	70.55	5.01	ppb
Lead	206-1	0.32	0.28	0.28	0.29	7.33	ppb
Lead	207-1	0.30	0.27	0.26	0.28	6.04	ppb
Lead	208-1	0.30	0.27	0.29	0.29	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	6823.95	6806.25	6913.49	6847.90	0.84	ppb
Manganese	55-2	269.16	271.06	269.04	269.75	0.42	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:09:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.44	0.45	0.44	0.97	ppb
Molybdenum	95-1	0.33	0.34	0.35	0.34	3.40	ppb
Molybdenum	96-1	0.40	0.34	0.39	0.38	8.12	ppb
Molybdenum	97-1	0.39	0.43	0.43	0.42	5.28	ppb
Molybdenum	98-1	0.38	0.39	0.42	0.39	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.43	0.44	0.45	4.28	ppb
Phosphorus	31-2	-0.32	13.75	9.17	7.53	95.21	ppb
Potassium	39-2	534.01	514.17	517.67	521.95	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	5.68	1.42	3.09	73.57	ppb
Selenium	78-2	-0.30	0.09	-0.38	-0.20		ppb
Selenium	82-1	-0.94	-1.49	-0.68	-1.04		ppb
Silicon	28-1	3849.05	3792.99	3847.30	3829.78	0.83	ppb
Silver	109-1	0.28	0.30	0.25	0.28	8.62	ppb
Silver	107-1	0.26	0.26	0.29	0.27	7.33	ppb
Sodium	23-2	3721.34	3756.86	3737.85	3738.68	0.48	ppb
Strontium	86-1	281.95	281.84	280.90	281.56	0.21	ppb
Strontium	88-1	290.10	289.88	288.43	289.47	0.31	ppb
Sulfur	34-1	318.88	-165.42	182.36	111.94	223.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	20.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.36	ppb
Tin	118-1	1.12	1.08	1.07	1.09	2.15	ppb
Titanium	47-1	0.68	0.65	0.63	0.65	3.77	ppb
Uranium	238-1	1.18	1.13	1.15	1.15	2.33	ppb
Vanadium	51-2	0.55	0.56	0.62	0.58	7.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.65	7.88	7.39	7.64	3.22	ppb
Zirconium	90-1	0.48	0.45	0.50	0.48	5.31	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:09:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.48	0.45	0.49	9.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:12:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.80	20.24	16.95	19.33	10.78	ppb
Antimony	121-1	0.73	0.72	0.71	0.72	1.44	ppb
Arsenic	75-2	0.34	0.46	0.37	0.39	15.65	ppb
Barium	135-1	38.89	37.37	37.28	37.85	2.39	ppb
Barium	137-1	38.67	37.82	37.56	38.02	1.52	ppb
Beryllium	9-1	0.06	0.11	0.04	0.07	49.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.11	28.56	28.12	29.26	5.51	ppb
Boron	11-1	28.47	28.20	27.30	27.99	2.19	ppb
Cadmium	111-1	-0.07	-0.10	-0.11	-0.09		ppb
Cadmium	106-1	-1.01	-1.64	-1.58	-1.41		ppb
Cadmium	108-1	0.03	0.06	-0.04	0.01	388.36	ppb
Calcium	43-1	60012.08	61227.08	59901.60	60380.25	1.22	ppb
Calcium	44-1	61741.73	62826.11	60860.55	61809.46	1.59	ppb
Chromium	52-2	1.63	1.76	1.63	1.67	4.45	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.10	ppb
Copper	63-2	10.18	10.25	10.03	10.16	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.38	22.47	21.90	22.25	1.39	ppb
Iron	57-2	68.03	70.64	68.65	69.11	1.97	ppb
Lead	206-1	0.20	0.18	0.18	0.19	6.61	ppb
Lead	207-1	0.19	0.17	0.18	0.18	4.44	ppb
Lead	208-1	0.19	0.17	0.18	0.18	6.85	ppb
Lithium	6-1						%
Magnesium	24-2	20938.22	20910.99	20490.02	20779.74	1.21	ppb
Manganese	55-2	0.51	0.59	0.43	0.51	15.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:12:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.11	0.13	0.13	14.76	ppb
Molybdenum	95-1	0.14	0.15	0.18	0.16	14.01	ppb
Molybdenum	96-1	0.14	0.19	0.19	0.18	16.04	ppb
Molybdenum	97-1	0.21	0.18	0.27	0.22	22.64	ppb
Molybdenum	98-1	0.18	0.13	0.15	0.15	14.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.15	0.19	0.17	10.87	ppb
Phosphorus	31-2	9.43	23.72	20.14	17.76	41.86	ppb
Potassium	39-2	952.19	976.10	928.28	952.19	2.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.16	1.43	2.81	2.13	32.37	ppb
Selenium	78-2	-0.20	-1.18	-0.65	-0.68		ppb
Selenium	82-1	-0.60	-0.06	-0.37	-0.34		ppb
Silicon	28-1	4412.62	4498.41	4389.62	4433.55	1.29	ppb
Silver	109-1	0.28	0.27	0.28	0.28	1.96	ppb
Silver	107-1	0.30	0.25	0.26	0.27	9.72	ppb
Sodium	23-2	9075.62	9096.68	8877.90	9016.73	1.34	ppb
Strontium	86-1	670.93	654.27	654.57	659.93	1.44	ppb
Strontium	88-1	676.61	668.26	683.59	676.15	1.14	ppb
Sulfur	34-1	7252.66	7404.38	6876.63	7177.89	3.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	24.93	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	35.78	ppb
Tin	118-1	1.15	1.10	1.19	1.15	3.58	ppb
Titanium	47-1	1.01	0.97	1.03	1.00	3.05	ppb
Uranium	238-1	0.52	0.52	0.52	0.52	0.54	ppb
Vanadium	51-2	1.07	0.97	0.95	1.00	6.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.22	6.01	5.58	5.94	5.53	ppb
Zirconium	90-1	0.13	0.11	0.12	0.12	9.38	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:12:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.14	0.15	6.83	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:15:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9015.72	9055.01	9033.15	9034.63	0.22	ppb
Antimony	121-1	475.42	467.47	475.19	472.69	0.96	ppb
Arsenic	75-2	498.22	495.89	499.81	497.97	0.40	ppb
Barium	135-1	2366.92	2346.98	2405.67	2373.19	1.26	ppb
Barium	137-1	2390.54	2390.64	2449.58	2410.25	1.41	ppb
Beryllium	9-1	422.78	424.01	415.28	420.69	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	447.61	446.47	445.84	446.64	0.20	ppb
Boron	11-1	434.10	446.77	440.28	440.38	1.44	ppb
Cadmium	111-1	470.94	473.48	476.61	473.67	0.60	ppb
Cadmium	106-1	448.84	457.99	460.81	455.88	1.37	ppb
Cadmium	108-1	458.95	471.14	473.66	467.92	1.68	ppb
Calcium	43-1	108556.23	108453.45	109109.10	108706.26	0.32	ppb
Calcium	44-1	111531.28	110749.00	110770.30	111016.86	0.40	ppb
Chromium	52-2	539.36	539.65	543.38	540.80	0.41	ppb
Cobalt	59-2	537.85	542.91	538.99	539.92	0.49	ppb
Copper	63-2	1107.16	1114.08	1100.88	1107.38	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26652.09	26523.90	26195.56	26457.18	0.89	ppb
Iron	57-2	26363.90	26343.09	26277.92	26328.30	0.17	ppb
Lead	206-1	494.30	487.60	495.84	492.58	0.89	ppb
Lead	207-1	486.75	490.05	492.15	489.65	0.56	ppb
Lead	208-1	491.07	487.68	492.80	490.52	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	73369.19	74198.52	72238.19	73268.63	1.34	ppb
Manganese	55-2	997.17	999.53	998.33	998.34	0.12	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:15:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.33	473.19	469.59	473.04	0.71	ppb
Molybdenum	95-1	503.15	500.29	495.29	499.58	0.80	ppb
Molybdenum	96-1	498.93	493.76	488.68	493.79	1.04	ppb
Molybdenum	97-1	500.84	496.09	498.41	498.44	0.48	ppb
Molybdenum	98-1	494.43	488.30	491.07	491.27	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.27	554.56	547.96	550.93	0.61	ppb
Phosphorus	31-2	11.66	7.26	2.02	6.98	69.19	ppb
Potassium	39-2	24668.24	24633.67	24619.40	24640.44	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	451.30	470.79	520.71	480.94	7.44	ppb
Selenium	78-2	472.45	473.51	469.13	471.70	0.48	ppb
Selenium	82-1	504.15	501.02	496.05	500.40	0.82	ppb
Silicon	28-1	4734.85	4719.45	4693.98	4716.09	0.44	ppb
Silver	109-1	492.70	498.32	501.91	497.64	0.93	ppb
Silver	107-1	493.69	491.97	499.13	494.93	0.76	ppb
Sodium	23-2	62279.66	62898.39	61504.10	62227.38	1.12	ppb
Strontium	86-1	1157.35	1149.29	1145.59	1150.74	0.52	ppb
Strontium	88-1	1187.67	1168.56	1159.99	1172.07	1.21	ppb
Sulfur	34-1	6740.85	6003.64	6119.20	6287.90	6.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.15	489.23	490.15	489.51	0.11	ppb
Thallium	205-1	499.19	505.20	505.48	503.29	0.71	ppb
Tin	118-1	451.81	452.60	458.39	454.27	0.79	ppb
Titanium	47-1	482.40	480.12	485.41	482.64	0.55	ppb
Uranium	238-1	487.00	480.35	487.76	485.04	0.84	ppb
Vanadium	51-2	514.54	517.31	521.95	517.93	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.11	1027.10	1040.88	1030.70	0.87	ppb
Zirconium	90-1	469.21	466.73	469.04	468.32	0.30	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:15:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.99	469.40	473.16	472.52	0.60	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:19:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9032.55	9207.58	9080.57	9106.90	0.99	ppb
Antimony	121-1	494.14	488.79	494.12	492.35	0.63	ppb
Arsenic	75-2	521.31	519.58	517.97	519.62	0.32	ppb
Barium	135-1	2414.20	2407.02	2400.69	2407.30	0.28	ppb
Barium	137-1	2447.88	2437.82	2481.73	2455.81	0.94	ppb
Beryllium	9-1	447.56	444.46	450.58	447.53	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	458.44	473.03	486.24	472.57	2.94	ppb
Boron	11-1	466.50	459.90	468.54	464.98	0.97	ppb
Cadmium	111-1	493.95	492.39	498.59	494.98	0.65	ppb
Cadmium	106-1	481.91	485.27	480.19	482.46	0.53	ppb
Cadmium	108-1	492.87	486.90	481.95	487.24	1.12	ppb
Calcium	43-1	112183.28	109974.83	111279.52	111145.88	1.00	ppb
Calcium	44-1	113919.64	111819.93	111967.67	112569.08	1.04	ppb
Chromium	52-2	556.37	564.64	564.41	561.81	0.84	ppb
Cobalt	59-2	559.94	563.51	563.20	562.22	0.35	ppb
Copper	63-2	1116.33	1129.46	1125.97	1123.92	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26784.82	27008.87	26970.42	26921.37	0.45	ppb
Iron	57-2	26537.53	26722.13	26574.55	26611.40	0.37	ppb
Lead	206-1	516.40	520.41	513.48	516.76	0.67	ppb
Lead	207-1	514.30	515.82	518.34	516.15	0.40	ppb
Lead	208-1	513.94	517.34	514.47	515.25	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	73685.89	75248.71	74539.35	74491.32	1.05	ppb
Manganese	55-2	1008.93	1016.66	1018.99	1014.86	0.52	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:19:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.16	486.24	487.88	487.76	0.30	ppb
Molybdenum	95-1	506.47	507.43	505.23	506.38	0.22	ppb
Molybdenum	96-1	507.29	502.30	504.50	504.70	0.50	ppb
Molybdenum	97-1	506.59	510.04	505.92	507.52	0.44	ppb
Molybdenum	98-1	495.93	501.15	496.28	497.79	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.24	579.34	573.09	572.56	1.23	ppb
Phosphorus	31-2	28.97	-2.41	7.27	11.28	142.50	ppb
Potassium	39-2	24756.29	24900.00	24636.41	24764.23	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.41	501.29	521.57	502.09	3.80	ppb
Selenium	78-2	487.46	497.28	512.60	499.11	2.54	ppb
Selenium	82-1	517.65	521.53	514.40	517.86	0.69	ppb
Silicon	28-1	4975.04	4793.43	4912.46	4893.65	1.89	ppb
Silver	109-1	516.39	512.71	518.06	515.72	0.53	ppb
Silver	107-1	521.27	512.83	513.04	515.71	0.93	ppb
Sodium	23-2	62925.40	64131.50	63458.63	63505.18	0.95	ppb
Strontium	86-1	1189.30	1171.18	1163.00	1174.49	1.15	ppb
Strontium	88-1	1202.39	1214.74	1191.39	1202.84	0.97	ppb
Sulfur	34-1	6798.30	6005.60	6181.70	6328.53	6.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.89	520.81	509.50	514.40	1.13	ppb
Thallium	205-1	525.03	531.74	532.75	529.84	0.79	ppb
Tin	118-1	462.73	456.11	465.72	461.52	1.07	ppb
Titanium	47-1	493.23	492.42	490.65	492.10	0.27	ppb
Uranium	238-1	509.11	506.87	506.52	507.50	0.28	ppb
Vanadium	51-2	531.44	535.11	538.64	535.06	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1036.91	1037.22	1032.55	1035.56	0.25	ppb
Zirconium	90-1	488.08	491.47	483.31	487.62	0.84	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:19:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.57	494.89	483.74	491.06	1.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:22:46	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8971.15	8978.10	9034.96	8994.74	0.39	ppb
Antimony	121-1	491.05	482.26	484.74	486.01	0.93	ppb
Arsenic	75-2	503.76	508.71	513.84	508.77	0.99	ppb
Barium	135-1	2425.90	2376.70	2403.11	2401.91	1.03	ppb
Barium	137-1	2481.30	2411.63	2438.55	2443.83	1.44	ppb
Beryllium	9-1	444.27	430.92	429.90	435.03	1.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.83	465.97	471.31	473.70	1.93	ppb
Boron	11-1	469.95	456.83	466.60	464.46	1.47	ppb
Cadmium	111-1	487.43	482.84	492.33	487.54	0.97	ppb
Cadmium	106-1	471.85	468.61	476.74	472.40	0.87	ppb
Cadmium	108-1	475.22	478.06	487.65	480.31	1.36	ppb
Calcium	43-1	109234.91	109115.32	109355.76	109235.33	0.11	ppb
Calcium	44-1	110917.44	111017.29	112624.33	111519.69	0.86	ppb
Chromium	52-2	544.22	546.27	551.83	547.44	0.72	ppb
Cobalt	59-2	548.44	549.64	550.87	549.65	0.22	ppb
Copper	63-2	1116.01	1120.66	1115.69	1117.45	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	26907.81	26399.94	26629.98	26645.91	0.95	ppb
Iron	57-2	26361.17	26407.62	26435.00	26401.26	0.14	ppb
Lead	206-1	500.59	503.47	500.74	501.60	0.32	ppb
Lead	207-1	495.77	499.55	496.45	497.26	0.41	ppb
Lead	208-1	499.61	501.11	497.61	499.45	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	73370.64	74041.80	72988.35	73466.93	0.73	ppb
Manganese	55-2	997.66	999.35	1003.97	1000.33	0.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:22:46	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.95	479.61	476.59	480.05	0.77	ppb
Molybdenum	95-1	510.57	503.90	501.01	505.16	0.97	ppb
Molybdenum	96-1	508.25	493.56	490.77	497.53	1.89	ppb
Molybdenum	97-1	521.42	505.08	492.78	506.43	2.84	ppb
Molybdenum	98-1	510.39	499.11	489.14	499.55	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.41	559.76	562.68	561.95	0.34	ppb
Phosphorus	31-2	9.57	7.28	-4.95	3.97	196.68	ppb
Potassium	39-2	24516.11	24574.81	24663.81	24584.91	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	469.22	458.01	463.56	463.60	1.21	ppb
Selenium	78-2	477.80	482.03	481.30	480.38	0.47	ppb
Selenium	82-1	509.17	502.57	498.75	503.50	1.05	ppb
Silicon	28-1	4736.58	4782.76	4763.62	4760.99	0.49	ppb
Silver	109-1	506.00	503.41	511.30	506.90	0.79	ppb
Silver	107-1	508.48	505.60	510.48	508.18	0.48	ppb
Sodium	23-2	63124.02	62355.33	63050.16	62843.17	0.67	ppb
Strontium	86-1	1170.92	1165.85	1143.62	1160.13	1.25	ppb
Strontium	88-1	1190.38	1173.82	1166.21	1176.80	1.05	ppb
Sulfur	34-1	5685.77	5550.73	5731.63	5656.04	1.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.23	497.01	493.92	495.39	0.31	ppb
Thallium	205-1	510.07	513.21	506.98	510.09	0.61	ppb
Tin	118-1	462.99	452.64	464.83	460.16	1.43	ppb
Titanium	47-1	477.05	486.01	479.63	480.90	0.96	ppb
Uranium	238-1	489.12	488.95	493.67	490.58	0.55	ppb
Vanadium	51-2	520.68	523.24	522.92	522.28	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.64	1038.91	1027.56	1032.37	0.57	ppb
Zirconium	90-1	477.29	472.18	474.41	474.63	0.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:22:46	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.18	479.60	475.93	480.24	0.97	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:26:12	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.75	13.57	15.30	13.87	9.40	ppb
Antimony	121-1	0.82	0.79	0.76	0.79	3.66	ppb
Arsenic	75-2	1.80	1.67	1.55	1.68	7.39	ppb
Barium	135-1	7.55	6.97	7.13	7.22	4.15	ppb
Barium	137-1	7.42	7.39	7.41	7.40	0.19	ppb
Beryllium	9-1	0.32	0.25	0.22	0.27	19.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.09	27.14	26.14	27.46	5.45	ppb
Boron	11-1	26.67	26.84	27.22	26.91	1.06	ppb
Cadmium	111-1	0.07	0.04	0.04	0.05	29.16	ppb
Cadmium	106-1	-1.43	-2.12	-1.34	-1.63		ppb
Cadmium	108-1	0.16	0.09	0.33	0.19	62.56	ppb
Calcium	43-1	35128.95	35465.36	35986.42	35526.91	1.22	ppb
Calcium	44-1	36944.60	36399.65	37260.93	36868.40	1.18	ppb
Chromium	52-2	0.72	0.66	0.58	0.65	10.82	ppb
Cobalt	59-2	0.06	0.06	0.04	0.05	21.28	ppb
Copper	63-2	17.38	17.48	17.54	17.47	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	21.97	22.21	21.72	21.97	1.11	ppb
Iron	57-2	43.00	50.78	46.97	46.92	8.29	ppb
Lead	206-1	0.46	0.45	0.44	0.45	2.55	ppb
Lead	207-1	0.51	0.47	0.43	0.47	8.20	ppb
Lead	208-1	0.49	0.45	0.44	0.46	6.07	ppb
Lithium	6-1						%
Magnesium	24-2	9415.11	9401.22	9426.99	9414.44	0.14	ppb
Manganese	55-2	140.44	140.90	140.59	140.64	0.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:26:12	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	1.80	1.74	1.77	1.97	ppb
Molybdenum	95-1	5.42	5.46	5.50	5.46	0.75	ppb
Molybdenum	96-1	4.68	4.45	4.50	4.54	2.71	ppb
Molybdenum	97-1	5.63	5.32	5.37	5.44	2.98	ppb
Molybdenum	98-1	5.36	5.30	5.48	5.38	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.13	1.09	1.04	12.98	ppb
Phosphorus	31-2	24.91	14.66	22.41	20.66	25.86	ppb
Potassium	39-2	1144.91	1164.19	1144.56	1151.22	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.93	0.72	6.46	3.37	85.94	ppb
Selenium	78-2	-0.62	-0.44	-0.10	-0.39		ppb
Selenium	82-1	-0.30	0.12	-0.67	-0.29		ppb
Silicon	28-1	4113.48	4092.21	4140.73	4115.47	0.59	ppb
Silver	109-1	0.36	0.33	0.31	0.33	6.77	ppb
Silver	107-1	0.35	0.35	0.34	0.35	1.82	ppb
Sodium	23-2	5808.33	5784.79	5834.32	5809.14	0.43	ppb
Strontium	86-1	316.48	308.12	314.08	312.89	1.37	ppb
Strontium	88-1	323.66	316.39	316.30	318.78	1.32	ppb
Sulfur	34-1	2889.70	2648.14	2931.28	2823.04	5.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.11	0.13	13.58	ppb
Thallium	205-1	0.15	0.14	0.15	0.15	6.64	ppb
Tin	118-1	2.02	2.13	2.00	2.05	3.47	ppb
Titanium	47-1	0.55	0.60	0.45	0.53	14.09	ppb
Uranium	238-1	0.67	0.61	0.61	0.63	5.23	ppb
Vanadium	51-2	0.50	0.57	0.48	0.52	8.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.07	20.38	19.36	20.27	4.24	ppb
Zirconium	90-1	0.30	0.24	0.23	0.26	14.75	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:26:12	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.25	0.23	0.26	9.44	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:29:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.65	39.18	38.78	39.20	1.11	ppb
Antimony	121-1	0.62	0.69	0.67	0.66	5.87	ppb
Arsenic	75-2	0.31	0.36	0.45	0.37	19.26	ppb
Barium	135-1	41.06	41.23	41.45	41.25	0.47	ppb
Barium	137-1	41.25	41.23	41.19	41.22	0.07	ppb
Beryllium	9-1	0.10	0.09	0.14	0.11	26.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.23	27.21	29.15	27.86	4.00	ppb
Boron	11-1	28.31	26.12	27.40	27.28	4.03	ppb
Cadmium	111-1	-0.08	0.02	-0.07	-0.04		ppb
Cadmium	106-1	-1.48	-0.30	-1.08	-0.95		ppb
Cadmium	108-1	0.16	-0.08	-0.01	0.02	501.97	ppb
Calcium	43-1	71129.24	71938.83	72789.75	71952.61	1.15	ppb
Calcium	44-1	73544.36	74010.12	74702.55	74085.68	0.79	ppb
Chromium	52-2	1.27	1.27	1.30	1.28	1.37	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	24.35	ppb
Copper	63-2	10.30	10.59	10.32	10.40	1.56	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	7.84	8.11	8.36	8.10	3.22	ppb
Iron	57-2	60.62	71.80	63.78	65.40	8.82	ppb
Lead	206-1	0.20	0.23	0.20	0.21	9.31	ppb
Lead	207-1	0.20	0.25	0.17	0.21	19.60	ppb
Lead	208-1	0.20	0.22	0.19	0.21	9.46	ppb
Lithium	6-1						%
Magnesium	24-2	21694.48	21850.74	22011.45	21852.22	0.73	ppb
Manganese	55-2	0.37	0.32	0.37	0.35	8.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:29:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.08	0.11	23.86	ppb
Molybdenum	95-1	0.13	0.15	0.10	0.12	19.75	ppb
Molybdenum	96-1	0.15	0.15	0.14	0.15	6.61	ppb
Molybdenum	97-1	0.17	0.16	0.17	0.17	5.98	ppb
Molybdenum	98-1	0.13	0.09	0.14	0.12	22.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.30	0.35	0.30	14.28	ppb
Phosphorus	31-2	5.15	12.70	0.29	6.05	103.49	ppb
Potassium	39-2	454.42	452.75	473.64	460.27	2.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.46	3.66	1.44	2.19	58.35	ppb
Selenium	78-2	-0.39	-0.73	-0.55	-0.56		ppb
Selenium	82-1	0.28	-0.11	-0.37	-0.06		ppb
Silicon	28-1	4629.97	4764.50	4762.94	4719.14	1.64	ppb
Silver	109-1	0.27	0.27	0.26	0.27	2.73	ppb
Silver	107-1	0.29	0.25	0.28	0.27	7.02	ppb
Sodium	23-2	7369.88	7361.86	7441.86	7391.20	0.60	ppb
Strontium	86-1	668.04	660.63	666.18	664.95	0.58	ppb
Strontium	88-1	681.26	678.15	693.47	684.29	1.18	ppb
Sulfur	34-1	6954.81	7343.49	7567.59	7288.63	4.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	17.34	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	15.07	ppb
Tin	118-1	1.59	1.55	1.66	1.60	3.50	ppb
Titanium	47-1	0.63	0.64	0.67	0.65	2.92	ppb
Uranium	238-1	0.55	0.60	0.55	0.57	4.68	ppb
Vanadium	51-2	0.57	0.62	0.61	0.60	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.26	5.84	5.63	5.91	5.45	ppb
Zirconium	90-1	0.11	0.12	0.10	0.11	7.14	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:29:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.10	0.13	23.55	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:33:09	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46255.56	45820.75	45477.25	45851.19	0.85	ppb
Antimony	121-1	461.34	457.18	461.42	459.98	0.53	ppb
Arsenic	75-2	478.70	474.49	481.71	478.30	0.76	ppb
Barium	135-1	2378.18	2330.92	2352.79	2353.97	1.00	ppb
Barium	137-1	2442.61	2390.69	2407.43	2413.58	1.10	ppb
Beryllium	9-1	485.97	487.74	482.23	485.31	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	474.40	495.93	487.70	486.01	2.23	ppb
Boron	11-1	471.29	495.33	488.64	485.09	2.56	ppb
Cadmium	111-1	472.47	459.31	466.32	466.03	1.41	ppb
Cadmium	106-1	465.15	462.00	464.79	463.98	0.37	ppb
Cadmium	108-1	464.97	457.35	463.84	462.05	0.89	ppb
Calcium	43-1	234650.61	237795.43	234822.28	235756.11	0.75	ppb
Calcium	44-1	236558.82	238596.13	234155.93	236436.96	0.94	ppb
Chromium	52-2	497.55	492.60	493.28	494.48	0.54	ppb
Cobalt	59-2	489.18	482.97	484.59	485.58	0.66	ppb
Copper	63-2	966.38	950.11	948.89	955.13	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122189.46	119117.90	118177.27	119828.21	1.75	ppb
Iron	57-2	121403.38	117733.73	118988.13	119375.08	1.56	ppb
Lead	206-1	497.30	492.81	487.93	492.68	0.95	ppb
Lead	207-1	491.34	485.41	484.73	487.16	0.75	ppb
Lead	208-1	493.41	489.24	487.42	490.02	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	240755.62	238074.01	240537.10	239788.91	0.62	ppb
Manganese	55-2	972.94	952.87	956.20	960.67	1.12	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:33:09	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.54	479.72	474.68	478.98	0.83	ppb
Molybdenum	95-1	486.05	495.56	484.27	488.63	1.24	ppb
Molybdenum	96-1	484.20	480.70	478.74	481.21	0.57	ppb
Molybdenum	97-1	488.69	492.93	477.69	486.44	1.62	ppb
Molybdenum	98-1	482.45	478.83	469.18	476.82	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.25	484.00	486.43	486.90	0.65	ppb
Phosphorus	31-2	9704.55	9526.50	9399.07	9543.37	1.61	ppb
Potassium	39-2	118701.65	117851.09	117885.72	118146.15	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	469.02	488.68	445.45	467.72	4.63	ppb
Selenium	78-2	467.08	470.90	462.26	466.75	0.93	ppb
Selenium	82-1	477.13	472.94	466.15	472.07	1.17	ppb
Silicon	28-1	540.90	551.16	548.41	546.82	0.97	ppb
Silver	109-1	459.37	447.61	454.33	453.77	1.30	ppb
Silver	107-1	460.39	450.79	454.50	455.23	1.06	ppb
Sodium	23-2	246965.91	241799.25	245238.74	244667.97	1.08	ppb
Strontium	86-1	491.08	498.08	487.08	492.08	1.13	ppb
Strontium	88-1	494.70	501.85	492.05	496.20	1.02	ppb
Sulfur	34-1	8394.18	8673.46	8714.58	8594.07	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.71	478.43	469.34	476.49	1.35	ppb
Thallium	205-1	497.56	492.72	486.24	492.18	1.15	ppb
Tin	118-1	466.85	462.25	466.13	465.07	0.53	ppb
Titanium	47-1	474.78	476.10	471.90	474.26	0.45	ppb
Uranium	238-1	502.75	497.18	501.60	500.51	0.59	ppb
Vanadium	51-2	497.98	491.08	492.85	493.97	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	953.93	935.27	937.02	942.07	1.09	ppb
Zirconium	90-1	482.04	484.08	472.62	479.58	1.28	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:33:09	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.58	485.87	480.75	484.07	0.59	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 16:36:36 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	1.42	1.23	1.31	7.58	ppb
Antimony	121-1	1.47	1.53	1.42	1.47	3.86	ppb
Arsenic	75-2	0.13	0.07	0.09	0.10	33.19	ppb
Barium	135-1	0.19	0.73	0.44	0.45	60.09	ppb
Barium	137-1	0.24	0.76	0.63	0.54	50.27	ppb
Beryllium	9-1	0.24	0.30	0.32	0.29	14.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.19	10.31	8.88	10.13	11.53	ppb
Boron	11-1	10.71	9.67	9.15	9.84	8.11	ppb
Cadmium	111-1	0.00	0.12	0.03	0.05	131.67	ppb
Cadmium	106-1	-1.05	-0.53	-1.42	-1.00		ppb
Cadmium	108-1	0.03	0.06	0.12	0.07	70.69	ppb
Calcium	43-1	22.40	61.99	53.85	46.08	45.37	ppb
Calcium	44-1	-0.86	40.01	29.47	22.87	92.76	ppb
Chromium	52-2	0.06	0.00	-0.01	0.01	272.29	ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	15.14	ppb
Copper	63-2	1.61	1.55	1.46	1.54	4.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.91	5.58	4.10	5.86	32.73	ppb
Iron	57-2	5.50	4.00	3.06	4.19	29.32	ppb
Lead	206-1	0.24	0.31	0.37	0.31	20.48	ppb
Lead	207-1	0.25	0.30	0.30	0.28	10.44	ppb
Lead	208-1	0.24	0.32	0.33	0.30	17.59	ppb
Lithium	6-1						%
Magnesium	24-2	12.93	10.68	6.93	10.18	29.76	ppb
Manganese	55-2	0.08	0.05	0.01	0.05	70.94	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:36:36	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.28	0.24	0.26	9.52	ppb
Molybdenum	95-1	0.41	0.42	0.36	0.40	7.24	ppb
Molybdenum	96-1	0.29	0.38	0.36	0.34	12.56	ppb
Molybdenum	97-1	0.37	0.38	0.36	0.37	2.66	ppb
Molybdenum	98-1	0.35	0.36	0.39	0.37	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.06	0.04	0.06	42.56	ppb
Phosphorus	31-2	17.98	-8.76	-4.67	1.52	949.12	ppb
Potassium	39-2	13.63	16.26	2.63	10.84	66.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.67	0.00	0.22	173.21	ppb
Selenium	78-2	0.25	-1.50	-1.12	-0.79		ppb
Selenium	82-1	-0.03	-0.20	0.92	0.23	259.17	ppb
Silicon	28-1	-7.81	-7.75	-9.84	-8.47		ppb
Silver	109-1	0.12	0.17	0.15	0.15	16.36	ppb
Silver	107-1	0.11	0.18	0.20	0.16	26.96	ppb
Sodium	23-2	82.50	73.32	63.72	73.18	12.83	ppb
Strontium	86-1	0.09	0.15	0.15	0.13	25.20	ppb
Strontium	88-1	0.06	0.18	0.13	0.12	48.26	ppb
Sulfur	34-1	-1831.13	-1920.72	-1955.44	-1902.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.20	0.17	0.16	25.56	ppb
Thallium	205-1	0.16	0.24	0.20	0.20	19.40	ppb
Tin	118-1	0.38	0.38	0.34	0.37	6.82	ppb
Titanium	47-1	0.00	0.20	0.09	0.10	102.44	ppb
Uranium	238-1	0.06	0.13	0.11	0.10	34.96	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	40.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.06	0.17	0.14	50.35	ppb
Zirconium	90-1	0.18	0.26	0.22	0.22	18.59	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:36:36	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.25	0.31	0.24	29.18	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:40:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	262.03	245.84	258.58	255.49	3.34	ppb
Antimony	121-1	2.01	1.70	1.55	1.76	13.55	ppb
Arsenic	75-2	1.77	2.04	1.92	1.91	7.06	ppb
Barium	135-1	36.82	37.09	36.43	36.78	0.89	ppb
Barium	137-1	36.57	37.58	36.54	36.90	1.60	ppb
Beryllium	9-1	0.14	0.12	0.17	0.14	19.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.53	51.31	49.91	50.92	1.73	ppb
Boron	11-1	50.19	50.57	48.64	49.80	2.05	ppb
Cadmium	111-1	0.11	0.04	-0.09	0.02	536.54	ppb
Cadmium	106-1	0.28	-0.93	-1.91	-0.85		ppb
Cadmium	108-1	0.06	-0.08	0.03	0.00	2016.44	ppb
Calcium	43-1	21501.34	21437.09	21937.08	21625.17	1.26	ppb
Calcium	44-1	22033.86	22346.57	22657.44	22345.96	1.40	ppb
Chromium	52-2	3.34	3.30	3.48	3.37	2.82	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	8.51	ppb
Copper	63-2	9.56	9.37	9.27	9.40	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.82	5.84	6.28	5.98	4.32	ppb
Iron	57-2	21.59	23.22	22.16	22.33	3.71	ppb
Lead	206-1	0.26	0.27	0.27	0.27	1.75	ppb
Lead	207-1	0.29	0.24	0.25	0.26	10.47	ppb
Lead	208-1	0.28	0.26	0.25	0.26	5.28	ppb
Lithium	6-1						%
Magnesium	24-2	13376.56	13366.57	13532.61	13425.25	0.69	ppb
Manganese	55-2	0.22	0.27	0.34	0.27	22.34	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:40:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.72	0.69	0.76	11.52	ppb
Molybdenum	95-1	1.35	1.46	1.34	1.38	4.52	ppb
Molybdenum	96-1	1.33	1.31	1.19	1.28	5.92	ppb
Molybdenum	97-1	1.38	1.39	1.35	1.38	1.59	ppb
Molybdenum	98-1	1.31	1.35	1.31	1.32	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.48	0.49	0.50	4.60	ppb
Phosphorus	31-2	7.80	2.51	5.22	5.18	51.15	ppb
Potassium	39-2	1377.86	1385.03	1398.17	1387.02	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	2.89	2.16	2.41	17.22	ppb
Selenium	78-2	-0.75	-1.13	-0.20	-0.70		ppb
Selenium	82-1	-0.84	-0.33	-0.43	-0.53		ppb
Silicon	28-1	3260.01	3244.99	3278.80	3261.27	0.52	ppb
Silver	109-1	0.57	0.51	0.48	0.52	8.58	ppb
Silver	107-1	0.56	0.56	0.83	0.65	24.09	ppb
Sodium	23-2	23866.43	23479.68	24087.58	23811.23	1.29	ppb
Strontium	86-1	653.87	649.50	642.57	648.65	0.88	ppb
Strontium	88-1	664.30	672.30	664.98	667.19	0.67	ppb
Sulfur	34-1	5640.12	5603.56	5575.63	5606.44	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.04	0.05	28.57	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	11.77	ppb
Tin	118-1	1.39	1.47	1.42	1.43	2.80	ppb
Titanium	47-1	0.36	0.33	0.43	0.37	13.73	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	10.80	ppb
Vanadium	51-2	2.44	2.37	2.44	2.42	1.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.29	6.56	6.71	6.52	3.25	ppb
Zirconium	90-1	0.68	0.47	0.36	0.50	32.44	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:40:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.48	0.51	0.52	10.21	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:43:32	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.17	5.42	5.42	5.67	7.64	ppb
Antimony	121-1	0.87	0.82	0.79	0.83	4.84	ppb
Arsenic	75-2	0.31	0.30	0.26	0.29	9.94	ppb
Barium	135-1	225.63	230.46	227.89	227.99	1.06	ppb
Barium	137-1	231.32	229.01	228.98	229.77	0.58	ppb
Beryllium	9-1	0.14	0.09	0.14	0.12	23.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	85.71	86.02	88.76	86.83	1.93	ppb
Boron	11-1	85.01	85.04	86.89	85.64	1.26	ppb
Cadmium	111-1	0.00	-0.19	-0.16	-0.12		ppb
Cadmium	106-1	-0.05	-2.70	-2.23	-1.66		ppb
Cadmium	108-1	0.03	0.03	-0.01	0.01	147.32	ppb
Calcium	43-1	32111.73	31896.27	31803.89	31937.30	0.49	ppb
Calcium	44-1	32851.01	32720.66	32967.98	32846.55	0.38	ppb
Chromium	52-2	21.92	21.13	20.43	21.16	3.53	ppb
Cobalt	59-2	0.21	0.21	0.18	0.20	8.44	ppb
Copper	63-2	10.10	9.99	9.81	9.97	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	108.29	107.35	107.24	107.63	0.54	ppb
Iron	57-2	130.70	124.78	128.88	128.12	2.37	ppb
Lead	206-1	0.46	0.42	0.42	0.44	5.22	ppb
Lead	207-1	0.46	0.43	0.42	0.44	4.57	ppb
Lead	208-1	0.44	0.44	0.42	0.43	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	19169.75	19424.38	19073.04	19222.39	0.94	ppb
Manganese	55-2	6.54	6.63	6.59	6.59	0.67	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:43:32	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.22	0.22	0.24	13.13	ppb
Molybdenum	95-1	0.19	0.21	0.20	0.20	3.16	ppb
Molybdenum	96-1	0.27	0.20	0.23	0.24	15.31	ppb
Molybdenum	97-1	0.22	0.29	0.32	0.27	17.37	ppb
Molybdenum	98-1	0.20	0.24	0.22	0.22	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.59	11.66	11.02	11.42	3.06	ppb
Phosphorus	31-2	2.73	5.44	-0.15	2.67	104.63	ppb
Potassium	39-2	356.26	383.02	349.91	363.06	4.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.64	0.73	2.16	2.18	66.80	ppb
Selenium	78-2	-0.28	-0.27	-1.98	-0.84		ppb
Selenium	82-1	-0.84	-0.36	0.32	-0.30		ppb
Silicon	28-1	4122.22	4021.83	4081.04	4075.03	1.24	ppb
Silver	109-1	0.38	0.32	0.31	0.34	11.02	ppb
Silver	107-1	0.35	0.33	0.32	0.33	4.56	ppb
Sodium	23-2	22712.03	23119.92	22665.36	22832.43	1.10	ppb
Strontium	86-1	1483.71	1450.04	1477.25	1470.33	1.22	ppb
Strontium	88-1	1503.23	1493.80	1526.93	1507.98	1.13	ppb
Sulfur	34-1	2537.78	2292.24	2284.69	2371.57	6.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	2.70	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	31.86	ppb
Tin	118-1	1.17	1.27	1.11	1.18	7.06	ppb
Titanium	47-1	0.51	0.46	0.51	0.49	6.12	ppb
Uranium	238-1	0.08	0.09	0.07	0.08	14.11	ppb
Vanadium	51-2	0.51	0.56	0.57	0.55	5.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.46	16.37	15.42	16.09	3.58	ppb
Zirconium	90-1	0.31	0.27	0.24	0.28	12.75	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:43:32	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.28	0.31	0.31	9.82	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:46:59	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.21	5.37	4.88	5.49	12.22	ppb
Antimony	121-1	0.62	0.64	0.59	0.62	3.67	ppb
Arsenic	75-2	0.36	0.26	0.35	0.32	17.44	ppb
Barium	135-1	44.41	46.17	46.04	45.54	2.16	ppb
Barium	137-1	45.84	45.07	45.88	45.60	1.01	ppb
Beryllium	9-1	0.10	0.15	0.11	0.12	20.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.12	23.66	25.20	22.99	11.34	ppb
Boron	11-1	22.18	22.87	22.67	22.57	1.56	ppb
Cadmium	111-1	-0.25	-0.06	-0.25	-0.19		ppb
Cadmium	106-1	-3.39	-0.75	-3.25	-2.47		ppb
Cadmium	108-1	-0.04	0.09	-0.04	0.00	2758.56	ppb
Calcium	43-1	68091.64	67012.92	67117.58	67407.38	0.88	ppb
Calcium	44-1	69668.30	69571.68	69150.16	69463.38	0.40	ppb
Chromium	52-2	0.93	0.84	0.78	0.85	9.25	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	35.24	ppb
Copper	63-2	8.13	8.10	8.26	8.17	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.49	4.33	4.53	4.45	2.37	ppb
Iron	57-2	58.86	58.73	65.96	61.18	6.76	ppb
Lead	206-1	0.16	0.15	0.12	0.15	13.68	ppb
Lead	207-1	0.14	0.17	0.15	0.15	7.00	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	21051.91	20826.01	21292.34	21056.75	1.11	ppb
Manganese	55-2	0.18	0.18	0.15	0.17	9.37	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:46:59	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	11.24	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	6.63	ppb
Molybdenum	96-1	0.10	0.06	0.09	0.09	21.81	ppb
Molybdenum	97-1	0.15	0.09	0.10	0.11	30.02	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.20	0.17	0.16	33.51	ppb
Phosphorus	31-2	0.38	10.13	0.23	3.58	158.39	ppb
Potassium	39-2	421.90	421.81	432.85	425.52	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.64	2.21	1.45	2.43	45.54	ppb
Selenium	78-2	-0.40	-1.08	-1.96	-1.15		ppb
Selenium	82-1	-0.37	-0.48	-0.29	-0.38		ppb
Silicon	28-1	4573.82	4588.18	4531.67	4564.56	0.64	ppb
Silver	109-1	0.27	0.26	0.26	0.26	1.97	ppb
Silver	107-1	0.28	0.23	0.29	0.27	12.55	ppb
Sodium	23-2	7091.61	7035.30	7134.26	7087.05	0.70	ppb
Strontium	86-1	630.38	639.84	636.14	635.45	0.75	ppb
Strontium	88-1	643.93	653.76	655.99	651.23	0.99	ppb
Sulfur	34-1	6933.12	6569.74	6397.58	6633.48	4.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	72.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.61	ppb
Tin	118-1	1.09	1.07	1.05	1.07	1.81	ppb
Titanium	47-1	0.40	0.55	0.39	0.45	20.26	ppb
Uranium	238-1	0.60	0.57	0.56	0.58	3.76	ppb
Vanadium	51-2	0.51	0.51	0.54	0.52	2.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.72	5.57	5.82	5.70	2.26	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.71	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:46:59	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	28.29	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5774-19 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0008 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 16:50:27 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	12.93	11.19	11.41	12.49	ppb
Antimony	121-1	0.66	0.70	0.72	0.69	3.82	ppb
Arsenic	75-2	0.32	0.30	0.32	0.31	3.48	ppb
Barium	135-1	43.36	44.70	43.88	43.98	1.53	ppb
Barium	137-1	43.72	44.81	44.78	44.44	1.40	ppb
Beryllium	9-1	0.09	0.10	0.10	0.10	3.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.04	24.20	22.48	23.24	3.76	ppb
Boron	11-1	23.23	22.85	23.24	23.11	0.98	ppb
Cadmium	111-1	-0.14	-0.17	-0.08	-0.13		ppb
Cadmium	106-1	-1.78	-2.38	-1.03	-1.73		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	579.94	ppb
Calcium	43-1	69149.25	69738.19	68024.44	68970.63	1.26	ppb
Calcium	44-1	71618.02	72346.54	70839.01	71601.19	1.05	ppb
Chromium	52-2	0.90	0.93	0.82	0.88	6.37	ppb
Cobalt	59-2	0.03	0.04	0.03	0.04	17.50	ppb
Copper	63-2	8.57	8.64	8.88	8.70	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	16.33	17.00	16.81	16.72	2.07	ppb
Iron	57-2	74.55	68.04	71.49	71.36	4.57	ppb
Lead	206-1	0.16	0.15	0.19	0.17	14.51	ppb
Lead	207-1	0.19	0.15	0.14	0.16	16.64	ppb
Lead	208-1	0.17	0.16	0.16	0.16	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	21597.59	21755.45	21719.22	21690.75	0.38	ppb
Manganese	55-2	0.85	0.90	0.84	0.86	3.55	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:50:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.08	0.06	31.51	ppb
Molybdenum	95-1	0.08	0.09	0.06	0.07	22.14	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	23.11	ppb
Molybdenum	97-1	0.12	0.16	0.13	0.14	15.29	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.09	10.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.19	0.25	0.23	14.99	ppb
Phosphorus	31-2	10.40	3.09	-4.60	2.96	253.18	ppb
Potassium	39-2	460.71	477.14	461.13	466.33	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.48	3.65	2.94	2.69	41.14	ppb
Selenium	78-2	-0.33	-0.51	0.98	0.05	1783.85	ppb
Selenium	82-1	-0.08	-0.81	-0.81	-0.57		ppb
Silicon	28-1	4735.43	4720.22	4748.86	4734.84	0.30	ppb
Silver	109-1	0.27	0.27	0.28	0.27	1.13	ppb
Silver	107-1	0.24	0.27	0.24	0.25	6.23	ppb
Sodium	23-2	7417.33	7463.18	7412.61	7431.04	0.38	ppb
Strontium	86-1	649.05	643.31	646.38	646.25	0.44	ppb
Strontium	88-1	660.78	658.30	664.81	661.30	0.50	ppb
Sulfur	34-1	7546.49	7267.59	7327.58	7380.55	1.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.11	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	40.05	ppb
Tin	118-1	1.08	1.15	1.07	1.10	3.83	ppb
Titanium	47-1	0.88	1.02	0.95	0.95	7.57	ppb
Uranium	238-1	0.58	0.61	0.57	0.59	3.66	ppb
Vanadium	51-2	0.63	0.59	0.63	0.61	3.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.38	6.10	6.08	6.19	2.71	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	11.80	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:50:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	13.78	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:53:55	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	5.60	4.77	4.90	13.15	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	4.86	ppb
Arsenic	75-2	0.04	0.03	0.06	0.04	44.10	ppb
Barium	135-1	1.80	2.25	2.05	2.03	11.05	ppb
Barium	137-1	2.05	2.01	2.02	2.03	1.03	ppb
Beryllium	9-1	0.10	0.09	0.10	0.10	4.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.65	4.26	4.72	4.54	5.40	ppb
Boron	11-1	3.94	3.58	3.34	3.62	8.36	ppb
Cadmium	111-1	-0.04	0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.46	0.21	-0.03	-0.09		ppb
Cadmium	108-1	-0.01	-0.08	0.09	0.00	6399.89	ppb
Calcium	43-1	3939.21	3961.10	3938.41	3946.24	0.33	ppb
Calcium	44-1	3965.09	4107.70	4003.58	4025.46	1.83	ppb
Chromium	52-2	0.12	0.16	0.06	0.11	44.85	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	60.07	ppb
Copper	63-2	2.40	2.46	2.39	2.42	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	6.04	5.68	7.41	6.38	14.26	ppb
Iron	57-2	6.48	7.86	6.92	7.09	9.99	ppb
Lead	206-1	0.06	0.07	0.06	0.06	5.97	ppb
Lead	207-1	0.05	0.06	0.05	0.05	7.53	ppb
Lead	208-1	0.06	0.07	0.05	0.06	9.85	ppb
Lithium	6-1						%
Magnesium	24-2	901.15	901.76	909.33	904.08	0.50	ppb
Manganese	55-2	0.20	0.20	0.27	0.22	18.02	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:53:55	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	39.57	ppb
Molybdenum	95-1	0.01	0.04	0.04	0.03	55.47	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	24.18	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	27.42	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	21.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.04	0.05	19.47	ppb
Phosphorus	31-2	23.82	11.92	19.16	18.30	32.78	ppb
Potassium	39-2	35.27	29.39	35.46	33.37	10.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	0.67	0.67	0.67	0.50	ppb
Selenium	78-2	-0.23	-0.60	-2.25	-1.03		ppb
Selenium	82-1	-0.48	-0.56	-0.61	-0.55		ppb
Silicon	28-1	274.12	283.79	278.06	278.66	1.74	ppb
Silver	109-1	0.07	0.09	0.08	0.08	14.97	ppb
Silver	107-1	0.10	0.09	0.09	0.10	5.98	ppb
Sodium	23-2	338.22	331.22	330.01	333.15	1.33	ppb
Strontium	86-1	30.47	30.35	30.47	30.43	0.21	ppb
Strontium	88-1	31.18	31.20	31.21	31.20	0.05	ppb
Sulfur	34-1	-542.74	-140.37	-306.57	-329.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	83.41	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	163.29	ppb
Tin	118-1	0.02	0.05	0.02	0.03	56.34	ppb
Titanium	47-1	0.12	0.12	0.16	0.13	17.00	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	10.95	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	24.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.70	0.70	0.63	0.68	6.42	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.72	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:53:55	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	20.43	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:57:23	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	1.07	1.48	0.80	106.16	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	12.23	ppb
Arsenic	75-2	0.01	0.03	0.04	0.02	63.62	ppb
Barium	135-1	3.95	3.28	4.00	3.74	10.74	ppb
Barium	137-1	3.81	3.83	4.00	3.88	2.62	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.89	4.53	3.32	3.58	23.71	ppb
Boron	11-1	3.82	3.94	3.73	3.83	2.80	ppb
Cadmium	111-1	-0.02	-0.17	-0.09	-0.09		ppb
Cadmium	106-1	-0.30	-2.17	-1.00	-1.16		ppb
Cadmium	108-1	0.06	0.02	0.06	0.05	43.06	ppb
Calcium	43-1	4763.35	4722.34	4787.97	4757.89	0.70	ppb
Calcium	44-1	4775.24	4886.51	4921.79	4861.18	1.57	ppb
Chromium	52-2	0.08	0.12	0.13	0.11	23.31	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	2.21	2.07	2.17	2.15	3.34	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	218.68	220.78	214.98	218.15	1.35	ppb
Iron	57-2	222.55	216.75	213.54	217.61	2.10	ppb
Lead	206-1	0.04	0.07	0.07	0.06	24.48	ppb
Lead	207-1	0.03	0.03	0.04	0.04	18.69	ppb
Lead	208-1	0.04	0.06	0.05	0.05	12.75	ppb
Lithium	6-1						%
Magnesium	24-2	995.75	1014.07	1003.55	1004.46	0.92	ppb
Manganese	55-2	46.12	46.82	46.22	46.38	0.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:57:23	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	456.93	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	49.70	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	36.99	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	25.32	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	33.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.09	0.06	0.07	17.18	ppb
Phosphorus	31-2	7.71	-8.08	-1.51	-0.63		ppb
Potassium	39-2	23.65	22.15	19.64	21.81	9.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.15	-1.13	-0.88	-1.05		ppb
Selenium	82-1	-1.05	-0.49	-1.30	-0.94		ppb
Silicon	28-1	355.73	365.08	371.67	364.16	2.20	ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.47	ppb
Silver	107-1	0.07	0.06	0.09	0.07	18.33	ppb
Sodium	23-2	519.52	526.36	516.58	520.82	0.96	ppb
Strontium	86-1	39.43	40.12	38.96	39.50	1.47	ppb
Strontium	88-1	40.03	40.20	40.09	40.10	0.22	ppb
Sulfur	34-1	-1637.70	-935.71	-793.49	-1122.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	20.78	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	54.99	ppb
Tin	118-1	0.02	0.05	0.01	0.03	78.44	ppb
Titanium	47-1	0.05	0.06	-0.01	0.03	103.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.73	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	18.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.50	0.40	0.38	34.96	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	16.64	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:57:23	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.05	0.04	51.24	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5774-03DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JMW1960DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 17:00:51 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.63	1.23	0.53	145.26	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	18.55	ppb
Arsenic	75-2	0.05	0.05	0.05	0.05	0.53	ppb
Barium	135-1	3.77	4.01	3.75	3.84	3.73	ppb
Barium	137-1	3.71	3.70	3.84	3.75	2.02	ppb
Beryllium	9-1	0.06	0.01	0.04	0.04	60.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	2.95	3.97	3.40	15.32	ppb
Boron	11-1	2.96	2.96	3.18	3.03	4.23	ppb
Cadmium	111-1	-0.09	-0.19	-0.12	-0.13		ppb
Cadmium	106-1	-1.20	-2.52	-1.53	-1.75		ppb
Cadmium	108-1	-0.01	-0.04	-0.08	-0.04		ppb
Calcium	43-1	4819.22	4804.34	4775.79	4799.78	0.46	ppb
Calcium	44-1	4872.56	4853.66	4879.78	4868.67	0.28	ppb
Chromium	52-2	0.08	0.14	0.14	0.12	27.07	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	1.97	2.00	1.82	1.93	4.98	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	212.23	209.76	212.05	211.35	0.65	ppb
Iron	57-2	211.17	210.67	199.43	207.09	3.21	ppb
Lead	206-1	0.06	0.07	0.09	0.08	18.46	ppb
Lead	207-1	0.05	0.07	0.07	0.06	20.87	ppb
Lead	208-1	0.06	0.06	0.07	0.07	6.25	ppb
Lithium	6-1						%
Magnesium	24-2	957.18	962.49	973.52	964.40	0.86	ppb
Manganese	55-2	45.64	44.97	45.14	45.25	0.77	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:00:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	77.75	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	102.35	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	8.72	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	38.64	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	14.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.03	0.03	27.73	ppb
Phosphorus	31-2	-3.32	3.78	3.61	1.36	298.88	ppb
Potassium	39-2	19.42	22.90	25.53	22.62	13.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	-1.18	-0.19	-0.56		ppb
Selenium	82-1	0.04	-0.18	-0.79	-0.31		ppb
Silicon	28-1	363.98	360.34	367.37	363.90	0.97	ppb
Silver	109-1	0.06	0.08	0.07	0.07	7.98	ppb
Silver	107-1	0.08	0.06	0.08	0.07	13.14	ppb
Sodium	23-2	502.60	502.37	506.22	503.73	0.43	ppb
Strontium	86-1	39.31	39.15	39.09	39.18	0.29	ppb
Strontium	88-1	38.94	39.39	40.12	39.48	1.50	ppb
Sulfur	34-1	-797.73	-1002.34	-802.81	-867.63		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	112.92	ppb
Tin	118-1	0.11	0.01	0.03	0.05	101.99	ppb
Titanium	47-1	0.05	-0.01	0.08	0.04	119.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.02	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	10.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.31	0.29	0.33	15.90	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	42.96	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:00:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	-0.01	0.02	127.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 17:04:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.87	0.27	0.52	60.87	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	35.47	ppb
Arsenic	75-2	0.02	-0.01	0.01	0.01	273.87	ppb
Barium	135-1	0.70	0.68	0.83	0.74	11.69	ppb
Barium	137-1	0.80	0.77	0.74	0.77	3.74	ppb
Beryllium	9-1	0.05	0.05	0.06	0.06	5.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	2.36	2.90	2.51	13.64	ppb
Boron	11-1	2.16	2.01	2.40	2.19	9.08	ppb
Cadmium	111-1	-0.04	-0.13	0.02	-0.05		ppb
Cadmium	106-1	-0.51	-1.70	0.26	-0.65		ppb
Cadmium	108-1	0.03	0.03	0.02	0.03	3.24	ppb
Calcium	43-1	996.65	949.70	988.41	978.25	2.56	ppb
Calcium	44-1	945.99	946.96	969.94	954.30	1.42	ppb
Chromium	52-2	0.04	0.02	0.08	0.05	64.10	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	3944.10	ppb
Copper	63-2	1.54	1.70	1.64	1.63	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	42.74	42.09	41.94	42.26	1.00	ppb
Iron	57-2	39.96	39.30	42.18	40.48	3.73	ppb
Lead	206-1	0.15	0.16	0.17	0.16	7.88	ppb
Lead	207-1	0.18	0.16	0.19	0.18	9.22	ppb
Lead	208-1	0.18	0.16	0.19	0.18	6.91	ppb
Lithium	6-1						%
Magnesium	24-2	200.21	198.53	194.50	197.74	1.48	ppb
Manganese	55-2	9.20	9.32	8.59	9.04	4.35	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 17:04:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	219.96	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	28.17	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	83.49	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	11.84	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	13.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.04	0.01	0.01	442.75	ppb
Phosphorus	31-2	11.54	-6.27	13.74	6.34	173.09	ppb
Potassium	39-2	1.36	16.13	11.74	9.74	77.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	0.00	0.67	0.45	86.60	ppb
Selenium	78-2	-1.26	-0.62	-1.59	-1.16		ppb
Selenium	82-1	-1.41	-0.02	-0.46	-0.63		ppb
Silicon	28-1	66.52	66.83	69.97	67.77	2.82	ppb
Silver	109-1	0.05	0.06	0.07	0.06	15.29	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.24	ppb
Sodium	23-2	114.76	119.35	111.21	115.11	3.54	ppb
Strontium	86-1	8.07	7.87	7.95	7.96	1.27	ppb
Strontium	88-1	7.98	7.95	7.94	7.96	0.26	ppb
Sulfur	34-1	-318.75	-132.82	304.25	-49.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	39.87	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	55.62	ppb
Tin	118-1	0.03	0.02	0.03	0.02	25.80	ppb
Titanium	47-1	0.06	0.05	0.02	0.04	54.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	244.21	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	49.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.14	0.05	0.11	45.48	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	112.98	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 17:04:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	75.36	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:07:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.68	464.60	467.67	468.65	0.99	ppb
Antimony	121-1	25.01	24.74	24.73	24.83	0.65	ppb
Arsenic	75-2	25.39	25.15	25.02	25.19	0.74	ppb
Barium	135-1	123.37	121.06	121.99	122.14	0.95	ppb
Barium	137-1	124.38	121.75	121.75	122.63	1.24	ppb
Beryllium	9-1	25.01	24.74	24.84	24.86	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.69	25.35	26.38	26.14	2.69	ppb
Boron	11-1	24.41	25.93	25.78	25.37	3.30	ppb
Cadmium	111-1	25.43	25.46	24.97	25.29	1.07	ppb
Cadmium	106-1	23.92	24.80	23.70	24.14	2.42	ppb
Cadmium	108-1	26.00	25.31	24.36	25.22	3.27	ppb
Calcium	43-1	7097.92	7108.32	7327.10	7177.78	1.80	ppb
Calcium	44-1	7329.33	7265.41	7390.26	7328.34	0.85	ppb
Chromium	52-2	28.11	27.38	27.86	27.78	1.33	ppb
Cobalt	59-2	28.71	28.27	28.15	28.37	1.03	ppb
Copper	63-2	58.04	56.75	56.97	57.25	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	1583.37	1562.89	1561.88	1569.38	0.77	ppb
Iron	57-2	1558.17	1512.13	1538.48	1536.26	1.50	ppb
Lead	206-1	25.93	26.25	25.88	26.02	0.78	ppb
Lead	207-1	26.09	26.02	26.04	26.05	0.14	ppb
Lead	208-1	26.16	26.29	26.11	26.19	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	3693.20	3601.98	3675.52	3656.90	1.32	ppb
Manganese	55-2	96.68	96.30	96.17	96.38	0.28	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:07:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.09	23.12	23.52	23.24	1.04	ppb
Molybdenum	95-1	24.19	24.30	23.90	24.13	0.86	ppb
Molybdenum	96-1	23.58	24.02	24.41	24.00	1.72	ppb
Molybdenum	97-1	23.87	24.22	24.10	24.06	0.73	ppb
Molybdenum	98-1	23.85	23.60	23.89	23.78	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.97	28.64	28.74	29.12	2.54	ppb
Phosphorus	31-2	-5.53	21.56	-8.36	2.55	646.60	ppb
Potassium	39-2	1241.43	1255.21	1220.53	1239.05	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.67	23.75	30.90	27.44	13.04	ppb
Selenium	78-2	27.20	27.61	26.07	26.96	2.96	ppb
Selenium	82-1	25.55	24.99	24.60	25.05	1.90	ppb
Silicon	28-1	395.72	393.00	405.75	398.16	1.69	ppb
Silver	109-1	26.59	27.07	26.90	26.86	0.90	ppb
Silver	107-1	26.47	26.65	26.82	26.65	0.67	ppb
Sodium	23-2	3281.27	3196.71	3200.08	3226.02	1.48	ppb
Strontium	86-1	64.72	63.43	62.79	63.64	1.54	ppb
Strontium	88-1	64.07	63.07	64.18	63.78	0.96	ppb
Sulfur	34-1	-207.63	-218.78	215.84	-70.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.02	26.30	25.62	25.98	1.31	ppb
Thallium	205-1	25.99	26.22	26.56	26.26	1.07	ppb
Tin	118-1	23.32	23.13	23.24	23.23	0.43	ppb
Titanium	47-1	23.29	24.27	23.52	23.70	2.17	ppb
Uranium	238-1	23.83	23.81	24.09	23.91	0.66	ppb
Vanadium	51-2	26.83	26.66	26.15	26.55	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.58	53.47	53.56	54.20	2.20	ppb
Zirconium	90-1	22.71	22.85	22.90	22.82	0.43	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:07:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.29	23.53	23.28	23.37	0.61	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:11:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.59	475.94	456.54	465.35	2.11	ppb
Antimony	121-1	24.22	24.28	23.40	23.96	2.04	ppb
Arsenic	75-2	24.25	25.14	23.83	24.41	2.73	ppb
Barium	135-1	119.50	119.39	117.82	118.90	0.79	ppb
Barium	137-1	118.35	121.00	119.60	119.65	1.11	ppb
Beryllium	9-1	23.60	22.81	23.12	23.17	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.34	25.06	24.66	25.02	1.38	ppb
Boron	11-1	24.86	23.93	25.09	24.63	2.49	ppb
Cadmium	111-1	24.90	23.91	24.10	24.30	2.17	ppb
Cadmium	106-1	24.15	23.14	21.15	22.81	6.69	ppb
Cadmium	108-1	23.69	23.86	23.04	23.53	1.84	ppb
Calcium	43-1	6992.28	7043.09	6896.98	6977.45	1.06	ppb
Calcium	44-1	7099.96	7051.02	6926.02	7025.67	1.28	ppb
Chromium	52-2	26.38	25.79	26.11	26.10	1.13	ppb
Cobalt	59-2	27.09	27.20	26.68	26.99	1.03	ppb
Copper	63-2	55.75	56.56	55.51	55.94	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1517.13	1519.88	1513.82	1516.94	0.20	ppb
Iron	57-2	1480.64	1490.73	1495.68	1489.01	0.51	ppb
Lead	206-1	25.07	25.01	24.94	25.01	0.27	ppb
Lead	207-1	25.10	24.90	24.91	24.97	0.45	ppb
Lead	208-1	25.21	25.19	25.06	25.15	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	3521.57	3476.23	3485.56	3494.45	0.69	ppb
Manganese	55-2	91.86	91.12	92.26	91.74	0.63	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:11:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.96	23.11	22.77	22.95	0.74	ppb
Molybdenum	95-1	24.52	24.06	23.49	24.02	2.17	ppb
Molybdenum	96-1	24.57	23.88	23.40	23.95	2.47	ppb
Molybdenum	97-1	23.96	23.16	22.93	23.35	2.33	ppb
Molybdenum	98-1	24.10	23.89	23.19	23.73	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.18	27.63	27.28	27.36	0.85	ppb
Phosphorus	31-2	19.63	19.07	7.43	15.38	44.79	ppb
Potassium	39-2	1205.20	1202.63	1198.11	1201.98	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.36	23.81	23.05	25.07	11.45	ppb
Selenium	78-2	25.72	22.42	23.56	23.90	7.01	ppb
Selenium	82-1	24.63	25.01	23.34	24.33	3.60	ppb
Silicon	28-1	389.47	376.36	374.56	380.13	2.14	ppb
Silver	109-1	25.90	25.66	25.19	25.58	1.41	ppb
Silver	107-1	25.92	25.52	25.80	25.75	0.81	ppb
Sodium	23-2	3131.73	3110.60	3111.41	3117.91	0.38	ppb
Strontium	86-1	62.42	60.38	59.87	60.89	2.21	ppb
Strontium	88-1	61.74	61.21	60.87	61.27	0.72	ppb
Sulfur	34-1	667.57	230.11	-210.66	229.01	191.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.46	24.98	24.81	24.75	1.07	ppb
Thallium	205-1	25.25	25.50	25.36	25.37	0.50	ppb
Tin	118-1	23.54	23.02	22.89	23.15	1.48	ppb
Titanium	47-1	24.18	23.81	22.75	23.58	3.14	ppb
Uranium	238-1	23.35	23.42	23.30	23.36	0.27	ppb
Vanadium	51-2	25.21	25.29	24.63	25.04	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.60	51.47	51.24	51.77	1.41	ppb
Zirconium	90-1	23.07	22.46	22.04	22.53	2.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:11:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.37	23.12	22.75	23.08	1.34	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:14:49	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47012.21	47083.23	47024.86	47040.10	0.08	ppb
Antimony	121-1	477.34	478.39	474.07	476.60	0.47	ppb
Arsenic	75-2	477.45	478.79	474.38	476.87	0.47	ppb
Barium	135-1	2412.70	2404.73	2386.73	2401.38	0.55	ppb
Barium	137-1	2472.80	2425.17	2471.35	2456.44	1.10	ppb
Beryllium	9-1	469.91	471.05	470.54	470.50	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	443.20	450.83	457.14	450.39	1.55	ppb
Boron	11-1	446.02	456.86	458.49	453.79	1.49	ppb
Cadmium	111-1	481.72	476.79	474.08	477.53	0.81	ppb
Cadmium	106-1	476.53	482.05	483.72	480.77	0.78	ppb
Cadmium	108-1	482.95	477.76	472.77	477.83	1.07	ppb
Calcium	43-1	237662.33	233639.08	232048.13	234449.85	1.23	ppb
Calcium	44-1	238744.43	234590.51	232930.15	235421.70	1.27	ppb
Chromium	52-2	489.96	495.28	501.98	495.74	1.22	ppb
Cobalt	59-2	486.85	487.97	488.63	487.82	0.18	ppb
Copper	63-2	950.39	952.07	946.27	949.58	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120509.04	121733.38	121428.22	121223.54	0.53	ppb
Iron	57-2	122435.71	120068.39	121747.72	121417.27	1.00	ppb
Lead	206-1	488.76	498.09	492.63	493.16	0.95	ppb
Lead	207-1	483.64	488.87	493.38	488.63	1.00	ppb
Lead	208-1	484.89	491.92	491.06	489.29	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	241912.42	239624.98	241095.85	240877.75	0.48	ppb
Manganese	55-2	962.88	969.11	978.79	970.26	0.83	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:14:49	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.64	476.86	478.17	479.56	0.75	ppb
Molybdenum	95-1	489.39	489.23	482.41	487.01	0.82	ppb
Molybdenum	96-1	488.49	488.65	482.85	486.66	0.68	ppb
Molybdenum	97-1	496.50	487.30	477.49	487.10	1.95	ppb
Molybdenum	98-1	486.52	483.97	473.94	481.48	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.30	482.34	485.85	484.50	0.39	ppb
Phosphorus	31-2	10088.48	9743.11	10012.05	9947.88	1.82	ppb
Potassium	39-2	118226.97	118683.93	117762.18	118224.36	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.83	474.27	468.18	481.76	3.84	ppb
Selenium	78-2	469.54	465.80	479.80	471.71	1.54	ppb
Selenium	82-1	476.17	478.51	474.08	476.26	0.47	ppb
Silicon	28-1	573.01	559.47	570.19	567.56	1.26	ppb
Silver	109-1	467.29	464.37	458.04	463.23	1.02	ppb
Silver	107-1	468.70	465.46	461.01	465.05	0.83	ppb
Sodium	23-2	243522.57	243918.65	245479.90	244307.04	0.42	ppb
Strontium	86-1	498.06	488.87	490.52	492.49	0.99	ppb
Strontium	88-1	496.93	497.50	496.36	496.93	0.11	ppb
Sulfur	34-1	10991.29	10116.95	10268.74	10458.99	4.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	473.84	480.99	481.59	478.80	0.90	ppb
Thallium	205-1	491.74	505.20	496.10	497.68	1.38	ppb
Tin	118-1	477.31	475.32	473.99	475.54	0.35	ppb
Titanium	47-1	492.15	476.20	475.83	481.39	1.94	ppb
Uranium	238-1	505.59	505.75	505.54	505.63	0.02	ppb
Vanadium	51-2	492.02	498.52	498.34	496.29	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	948.87	956.18	959.08	954.71	0.55	ppb
Zirconium	90-1	491.51	489.50	486.95	489.32	0.47	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:14:49	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.49	484.33	481.80	485.54	0.92	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:18:16	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.86	1.68	1.51	2.35	55.87	ppb
Antimony	121-1	1.42	1.35	1.30	1.35	4.42	ppb
Arsenic	75-2	0.13	0.15	0.17	0.15	13.17	ppb
Barium	135-1	0.16	0.14	0.17	0.16	8.50	ppb
Barium	137-1	0.16	0.23	0.19	0.19	20.30	ppb
Beryllium	9-1	0.17	0.17	0.14	0.16	9.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.37	8.13	6.94	8.15	14.86	ppb
Boron	11-1	8.23	7.59	7.32	7.71	6.04	ppb
Cadmium	111-1	-0.04	0.05	0.00	0.00	3459.70	ppb
Cadmium	106-1	-1.01	-0.01	-0.48	-0.50		ppb
Cadmium	108-1	0.06	0.03	-0.04	0.02	340.49	ppb
Calcium	43-1	11.02	19.49	14.28	14.93	28.60	ppb
Calcium	44-1	4.01	-3.67	-0.82	-0.16		ppb
Chromium	52-2	0.05	0.05	0.02	0.04	43.15	ppb
Cobalt	59-2	0.05	0.03	0.03	0.03	39.75	ppb
Copper	63-2	1.17	1.14	1.10	1.14	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	10.23	8.98	8.45	9.22	9.93	ppb
Iron	57-2	10.25	9.86	5.22	8.45	33.10	ppb
Lead	206-1	0.29	0.26	0.25	0.27	8.76	ppb
Lead	207-1	0.26	0.19	0.26	0.24	16.24	ppb
Lead	208-1	0.26	0.25	0.25	0.25	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	18.18	15.71	15.12	16.34	9.93	ppb
Manganese	55-2	0.08	0.08	0.08	0.08	3.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:18:16	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.22	0.21	0.23	15.52	ppb
Molybdenum	95-1	0.33	0.32	0.26	0.30	12.75	ppb
Molybdenum	96-1	0.32	0.27	0.31	0.30	9.13	ppb
Molybdenum	97-1	0.41	0.36	0.27	0.34	21.09	ppb
Molybdenum	98-1	0.32	0.30	0.31	0.31	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.02	0.03	28.89	ppb
Phosphorus	31-2	-4.42	-0.11	-6.95	-3.83		ppb
Potassium	39-2	18.90	20.84	11.27	17.00	29.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.00	0.00	0.00	0.67	173.21	ppb
Selenium	78-2	-1.17	0.00	-0.47	-0.55		ppb
Selenium	82-1	-0.03	-0.77	-1.55	-0.78		ppb
Silicon	28-1	-2.47	-5.00	-3.20	-3.55		ppb
Silver	109-1	0.07	0.08	0.09	0.08	14.12	ppb
Silver	107-1	0.07	0.07	0.08	0.08	6.71	ppb
Sodium	23-2	76.45	72.06	71.93	73.48	3.51	ppb
Strontium	86-1	0.08	0.00	-0.01	0.02	214.91	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	16.91	ppb
Sulfur	34-1	-106.76	-404.28	-35.30	-182.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.17	0.18	0.18	11.53	ppb
Thallium	205-1	0.21	0.19	0.18	0.19	7.63	ppb
Tin	118-1	0.36	0.33	0.34	0.34	4.25	ppb
Titanium	47-1	0.08	0.06	0.09	0.08	22.01	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	15.15	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	29.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.10	0.05	0.16	98.11	ppb
Zirconium	90-1	0.19	0.18	0.18	0.18	2.68	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:18:16	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.21	0.19	5.30	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:21:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	460.38	462.47	467.37	463.41	0.77	ppb
Antimony	121-1	24.81	24.61	24.46	24.63	0.73	ppb
Arsenic	75-2	25.04	24.48	25.09	24.87	1.36	ppb
Barium	135-1	120.93	118.49	120.82	120.08	1.15	ppb
Barium	137-1	119.40	120.00	123.18	120.86	1.68	ppb
Beryllium	9-1	23.68	23.77	23.17	23.54	1.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.01	27.60	26.19	26.93	2.64	ppb
Boron	11-1	26.94	26.05	25.07	26.02	3.59	ppb
Cadmium	111-1	23.64	24.06	23.97	23.89	0.91	ppb
Cadmium	106-1	21.36	20.42	22.82	21.53	5.62	ppb
Cadmium	108-1	24.41	24.80	23.93	24.38	1.79	ppb
Calcium	43-1	7121.92	7027.80	7106.08	7085.27	0.71	ppb
Calcium	44-1	7309.00	7211.64	7218.77	7246.47	0.75	ppb
Chromium	52-2	26.58	26.78	26.92	26.76	0.65	ppb
Cobalt	59-2	26.88	27.04	27.20	27.04	0.61	ppb
Copper	63-2	54.45	55.05	53.78	54.43	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1503.64	1509.71	1527.71	1513.69	0.83	ppb
Iron	57-2	1475.98	1467.10	1493.58	1478.89	0.91	ppb
Lead	206-1	25.52	25.19	25.87	25.53	1.32	ppb
Lead	207-1	25.31	25.90	24.98	25.40	1.84	ppb
Lead	208-1	25.56	25.68	25.60	25.61	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	3527.61	3570.50	3533.35	3543.82	0.66	ppb
Manganese	55-2	92.81	92.84	93.45	93.04	0.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:21:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.77	22.88	23.56	23.07	1.84	ppb
Molybdenum	95-1	23.29	23.92	24.26	23.82	2.08	ppb
Molybdenum	96-1	23.12	23.57	23.81	23.50	1.48	ppb
Molybdenum	97-1	23.48	23.19	23.16	23.28	0.75	ppb
Molybdenum	98-1	23.54	23.39	23.95	23.63	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.20	27.34	27.41	27.32	0.39	ppb
Phosphorus	31-2	0.39	-6.33	5.05	-0.30		ppb
Potassium	39-2	1195.90	1220.78	1211.77	1209.48	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.70	26.16	30.58	26.48	14.92	ppb
Selenium	78-2	22.25	23.70	25.75	23.90	7.36	ppb
Selenium	82-1	25.18	25.00	23.37	24.52	4.06	ppb
Silicon	28-1	397.59	391.86	399.86	396.44	1.04	ppb
Silver	109-1	25.62	25.65	26.25	25.84	1.38	ppb
Silver	107-1	25.82	25.72	26.36	25.97	1.34	ppb
Sodium	23-2	3119.43	3149.42	3131.74	3133.53	0.48	ppb
Strontium	86-1	59.40	61.90	61.38	60.89	2.16	ppb
Strontium	88-1	61.95	61.93	62.25	62.04	0.30	ppb
Sulfur	34-1	-668.61	-735.85	-912.45	-772.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.10	24.85	25.00	24.99	0.52	ppb
Thallium	205-1	25.31	25.79	25.35	25.48	1.05	ppb
Tin	118-1	22.72	22.87	23.08	22.89	0.78	ppb
Titanium	47-1	24.13	24.87	23.37	24.13	3.12	ppb
Uranium	238-1	23.54	23.36	23.30	23.40	0.53	ppb
Vanadium	51-2	25.10	24.84	25.62	25.19	1.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.43	50.71	51.81	50.99	1.43	ppb
Zirconium	90-1	22.67	22.84	23.25	22.92	1.32	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:21:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.58	22.67	23.84	23.03	3.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:25:13	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	0.60	0.44	0.80	61.16	ppb
Antimony	121-1	0.22	0.21	0.21	0.21	1.99	ppb
Arsenic	75-2	0.04	0.04	-0.01	0.02	113.91	ppb
Barium	135-1	2.62	2.38	2.49	2.50	4.74	ppb
Barium	137-1	2.57	2.66	2.62	2.62	1.77	ppb
Beryllium	9-1	0.07	0.03	0.08	0.06	40.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.50	4.54	3.91	14.24	ppb
Boron	11-1	3.29	3.36	3.89	3.51	9.46	ppb
Cadmium	111-1	-0.19	-0.24	-0.01	-0.14		ppb
Cadmium	106-1	-2.47	-3.11	-0.07	-1.88		ppb
Cadmium	108-1	-0.01	-0.04	0.03	-0.01		ppb
Calcium	43-1	4474.00	4390.34	4436.40	4433.58	0.95	ppb
Calcium	44-1	4564.66	4467.00	4519.91	4517.19	1.08	ppb
Chromium	52-2	0.15	0.09	0.09	0.11	33.53	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	32.63	ppb
Copper	63-2	1.44	1.33	1.44	1.40	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.66	1.56	1.69	1.64	3.97	ppb
Iron	57-2	5.14	6.82	6.59	6.19	14.71	ppb
Lead	206-1	0.14	0.10	0.10	0.11	20.73	ppb
Lead	207-1	0.10	0.13	0.09	0.11	22.43	ppb
Lead	208-1	0.11	0.10	0.09	0.10	9.82	ppb
Lithium	6-1						%
Magnesium	24-2	670.89	671.29	651.02	664.40	1.74	ppb
Manganese	55-2	0.45	0.56	0.54	0.51	10.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:25:13	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	8.45	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	18.23	ppb
Molybdenum	96-1	0.05	0.09	0.08	0.07	31.21	ppb
Molybdenum	97-1	0.10	0.09	0.13	0.10	20.06	ppb
Molybdenum	98-1	0.09	0.07	0.05	0.07	25.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.03	0.10	0.08	50.83	ppb
Phosphorus	31-2	3.32	14.75	9.94	9.33	61.48	ppb
Potassium	39-2	31.57	24.70	26.29	27.52	13.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	0.00	-0.80	-0.44		ppb
Selenium	82-1	-0.48	-0.27	0.56	-0.06		ppb
Silicon	28-1	270.58	269.83	271.36	270.59	0.28	ppb
Silver	109-1	0.10	0.11	0.11	0.10	7.47	ppb
Silver	107-1	0.09	0.11	0.09	0.10	7.73	ppb
Sodium	23-2	551.07	542.76	545.78	546.54	0.77	ppb
Strontium	86-1	31.89	31.51	31.14	31.51	1.19	ppb
Strontium	88-1	31.80	31.96	31.79	31.85	0.30	ppb
Sulfur	34-1	-1029.90	-1205.00	-1103.66	-1112.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.05	0.05	21.60	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	11.94	ppb
Tin	118-1	0.07	0.09	0.05	0.07	26.16	ppb
Titanium	47-1	0.07	0.05	0.05	0.06	25.56	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	7.17	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.59	0.40	0.45	27.84	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	10.01	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:25:13	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.08	0.09	20.82	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5774-07DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JMW1982-9992DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 17:28:42 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	-0.16	0.33	0.31	148.17	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	4.39	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	33.38	ppb
Barium	135-1	2.26	2.41	2.09	2.25	7.13	ppb
Barium	137-1	2.24	2.59	2.41	2.41	7.13	ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	14.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	3.59	3.90	3.60	8.09	ppb
Boron	11-1	3.54	3.46	3.38	3.46	2.24	ppb
Cadmium	111-1	-0.13	-0.07	-0.06	-0.08		ppb
Cadmium	106-1	-1.70	-0.81	-0.78	-1.10		ppb
Cadmium	108-1	-0.01	-0.01	-0.08	-0.03		ppb
Calcium	43-1	4267.53	4222.77	4394.49	4294.93	2.07	ppb
Calcium	44-1	4391.13	4330.47	4381.06	4367.55	0.74	ppb
Chromium	52-2	0.21	0.10	0.10	0.14	47.20	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	32.32	ppb
Copper	63-2	1.48	1.50	1.63	1.53	5.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	1.33	1.34	1.33	0.63	ppb
Iron	57-2	4.38	4.69	4.37	4.48	4.04	ppb
Lead	206-1	0.10	0.11	0.11	0.11	5.51	ppb
Lead	207-1	0.11	0.10	0.08	0.10	11.60	ppb
Lead	208-1	0.10	0.10	0.09	0.10	7.06	ppb
Lithium	6-1						%
Magnesium	24-2	641.64	626.38	648.06	638.69	1.74	ppb
Manganese	55-2	0.42	0.39	0.46	0.43	7.97	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5774-07DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JMW1982-9992DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 17:28:42 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	6.68	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	16.10	ppb
Molybdenum	96-1	0.03	0.02	0.07	0.04	66.00	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	22.31	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.05	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.07	0.04	53.94	ppb
Phosphorus	31-2	1.06	-1.58	10.79	3.42	190.42	ppb
Potassium	39-2	40.88	32.65	39.34	37.63	11.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	0.16	-0.88	-1.65	-0.79		ppb
Selenium	82-1	-0.01	-0.74	-0.28	-0.34		ppb
Silicon	28-1	262.82	263.46	265.50	263.92	0.53	ppb
Silver	109-1	0.09	0.08	0.09	0.09	7.18	ppb
Silver	107-1	0.10	0.11	0.11	0.10	6.54	ppb
Sodium	23-2	530.37	530.28	531.11	530.59	0.09	ppb
Strontium	86-1	30.38	30.13	30.67	30.39	0.90	ppb
Strontium	88-1	30.84	30.56	30.57	30.65	0.51	ppb
Sulfur	34-1	193.34	-95.11	31.71	43.31	333.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	37.83	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	29.91	ppb
Tin	118-1	0.04	0.05	0.02	0.04	41.00	ppb
Titanium	47-1	0.02	0.08	0.06	0.05	63.26	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	12.89	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	49.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.25	0.26	0.22	24.11	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	10.21	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:28:42	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	16.26	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:32:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	0.89	1.51	1.16	27.98	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	12.03	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	68.86	ppb
Barium	135-1	1.82	1.71	1.59	1.71	6.89	ppb
Barium	137-1	1.86	1.68	1.83	1.79	5.44	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	18.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.55	4.10	3.72	8.91	ppb
Boron	11-1	4.04	3.65	3.70	3.80	5.57	ppb
Cadmium	111-1	0.02	-0.05	-0.11	-0.05		ppb
Cadmium	106-1	0.20	-0.64	-1.35	-0.60		ppb
Cadmium	108-1	-0.01	-0.01	0.09	0.03	228.69	ppb
Calcium	43-1	3690.58	3638.61	3603.23	3644.14	1.21	ppb
Calcium	44-1	3791.99	3665.40	3664.19	3707.19	1.98	ppb
Chromium	52-2	0.13	0.14	0.10	0.12	18.60	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	87.74	ppb
Copper	63-2	1.55	1.58	1.58	1.57	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	2.62	2.38	2.62	2.54	5.36	ppb
Iron	57-2	4.73	3.32	5.02	4.36	20.82	ppb
Lead	206-1	0.08	0.08	0.11	0.09	20.62	ppb
Lead	207-1	0.11	0.09	0.07	0.09	20.15	ppb
Lead	208-1	0.10	0.07	0.09	0.09	16.73	ppb
Lithium	6-1						%
Magnesium	24-2	384.80	386.70	386.02	385.84	0.25	ppb
Manganese	55-2	0.12	0.16	0.20	0.16	25.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:32:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	24.31	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	44.27	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	6.02	ppb
Molybdenum	97-1	0.04	0.07	0.06	0.06	29.95	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.09	0.06	53.64	ppb
Phosphorus	31-2	-1.19	3.04	10.35	4.06	143.64	ppb
Potassium	39-2	37.43	46.48	48.99	44.30	13.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.40	-1.23	-0.73	-1.12		ppb
Selenium	82-1	-1.13	0.06	-0.80	-0.62		ppb
Silicon	28-1	211.58	207.02	205.86	208.15	1.45	ppb
Silver	109-1	0.09	0.10	0.08	0.09	9.82	ppb
Silver	107-1	0.10	0.12	0.10	0.11	10.23	ppb
Sodium	23-2	585.13	571.53	570.93	575.86	1.39	ppb
Strontium	86-1	22.75	22.53	22.75	22.67	0.55	ppb
Strontium	88-1	23.62	23.14	23.05	23.27	1.32	ppb
Sulfur	34-1	527.78	62.73	61.81	217.44	123.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.09	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	49.57	ppb
Tin	118-1	0.03	0.05	0.03	0.04	33.02	ppb
Titanium	47-1	0.09	0.06	0.08	0.08	15.91	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	7.69	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	36.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.11	0.27	0.22	43.96	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	9.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:32:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.09	0.04	0.06	48.18	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:35:40	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	0.32	0.91	0.92	65.68	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	9.80	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	55.52	ppb
Barium	135-1	0.87	0.78	0.76	0.80	7.36	ppb
Barium	137-1	0.87	0.87	0.89	0.88	1.56	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	22.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.19	2.84	2.12	2.38	16.65	ppb
Boron	11-1	2.06	2.12	2.42	2.20	8.78	ppb
Cadmium	111-1	-0.02	-0.10	0.02	-0.03		ppb
Cadmium	106-1	-0.28	-1.29	0.29	-0.43		ppb
Cadmium	108-1	-0.01	0.13	-0.04	0.03	355.48	ppb
Calcium	43-1	1978.89	1959.70	2014.11	1984.23	1.39	ppb
Calcium	44-1	2008.92	2009.29	2016.13	2011.45	0.20	ppb
Chromium	52-2	0.14	0.19	0.13	0.15	21.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.61	1.63	1.55	1.60	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.03	1.84	1.99	1.95	5.02	ppb
Iron	57-2	2.09	2.13	2.64	2.28	13.45	ppb
Lead	206-1	0.11	0.09	0.09	0.10	15.02	ppb
Lead	207-1	0.07	0.08	0.06	0.07	19.57	ppb
Lead	208-1	0.08	0.08	0.07	0.07	10.19	ppb
Lithium	6-1						%
Magnesium	24-2	342.02	340.88	331.19	338.03	1.76	ppb
Manganese	55-2	13.21	13.52	13.18	13.30	1.43	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:35:40	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.02	70.55	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	15.71	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	11.26	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	21.29	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.02	0.03	70.62	ppb
Phosphorus	31-2	-1.10	-1.00	-10.54	-4.21		ppb
Potassium	39-2	43.48	40.78	36.03	40.10	9.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.69	0.46	86.60	ppb
Selenium	78-2	-1.16	-1.19	-1.28	-1.21		ppb
Selenium	82-1	-0.36	-1.25	-0.77	-0.79		ppb
Silicon	28-1	219.89	223.55	222.09	221.84	0.83	ppb
Silver	109-1	0.08	0.10	0.10	0.09	14.62	ppb
Silver	107-1	0.07	0.08	0.09	0.08	8.81	ppb
Sodium	23-2	207.86	216.17	209.96	211.33	2.04	ppb
Strontium	86-1	13.59	13.88	13.72	13.73	1.04	ppb
Strontium	88-1	13.94	13.98	14.00	13.97	0.24	ppb
Sulfur	34-1	-5.63	376.60	196.88	189.28	101.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	58.48	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	35.81	ppb
Tin	118-1	0.06	0.04	0.06	0.05	28.19	ppb
Titanium	47-1	0.05	0.04	0.06	0.05	20.38	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	10.09	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	41.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.44	0.28	0.33	30.33	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	6.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:35:40	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	24.32	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5774-10DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0019-9997DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 17:39:08 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	2.13	0.94	1.23	64.76	ppb
Antimony	121-1	0.07	0.09	0.07	0.07	17.10	ppb
Arsenic	75-2	0.03	0.02	0.07	0.04	69.22	ppb
Barium	135-1	0.86	0.89	0.75	0.83	9.14	ppb
Barium	137-1	0.81	0.82	0.85	0.82	2.66	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	16.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.22	2.74	2.41	2.46	10.63	ppb
Boron	11-1	2.19	2.09	1.83	2.04	9.03	ppb
Cadmium	111-1	-0.16	-0.11	-0.01	-0.10		ppb
Cadmium	106-1	-2.11	-1.43	-0.16	-1.23		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	2023.66	1941.12	2007.17	1990.65	2.19	ppb
Calcium	44-1	2032.34	1998.10	2002.70	2011.05	0.92	ppb
Chromium	52-2	0.09	0.12	0.11	0.10	16.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	495.89	ppb
Copper	63-2	1.60	1.75	1.71	1.69	4.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.36	2.67	2.27	2.43	8.50	ppb
Iron	57-2	2.56	2.66	5.81	3.68	50.27	ppb
Lead	206-1	0.11	0.06	0.06	0.08	31.18	ppb
Lead	207-1	0.10	0.05	0.07	0.07	34.01	ppb
Lead	208-1	0.09	0.07	0.08	0.08	15.25	ppb
Lithium	6-1						%
Magnesium	24-2	331.17	363.48	347.26	347.30	4.65	ppb
Manganese	55-2	13.15	13.83	13.39	13.46	2.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:39:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.06	0.04	46.99	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.04	14.20	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	15.00	ppb
Molybdenum	97-1	0.04	0.08	0.04	0.05	47.18	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.01	0.03	58.57	ppb
Phosphorus	31-2	1.21	17.06	-0.93	5.78	170.03	ppb
Potassium	39-2	36.18	59.95	33.15	43.09	34.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.42	0.69	0.71	100.95	ppb
Selenium	78-2	-0.34	-0.02	-0.59	-0.31		ppb
Selenium	82-1	-1.19	-1.29	-0.42	-0.97		ppb
Silicon	28-1	225.01	222.07	223.15	223.41	0.67	ppb
Silver	109-1	0.09	0.07	0.07	0.08	14.96	ppb
Silver	107-1	0.08	0.08	0.10	0.09	13.05	ppb
Sodium	23-2	206.24	219.83	209.24	211.77	3.37	ppb
Strontium	86-1	13.87	13.68	13.47	13.67	1.45	ppb
Strontium	88-1	14.24	13.95	13.80	14.00	1.60	ppb
Sulfur	34-1	441.41	65.54	330.51	279.15	69.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	91.96	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	43.08	ppb
Tin	118-1	0.06	0.03	0.02	0.03	54.83	ppb
Titanium	47-1	0.02	0.11	0.04	0.06	88.47	ppb
Uranium	238-1	0.07	0.05	0.06	0.06	14.28	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	10.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.50	0.34	0.40	21.90	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	17.72	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:39:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.07	17.37	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:42:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	1.08	1.24	0.99	31.93	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.61	ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	87.53	ppb
Barium	135-1	1.76	2.11	2.13	2.00	10.41	ppb
Barium	137-1	1.84	1.92	1.75	1.84	4.78	ppb
Beryllium	9-1	0.04	0.08	0.09	0.07	40.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.90	2.67	2.67	2.74	4.77	ppb
Boron	11-1	2.40	2.73	2.60	2.58	6.44	ppb
Cadmium	111-1	-0.10	0.04	-0.06	-0.04		ppb
Cadmium	106-1	-1.14	0.54	-0.65	-0.42		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	1.67	ppb
Calcium	43-1	2988.72	3009.82	2941.66	2980.07	1.17	ppb
Calcium	44-1	3076.90	3082.34	2955.59	3038.28	2.36	ppb
Chromium	52-2	0.14	0.12	0.19	0.15	24.95	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	109.36	ppb
Copper	63-2	1.54	1.64	1.65	1.61	3.91	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	1.37	1.30	1.48	1.39	6.59	ppb
Iron	57-2	3.11	2.61	3.72	3.15	17.73	ppb
Lead	206-1	0.10	0.09	0.07	0.08	16.57	ppb
Lead	207-1	0.10	0.05	0.07	0.07	30.18	ppb
Lead	208-1	0.09	0.07	0.06	0.07	15.99	ppb
Lithium	6-1						%
Magnesium	24-2	1065.27	1050.54	1052.85	1056.22	0.75	ppb
Manganese	55-2	0.02	0.05	0.01	0.02	89.32	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:42:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	8.09	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	22.27	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	58.65	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	28.86	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	30.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.00	0.02	91.38	ppb
Phosphorus	31-2	-3.26	8.37	1.37	2.16	271.34	ppb
Potassium	39-2	60.99	55.99	52.61	56.53	7.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	-1.12	-0.03	-0.50	-0.55		ppb
Selenium	82-1	-0.96	-0.60	-0.72	-0.76		ppb
Silicon	28-1	259.12	257.49	248.95	255.18	2.14	ppb
Silver	109-1	0.08	0.09	0.09	0.09	4.32	ppb
Silver	107-1	0.08	0.10	0.10	0.10	12.26	ppb
Sodium	23-2	473.66	465.10	473.14	470.63	1.02	ppb
Strontium	86-1	33.38	32.71	32.94	33.01	1.04	ppb
Strontium	88-1	33.24	32.43	33.42	33.03	1.59	ppb
Sulfur	34-1	979.44	1073.54	273.82	775.60	56.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	70.86	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	229.38	ppb
Tin	118-1	0.13	0.02	0.02	0.05	111.59	ppb
Titanium	47-1	0.00	0.02	0.18	0.07	152.58	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	20.57	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	9.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.24	0.06	0.22	70.20	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	14.02	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:42:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.04	29.68	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:46:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	466.51	461.14	470.79	466.15	1.04	ppb
Antimony	121-1	23.83	23.42	23.30	23.52	1.17	ppb
Arsenic	75-2	24.45	23.70	23.57	23.91	1.99	ppb
Barium	135-1	118.85	115.47	116.41	116.91	1.49	ppb
Barium	137-1	119.86	116.17	117.02	117.68	1.64	ppb
Beryllium	9-1	23.04	22.77	22.59	22.80	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.27	24.07	23.98	23.77	1.83	ppb
Boron	11-1	23.04	24.83	23.56	23.81	3.87	ppb
Cadmium	111-1	23.68	23.31	23.54	23.51	0.80	ppb
Cadmium	106-1	21.17	22.68	22.28	22.04	3.54	ppb
Cadmium	108-1	24.55	23.66	20.86	23.02	8.36	ppb
Calcium	43-1	5277.09	5406.60	5335.54	5339.75	1.21	ppb
Calcium	44-1	5478.35	5414.20	5432.87	5441.81	0.61	ppb
Chromium	52-2	26.00	26.38	26.52	26.30	1.02	ppb
Cobalt	59-2	26.25	26.02	26.45	26.24	0.82	ppb
Copper	63-2	54.19	54.98	54.72	54.63	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1323.28	1323.28	1329.91	1325.49	0.29	ppb
Iron	57-2	1284.93	1274.86	1283.38	1281.06	0.42	ppb
Lead	206-1	24.73	24.43	24.94	24.70	1.03	ppb
Lead	207-1	24.40	24.35	24.38	24.38	0.12	ppb
Lead	208-1	24.98	24.61	24.86	24.81	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	3684.33	3686.76	3633.19	3668.09	0.82	ppb
Manganese	55-2	49.19	50.21	49.59	49.66	1.03	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:46:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.09	22.49	22.63	22.40	1.25	ppb
Molybdenum	95-1	24.30	24.61	23.51	24.14	2.35	ppb
Molybdenum	96-1	24.01	23.32	23.04	23.46	2.14	ppb
Molybdenum	97-1	24.52	23.44	23.55	23.84	2.49	ppb
Molybdenum	98-1	24.37	23.27	23.11	23.58	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.94	26.88	27.02	26.61	2.21	ppb
Phosphorus	31-2	6.22	10.86	13.10	10.06	34.88	ppb
Potassium	39-2	1230.45	1240.39	1250.06	1240.30	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.97	32.43	24.19	25.19	26.93	ppb
Selenium	78-2	20.64	25.59	20.45	22.23	13.12	ppb
Selenium	82-1	24.35	23.67	24.71	24.24	2.19	ppb
Silicon	28-1	277.46	276.33	281.51	278.43	0.98	ppb
Silver	109-1	25.56	25.24	24.96	25.25	1.20	ppb
Silver	107-1	25.40	24.61	24.76	24.92	1.67	ppb
Sodium	23-2	3133.10	3105.86	3105.21	3114.72	0.51	ppb
Strontium	86-1	55.96	55.10	55.44	55.50	0.79	ppb
Strontium	88-1	56.21	55.30	55.31	55.61	0.94	ppb
Sulfur	34-1	671.30	640.46	710.40	674.05	5.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.51	24.77	24.57	24.62	0.55	ppb
Thallium	205-1	25.00	24.74	25.01	24.91	0.62	ppb
Tin	118-1	22.81	22.47	23.01	22.77	1.20	ppb
Titanium	47-1	23.89	22.80	23.60	23.43	2.42	ppb
Uranium	238-1	22.63	22.92	22.82	22.79	0.65	ppb
Vanadium	51-2	24.94	24.78	24.63	24.79	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.61	52.43	51.22	51.76	1.19	ppb
Zirconium	90-1	22.20	21.95	21.60	21.92	1.37	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:46:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.83	22.28	22.53	22.22	1.60	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:49:35	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	469.43	509.59	463.11	480.71	5.24	ppb
Antimony	121-1	24.73	24.54	24.76	24.68	0.50	ppb
Arsenic	75-2	24.67	24.34	25.48	24.83	2.37	ppb
Barium	135-1	122.40	119.76	120.75	120.97	1.10	ppb
Barium	137-1	121.49	117.62	119.66	119.59	1.62	ppb
Beryllium	9-1	23.78	23.87	24.50	24.05	1.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.54	22.65	23.90	23.70	4.05	ppb
Boron	11-1	24.21	24.58	23.78	24.19	1.66	ppb
Cadmium	111-1	24.73	25.36	24.58	24.89	1.66	ppb
Cadmium	106-1	23.81	25.64	22.36	23.93	6.87	ppb
Cadmium	108-1	24.59	22.95	23.64	23.73	3.47	ppb
Calcium	43-1	5480.61	5357.05	5560.64	5466.10	1.88	ppb
Calcium	44-1	5611.57	5572.85	5622.27	5602.23	0.46	ppb
Chromium	52-2	27.10	27.81	27.20	27.37	1.40	ppb
Cobalt	59-2	27.59	27.40	27.61	27.53	0.42	ppb
Copper	63-2	54.89	55.56	56.12	55.52	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	1339.69	1351.48	1351.19	1347.45	0.50	ppb
Iron	57-2	1312.19	1288.03	1305.03	1301.75	0.95	ppb
Lead	206-1	26.19	25.86	26.28	26.11	0.86	ppb
Lead	207-1	25.91	25.03	25.69	25.54	1.79	ppb
Lead	208-1	25.96	25.62	26.06	25.88	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	3736.87	3727.54	3767.18	3743.86	0.55	ppb
Manganese	55-2	50.40	50.39	50.26	50.35	0.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:49:35	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.42	23.50	23.56	23.82	2.17	ppb
Molybdenum	95-1	25.35	24.33	24.33	24.67	2.39	ppb
Molybdenum	96-1	24.56	24.35	24.25	24.39	0.66	ppb
Molybdenum	97-1	24.46	24.15	24.46	24.36	0.74	ppb
Molybdenum	98-1	24.41	24.26	23.92	24.20	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.88	28.02	28.53	28.14	1.20	ppb
Phosphorus	31-2	5.83	3.50	5.97	5.10	27.18	ppb
Potassium	39-2	1251.42	1239.63	1253.83	1248.29	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.81	20.08	26.05	23.65	13.33	ppb
Selenium	78-2	23.57	25.06	23.30	23.98	3.95	ppb
Selenium	82-1	24.67	25.34	24.22	24.74	2.29	ppb
Silicon	28-1	285.57	283.14	290.55	286.42	1.32	ppb
Silver	109-1	26.43	26.36	26.38	26.39	0.13	ppb
Silver	107-1	26.42	26.27	26.48	26.39	0.42	ppb
Sodium	23-2	3156.50	3168.05	3199.69	3174.75	0.70	ppb
Strontium	86-1	57.19	57.05	57.24	57.16	0.17	ppb
Strontium	88-1	58.93	58.44	57.63	58.33	1.12	ppb
Sulfur	34-1	288.23	-106.18	131.98	104.68	189.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.28	25.28	25.62	25.39	0.78	ppb
Thallium	205-1	25.86	25.59	25.88	25.78	0.62	ppb
Tin	118-1	23.73	23.27	23.46	23.49	0.98	ppb
Titanium	47-1	23.15	23.64	23.69	23.49	1.26	ppb
Uranium	238-1	23.99	23.40	23.90	23.76	1.32	ppb
Vanadium	51-2	26.02	25.67	26.16	25.95	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.30	51.75	50.74	51.60	1.53	ppb
Zirconium	90-1	23.72	23.18	23.21	23.37	1.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:49:35	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.08	23.74	23.54	23.78	1.16	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:53:05	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.32	488.87	494.87	484.02	2.88	ppb
Antimony	121-1	24.59	24.22	25.07	24.63	1.73	ppb
Arsenic	75-2	25.09	25.11	25.12	25.11	0.06	ppb
Barium	135-1	124.28	120.22	123.03	122.51	1.70	ppb
Barium	137-1	122.56	120.01	123.86	122.14	1.61	ppb
Beryllium	9-1	23.91	23.67	23.37	23.65	1.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.10	23.73	26.70	24.51	7.84	ppb
Boron	11-1	24.12	25.72	24.90	24.91	3.21	ppb
Cadmium	111-1	24.81	23.98	24.34	24.37	1.70	ppb
Cadmium	106-1	22.00	22.00	21.83	21.94	0.46	ppb
Cadmium	108-1	25.21	24.19	25.98	25.13	3.56	ppb
Calcium	43-1	5492.04	5594.41	5548.26	5544.91	0.92	ppb
Calcium	44-1	5676.54	5611.57	5697.60	5661.90	0.79	ppb
Chromium	52-2	27.25	27.43	27.13	27.27	0.56	ppb
Cobalt	59-2	27.44	27.88	27.35	27.56	1.02	ppb
Copper	63-2	56.14	57.10	56.13	56.46	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1374.34	1374.97	1362.49	1370.60	0.51	ppb
Iron	57-2	1340.75	1360.01	1302.49	1334.42	2.19	ppb
Lead	206-1	25.91	25.73	26.14	25.93	0.79	ppb
Lead	207-1	25.51	25.73	25.54	25.59	0.47	ppb
Lead	208-1	25.75	26.04	26.12	25.97	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	3808.05	3846.60	3790.72	3815.12	0.75	ppb
Manganese	55-2	50.56	51.28	50.16	50.67	1.12	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:53:05	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.39	23.57	23.76	23.57	0.79	ppb
Molybdenum	95-1	24.12	24.27	24.77	24.38	1.40	ppb
Molybdenum	96-1	24.63	24.46	24.45	24.51	0.40	ppb
Molybdenum	97-1	24.44	24.43	24.69	24.52	0.61	ppb
Molybdenum	98-1	24.35	24.22	23.94	24.17	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.33	28.74	28.13	28.40	1.09	ppb
Phosphorus	31-2	8.03	8.44	5.53	7.33	21.45	ppb
Potassium	39-2	1284.05	1285.30	1259.05	1276.13	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.06	28.27	28.06	28.46	1.86	ppb
Selenium	78-2	23.45	26.65	23.71	24.60	7.22	ppb
Selenium	82-1	26.02	25.61	24.67	25.43	2.71	ppb
Silicon	28-1	291.95	296.52	292.61	293.69	0.84	ppb
Silver	109-1	26.27	25.84	26.45	26.18	1.19	ppb
Silver	107-1	26.02	25.73	26.72	26.16	1.94	ppb
Sodium	23-2	3226.99	3248.85	3236.42	3237.42	0.34	ppb
Strontium	86-1	56.51	57.35	58.11	57.33	1.39	ppb
Strontium	88-1	58.33	58.29	58.19	58.27	0.12	ppb
Sulfur	34-1	59.18	-247.93	331.44	47.56	609.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.67	25.77	25.05	25.50	1.53	ppb
Thallium	205-1	25.75	25.96	26.05	25.92	0.60	ppb
Tin	118-1	24.21	23.42	24.03	23.88	1.74	ppb
Titanium	47-1	24.69	25.10	23.52	24.44	3.35	ppb
Uranium	238-1	23.65	23.66	23.67	23.66	0.04	ppb
Vanadium	51-2	25.83	26.27	26.07	26.06	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.76	52.67	52.76	52.73	0.10	ppb
Zirconium	90-1	23.02	23.18	23.24	23.15	0.48	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:53:05	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.26	23.51	23.19	23.32	0.73	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:56:34	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47970.28	47470.21	48146.60	47862.36	0.73	ppb
Antimony	121-1	477.26	473.99	476.63	475.96	0.36	ppb
Arsenic	75-2	482.71	486.91	484.01	484.54	0.44	ppb
Barium	135-1	2396.75	2389.96	2433.40	2406.70	0.97	ppb
Barium	137-1	2457.56	2406.26	2499.06	2454.30	1.89	ppb
Beryllium	9-1	476.02	470.99	473.78	473.60	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	450.11	451.86	465.30	455.76	1.82	ppb
Boron	11-1	456.04	453.93	459.23	456.40	0.58	ppb
Cadmium	111-1	472.71	466.20	478.97	472.63	1.35	ppb
Cadmium	106-1	468.66	471.35	466.75	468.92	0.49	ppb
Cadmium	108-1	463.14	464.33	475.69	467.72	1.48	ppb
Calcium	43-1	243905.91	244123.98	245772.98	244600.96	0.42	ppb
Calcium	44-1	245721.34	244253.11	245134.53	245036.33	0.30	ppb
Chromium	52-2	508.65	496.72	504.83	503.40	1.21	ppb
Cobalt	59-2	497.41	491.18	495.97	494.85	0.66	ppb
Copper	63-2	966.28	958.84	969.04	964.72	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123766.02	122291.51	125214.33	123757.29	1.18	ppb
Iron	57-2	124654.83	122748.24	123308.21	123570.42	0.79	ppb
Lead	206-1	507.42	499.02	508.13	504.86	1.00	ppb
Lead	207-1	505.63	493.76	505.89	501.76	1.38	ppb
Lead	208-1	505.06	497.09	504.10	502.08	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	245839.22	245784.13	244268.88	245297.41	0.36	ppb
Manganese	55-2	983.41	976.11	984.88	981.47	0.48	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:56:34	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.31	491.02	479.50	486.94	1.33	ppb
Molybdenum	95-1	500.68	502.64	489.85	497.72	1.38	ppb
Molybdenum	96-1	501.54	498.56	492.97	497.69	0.87	ppb
Molybdenum	97-1	504.68	505.64	487.74	499.35	2.02	ppb
Molybdenum	98-1	495.76	487.85	477.14	486.92	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.96	493.11	493.28	493.45	0.09	ppb
Phosphorus	31-2	10102.22	10054.44	10263.74	10140.13	1.08	ppb
Potassium	39-2	122161.84	119580.95	120796.27	120846.35	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.73	472.93	468.61	482.75	4.32	ppb
Selenium	78-2	481.61	491.55	479.48	484.22	1.33	ppb
Selenium	82-1	476.48	481.76	476.83	478.36	0.62	ppb
Silicon	28-1	589.16	591.00	599.67	593.28	0.95	ppb
Silver	109-1	464.47	457.97	467.01	463.15	1.01	ppb
Silver	107-1	461.36	461.19	465.61	462.72	0.54	ppb
Sodium	23-2	249774.54	249579.58	249184.49	249512.87	0.12	ppb
Strontium	86-1	506.41	497.97	491.72	498.70	1.48	ppb
Strontium	88-1	512.01	500.74	507.35	506.70	1.12	ppb
Sulfur	34-1	10028.15	10266.17	10285.55	10193.29	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.62	486.21	493.43	490.75	0.81	ppb
Thallium	205-1	508.66	508.73	517.57	511.65	1.00	ppb
Tin	118-1	470.13	473.08	477.46	473.55	0.78	ppb
Titanium	47-1	495.31	500.94	491.86	496.04	0.92	ppb
Uranium	238-1	513.65	516.61	518.34	516.20	0.46	ppb
Vanadium	51-2	507.96	497.88	501.83	502.56	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	962.15	970.24	952.56	961.65	0.92	ppb
Zirconium	90-1	499.49	498.52	494.48	497.50	0.53	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:56:34	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.53	497.18	488.14	493.62	0.98	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:00:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.62	2.72	2.45	2.26	25.44	ppb
Antimony	121-1	1.48	1.38	1.24	1.37	8.76	ppb
Arsenic	75-2	0.12	0.10	0.13	0.12	9.01	ppb
Barium	135-1	0.16	0.21	0.16	0.18	16.55	ppb
Barium	137-1	0.19	0.21	0.16	0.19	13.14	ppb
Beryllium	9-1	0.16	0.15	0.22	0.18	21.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.41	8.09	6.94	8.15	15.19	ppb
Boron	11-1	8.09	7.71	7.50	7.77	3.86	ppb
Cadmium	111-1	-0.07	0.01	-0.04	-0.03		ppb
Cadmium	106-1	-1.50	-0.39	-0.90	-0.93		ppb
Cadmium	108-1	-0.08	0.03	0.03	-0.01		ppb
Calcium	43-1	12.13	18.53	22.88	17.85	30.28	ppb
Calcium	44-1	3.13	1.98	4.12	3.08	34.87	ppb
Chromium	52-2	0.04	0.01	0.05	0.03	58.55	ppb
Cobalt	59-2	0.04	0.05	0.02	0.04	34.94	ppb
Copper	63-2	0.98	0.88	0.86	0.91	7.23	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	11.61	9.90	8.49	10.00	15.61	ppb
Iron	57-2	7.12	8.05	8.56	7.91	9.22	ppb
Lead	206-1	0.26	0.26	0.22	0.25	8.78	ppb
Lead	207-1	0.25	0.25	0.23	0.24	5.29	ppb
Lead	208-1	0.23	0.26	0.23	0.24	6.26	ppb
Lithium	6-1						%
Magnesium	24-2	22.26	17.94	13.16	17.79	25.59	ppb
Manganese	55-2	0.06	0.09	0.04	0.07	37.42	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:00:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.21	0.22	5.65	ppb
Molybdenum	95-1	0.36	0.36	0.28	0.33	13.73	ppb
Molybdenum	96-1	0.28	0.30	0.33	0.31	7.56	ppb
Molybdenum	97-1	0.33	0.32	0.35	0.33	4.66	ppb
Molybdenum	98-1	0.39	0.31	0.30	0.33	14.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.05	0.02	0.05	69.47	ppb
Phosphorus	31-2	0.63	6.81	4.69	4.04	77.68	ppb
Potassium	39-2	39.90	26.65	27.89	31.48	23.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	0.67	0.00	0.44	86.60	ppb
Selenium	78-2	0.05	-0.62	0.02	-0.18		ppb
Selenium	82-1	-0.40	-0.62	-0.47	-0.49		ppb
Silicon	28-1	-1.80	-4.07	-1.54	-2.47		ppb
Silver	109-1	0.08	0.07	0.06	0.07	20.55	ppb
Silver	107-1	0.08	0.08	0.06	0.07	15.94	ppb
Sodium	23-2	75.53	68.00	62.94	68.82	9.21	ppb
Strontium	86-1	0.10	0.02	0.04	0.05	79.40	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	10.51	ppb
Sulfur	34-1	173.73	-10.19	249.30	137.61	96.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.18	0.17	0.18	9.13	ppb
Thallium	205-1	0.19	0.18	0.16	0.18	8.66	ppb
Tin	118-1	0.35	0.30	0.30	0.32	9.67	ppb
Titanium	47-1	0.09	0.13	0.01	0.08	81.41	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	14.48	ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	35.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.03	-0.04	0.03	244.47	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	4.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:00:02	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.15	0.15	11.44	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:03:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	1.18	0.58	0.88	34.20	ppb
Antimony	121-1	0.41	0.37	0.40	0.39	5.56	ppb
Arsenic	75-2	0.14	0.11	0.08	0.11	26.38	ppb
Barium	135-1	0.36	0.29	0.32	0.32	11.89	ppb
Barium	137-1	0.37	0.37	0.40	0.38	4.97	ppb
Beryllium	9-1	0.06	0.10	0.07	0.08	25.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.17	4.79	4.60	8.17	ppb
Boron	11-1	4.25	4.36	4.08	4.23	3.34	ppb
Cadmium	111-1	-0.12	-0.03	-0.10	-0.08		ppb
Cadmium	106-1	-1.67	-0.37	-1.38	-1.14		ppb
Cadmium	108-1	-0.08	0.03	-0.01	-0.02		ppb
Calcium	43-1	1799.85	1777.16	1814.93	1797.31	1.06	ppb
Calcium	44-1	1799.37	1802.63	1826.30	1809.43	0.81	ppb
Chromium	52-2	0.12	0.08	0.10	0.10	15.64	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	1158.14	ppb
Copper	63-2	1.54	1.59	1.49	1.54	3.50	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	1.98	2.32	2.20	2.17	7.81	ppb
Iron	57-2	3.77	3.47	3.11	3.45	9.57	ppb
Lead	206-1	0.24	0.19	0.14	0.19	25.79	ppb
Lead	207-1	0.19	0.14	0.17	0.16	15.71	ppb
Lead	208-1	0.20	0.16	0.15	0.17	16.42	ppb
Lithium	6-1						%
Magnesium	24-2	460.29	472.46	469.24	467.33	1.35	ppb
Manganese	55-2	6.87	7.07	7.02	6.99	1.56	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:03:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.15	0.15	3.31	ppb
Molybdenum	95-1	0.37	0.37	0.33	0.36	5.13	ppb
Molybdenum	96-1	0.28	0.29	0.27	0.28	3.63	ppb
Molybdenum	97-1	0.34	0.34	0.36	0.35	3.90	ppb
Molybdenum	98-1	0.35	0.36	0.31	0.34	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.09	0.06	46.66	ppb
Phosphorus	31-2	-10.70	-1.55	-1.67	-4.64		ppb
Potassium	39-2	81.05	83.24	71.76	78.68	7.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	0.02	-1.10	-1.36	-0.81		ppb
Selenium	82-1	0.41	-1.12	-0.60	-0.44		ppb
Silicon	28-1	241.53	239.11	238.92	239.86	0.61	ppb
Silver	109-1	0.10	0.11	0.16	0.12	24.75	ppb
Silver	107-1	0.10	0.09	0.12	0.10	15.02	ppb
Sodium	23-2	335.11	344.76	332.56	337.48	1.91	ppb
Strontium	86-1	15.35	15.00	15.81	15.39	2.64	ppb
Strontium	88-1	15.65	15.44	15.28	15.46	1.19	ppb
Sulfur	34-1	167.85	646.74	159.41	324.67	85.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.13	0.11	0.14	22.02	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	17.45	ppb
Tin	118-1	0.12	0.11	0.08	0.10	17.51	ppb
Titanium	47-1	0.09	0.04	0.04	0.06	52.48	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	13.83	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.85	0.95	0.89	0.90	6.05	ppb
Zirconium	90-1	0.10	0.09	0.07	0.08	15.89	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:03:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.09	0.10	20.38	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:07:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	2.00	3.01	2.49	20.40	ppb
Antimony	121-1	0.18	0.22	0.18	0.19	10.95	ppb
Arsenic	75-2	0.07	0.04	0.02	0.05	54.65	ppb
Barium	135-1	2.19	2.07	1.86	2.04	8.10	ppb
Barium	137-1	2.25	2.21	2.12	2.20	2.97	ppb
Beryllium	9-1	0.09	0.07	0.09	0.08	11.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	4.20	3.82	3.73	14.28	ppb
Boron	11-1	3.56	3.31	3.63	3.50	4.80	ppb
Cadmium	111-1	-0.03	-0.11	-0.12	-0.09		ppb
Cadmium	106-1	-0.37	-1.46	-1.49	-1.10		ppb
Cadmium	108-1	-0.01	0.03	-0.01	0.00	527.25	ppb
Calcium	43-1	3612.10	3583.55	3652.37	3616.01	0.96	ppb
Calcium	44-1	3664.83	3659.63	3687.85	3670.77	0.41	ppb
Chromium	52-2	0.07	0.16	0.12	0.12	37.29	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	254.96	ppb
Copper	63-2	1.34	1.31	1.21	1.28	5.28	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	1.10	1.10	1.31	1.17	10.43	ppb
Iron	57-2	2.44	2.77	2.81	2.67	7.64	ppb
Lead	206-1	0.13	0.14	0.09	0.12	21.28	ppb
Lead	207-1	0.11	0.10	0.06	0.09	31.24	ppb
Lead	208-1	0.11	0.11	0.07	0.09	20.93	ppb
Lithium	6-1						%
Magnesium	24-2	1111.35	1124.11	1120.10	1118.52	0.58	ppb
Manganese	55-2	0.06	0.00	0.00	0.02	177.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:07:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	14.52	ppb
Molybdenum	95-1	0.07	0.06	0.03	0.05	41.03	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	3.60	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	15.65	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.01	0.02	105.76	ppb
Phosphorus	31-2	8.34	15.44	-5.89	5.96	182.23	ppb
Potassium	39-2	44.34	53.70	44.97	47.67	10.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.37	0.69	0.00	0.69	99.65	ppb
Selenium	78-2	-0.74	-1.27	-1.53	-1.18		ppb
Selenium	82-1	-1.34	0.02	-0.89	-0.74		ppb
Silicon	28-1	279.28	278.89	280.52	279.56	0.30	ppb
Silver	109-1	0.10	0.10	0.10	0.10	0.60	ppb
Silver	107-1	0.10	0.12	0.12	0.11	11.88	ppb
Sodium	23-2	420.70	422.22	408.14	417.02	1.85	ppb
Strontium	86-1	33.55	33.24	33.52	33.44	0.52	ppb
Strontium	88-1	33.73	33.56	34.45	33.92	1.39	ppb
Sulfur	34-1	707.84	333.55	626.80	556.06	35.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	39.21	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	7.99	ppb
Tin	118-1	0.05	0.06	0.04	0.05	18.95	ppb
Titanium	47-1	0.10	0.03	0.09	0.07	56.60	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	16.96	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	29.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.32	-0.05	0.19	107.49	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	14.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:07:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.05	0.08	36.78	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:10:29	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.71	15.16	12.28	14.38	12.81	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	8.06	ppb
Arsenic	75-2	0.09	0.07	0.12	0.09	23.60	ppb
Barium	135-1	1.97	1.61	1.75	1.78	10.27	ppb
Barium	137-1	1.77	1.73	1.78	1.76	1.50	ppb
Beryllium	9-1	0.08	0.07	0.04	0.06	31.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	4.12	4.95	4.17	18.25	ppb
Boron	11-1	3.57	3.69	3.66	3.64	1.70	ppb
Cadmium	111-1	0.09	-0.07	-0.08	-0.02		ppb
Cadmium	106-1	1.29	-0.89	-0.98	-0.19		ppb
Cadmium	108-1	0.10	-0.01	-0.08	0.01	1752.47	ppb
Calcium	43-1	1094.52	1055.96	1015.65	1055.38	3.74	ppb
Calcium	44-1	1046.25	1070.19	1055.15	1057.19	1.14	ppb
Chromium	52-2	0.15	0.22	0.23	0.20	22.76	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	87.35	ppb
Copper	63-2	1.21	1.28	1.29	1.26	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.76	0.93	0.76	0.82	12.06	ppb
Iron	57-2	-1.20	0.35	-0.60	-0.48		ppb
Lead	206-1	0.08	0.11	0.09	0.09	19.06	ppb
Lead	207-1	0.10	0.09	0.07	0.09	17.91	ppb
Lead	208-1	0.08	0.08	0.08	0.08	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	671.05	660.06	669.66	666.92	0.90	ppb
Manganese	55-2	0.02	-0.01	0.03	0.01	144.16	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:10:29	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.07	0.06	13.64	ppb
Molybdenum	95-1	0.10	0.10	0.07	0.09	19.94	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	11.25	ppb
Molybdenum	97-1	0.12	0.14	0.12	0.13	10.37	ppb
Molybdenum	98-1	0.13	0.08	0.08	0.09	31.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.05	0.03	49.52	ppb
Phosphorus	31-2	-5.67	-1.11	3.53	-1.08		ppb
Potassium	39-2	85.49	79.39	70.35	78.41	9.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.95	-0.71	-0.95	-1.21		ppb
Selenium	82-1	-1.24	-1.01	-0.88	-1.04		ppb
Silicon	28-1	181.77	180.35	182.24	181.45	0.54	ppb
Silver	109-1	0.07	0.08	0.08	0.07	5.57	ppb
Silver	107-1	0.09	0.08	0.10	0.09	8.70	ppb
Sodium	23-2	1178.36	1169.10	1179.57	1175.68	0.49	ppb
Strontium	86-1	31.14	31.37	31.38	31.30	0.43	ppb
Strontium	88-1	31.88	31.60	32.03	31.84	0.68	ppb
Sulfur	34-1	528.30	549.85	360.27	479.48	21.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	65.54	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	41.03	ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.11	ppb
Titanium	47-1	-0.03	0.03	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	143.86	ppb
Vanadium	51-2	0.12	0.12	0.09	0.11	12.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.23	0.25	0.26	11.65	ppb
Zirconium	90-1	0.06	0.04	0.06	0.06	19.23	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:10:29	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.05	0.06	17.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:13:58	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.33	0.64	0.33	94.40	ppb
Antimony	121-1	0.07	0.11	0.08	0.09	25.05	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	55.99	ppb
Barium	135-1	11.20	10.95	11.10	11.08	1.13	ppb
Barium	137-1	11.14	11.45	11.21	11.27	1.42	ppb
Beryllium	9-1	0.06	0.08	0.05	0.06	20.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	4.71	5.45	4.93	9.25	ppb
Boron	11-1	5.23	5.57	4.68	5.16	8.65	ppb
Cadmium	111-1	-0.14	-0.05	-0.04	-0.08		ppb
Cadmium	106-1	-1.69	-0.73	-0.51	-0.98		ppb
Cadmium	108-1	0.06	-0.01	-0.01	0.02	255.33	ppb
Calcium	43-1	1634.08	1601.26	1582.35	1605.90	1.63	ppb
Calcium	44-1	1584.96	1560.40	1576.91	1574.09	0.80	ppb
Chromium	52-2	1.04	1.11	1.19	1.11	6.69	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	145.72	ppb
Copper	63-2	1.26	1.40	1.29	1.32	5.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.60	6.26	5.72	5.86	6.02	ppb
Iron	57-2	4.81	6.17	6.96	5.98	18.18	ppb
Lead	206-1	0.08	0.08	0.10	0.09	16.15	ppb
Lead	207-1	0.09	0.06	0.09	0.08	19.61	ppb
Lead	208-1	0.09	0.07	0.08	0.08	7.45	ppb
Lithium	6-1						%
Magnesium	24-2	959.77	958.33	963.05	960.38	0.25	ppb
Manganese	55-2	0.38	0.43	0.35	0.38	10.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:13:58	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	21.21	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	36.19	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	18.65	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.06	35.33	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	21.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.67	0.55	0.60	10.21	ppb
Phosphorus	31-2	13.00	-3.21	8.54	6.11	136.96	ppb
Potassium	39-2	16.55	22.73	25.86	21.71	21.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.51	-1.25	-0.94	-1.23		ppb
Selenium	82-1	-0.91	-0.69	-0.73	-0.78		ppb
Silicon	28-1	236.69	232.09	237.96	235.58	1.31	ppb
Silver	109-1	0.08	0.09	0.08	0.08	9.15	ppb
Silver	107-1	0.08	0.08	0.07	0.08	3.39	ppb
Sodium	23-2	1142.43	1141.43	1148.37	1144.08	0.33	ppb
Strontium	86-1	72.94	71.65	71.42	72.00	1.14	ppb
Strontium	88-1	73.64	72.62	73.19	73.15	0.69	ppb
Sulfur	34-1	-661.85	-673.76	-591.81	-642.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	71.69	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	70.94	ppb
Tin	118-1	0.03	0.00	0.00	0.01	116.95	ppb
Titanium	47-1	0.11	0.02	0.03	0.05	94.74	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	51.67	ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	19.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.77	0.75	0.76	1.69	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	10.04	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:13:58	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.03	0.06	50.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:17:27	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	0.47	0.47	1.03	94.15	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.98	ppb
Arsenic	75-2	-0.01	0.04	0.04	0.02	113.88	ppb
Barium	135-1	2.45	2.26	2.35	2.35	4.08	ppb
Barium	137-1	2.49	2.24	2.49	2.41	6.05	ppb
Beryllium	9-1	0.01	0.07	0.03	0.04	74.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.51	2.24	2.06	1.94	19.45	ppb
Boron	11-1	1.97	1.88	1.81	1.89	4.24	ppb
Cadmium	111-1	-0.11	-0.25	-0.10	-0.15		ppb
Cadmium	106-1	-1.38	-3.15	-1.26	-1.93		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	3386.33	3376.36	3342.11	3368.27	0.69	ppb
Calcium	44-1	3433.26	3380.62	3380.17	3398.02	0.90	ppb
Chromium	52-2	0.09	0.11	0.07	0.09	17.36	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	1.17	1.10	1.11	1.13	3.36	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	0.61	0.53	0.59	0.58	7.20	ppb
Iron	57-2	1.02	3.67	1.48	2.06	68.77	ppb
Lead	206-1	0.07	0.07	0.06	0.07	10.04	ppb
Lead	207-1	0.07	0.05	0.06	0.06	15.13	ppb
Lead	208-1	0.07	0.06	0.05	0.06	17.44	ppb
Lithium	6-1						%
Magnesium	24-2	1073.49	1090.90	1051.14	1071.84	1.86	ppb
Manganese	55-2	0.05	0.02	0.02	0.03	53.88	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:17:27	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	41.79	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	27.58	ppb
Molybdenum	96-1	0.00	0.04	0.03	0.02	99.89	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	24.69	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	57.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	52.87	ppb
Phosphorus	31-2	-5.67	8.23	-1.04	0.51	1389.89	ppb
Potassium	39-2	20.97	17.22	15.39	17.86	15.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-0.39	-0.47	-0.65		ppb
Selenium	82-1	-0.41	-0.47	0.06	-0.27		ppb
Silicon	28-1	263.28	265.89	261.34	263.50	0.87	ppb
Silver	109-1	0.05	0.07	0.08	0.06	18.91	ppb
Silver	107-1	0.08	0.06	0.06	0.07	15.44	ppb
Sodium	23-2	373.18	368.36	374.91	372.15	0.91	ppb
Strontium	86-1	31.86	31.90	31.30	31.68	1.06	ppb
Strontium	88-1	31.86	32.06	31.60	31.84	0.71	ppb
Sulfur	34-1	-447.35	18.61	-607.65	-345.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	103.28	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	113.03	ppb
Tin	118-1	0.01	0.01	0.00	0.01	65.43	ppb
Titanium	47-1	0.08	0.05	0.03	0.05	48.63	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	14.82	ppb
Vanadium	51-2	0.00	0.02	0.04	0.02	92.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.28	0.28	0.30	11.32	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	12.72	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:17:27	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	41.25	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:20:56	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	1.21	0.45	1.01	48.35	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	17.49	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	21.20	ppb
Barium	135-1	2.16	2.26	2.10	2.17	3.84	ppb
Barium	137-1	2.21	2.14	2.25	2.20	2.42	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	15.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.98	2.20	2.05	2.08	5.50	ppb
Boron	11-1	1.64	1.55	1.47	1.55	5.45	ppb
Cadmium	111-1	-0.08	-0.16	-0.09	-0.11		ppb
Cadmium	106-1	-1.02	-2.05	-1.10	-1.39		ppb
Cadmium	108-1	-0.04	-0.08	-0.01	-0.04		ppb
Calcium	43-1	3354.39	3395.09	3531.43	3426.97	2.71	ppb
Calcium	44-1	3484.59	3487.14	3495.03	3488.92	0.16	ppb
Chromium	52-2	0.17	0.08	0.10	0.12	37.57	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	1.02	1.15	1.08	1.08	6.01	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	1.18	1.18	1.30	1.22	6.03	ppb
Iron	57-2	3.14	4.53	4.97	4.21	22.69	ppb
Lead	206-1	0.06	0.07	0.05	0.06	17.19	ppb
Lead	207-1	0.06	0.06	0.03	0.05	30.52	ppb
Lead	208-1	0.06	0.06	0.05	0.06	13.80	ppb
Lithium	6-1						%
Magnesium	24-2	1086.11	1104.98	1095.42	1095.50	0.86	ppb
Manganese	55-2	0.06	0.05	0.06	0.06	13.19	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:20:56	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	49.87	ppb
Molybdenum	95-1	0.01	0.04	0.02	0.02	62.03	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	48.99	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	18.02	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.02	0.01	125.99	ppb
Phosphorus	31-2	-8.18	3.35	0.97	-1.29		ppb
Potassium	39-2	11.45	14.86	15.16	13.83	14.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.69	0.23	173.21	ppb
Selenium	78-2	-0.37	-0.82	-0.94	-0.71		ppb
Selenium	82-1	-0.81	-0.22	-0.21	-0.41		ppb
Silicon	28-1	272.95	270.97	275.60	273.18	0.85	ppb
Silver	109-1	0.06	0.09	0.05	0.07	29.64	ppb
Silver	107-1	0.05	0.07	0.09	0.07	34.07	ppb
Sodium	23-2	388.21	381.25	382.18	383.88	0.98	ppb
Strontium	86-1	32.06	32.75	31.87	32.23	1.44	ppb
Strontium	88-1	32.36	32.96	32.20	32.51	1.24	ppb
Sulfur	34-1	-883.54	-871.43	-634.39	-796.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	132.75	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	288.47	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.15	0.11	0.03	0.10	63.82	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	4.11	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	27.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.01	0.14	0.13	90.26	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.32	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:20:56	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.04	37.73	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:24:25	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	2.19	1.29	1.87	27.24	ppb
Antimony	121-1	0.71	0.63	0.57	0.64	11.18	ppb
Arsenic	75-2	0.18	0.25	0.18	0.21	18.30	ppb
Barium	135-1	0.02	0.03	0.10	0.05	93.72	ppb
Barium	137-1	0.11	0.07	0.08	0.09	21.77	ppb
Beryllium	9-1	0.05	0.02	0.06	0.04	57.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.33	1.46	1.62	1.47	9.75	ppb
Boron	11-1	0.98	1.13	0.99	1.03	8.03	ppb
Cadmium	111-1	0.03	-0.18	-0.09	-0.08		ppb
Cadmium	106-1	-0.19	-3.01	-1.58	-1.59		ppb
Cadmium	108-1	0.00	0.07	-0.01	0.02	230.08	ppb
Calcium	43-1	17.28	21.44	19.04	19.25	10.84	ppb
Calcium	44-1	-9.53	-9.33	-9.40	-9.42		ppb
Chromium	52-2	0.77	0.74	0.70	0.74	4.84	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.61	ppb
Copper	63-2	11.79	11.97	11.97	11.91	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.22	1.95	2.14	2.10	6.44	ppb
Iron	57-2	0.25	-0.56	-0.86	-0.39		ppb
Lead	206-1	0.34	0.26	0.25	0.28	17.55	ppb
Lead	207-1	0.28	0.27	0.21	0.26	14.22	ppb
Lead	208-1	0.30	0.25	0.25	0.27	11.73	ppb
Lithium	6-1						%
Magnesium	24-2	3.93	4.06	4.88	4.29	12.06	ppb
Manganese	55-2	0.08	0.07	0.05	0.06	25.14	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:24:25	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	6.59	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.02	68.61	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	9.65	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.83	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.03	33.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.05	0.04	37.77	ppb
Phosphorus	31-2	9.26	9.61	3.78	7.55	43.33	ppb
Potassium	39-2	37.81	29.61	38.37	35.26	13.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	1.51	2.25	1.50	49.69	ppb
Selenium	78-2	-0.39	-0.86	-0.41	-0.55		ppb
Selenium	82-1	-1.20	-0.36	-0.92	-0.83		ppb
Silicon	28-1	-0.93	-1.57	-1.23	-1.24		ppb
Silver	109-1	0.66	0.64	0.60	0.63	4.72	ppb
Silver	107-1	0.70	0.60	0.62	0.64	8.48	ppb
Sodium	23-2	174.40	166.23	170.90	170.51	2.40	ppb
Strontium	86-1	0.01	0.01	-0.05	-0.01		ppb
Strontium	88-1	0.04	0.04	0.03	0.04	19.84	ppb
Sulfur	34-1	-1408.84	-1631.24	-1608.17	-1549.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	17.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.96	ppb
Tin	118-1	1.15	1.07	1.07	1.10	4.55	ppb
Titanium	47-1	0.09	0.15	0.23	0.16	45.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	303.73	ppb
Vanadium	51-2	0.31	0.32	0.27	0.30	8.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.22	7.62	7.34	7.73	5.79	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	12.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:24:25	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	15.47	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:27:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.10	39.73	40.77	40.53	1.77	ppb
Antimony	121-1	0.57	0.60	0.58	0.58	2.68	ppb
Arsenic	75-2	0.44	0.44	0.47	0.45	3.72	ppb
Barium	135-1	39.13	39.31	38.99	39.14	0.41	ppb
Barium	137-1	38.82	38.96	39.12	38.97	0.38	ppb
Beryllium	9-1	0.02	0.06	0.03	0.04	55.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.68	7.12	7.52	7.11	5.95	ppb
Boron	11-1	6.47	6.91	7.37	6.92	6.48	ppb
Cadmium	111-1	-0.21	-0.28	-0.13	-0.20		ppb
Cadmium	106-1	-2.78	-3.99	-1.78	-2.85		ppb
Cadmium	108-1	0.13	0.10	0.13	0.12	15.86	ppb
Calcium	43-1	98342.85	97137.52	98405.88	97962.08	0.73	ppb
Calcium	44-1	100020.78	100976.50	101391.30	100796.19	0.70	ppb
Chromium	52-2	6.72	6.75	6.63	6.70	0.97	ppb
Cobalt	59-2	0.41	0.43	0.34	0.39	12.11	ppb
Copper	63-2	12.48	11.93	11.85	12.09	2.86	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	90.27	89.83	89.70	89.93	0.33	ppb
Iron	57-2	176.09	166.46	171.47	171.34	2.81	ppb
Lead	206-1	0.50	0.49	0.50	0.50	1.40	ppb
Lead	207-1	0.43	0.47	0.45	0.45	3.93	ppb
Lead	208-1	0.47	0.48	0.48	0.48	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	18942.80	18610.66	18487.98	18680.48	1.26	ppb
Manganese	55-2	18.86	18.18	18.35	18.47	1.90	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:27:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.12	4.14	4.06	4.11	1.08	ppb
Molybdenum	95-1	12.95	12.84	13.14	12.97	1.15	ppb
Molybdenum	96-1	11.17	10.78	10.99	10.98	1.78	ppb
Molybdenum	97-1	13.62	12.81	12.69	13.04	3.86	ppb
Molybdenum	98-1	13.11	12.58	12.71	12.80	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.52	0.51	0.51	1.50	ppb
Phosphorus	31-2	45.29	16.20	18.29	26.59	61.02	ppb
Potassium	39-2	26785.11	26177.55	26335.07	26432.57	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.00	5.30	0.74	4.01	71.12	ppb
Selenium	78-2	-2.25	-0.12	-0.93	-1.10		ppb
Selenium	82-1	-0.33	-0.69	-0.87	-0.63		ppb
Silicon	28-1	5864.24	5889.35	5948.48	5900.69	0.73	ppb
Silver	109-1	0.43	0.39	0.41	0.41	4.58	ppb
Silver	107-1	0.39	0.41	0.38	0.39	3.44	ppb
Sodium	23-2	9457.17	9208.12	9222.42	9295.91	1.50	ppb
Strontium	86-1	756.81	742.17	746.97	748.65	1.00	ppb
Strontium	88-1	768.48	769.16	771.84	769.83	0.23	ppb
Sulfur	34-1	6667.53	6667.98	6854.24	6729.91	1.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	40.49	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.21	ppb
Tin	118-1	1.08	1.05	1.09	1.07	2.20	ppb
Titanium	47-1	1.16	1.06	0.90	1.04	12.54	ppb
Uranium	238-1	1.24	1.35	1.39	1.33	5.84	ppb
Vanadium	51-2	0.62	0.55	0.56	0.57	6.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.43	7.04	7.30	7.26	2.72	ppb
Zirconium	90-1	0.16	0.18	0.16	0.16	7.05	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:27:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.17	0.18	5.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:31:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.40	3.79	3.50	3.56	5.77	ppb
Antimony	121-1	0.49	0.49	0.53	0.50	4.58	ppb
Arsenic	75-2	0.38	0.33	0.29	0.33	13.48	ppb
Barium	135-1	16.78	15.97	16.29	16.35	2.50	ppb
Barium	137-1	17.10	16.40	16.37	16.62	2.49	ppb
Beryllium	9-1	0.04	0.04	0.02	0.04	30.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.57	5.35	5.75	5.55	3.62	ppb
Boron	11-1	5.67	5.40	5.59	5.56	2.49	ppb
Cadmium	111-1	-0.06	-0.06	-0.23	-0.12		ppb
Cadmium	106-1	-0.87	-0.79	-3.06	-1.57		ppb
Cadmium	108-1	0.13	0.13	0.06	0.11	37.76	ppb
Calcium	43-1	56371.60	56743.60	56867.59	56660.93	0.46	ppb
Calcium	44-1	58052.17	58460.41	59114.79	58542.46	0.92	ppb
Chromium	52-2	1.02	1.08	1.01	1.03	3.51	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.30	ppb
Copper	63-2	10.99	11.47	10.93	11.13	2.68	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	4.58	4.34	4.15	4.35	4.99	ppb
Iron	57-2	48.79	51.64	57.82	52.75	8.76	ppb
Lead	206-1	0.21	0.22	0.23	0.22	4.99	ppb
Lead	207-1	0.21	0.20	0.19	0.20	5.71	ppb
Lead	208-1	0.23	0.20	0.20	0.21	8.73	ppb
Lithium	6-1						%
Magnesium	24-2	12320.74	12499.46	12278.22	12366.14	0.95	ppb
Manganese	55-2	0.22	0.21	0.20	0.21	5.36	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:31:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.10	0.10	4.97	ppb
Molybdenum	95-1	0.14	0.19	0.14	0.15	17.42	ppb
Molybdenum	96-1	0.14	0.17	0.16	0.16	9.06	ppb
Molybdenum	97-1	0.19	0.14	0.22	0.19	21.94	ppb
Molybdenum	98-1	0.17	0.16	0.16	0.16	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.18	0.21	0.21	15.47	ppb
Phosphorus	31-2	16.11	3.84	8.06	9.33	66.81	ppb
Potassium	39-2	432.07	444.27	429.08	435.14	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.00	3.02	2.97	2.99	0.82	ppb
Selenium	78-2	-0.65	-0.87	0.29	-0.41		ppb
Selenium	82-1	-0.77	-0.33	0.07	-0.34		ppb
Silicon	28-1	4478.95	4499.71	4467.03	4481.89	0.37	ppb
Silver	109-1	0.36	0.32	0.33	0.34	5.50	ppb
Silver	107-1	0.32	0.32	0.35	0.33	5.05	ppb
Sodium	23-2	2154.80	2204.92	2158.20	2172.64	1.29	ppb
Strontium	86-1	433.62	438.25	427.27	433.05	1.27	ppb
Strontium	88-1	456.55	456.92	444.41	452.63	1.57	ppb
Sulfur	34-1	1206.33	1028.55	938.94	1057.94	12.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.93	0.92	0.93	0.93	0.43	ppb
Titanium	47-1	0.57	0.48	0.52	0.52	8.99	ppb
Uranium	238-1	0.82	0.81	0.79	0.81	1.93	ppb
Vanadium	51-2	0.50	0.49	0.49	0.50	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.86	7.21	7.39	7.15	3.77	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	12.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:31:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.09	0.08	9.82	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:34:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.58	2.75	3.56	3.63	25.33	ppb
Antimony	121-1	0.47	0.50	0.51	0.49	4.84	ppb
Arsenic	75-2	0.45	0.43	0.46	0.45	3.36	ppb
Barium	135-1	16.82	16.15	16.22	16.40	2.26	ppb
Barium	137-1	16.44	16.70	16.15	16.43	1.68	ppb
Beryllium	9-1	0.03	0.10	0.05	0.06	63.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.10	5.37	6.38	6.29	13.82	ppb
Boron	11-1	5.89	6.09	6.24	6.07	2.84	ppb
Cadmium	111-1	-0.07	-0.11	-0.03	-0.07		ppb
Cadmium	106-1	-1.08	-1.62	-0.51	-1.07		ppb
Cadmium	108-1	0.03	0.03	0.09	0.05	79.14	ppb
Calcium	43-1	56751.37	56074.43	56229.18	56351.66	0.63	ppb
Calcium	44-1	58887.44	58407.89	58722.63	58672.66	0.42	ppb
Chromium	52-2	1.20	1.11	1.12	1.15	4.51	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	7.42	ppb
Copper	63-2	11.16	10.79	10.75	10.90	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	5.04	5.10	5.10	5.08	0.66	ppb
Iron	57-2	49.78	51.12	52.20	51.03	2.37	ppb
Lead	206-1	0.23	0.28	0.34	0.29	19.75	ppb
Lead	207-1	0.27	0.24	0.30	0.27	11.31	ppb
Lead	208-1	0.26	0.27	0.30	0.28	8.64	ppb
Lithium	6-1						%
Magnesium	24-2	12419.11	12290.32	12433.32	12380.92	0.64	ppb
Manganese	55-2	0.32	0.24	0.29	0.28	14.09	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:34:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.08	9.51	ppb
Molybdenum	95-1	0.15	0.14	0.15	0.14	2.36	ppb
Molybdenum	96-1	0.16	0.12	0.16	0.15	15.90	ppb
Molybdenum	97-1	0.18	0.20	0.20	0.19	6.54	ppb
Molybdenum	98-1	0.19	0.12	0.14	0.15	23.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.40	0.31	0.33	17.43	ppb
Phosphorus	31-2	13.79	3.50	0.91	6.07	112.24	ppb
Potassium	39-2	436.97	423.15	444.12	434.75	2.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.75	4.49	2.00	108.23	ppb
Selenium	78-2	-0.78	-0.76	-2.50	-1.35		ppb
Selenium	82-1	-0.19	-1.09	-0.36	-0.54		ppb
Silicon	28-1	4480.61	4451.71	4475.60	4469.31	0.35	ppb
Silver	109-1	0.31	0.29	0.28	0.29	6.00	ppb
Silver	107-1	0.30	0.30	0.30	0.30	0.20	ppb
Sodium	23-2	2156.21	2166.55	2153.24	2158.67	0.32	ppb
Strontium	86-1	429.42	427.04	429.43	428.63	0.32	ppb
Strontium	88-1	445.54	446.40	443.86	445.27	0.29	ppb
Sulfur	34-1	919.53	1063.09	945.92	976.18	7.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	329.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	61.69	ppb
Tin	118-1	0.90	0.87	0.93	0.90	2.95	ppb
Titanium	47-1	0.50	0.58	0.45	0.51	12.92	ppb
Uranium	238-1	0.82	0.83	0.86	0.84	2.61	ppb
Vanadium	51-2	0.58	0.51	0.56	0.55	6.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.16	6.26	6.20	6.21	0.86	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	29.22	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:34:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.08	0.06	31.64	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:38:18	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46242.90	46684.96	47028.57	46652.14	0.84	ppb
Antimony	121-1	461.54	458.24	469.68	463.15	1.27	ppb
Arsenic	75-2	498.35	491.64	493.65	494.55	0.70	ppb
Barium	135-1	2392.41	2343.87	2390.14	2375.47	1.15	ppb
Barium	137-1	2460.77	2426.20	2455.70	2447.56	0.76	ppb
Beryllium	9-1	498.70	484.91	491.09	491.56	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.62	478.23	481.93	483.26	1.20	ppb
Boron	11-1	489.69	475.30	479.79	481.59	1.53	ppb
Cadmium	111-1	475.42	467.14	470.66	471.07	0.88	ppb
Cadmium	106-1	475.58	477.10	467.09	473.26	1.14	ppb
Cadmium	108-1	474.21	465.26	473.85	471.10	1.08	ppb
Calcium	43-1	246045.22	241530.48	242210.91	243262.20	1.00	ppb
Calcium	44-1	245579.11	240883.77	239961.18	242141.35	1.24	ppb
Chromium	52-2	499.06	502.83	501.64	501.18	0.38	ppb
Cobalt	59-2	491.06	495.32	491.43	492.60	0.48	ppb
Copper	63-2	960.15	972.23	960.14	964.18	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122819.42	123256.09	122604.13	122893.21	0.27	ppb
Iron	57-2	123785.66	123031.92	123504.64	123440.74	0.31	ppb
Lead	206-1	505.16	508.22	510.10	507.82	0.49	ppb
Lead	207-1	499.37	503.70	504.72	502.59	0.56	ppb
Lead	208-1	502.56	506.75	506.09	505.13	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	241441.36	242516.23	243124.19	242360.60	0.35	ppb
Manganese	55-2	960.03	977.82	977.99	971.95	1.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:38:18	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.17	490.26	484.13	485.52	0.87	ppb
Molybdenum	95-1	493.62	501.54	494.51	496.56	0.87	ppb
Molybdenum	96-1	497.50	494.27	488.80	493.52	0.89	ppb
Molybdenum	97-1	496.14	498.34	496.89	497.12	0.22	ppb
Molybdenum	98-1	488.62	489.78	485.87	488.09	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.49	495.29	494.06	492.61	0.74	ppb
Phosphorus	31-2	9679.52	9654.40	9923.02	9752.32	1.52	ppb
Potassium	39-2	120472.12	119301.79	119492.12	119755.34	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.55	511.42	481.57	493.18	3.24	ppb
Selenium	78-2	502.32	490.56	494.80	495.90	1.20	ppb
Selenium	82-1	477.65	480.80	482.73	480.39	0.53	ppb
Silicon	28-1	577.26	564.36	577.69	573.11	1.32	ppb
Silver	109-1	462.11	457.07	465.08	461.42	0.88	ppb
Silver	107-1	464.39	458.40	465.41	462.73	0.82	ppb
Sodium	23-2	249153.66	249156.69	248015.76	248775.37	0.26	ppb
Strontium	86-1	500.26	499.09	499.07	499.47	0.14	ppb
Strontium	88-1	513.17	512.62	502.58	509.45	1.17	ppb
Sulfur	34-1	10471.78	9326.45	9684.23	9827.49	5.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.08	487.66	492.30	489.35	0.52	ppb
Thallium	205-1	513.74	511.73	517.97	514.48	0.62	ppb
Tin	118-1	472.34	465.80	469.97	469.37	0.71	ppb
Titanium	47-1	495.20	487.27	485.62	489.37	1.05	ppb
Uranium	238-1	520.73	523.02	521.90	521.89	0.22	ppb
Vanadium	51-2	496.67	498.35	498.39	497.80	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	949.94	956.60	953.66	953.40	0.35	ppb
Zirconium	90-1	488.46	491.43	493.15	491.01	0.48	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:38:18	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.52	496.61	488.95	492.70	0.78	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:41:46	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	0.99	3.48	1.87	74.70	ppb
Antimony	121-1	1.29	1.25	1.15	1.23	6.05	ppb
Arsenic	75-2	0.04	0.10	0.13	0.09	48.96	ppb
Barium	135-1	0.09	0.10	0.09	0.09	6.70	ppb
Barium	137-1	0.07	0.09	0.09	0.08	16.00	ppb
Beryllium	9-1	0.14	0.11	0.13	0.13	11.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.23	7.84	6.46	7.51	12.37	ppb
Boron	11-1	7.66	6.97	6.55	7.06	7.91	ppb
Cadmium	111-1	-0.09	-0.02	-0.01	-0.04		ppb
Cadmium	106-1	-1.47	-0.45	-0.52	-0.81		ppb
Cadmium	108-1	0.06	0.06	-0.01	0.04	105.32	ppb
Calcium	43-1	5.74	1.90	8.95	5.53	63.88	ppb
Calcium	44-1	-22.00	-25.67	-24.28	-23.98		ppb
Chromium	52-2	-0.01	0.08	0.03	0.03	142.48	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.03	ppb
Copper	63-2	1.26	1.30	1.22	1.26	3.09	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	5.27	5.41	5.29	5.32	1.42	ppb
Iron	57-2	5.23	4.78	6.64	5.55	17.39	ppb
Lead	206-1	0.13	0.11	0.11	0.11	10.24	ppb
Lead	207-1	0.08	0.10	0.12	0.10	17.53	ppb
Lead	208-1	0.11	0.10	0.11	0.11	7.10	ppb
Lithium	6-1						%
Magnesium	24-2	7.74	9.32	9.91	8.99	12.53	ppb
Manganese	55-2	0.04	0.03	0.07	0.05	47.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:41:46	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.16	0.18	0.18	13.56	ppb
Molybdenum	95-1	0.37	0.32	0.26	0.32	17.90	ppb
Molybdenum	96-1	0.31	0.23	0.23	0.25	17.82	ppb
Molybdenum	97-1	0.39	0.34	0.28	0.34	17.66	ppb
Molybdenum	98-1	0.28	0.30	0.26	0.28	7.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.02	0.01	136.76	ppb
Phosphorus	31-2	-4.26	-6.48	0.29	-3.48		ppb
Potassium	39-2	8.23	13.32	10.40	10.65	24.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.41	-0.87	0.04	-0.75		ppb
Selenium	82-1	-0.73	-0.29	0.08	-0.32		ppb
Silicon	28-1	-9.03	-9.11	-9.08	-9.07		ppb
Silver	109-1	0.09	0.10	0.09	0.09	8.46	ppb
Silver	107-1	0.09	0.09	0.08	0.09	4.61	ppb
Sodium	23-2	56.18	54.10	56.39	55.56	2.28	ppb
Strontium	86-1	0.07	0.07	0.07	0.07	3.12	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	36.85	ppb
Sulfur	34-1	-1437.04	-1274.68	-1403.98	-1371.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.07	0.09	23.18	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	5.35	ppb
Tin	118-1	0.30	0.25	0.26	0.27	9.68	ppb
Titanium	47-1	-0.01	-0.02	0.10	0.03	247.44	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	12.99	ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	28.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.18	0.17	0.16	18.02	ppb
Zirconium	90-1	0.13	0.14	0.14	0.14	6.86	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:41:46	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.18	0.18	3.90	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : PB103329BL Instrumnet Name : P7
 Client Sample ID : PB103329BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 18:45:15 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	0.89	0.45	0.94	55.54	ppb
Antimony	121-1	0.35	0.38	0.37	0.36	5.08	ppb
Arsenic	75-2	0.03	0.06	0.06	0.05	34.58	ppb
Barium	135-1	0.04	0.05	0.01	0.03	59.39	ppb
Barium	137-1	0.05	0.03	0.03	0.03	32.26	ppb
Beryllium	9-1	0.08	0.10	0.09	0.09	8.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	3.51	3.28	3.41	3.52	ppb
Boron	11-1	3.03	2.81	2.91	2.92	3.80	ppb
Cadmium	111-1	-0.13	-0.10	-0.17	-0.13		ppb
Cadmium	106-1	-1.82	-1.46	-2.18	-1.82		ppb
Cadmium	108-1	0.06	0.06	-0.04	0.03	227.03	ppb
Calcium	43-1	1.75	2.14	0.84	1.58	42.27	ppb
Calcium	44-1	-26.80	-30.94	-29.17	-28.97		ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	204.40	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.08	1.12	1.03	1.08	4.06	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	2.19	1.83	1.64	1.89	14.76	ppb
Iron	57-2	0.88	1.18	0.42	0.82	46.61	ppb
Lead	206-1	0.11	0.11	0.08	0.10	17.00	ppb
Lead	207-1	0.11	0.14	0.11	0.12	17.20	ppb
Lead	208-1	0.11	0.12	0.09	0.11	12.78	ppb
Lithium	6-1						%
Magnesium	24-2	2.67	3.12	3.58	3.12	14.58	ppb
Manganese	55-2	0.02	0.04	0.03	0.03	36.55	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BL	Instrumnet Name :	P7
Client Sample ID :	PB103329BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:45:15	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	7.13	ppb
Molybdenum	95-1	0.12	0.09	0.07	0.09	30.78	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	2.58	ppb
Molybdenum	97-1	0.10	0.15	0.08	0.11	34.94	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	12.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.02	0.01	214.73	ppb
Phosphorus	31-2	0.86	-8.34	-6.01	-4.50		ppb
Potassium	39-2	-6.20	4.65	3.47	0.64	934.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	0.03	-0.43	-0.01		ppb
Selenium	82-1	-0.10	-0.42	-0.58	-0.37		ppb
Silicon	28-1	-8.13	-8.66	-8.44	-8.41		ppb
Silver	109-1	0.07	0.07	0.04	0.06	24.45	ppb
Silver	107-1	0.06	0.05	0.07	0.06	11.43	ppb
Sodium	23-2	28.82	28.12	27.01	27.99	3.25	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	4008.81	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	43.50	ppb
Sulfur	34-1	-898.51	-1139.09	-1200.27	-1079.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	42.78	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	6.28	ppb
Tin	118-1	0.09	0.10	0.07	0.09	17.72	ppb
Titanium	47-1	0.06	-0.05	-0.01	0.00		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.09	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	62.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.02	-0.03	0.05	187.86	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	10.16	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BL	Instrumnet Name :	P7
Client Sample ID :	PB103329BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:45:15	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.06	0.10	0.10	37.12	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BS	Instrumnet Name :	P7
Client Sample ID :	PB103329BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:48:44	DataFile Name :	092LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9333.28	9418.31	9361.56	9371.05	0.46	ppb
Antimony	121-1	467.15	468.65	478.87	471.56	1.35	ppb
Arsenic	75-2	482.86	487.49	486.35	485.56	0.50	ppb
Barium	135-1	2337.31	2338.23	2370.46	2348.67	0.80	ppb
Barium	137-1	2378.64	2406.97	2455.88	2413.83	1.62	ppb
Beryllium	9-1	460.38	458.34	463.46	460.73	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	450.98	444.36	449.42	448.25	0.77	ppb
Boron	11-1	433.76	444.78	448.74	442.43	1.75	ppb
Cadmium	111-1	470.66	471.38	485.54	475.86	1.76	ppb
Cadmium	106-1	461.54	466.35	471.88	466.59	1.11	ppb
Cadmium	108-1	468.55	473.72	471.63	471.30	0.55	ppb
Calcium	43-1	45339.98	44287.06	44280.44	44635.83	1.37	ppb
Calcium	44-1	45665.81	45993.48	45156.21	45605.17	0.93	ppb
Chromium	52-2	502.56	508.06	504.06	504.89	0.56	ppb
Cobalt	59-2	512.04	514.56	513.59	513.40	0.25	ppb
Copper	63-2	1018.18	1028.20	1031.85	1026.08	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	26030.00	26705.06	26305.48	26346.85	1.29	ppb
Iron	57-2	25767.02	26006.55	25640.60	25804.72	0.72	ppb
Lead	206-1	493.17	489.84	485.42	489.48	0.80	ppb
Lead	207-1	489.48	489.73	491.33	490.18	0.20	ppb
Lead	208-1	491.49	489.10	487.99	489.53	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	50007.50	49804.55	49002.91	49604.99	1.07	ppb
Manganese	55-2	986.83	1005.06	985.02	992.30	1.12	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BS	Instrumnet Name :	P7
Client Sample ID :	PB103329BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:48:44	DataFile Name :	092LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.33	474.44	488.48	479.75	1.59	ppb
Molybdenum	95-1	492.19	486.81	499.97	492.99	1.34	ppb
Molybdenum	96-1	484.72	480.75	494.05	486.51	1.40	ppb
Molybdenum	97-1	480.14	488.55	497.46	488.72	1.77	ppb
Molybdenum	98-1	478.92	485.83	488.76	484.50	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.98	512.17	522.38	514.51	1.36	ppb
Phosphorus	31-2	9744.93	9821.70	9447.73	9671.45	2.04	ppb
Potassium	39-2	23484.39	23555.30	23556.96	23532.21	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	467.77	479.39	495.39	480.85	2.88	ppb
Selenium	78-2	478.91	477.57	481.47	479.32	0.41	ppb
Selenium	82-1	475.83	484.49	486.78	482.37	1.20	ppb
Silicon	28-1	558.02	556.36	555.07	556.48	0.27	ppb
Silver	109-1	461.54	464.23	474.54	466.77	1.47	ppb
Silver	107-1	466.71	467.44	477.44	470.53	1.27	ppb
Sodium	23-2	50613.02	50813.78	50257.51	50561.44	0.56	ppb
Strontium	86-1	474.01	476.82	479.70	476.85	0.60	ppb
Strontium	88-1	488.22	491.28	492.13	490.54	0.42	ppb
Sulfur	34-1	8789.15	8638.17	8002.76	8476.69	4.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	476.78	474.00	472.19	474.33	0.49	ppb
Thallium	205-1	499.23	500.91	498.79	499.64	0.22	ppb
Tin	118-1	463.27	466.63	478.74	469.54	1.73	ppb
Titanium	47-1	483.16	484.49	483.47	483.71	0.14	ppb
Uranium	238-1	492.07	495.07	487.98	491.71	0.72	ppb
Vanadium	51-2	495.88	503.49	502.47	500.61	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.61	1030.14	1023.24	1021.33	0.97	ppb
Zirconium	90-1	486.37	488.29	492.61	489.09	0.65	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BS	Instrumnet Name :	P7
Client Sample ID :	PB103329BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:48:44	DataFile Name :	092LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.79	484.83	487.24	484.95	0.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 18:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	4.50	1.52	2.93	51.02	ppb
Antimony	121-1	1.84	1.71	1.65	1.73	5.50	ppb
Arsenic	75-2	0.18	0.21	0.19	0.19	5.82	ppb
Barium	135-1	3.55	3.24	3.39	3.40	4.62	ppb
Barium	137-1	3.53	3.66	3.59	3.60	1.90	ppb
Beryllium	9-1	0.11	0.11	0.15	0.13	20.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.00	9.86	8.04	9.30	11.75	ppb
Boron	11-1	9.42	8.80	8.15	8.79	7.26	ppb
Cadmium	111-1	-0.05	-0.01	-0.21	-0.09		ppb
Cadmium	106-1	-1.50	-1.01	-3.21	-1.91		ppb
Cadmium	108-1	0.13	0.09	0.23	0.15	47.26	ppb
Calcium	43-1	11312.99	11240.07	11420.24	11324.44	0.80	ppb
Calcium	44-1	11410.07	11408.43	11562.19	11460.23	0.77	ppb
Chromium	52-2	0.29	0.28	0.34	0.30	9.28	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	14.47	ppb
Copper	63-2	2.99	2.86	3.16	3.00	4.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.44	4.35	3.71	4.17	9.53	ppb
Iron	57-2	12.96	12.66	12.61	12.74	1.51	ppb
Lead	206-1	0.16	0.17	0.18	0.17	6.37	ppb
Lead	207-1	0.13	0.12	0.13	0.13	7.04	ppb
Lead	208-1	0.15	0.14	0.14	0.14	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	2424.18	2433.22	2405.92	2421.11	0.57	ppb
Manganese	55-2	0.32	0.29	0.27	0.29	8.19	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 18:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.20	0.20	0.22	12.17	ppb
Molybdenum	95-1	0.47	0.39	0.41	0.42	9.88	ppb
Molybdenum	96-1	0.35	0.38	0.34	0.36	5.41	ppb
Molybdenum	97-1	0.43	0.40	0.42	0.42	3.09	ppb
Molybdenum	98-1	0.41	0.32	0.38	0.37	12.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.23	0.22	0.20	16.33	ppb
Phosphorus	31-2	-5.62	-5.45	-1.16	-4.07		ppb
Potassium	39-2	96.93	104.11	89.94	96.99	7.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.69	0.46	86.60	ppb
Selenium	78-2	-0.22	-1.26	-0.36	-0.62		ppb
Selenium	82-1	-0.42	0.71	0.10	0.13	437.98	ppb
Silicon	28-1	915.05	902.56	914.70	910.77	0.78	ppb
Silver	109-1	0.28	0.28	0.27	0.27	2.24	ppb
Silver	107-1	0.30	0.29	0.28	0.29	4.18	ppb
Sodium	23-2	471.51	472.47	455.23	466.40	2.08	ppb
Strontium	86-1	85.13	84.24	86.24	85.20	1.18	ppb
Strontium	88-1	86.49	86.54	87.67	86.90	0.76	ppb
Sulfur	34-1	-2158.52	-2257.46	-2089.61	-2168.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.20	0.14	0.20	32.42	ppb
Thallium	205-1	0.28	0.21	0.14	0.21	31.85	ppb
Tin	118-1	0.41	0.41	0.39	0.41	2.57	ppb
Titanium	47-1	0.16	0.11	0.19	0.16	26.04	ppb
Uranium	238-1	0.23	0.22	0.21	0.22	4.74	ppb
Vanadium	51-2	0.11	0.11	0.12	0.12	5.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.14	6.02	5.60	5.59	7.93	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	8.60	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 18:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.17	0.14	0.15	15.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:55:38	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9340.35	9187.61	9324.08	9284.01	0.90	ppb
Antimony	121-1	500.53	493.46	492.31	495.43	0.90	ppb
Arsenic	75-2	522.98	523.95	514.02	520.31	1.05	ppb
Barium	135-1	2458.31	2395.85	2366.12	2406.76	1.96	ppb
Barium	137-1	2497.91	2447.40	2465.98	2470.43	1.03	ppb
Beryllium	9-1	426.90	427.95	432.14	429.00	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	414.50	425.57	430.94	423.67	1.98	ppb
Boron	11-1	412.00	416.93	420.16	416.36	0.99	ppb
Cadmium	111-1	501.39	496.43	488.99	495.60	1.26	ppb
Cadmium	106-1	493.36	483.94	475.02	484.11	1.89	ppb
Cadmium	108-1	485.88	480.73	483.78	483.46	0.54	ppb
Calcium	43-1	105700.94	106139.79	105963.91	105934.88	0.21	ppb
Calcium	44-1	107581.38	109010.05	108783.88	108458.44	0.71	ppb
Chromium	52-2	563.05	566.86	571.14	567.01	0.71	ppb
Cobalt	59-2	570.02	564.37	569.87	568.09	0.57	ppb
Copper	63-2	1151.18	1127.00	1142.18	1140.12	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27091.17	27074.89	27268.86	27144.97	0.40	ppb
Iron	57-2	27089.08	26727.70	26966.34	26927.71	0.68	ppb
Lead	206-1	493.32	505.91	512.20	503.81	1.91	ppb
Lead	207-1	494.13	508.89	506.61	503.21	1.58	ppb
Lead	208-1	494.83	506.15	507.24	502.74	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	66395.92	65970.52	66235.31	66200.58	0.32	ppb
Manganese	55-2	1014.80	1020.25	1031.54	1022.20	0.84	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:55:38	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.09	494.88	491.77	493.25	0.32	ppb
Molybdenum	95-1	511.97	513.92	500.77	508.89	1.40	ppb
Molybdenum	96-1	510.20	507.88	498.69	505.59	1.20	ppb
Molybdenum	97-1	514.51	504.50	504.75	507.92	1.12	ppb
Molybdenum	98-1	506.71	501.43	499.27	502.47	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.72	581.15	582.86	582.24	0.16	ppb
Phosphorus	31-2	-1.64	3.10	-6.78	-1.77		ppb
Potassium	39-2	24554.17	24322.57	24811.33	24562.69	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.50	489.24	507.43	507.72	3.67	ppb
Selenium	78-2	505.10	503.36	489.21	499.22	1.75	ppb
Selenium	82-1	518.21	517.92	511.27	515.80	0.76	ppb
Silicon	28-1	4838.41	4850.67	4854.97	4848.02	0.18	ppb
Silver	109-1	516.83	517.59	511.18	515.20	0.68	ppb
Silver	107-1	517.01	521.11	509.23	515.79	1.17	ppb
Sodium	23-2	56121.25	55490.89	56401.75	56004.63	0.83	ppb
Strontium	86-1	933.28	929.19	927.18	929.88	0.33	ppb
Strontium	88-1	959.50	954.35	937.17	950.34	1.23	ppb
Sulfur	34-1	-459.80	-560.52	-701.47	-573.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.08	508.38	502.49	500.65	1.76	ppb
Thallium	205-1	515.28	538.27	530.98	528.18	2.22	ppb
Tin	118-1	463.66	455.31	455.66	458.21	1.03	ppb
Titanium	47-1	489.68	497.84	501.80	496.44	1.25	ppb
Uranium	238-1	486.90	502.25	500.07	496.41	1.67	ppb
Vanadium	51-2	542.34	541.51	544.22	542.69	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1058.96	1055.76	1063.22	1059.32	0.35	ppb
Zirconium	90-1	494.98	492.23	498.65	495.29	0.65	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:55:38	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.62	492.87	489.54	493.34	0.82	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:59:04	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9021.38	9091.76	8984.19	9032.44	0.60	ppb
Antimony	121-1	480.41	479.45	480.14	480.00	0.10	ppb
Arsenic	75-2	512.19	509.11	508.51	509.94	0.39	ppb
Barium	135-1	2320.34	2313.60	2357.96	2330.63	1.03	ppb
Barium	137-1	2392.85	2364.50	2399.49	2385.61	0.78	ppb
Beryllium	9-1	439.58	436.44	432.99	436.34	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	443.78	433.53	434.54	437.29	1.29	ppb
Boron	11-1	426.40	430.28	429.14	428.61	0.46	ppb
Cadmium	111-1	479.97	484.20	486.96	483.71	0.73	ppb
Cadmium	106-1	475.28	468.44	468.36	470.69	0.84	ppb
Cadmium	108-1	473.41	478.94	470.68	474.34	0.89	ppb
Calcium	43-1	103331.43	103449.09	102687.02	103155.85	0.40	ppb
Calcium	44-1	107122.62	105305.85	106235.89	106221.46	0.86	ppb
Chromium	52-2	550.81	552.40	552.45	551.89	0.17	ppb
Cobalt	59-2	549.86	563.84	548.43	554.04	1.54	ppb
Copper	63-2	1094.95	1119.55	1102.99	1105.83	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	26724.69	26833.85	26328.06	26628.87	1.00	ppb
Iron	57-2	25853.44	26543.00	26033.65	26143.36	1.37	ppb
Lead	206-1	507.03	501.35	509.87	506.08	0.86	ppb
Lead	207-1	503.10	499.26	500.09	500.82	0.40	ppb
Lead	208-1	503.19	500.60	503.12	502.30	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	64793.43	64943.12	63880.17	64538.91	0.89	ppb
Manganese	55-2	986.10	1000.02	988.12	991.41	0.76	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:59:04	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.58	481.70	480.65	479.64	0.56	ppb
Molybdenum	95-1	495.44	499.74	495.15	496.77	0.52	ppb
Molybdenum	96-1	494.13	497.98	488.72	493.61	0.94	ppb
Molybdenum	97-1	496.34	498.61	499.90	498.28	0.36	ppb
Molybdenum	98-1	490.64	497.31	488.28	492.08	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	560.45	575.48	558.51	564.81	1.65	ppb
Phosphorus	31-2	10.24	5.76	2.81	6.27	59.62	ppb
Potassium	39-2	23615.56	24019.49	23565.71	23733.59	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.97	473.05	507.38	486.80	3.73	ppb
Selenium	78-2	482.00	504.37	482.75	489.71	2.59	ppb
Selenium	82-1	499.24	515.04	506.21	506.83	1.56	ppb
Silicon	28-1	4757.80	4734.08	4701.69	4731.19	0.60	ppb
Silver	109-1	498.84	508.02	501.99	502.95	0.93	ppb
Silver	107-1	503.19	507.38	506.01	505.53	0.42	ppb
Sodium	23-2	54955.72	56056.38	55538.25	55516.78	0.99	ppb
Strontium	86-1	910.65	918.55	919.88	916.36	0.54	ppb
Strontium	88-1	928.33	927.71	925.88	927.31	0.14	ppb
Sulfur	34-1	-113.90	-215.68	-519.52	-283.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.50	502.06	502.59	504.38	0.71	ppb
Thallium	205-1	528.54	528.26	516.99	524.60	1.26	ppb
Tin	118-1	447.72	443.81	449.25	446.93	0.63	ppb
Titanium	47-1	482.41	485.79	486.34	484.85	0.44	ppb
Uranium	238-1	500.57	503.91	505.69	503.39	0.52	ppb
Vanadium	51-2	525.09	527.06	523.86	525.33	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.83	1037.62	1021.42	1027.63	0.85	ppb
Zirconium	90-1	481.34	484.11	490.68	485.38	0.99	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:59:04	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.60	480.64	480.00	478.75	0.57	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:02:29	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9108.80	9177.24	9140.79	9142.27	0.37	ppb
Antimony	121-1	495.62	487.30	482.35	488.42	1.37	ppb
Arsenic	75-2	518.20	517.43	519.49	518.38	0.20	ppb
Barium	135-1	2398.94	2364.20	2353.11	2372.08	1.01	ppb
Barium	137-1	2445.78	2417.38	2426.20	2429.79	0.60	ppb
Beryllium	9-1	437.94	444.69	436.30	439.64	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	429.43	450.31	442.05	440.60	2.39	ppb
Boron	11-1	425.44	432.90	427.86	428.73	0.89	ppb
Cadmium	111-1	503.01	491.05	486.41	493.49	1.74	ppb
Cadmium	106-1	483.06	470.82	467.73	473.87	1.71	ppb
Cadmium	108-1	489.80	484.98	474.13	482.97	1.66	ppb
Calcium	43-1	104635.00	105193.04	105203.82	105010.62	0.31	ppb
Calcium	44-1	106202.18	108355.10	108819.84	107792.38	1.30	ppb
Chromium	52-2	556.81	565.07	568.14	563.34	1.04	ppb
Cobalt	59-2	567.06	568.18	576.39	570.54	0.89	ppb
Copper	63-2	1117.88	1121.11	1145.85	1128.28	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	27122.76	27068.27	27467.03	27219.35	0.79	ppb
Iron	57-2	26666.99	26520.41	27081.75	26756.38	1.09	ppb
Lead	206-1	515.75	512.78	512.97	513.83	0.32	ppb
Lead	207-1	510.52	506.93	514.62	510.69	0.75	ppb
Lead	208-1	510.68	508.60	516.67	511.98	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	66098.01	65611.78	66237.20	65982.33	0.50	ppb
Manganese	55-2	1005.90	1006.14	1020.50	1010.85	0.83	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:02:29	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.63	477.03	482.78	482.48	1.10	ppb
Molybdenum	95-1	501.25	494.26	500.60	498.70	0.77	ppb
Molybdenum	96-1	504.35	491.86	495.79	497.33	1.28	ppb
Molybdenum	97-1	506.60	502.28	494.64	501.17	1.21	ppb
Molybdenum	98-1	505.90	496.62	491.97	498.17	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.26	572.45	583.98	575.56	1.28	ppb
Phosphorus	31-2	-4.14	8.46	18.85	7.72	149.14	ppb
Potassium	39-2	24220.99	24032.73	24513.83	24255.85	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.31	527.90	499.40	502.20	4.86	ppb
Selenium	78-2	489.52	481.05	490.73	487.10	1.08	ppb
Selenium	82-1	519.64	506.64	512.07	512.78	1.27	ppb
Silicon	28-1	4759.04	4864.64	4819.53	4814.40	1.10	ppb
Silver	109-1	525.31	516.55	504.11	515.32	2.07	ppb
Silver	107-1	522.96	511.22	510.79	514.99	1.34	ppb
Sodium	23-2	55980.68	56227.36	56540.16	56249.40	0.50	ppb
Strontium	86-1	932.73	915.14	923.69	923.85	0.95	ppb
Strontium	88-1	946.51	941.41	934.32	940.74	0.65	ppb
Sulfur	34-1	-386.97	-273.41	-400.52	-353.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.58	506.82	512.27	509.89	0.55	ppb
Thallium	205-1	536.65	542.61	533.62	537.63	0.85	ppb
Tin	118-1	464.85	453.94	451.43	456.74	1.56	ppb
Titanium	47-1	491.34	500.73	495.26	495.78	0.95	ppb
Uranium	238-1	501.03	509.19	520.95	510.39	1.96	ppb
Vanadium	51-2	533.82	537.90	541.92	537.88	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1043.18	1043.18	1055.15	1047.17	0.66	ppb
Zirconium	90-1	486.24	487.23	487.65	487.04	0.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:02:29	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.90	479.15	485.06	485.04	1.21	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:05:55	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.58	0.94	3.68	2.73	56.78	ppb
Antimony	121-1	0.70	0.68	0.70	0.69	2.01	ppb
Arsenic	75-2	0.45	0.38	0.53	0.45	16.99	ppb
Barium	135-1	22.96	22.64	23.51	23.04	1.92	ppb
Barium	137-1	23.37	23.66	24.24	23.75	1.87	ppb
Beryllium	9-1	0.21	0.22	0.23	0.22	5.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.61	18.74	19.50	18.95	2.55	ppb
Boron	11-1	18.40	18.15	18.34	18.30	0.70	ppb
Cadmium	111-1	-0.04	-0.05	-0.18	-0.09		ppb
Cadmium	106-1	-1.56	-1.42	-3.78	-2.25		ppb
Cadmium	108-1	0.09	0.23	0.06	0.13	70.65	ppb
Calcium	43-1	105597.91	105250.38	105883.97	105577.42	0.30	ppb
Calcium	44-1	109494.57	109226.82	111796.72	110172.70	1.28	ppb
Chromium	52-2	0.82	0.85	0.77	0.81	5.19	ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	10.97	ppb
Copper	63-2	9.17	8.81	9.21	9.06	2.39	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	7.44	6.65	6.31	6.80	8.51	ppb
Iron	57-2	87.10	94.00	93.14	91.41	4.11	ppb
Lead	206-1	0.29	0.26	0.26	0.27	6.47	ppb
Lead	207-1	0.25	0.24	0.25	0.25	2.50	ppb
Lead	208-1	0.26	0.25	0.26	0.26	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	18574.64	18756.35	19149.99	18827.00	1.56	ppb
Manganese	55-2	0.68	0.74	0.74	0.72	4.62	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:05:55	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.27	0.23	0.25	7.43	ppb
Molybdenum	95-1	0.31	0.32	0.31	0.31	1.85	ppb
Molybdenum	96-1	0.31	0.32	0.29	0.30	5.15	ppb
Molybdenum	97-1	0.26	0.28	0.30	0.28	6.96	ppb
Molybdenum	98-1	0.29	0.25	0.28	0.27	7.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.20	0.25	16.42	ppb
Phosphorus	31-2	13.68	8.72	-8.84	4.52	261.80	ppb
Potassium	39-2	611.60	598.55	632.09	614.08	2.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.26	3.03	0.00	1.76	89.27	ppb
Selenium	78-2	-2.24	-0.98	-0.60	-1.27		ppb
Selenium	82-1	-0.33	-0.27	-0.59	-0.40		ppb
Silicon	28-1	5924.37	5812.02	5977.09	5904.50	1.43	ppb
Silver	109-1	0.39	0.38	0.38	0.38	1.37	ppb
Silver	107-1	0.36	0.40	0.35	0.37	6.83	ppb
Sodium	23-2	2549.65	2535.86	2578.67	2554.72	0.86	ppb
Strontium	86-1	764.19	767.48	769.70	767.12	0.36	ppb
Strontium	88-1	788.52	793.91	794.99	792.47	0.44	ppb
Sulfur	34-1	257.84	-3.26	352.47	202.35	91.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.12	0.13	2.81	ppb
Thallium	205-1	0.15	0.15	0.12	0.14	10.64	ppb
Tin	118-1	2.03	1.89	2.00	1.97	3.70	ppb
Titanium	47-1	0.40	0.76	0.72	0.62	30.85	ppb
Uranium	238-1	1.18	1.16	1.20	1.18	1.62	ppb
Vanadium	51-2	0.50	0.38	0.55	0.48	18.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.88	6.18	6.32	6.12	3.69	ppb
Zirconium	90-1	0.24	0.26	0.23	0.25	5.49	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:05:55	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.31	0.19	0.26	23.44	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-08 Instrumnet Name : P7
 Client Sample ID : FA17-MMW3414-9995 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 19:09:23 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	0.94	1.91	1.90	50.29	ppb
Antimony	121-1	0.61	0.60	0.63	0.61	2.96	ppb
Arsenic	75-2	0.31	0.31	0.40	0.34	15.95	ppb
Barium	135-1	22.73	22.59	22.35	22.56	0.86	ppb
Barium	137-1	23.41	22.75	22.55	22.90	1.97	ppb
Beryllium	9-1	0.13	0.12	0.21	0.15	34.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.38	13.04	13.39	12.94	3.98	ppb
Boron	11-1	12.92	13.23	13.05	13.07	1.19	ppb
Cadmium	111-1	-0.10	-0.13	-0.24	-0.16		ppb
Cadmium	106-1	-1.47	-2.34	-3.59	-2.47		ppb
Cadmium	108-1	0.03	-0.01	-0.04	-0.01		ppb
Calcium	43-1	106475.28	104914.78	105744.43	105711.50	0.74	ppb
Calcium	44-1	108071.67	109983.19	108789.04	108947.96	0.89	ppb
Chromium	52-2	0.76	0.86	0.84	0.82	6.56	ppb
Cobalt	59-2	0.05	0.05	0.03	0.05	23.43	ppb
Copper	63-2	9.32	9.16	9.19	9.22	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	13.10	12.83	13.00	12.98	1.06	ppb
Iron	57-2	98.65	95.70	94.72	96.36	2.12	ppb
Lead	206-1	0.19	0.22	0.16	0.19	15.64	ppb
Lead	207-1	0.19	0.17	0.20	0.19	7.98	ppb
Lead	208-1	0.18	0.18	0.17	0.18	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	19029.68	18619.44	18651.05	18766.73	1.22	ppb
Manganese	55-2	0.64	0.51	0.59	0.58	10.76	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:09:23	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.07	0.08	20.42	ppb
Molybdenum	95-1	0.10	0.13	0.15	0.13	18.71	ppb
Molybdenum	96-1	0.12	0.15	0.11	0.13	17.38	ppb
Molybdenum	97-1	0.13	0.11	0.15	0.13	17.76	ppb
Molybdenum	98-1	0.12	0.11	0.11	0.11	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.19	0.22	0.20	11.36	ppb
Phosphorus	31-2	-0.93	1.07	-4.18	-1.35		ppb
Potassium	39-2	631.02	600.75	596.47	609.41	3.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	3.00	1.50	1.75	64.93	ppb
Selenium	78-2	-0.95	-0.28	-0.90	-0.71		ppb
Selenium	82-1	-1.43	-0.82	-0.19	-0.81		ppb
Silicon	28-1	5915.43	5914.91	5844.31	5891.55	0.69	ppb
Silver	109-1	0.31	0.28	0.29	0.29	6.08	ppb
Silver	107-1	0.32	0.31	0.32	0.32	2.38	ppb
Sodium	23-2	2560.58	2489.90	2541.11	2530.53	1.44	ppb
Strontium	86-1	758.47	756.79	746.01	753.76	0.90	ppb
Strontium	88-1	788.80	793.90	785.75	789.48	0.52	ppb
Sulfur	34-1	1442.22	1017.75	1048.48	1169.49	20.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.05	19.09	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	10.08	ppb
Tin	118-1	1.37	1.35	1.39	1.37	1.35	ppb
Titanium	47-1	0.75	0.61	0.57	0.64	14.64	ppb
Uranium	238-1	1.15	1.14	1.10	1.13	2.33	ppb
Vanadium	51-2	0.43	0.49	0.48	0.47	6.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.00	6.45	5.60	6.02	7.06	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	9.04	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:09:23	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.10	0.09	13.79	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:12:51	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.76	8.11	5.47	8.11	32.61	ppb
Antimony	121-1	0.69	0.68	0.62	0.67	5.96	ppb
Arsenic	75-2	144.85	144.00	144.33	144.40	0.30	ppb
Barium	135-1	110.39	110.70	111.75	110.95	0.64	ppb
Barium	137-1	110.82	111.48	111.19	111.16	0.30	ppb
Beryllium	9-1	0.16	0.15	0.11	0.14	18.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	203.74	207.29	204.01	205.01	0.96	ppb
Boron	11-1	204.25	206.12	204.23	204.87	0.53	ppb
Cadmium	111-1	-0.17	-0.11	-0.09	-0.13		ppb
Cadmium	106-1	-2.63	-1.75	-1.47	-1.95		ppb
Cadmium	108-1	-0.01	0.17	0.03	0.06	147.42	ppb
Calcium	43-1	97647.08	97030.88	98060.83	97579.60	0.53	ppb
Calcium	44-1	102471.61	101397.71	103292.70	102387.34	0.93	ppb
Chromium	52-2	7.63	7.86	7.88	7.79	1.76	ppb
Cobalt	59-2	0.61	0.64	0.56	0.60	6.89	ppb
Copper	63-2	9.55	9.36	9.67	9.53	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12216.35	12223.79	12166.69	12202.27	0.25	ppb
Iron	57-2	11882.70	11906.04	11949.04	11912.60	0.28	ppb
Lead	206-1	0.20	0.22	0.20	0.21	4.84	ppb
Lead	207-1	0.22	0.17	0.20	0.20	14.95	ppb
Lead	208-1	0.21	0.21	0.21	0.21	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	13280.13	13375.68	13270.04	13308.62	0.44	ppb
Manganese	55-2	840.69	840.56	843.48	841.58	0.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:12:51	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.79	0.77	0.78	1.87	ppb
Molybdenum	95-1	2.13	2.40	2.35	2.29	6.43	ppb
Molybdenum	96-1	1.95	1.96	1.94	1.95	0.54	ppb
Molybdenum	97-1	2.18	2.19	2.21	2.19	0.77	ppb
Molybdenum	98-1	2.23	2.31	2.23	2.25	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.46	1.52	1.50	2.27	ppb
Phosphorus	31-2	569.37	431.88	471.31	490.85	14.42	ppb
Potassium	39-2	2669.80	2697.05	2701.37	2689.41	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.85	1.54	3.80	3.06	43.11	ppb
Selenium	78-2	-1.06	-1.06	-0.59	-0.90		ppb
Selenium	82-1	0.03	-0.24	-1.21	-0.47		ppb
Silicon	28-1	13851.32	13740.16	13736.24	13775.91	0.47	ppb
Silver	109-1	0.29	0.27	0.27	0.28	3.94	ppb
Silver	107-1	0.26	0.30	0.26	0.27	9.90	ppb
Sodium	23-2	42393.97	42510.69	41679.01	42194.56	1.07	ppb
Strontium	86-1	502.39	501.14	497.39	500.31	0.52	ppb
Strontium	88-1	511.30	517.95	519.48	516.24	0.84	ppb
Sulfur	34-1	2941.32	2533.90	2484.70	2653.31	9.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.90	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	37.82	ppb
Tin	118-1	1.26	1.23	1.38	1.29	6.11	ppb
Titanium	47-1	1.48	1.43	1.54	1.48	3.58	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.96	ppb
Vanadium	51-2	0.69	0.71	0.75	0.72	4.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.19	3.17	3.10	3.15	1.56	ppb
Zirconium	90-1	0.15	0.17	0.12	0.15	15.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:12:51	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.22	0.22	6.03	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-02 Instrumnet Name : P7
 Client Sample ID : SS002MW002-171012 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 19:16:18 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.72	13.89	12.64	13.41	5.05	ppb
Antimony	121-1	0.74	0.73	0.70	0.72	2.65	ppb
Arsenic	75-2	5.77	5.97	6.06	5.93	2.56	ppb
Barium	135-1	210.11	214.58	213.84	212.84	1.13	ppb
Barium	137-1	213.86	216.37	213.70	214.64	0.70	ppb
Beryllium	9-1	0.14	0.12	0.13	0.13	8.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	234.41	236.54	245.10	238.68	2.37	ppb
Boron	11-1	235.04	239.66	245.16	239.95	2.11	ppb
Cadmium	111-1	-0.11	-0.11	-0.06	-0.09		ppb
Cadmium	106-1	-1.65	-2.08	-1.16	-1.63		ppb
Cadmium	108-1	0.23	0.06	0.13	0.14	59.88	ppb
Calcium	43-1	115057.41	115252.05	115628.20	115312.55	0.25	ppb
Calcium	44-1	119580.93	121998.59	120314.66	120631.40	1.03	ppb
Chromium	52-2	1.64	1.69	1.62	1.65	2.28	ppb
Cobalt	59-2	0.81	0.84	0.85	0.83	2.97	ppb
Copper	63-2	9.17	9.68	9.66	9.50	3.03	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	3595.57	3632.01	3639.09	3622.22	0.64	ppb
Iron	57-2	3573.81	3656.54	3577.12	3602.49	1.30	ppb
Lead	206-1	0.30	0.25	0.28	0.27	8.98	ppb
Lead	207-1	0.24	0.22	0.27	0.24	10.09	ppb
Lead	208-1	0.26	0.25	0.26	0.26	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	15744.21	15965.68	15753.57	15821.16	0.79	ppb
Manganese	55-2	921.32	933.09	924.09	926.16	0.66	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:16:18	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.99	1.00	0.96	6.94	ppb
Molybdenum	95-1	2.61	2.76	2.72	2.70	2.90	ppb
Molybdenum	96-1	2.41	2.49	2.36	2.42	2.81	ppb
Molybdenum	97-1	2.89	2.99	2.62	2.83	6.75	ppb
Molybdenum	98-1	2.76	2.77	2.84	2.79	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.61	6.42	6.42	6.48	1.70	ppb
Phosphorus	31-2	37.51	25.16	30.14	30.93	20.09	ppb
Potassium	39-2	2463.15	2465.95	2440.31	2456.47	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.53	0.76	5.37	2.55	96.93	ppb
Selenium	78-2	0.17	-0.61	-0.94	-0.46		ppb
Selenium	82-1	0.04	-0.75	-0.58	-0.43		ppb
Silicon	28-1	10982.80	11067.32	11292.26	11114.13	1.44	ppb
Silver	109-1	0.25	0.27	0.23	0.25	6.47	ppb
Silver	107-1	0.24	0.25	0.23	0.24	5.41	ppb
Sodium	23-2	31145.66	30915.35	30586.84	30882.61	0.91	ppb
Strontium	86-1	588.15	604.63	585.43	592.74	1.75	ppb
Strontium	88-1	620.64	628.48	619.68	622.93	0.77	ppb
Sulfur	34-1	10392.30	9951.50	10449.22	10264.34	2.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	8.52	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	19.02	ppb
Tin	118-1	1.19	1.24	1.22	1.22	1.82	ppb
Titanium	47-1	0.93	0.88	0.96	0.92	4.54	ppb
Uranium	238-1	2.17	1.99	2.04	2.07	4.55	ppb
Vanadium	51-2	2.40	2.87	2.68	2.65	8.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.15	4.42	4.54	4.37	4.50	ppb
Zirconium	90-1	0.20	0.21	0.19	0.20	3.48	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:16:18	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.21	0.16	0.21	23.94	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:19:46	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47242.31	46631.46	46565.16	46812.98	0.80	ppb
Antimony	121-1	462.62	461.01	457.95	460.53	0.52	ppb
Arsenic	75-2	489.33	486.58	483.38	486.43	0.61	ppb
Barium	135-1	2423.23	2372.90	2346.10	2380.74	1.64	ppb
Barium	137-1	2470.67	2445.85	2399.60	2438.71	1.48	ppb
Beryllium	9-1	489.34	487.70	485.11	487.39	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.54	490.24	487.54	484.77	1.50	ppb
Boron	11-1	487.39	490.95	489.70	489.35	0.37	ppb
Cadmium	111-1	468.76	463.66	457.81	463.41	1.18	ppb
Cadmium	106-1	471.34	455.43	459.67	462.15	1.78	ppb
Cadmium	108-1	464.31	459.97	455.95	460.07	0.91	ppb
Calcium	43-1	243208.04	240010.48	240394.23	241204.25	0.72	ppb
Calcium	44-1	241283.02	243577.93	240421.98	241760.98	0.67	ppb
Chromium	52-2	510.49	508.10	504.18	507.59	0.63	ppb
Cobalt	59-2	500.94	494.29	489.65	494.96	1.15	ppb
Copper	63-2	977.90	968.65	965.38	970.64	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	125833.61	122779.31	121812.60	123475.17	1.70	ppb
Iron	57-2	127493.38	124378.98	123456.89	125109.75	1.69	ppb
Lead	206-1	501.91	508.70	502.48	504.36	0.75	ppb
Lead	207-1	498.56	501.72	503.07	501.12	0.46	ppb
Lead	208-1	500.88	501.89	502.52	501.76	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	247463.50	242149.03	241888.63	243833.72	1.29	ppb
Manganese	55-2	987.75	977.37	975.61	980.24	0.67	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:19:46	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.41	479.36	480.88	483.88	1.36	ppb
Molybdenum	95-1	494.51	484.29	492.05	490.28	1.09	ppb
Molybdenum	96-1	496.04	485.51	489.54	490.37	1.08	ppb
Molybdenum	97-1	494.85	491.52	491.50	492.63	0.39	ppb
Molybdenum	98-1	486.70	479.89	483.88	483.49	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.49	490.90	492.82	494.74	1.03	ppb
Phosphorus	31-2	9943.53	9900.30	9922.28	9922.03	0.22	ppb
Potassium	39-2	122505.95	121991.70	121538.44	122012.03	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.94	500.25	466.24	488.81	4.00	ppb
Selenium	78-2	479.17	463.05	486.50	476.24	2.52	ppb
Selenium	82-1	476.13	468.45	470.51	471.70	0.84	ppb
Silicon	28-1	555.51	562.13	565.38	561.01	0.90	ppb
Silver	109-1	457.95	454.43	446.70	453.03	1.27	ppb
Silver	107-1	460.01	455.62	449.74	455.13	1.13	ppb
Sodium	23-2	254042.01	248582.81	249867.49	250830.77	1.14	ppb
Strontium	86-1	496.76	495.28	501.56	497.87	0.66	ppb
Strontium	88-1	510.70	511.33	513.74	511.92	0.31	ppb
Sulfur	34-1	8411.50	8446.36	8799.81	8552.56	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.57	488.97	487.99	488.84	0.16	ppb
Thallium	205-1	514.01	516.39	507.21	512.54	0.93	ppb
Tin	118-1	476.24	466.19	459.69	467.37	1.78	ppb
Titanium	47-1	491.68	489.08	488.72	489.83	0.33	ppb
Uranium	238-1	520.50	521.78	524.26	522.18	0.37	ppb
Vanadium	51-2	507.37	508.62	499.79	505.26	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	959.22	955.11	948.15	954.16	0.59	ppb
Zirconium	90-1	495.41	492.25	491.07	492.91	0.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:19:46	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.13	483.81	495.13	490.02	1.17	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 19:23:14 DataFile Name : 102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	0.44	1.20	0.95	46.23	ppb
Antimony	121-1	1.48	1.44	1.17	1.36	12.29	ppb
Arsenic	75-2	0.09	0.09	0.14	0.11	22.96	ppb
Barium	135-1	0.01	0.02	0.00	0.01	77.27	ppb
Barium	137-1	0.06	0.04	0.04	0.05	25.65	ppb
Beryllium	9-1	0.18	0.18	0.16	0.17	9.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.94	9.94	9.25	9.71	4.10	ppb
Boron	11-1	9.96	9.21	8.94	9.37	5.66	ppb
Cadmium	111-1	-0.19	-0.16	-0.01	-0.12		ppb
Cadmium	106-1	-2.57	-2.34	-0.35	-1.76		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	760.25	ppb
Calcium	43-1	8.89	-2.34	3.66	3.41	164.95	ppb
Calcium	44-1	-27.00	-29.88	-28.38	-28.42		ppb
Chromium	52-2	-0.01	0.05	0.08	0.04	112.95	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	84.18	ppb
Copper	63-2	1.17	1.05	1.03	1.08	7.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.64	3.79	3.63	3.69	2.37	ppb
Iron	57-2	2.46	3.95	3.22	3.21	23.18	ppb
Lead	206-1	0.13	0.13	0.14	0.14	3.47	ppb
Lead	207-1	0.13	0.12	0.10	0.12	15.72	ppb
Lead	208-1	0.14	0.13	0.12	0.13	8.09	ppb
Lithium	6-1						%
Magnesium	24-2	5.47	5.30	4.75	5.17	7.34	ppb
Manganese	55-2	0.04	0.04	0.06	0.05	30.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:23:14	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.15	0.13	0.15	19.20	ppb
Molybdenum	95-1	0.32	0.33	0.29	0.31	6.14	ppb
Molybdenum	96-1	0.27	0.25	0.24	0.25	6.04	ppb
Molybdenum	97-1	0.32	0.31	0.27	0.30	9.39	ppb
Molybdenum	98-1	0.33	0.27	0.26	0.29	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.01	0.02	109.37	ppb
Phosphorus	31-2	-3.67	5.34	5.48	2.39	219.78	ppb
Potassium	39-2	-4.16	-6.67	4.61	-2.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.03	0.00	0.68	173.21	ppb
Selenium	78-2	0.60	0.55	-1.11	0.01	7881.78	ppb
Selenium	82-1	0.09	0.15	0.14	0.12	25.85	ppb
Silicon	28-1	-4.71	-7.50	-8.43	-6.88		ppb
Silver	109-1	0.10	0.08	0.09	0.09	13.06	ppb
Silver	107-1	0.11	0.06	0.08	0.08	27.01	ppb
Sodium	23-2	54.42	48.94	52.48	51.95	5.35	ppb
Strontium	86-1	-0.03	0.10	-0.04	0.01	654.63	ppb
Strontium	88-1	0.01	0.01	0.02	0.02	30.90	ppb
Sulfur	34-1	-1902.89	-2084.01	-2058.80	-2015.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.08	0.09	0.10	18.59	ppb
Thallium	205-1	0.10	0.10	0.07	0.09	20.84	ppb
Tin	118-1	0.31	0.24	0.25	0.27	15.12	ppb
Titanium	47-1	0.05	0.00	0.00	0.02	147.66	ppb
Uranium	238-1	0.03	0.01	0.01	0.02	53.30	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	27.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.24	0.18	0.20	15.95	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	7.59	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:23:14	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.10	0.15	0.14	27.81	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-03 Instrumnet Name : P7
 Client Sample ID : KY070MW233-171012 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 19:26:43 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.01	4.12	7.20	6.11	28.29	ppb
Antimony	121-1	2.03	1.66	1.48	1.72	16.14	ppb
Arsenic	75-2	16.30	15.91	16.52	16.24	1.89	ppb
Barium	135-1	87.07	86.53	87.07	86.89	0.36	ppb
Barium	137-1	87.52	86.89	87.43	87.28	0.39	ppb
Beryllium	9-1	0.11	0.14	0.17	0.14	21.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	345.19	346.25	353.45	348.30	1.29	ppb
Boron	11-1	339.66	343.13	345.75	342.85	0.89	ppb
Cadmium	111-1	-0.13	-0.12	-0.19	-0.15		ppb
Cadmium	106-1	-2.58	-2.05	-3.48	-2.70		ppb
Cadmium	108-1	0.13	0.17	0.06	0.12	44.01	ppb
Calcium	43-1	117224.65	117243.93	116166.10	116878.23	0.53	ppb
Calcium	44-1	121001.83	123067.72	120783.73	121617.76	1.04	ppb
Chromium	52-2	0.89	0.70	0.82	0.80	12.02	ppb
Cobalt	59-2	0.32	0.38	0.38	0.36	9.06	ppb
Copper	63-2	8.16	7.96	8.22	8.12	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	4457.14	4437.18	4441.74	4445.35	0.24	ppb
Iron	57-2	4346.23	4367.27	4434.35	4382.62	1.05	ppb
Lead	206-1	0.37	0.36	0.35	0.36	2.14	ppb
Lead	207-1	0.32	0.31	0.31	0.32	1.98	ppb
Lead	208-1	0.35	0.34	0.33	0.34	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	22406.40	22036.87	22381.87	22275.05	0.93	ppb
Manganese	55-2	413.21	410.66	415.35	413.07	0.57	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:26:43	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.77	0.70	0.76	6.91	ppb
Molybdenum	95-1	1.37	1.44	1.55	1.46	6.28	ppb
Molybdenum	96-1	1.42	1.39	1.39	1.40	1.09	ppb
Molybdenum	97-1	1.35	1.51	1.51	1.46	6.32	ppb
Molybdenum	98-1	1.50	1.52	1.40	1.48	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.59	0.67	0.67	10.78	ppb
Phosphorus	31-2	114.88	167.65	167.16	149.89	20.23	ppb
Potassium	39-2	1447.70	1445.00	1469.97	1454.22	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.27	2.29	4.57	3.04	43.48	ppb
Selenium	78-2	-0.87	0.80	-1.34	-0.47		ppb
Selenium	82-1	0.19	-0.15	0.53	0.19	178.06	ppb
Silicon	28-1	11875.62	11756.99	11661.75	11764.79	0.91	ppb
Silver	109-1	0.46	0.47	0.44	0.45	3.32	ppb
Silver	107-1	0.53	0.48	0.43	0.48	11.27	ppb
Sodium	23-2	55161.75	54605.68	55264.19	55010.54	0.64	ppb
Strontium	86-1	711.25	704.20	697.18	704.21	1.00	ppb
Strontium	88-1	731.20	731.03	728.17	730.14	0.23	ppb
Sulfur	34-1	7361.14	7518.98	7191.89	7357.34	2.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	5.30	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	38.32	ppb
Tin	118-1	1.10	1.04	1.14	1.09	4.83	ppb
Titanium	47-1	0.90	1.17	1.13	1.07	13.52	ppb
Uranium	238-1	2.75	2.72	2.69	2.72	1.12	ppb
Vanadium	51-2	0.48	0.54	0.59	0.54	10.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.50	3.09	3.56	3.38	7.66	ppb
Zirconium	90-1	0.48	0.46	0.41	0.45	7.43	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:26:43	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.46	0.38	0.43	9.52	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:30:10	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.14	5.59	5.05	5.26	5.54	ppb
Antimony	121-1	0.87	0.89	0.80	0.85	5.51	ppb
Arsenic	75-2	7.08	7.23	6.69	7.00	3.98	ppb
Barium	135-1	141.45	139.65	141.93	141.01	0.85	ppb
Barium	137-1	141.43	142.48	140.79	141.57	0.60	ppb
Beryllium	9-1	0.14	0.16	0.13	0.14	12.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	222.48	235.48	235.85	231.27	3.29	ppb
Boron	11-1	228.31	235.27	234.82	232.80	1.67	ppb
Cadmium	111-1	-0.17	-0.06	-0.18	-0.14		ppb
Cadmium	106-1	-2.47	-1.01	-2.18	-1.89		ppb
Cadmium	108-1	0.03	0.06	0.20	0.10	93.96	ppb
Calcium	43-1	113763.10	115846.86	114337.81	114649.25	0.94	ppb
Calcium	44-1	117524.99	120862.86	119423.75	119270.53	1.40	ppb
Chromium	52-2	2.73	2.65	2.68	2.68	1.46	ppb
Cobalt	59-2	0.12	0.11	0.12	0.12	4.28	ppb
Copper	63-2	7.75	7.72	7.99	7.82	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6351.14	6286.66	6264.87	6300.89	0.71	ppb
Iron	57-2	6206.55	6289.57	6210.05	6235.39	0.75	ppb
Lead	206-1	0.21	0.25	0.24	0.23	9.19	ppb
Lead	207-1	0.21	0.20	0.23	0.21	5.71	ppb
Lead	208-1	0.19	0.23	0.22	0.21	9.79	ppb
Lithium	6-1						%
Magnesium	24-2	15682.24	15514.86	15636.53	15611.21	0.55	ppb
Manganese	55-2	601.80	597.64	596.53	598.66	0.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:30:10	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	0.92	0.99	0.96	3.66	ppb
Molybdenum	95-1	2.63	2.81	2.78	2.74	3.37	ppb
Molybdenum	96-1	2.36	2.26	2.33	2.31	2.22	ppb
Molybdenum	97-1	2.73	2.57	2.65	2.65	3.07	ppb
Molybdenum	98-1	2.67	2.72	2.67	2.69	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.79	1.68	1.69	5.47	ppb
Phosphorus	31-2	88.76	75.10	112.27	92.04	20.43	ppb
Potassium	39-2	2660.15	2637.22	2649.82	2649.06	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	2.24	1.50	1.50	49.21	ppb
Selenium	78-2	-0.58	-1.40	-0.77	-0.92		ppb
Selenium	82-1	-0.29	-0.40	-0.29	-0.33		ppb
Silicon	28-1	11348.20	11523.66	11460.16	11444.01	0.78	ppb
Silver	109-1	0.34	0.35	0.31	0.33	5.91	ppb
Silver	107-1	0.33	0.32	0.28	0.31	8.55	ppb
Sodium	23-2	31180.96	30507.27	30932.03	30873.42	1.10	ppb
Strontium	86-1	609.49	608.88	606.23	608.20	0.28	ppb
Strontium	88-1	627.51	636.72	630.33	631.52	0.75	ppb
Sulfur	34-1	11287.39	11426.26	11320.66	11344.77	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	47.99	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	39.09	ppb
Tin	118-1	1.00	1.06	1.12	1.06	5.63	ppb
Titanium	47-1	0.93	0.93	0.95	0.94	1.02	ppb
Uranium	238-1	0.54	0.58	0.57	0.56	3.99	ppb
Vanadium	51-2	0.46	0.51	0.46	0.47	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.68	2.99	3.40	3.36	10.37	ppb
Zirconium	90-1	0.17	0.19	0.18	0.18	3.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:30:10	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.23	0.17	0.21	16.88	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:33:37	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.92	0.47	0.47	96.61	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	13.82	ppb
Arsenic	75-2	0.06	0.05	0.04	0.05	22.11	ppb
Barium	135-1	0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.01	0.01	0.04	0.02	97.26	ppb
Beryllium	9-1	0.12	0.09	0.13	0.11	17.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.90	9.25	9.22	9.46	4.06	ppb
Boron	11-1	9.40	9.29	8.70	9.13	4.12	ppb
Cadmium	111-1	-0.15	-0.15	-0.16	-0.15		ppb
Cadmium	106-1	-1.95	-2.07	-1.93	-1.98		ppb
Cadmium	108-1	-0.08	-0.04	0.12	0.00	35508.98	ppb
Calcium	43-1	12.82	12.17	14.29	13.09	8.31	ppb
Calcium	44-1	-22.06	-24.94	-28.36	-25.12		ppb
Chromium	52-2	0.09	0.08	0.06	0.08	15.21	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.89	1.69	1.71	1.76	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	1.21	1.07	0.81	1.03	19.85	ppb
Iron	57-2	1.15	0.49	0.68	0.77	44.26	ppb
Lead	206-1	0.03	0.05	0.04	0.04	19.12	ppb
Lead	207-1	0.05	0.04	0.04	0.04	12.57	ppb
Lead	208-1	0.05	0.05	0.04	0.04	14.64	ppb
Lithium	6-1						%
Magnesium	24-2	1.94	1.86	2.34	2.05	12.40	ppb
Manganese	55-2	0.07	0.06	0.07	0.07	13.75	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:33:37	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	37.57	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	15.93	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.03	43.84	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	13.62	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	20.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	411.22	ppb
Phosphorus	31-2	15.24	1.14	-1.08	5.10	173.55	ppb
Potassium	39-2	1.36	8.45	-5.84	1.32	540.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.70	0.23	173.21	ppb
Selenium	78-2	-1.60	-1.41	-1.35	-1.45		ppb
Selenium	82-1	-0.37	-0.37	-0.29	-0.34		ppb
Silicon	28-1	-10.03	-11.98	-13.03	-11.68		ppb
Silver	109-1	0.13	0.10	0.08	0.10	24.52	ppb
Silver	107-1	0.10	0.10	0.09	0.09	6.02	ppb
Sodium	23-2	34.30	33.49	34.47	34.08	1.54	ppb
Strontium	86-1	0.05	-0.02	0.00	0.01	377.78	ppb
Strontium	88-1	0.03	0.04	0.04	0.04	11.34	ppb
Sulfur	34-1	-1291.50	-1900.27	-1986.09	-1725.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	62.22	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	33.39	ppb
Tin	118-1	0.03	0.01	0.05	0.03	53.52	ppb
Titanium	47-1	0.05	0.04	0.06	0.05	19.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	168.13	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	17.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.37	0.34	0.40	20.27	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	30.76	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:33:37	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	59.22	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:37:05	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.49	2.42	3.22	3.04	18.26	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	5.10	ppb
Arsenic	75-2	0.07	0.05	0.04	0.05	34.10	ppb
Barium	135-1	1.87	1.81	2.04	1.91	6.10	ppb
Barium	137-1	1.84	1.95	1.97	1.92	3.70	ppb
Beryllium	9-1	0.05	0.07	0.10	0.07	36.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.86	4.90	6.54	6.10	17.27	ppb
Boron	11-1	6.28	5.76	5.04	5.69	10.96	ppb
Cadmium	111-1	-0.13	-0.07	-0.16	-0.12		ppb
Cadmium	106-1	-1.61	-0.88	-2.07	-1.52		ppb
Cadmium	108-1	-0.04	0.02	-0.01	-0.01		ppb
Calcium	43-1	4844.18	4835.02	4705.53	4794.91	1.62	ppb
Calcium	44-1	4896.02	4922.04	4779.42	4865.83	1.56	ppb
Chromium	52-2	0.42	0.40	0.37	0.40	6.21	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	21.25	ppb
Copper	63-2	1.69	1.67	1.72	1.69	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	4.95	5.01	4.78	4.91	2.39	ppb
Iron	57-2	7.91	8.65	7.05	7.87	10.15	ppb
Lead	206-1	0.09	0.06	0.07	0.07	21.94	ppb
Lead	207-1	0.07	0.05	0.08	0.06	18.72	ppb
Lead	208-1	0.07	0.06	0.07	0.06	7.84	ppb
Lithium	6-1						%
Magnesium	24-2	938.20	918.58	910.14	922.30	1.56	ppb
Manganese	55-2	0.99	0.89	0.99	0.96	6.22	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:37:05	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.21	0.20	4.45	ppb
Molybdenum	95-1	0.67	0.64	0.68	0.66	3.25	ppb
Molybdenum	96-1	0.51	0.53	0.51	0.52	2.01	ppb
Molybdenum	97-1	0.77	0.74	0.66	0.72	8.08	ppb
Molybdenum	98-1	0.63	0.67	0.67	0.66	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.01	0.04	69.39	ppb
Phosphorus	31-2	-3.46	12.70	3.70	4.31	187.75	ppb
Potassium	39-2	1314.65	1306.52	1324.29	1315.15	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.37	0.68	0.68	0.91	43.34	ppb
Selenium	78-2	-0.42	-0.87	-0.52	-0.60		ppb
Selenium	82-1	0.17	-0.28	-0.14	-0.08		ppb
Silicon	28-1	321.41	322.30	304.67	316.13	3.14	ppb
Silver	109-1	0.09	0.07	0.07	0.08	12.16	ppb
Silver	107-1	0.09	0.10	0.08	0.09	10.38	ppb
Sodium	23-2	467.78	468.00	473.38	469.72	0.67	ppb
Strontium	86-1	37.17	37.33	36.85	37.12	0.67	ppb
Strontium	88-1	37.78	37.44	37.14	37.45	0.85	ppb
Sulfur	34-1	-634.97	-490.87	-1299.93	-808.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	244.34	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	107.03	ppb
Tin	118-1	0.03	0.02	0.04	0.03	35.01	ppb
Titanium	47-1	0.09	0.12	0.04	0.08	50.23	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	6.84	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.37	0.21	0.28	28.20	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	66.40	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:37:05	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.02	48.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:40:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.44	1.02	0.70	42.22	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	11.16	ppb
Arsenic	75-2	0.06	0.00	0.01	0.02	139.53	ppb
Barium	135-1	0.80	0.78	0.82	0.80	2.59	ppb
Barium	137-1	0.77	0.84	0.94	0.85	9.77	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	8.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	3.74	3.66	3.95	11.18	ppb
Boron	11-1	4.23	3.77	4.37	4.12	7.64	ppb
Cadmium	111-1	-0.13	-0.05	-0.08	-0.09		ppb
Cadmium	106-1	-1.59	-0.65	-0.98	-1.07		ppb
Cadmium	108-1	0.02	-0.04	0.02	0.00	2218.86	ppb
Calcium	43-1	2697.81	2712.36	2748.09	2719.42	0.95	ppb
Calcium	44-1	2740.45	2732.89	2823.30	2765.55	1.81	ppb
Chromium	52-2	0.12	0.11	0.15	0.13	17.64	ppb
Cobalt	59-2	0.00	-0.02	0.01	0.00		ppb
Copper	63-2	1.51	1.48	1.51	1.50	1.05	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	1.08	0.93	1.02	1.01	7.79	ppb
Iron	57-2	2.43	1.80	2.35	2.19	15.60	ppb
Lead	206-1	0.09	0.06	0.06	0.07	25.39	ppb
Lead	207-1	0.07	0.06	0.05	0.06	19.06	ppb
Lead	208-1	0.06	0.05	0.04	0.05	20.52	ppb
Lithium	6-1						%
Magnesium	24-2	611.51	604.27	643.25	619.68	3.35	ppb
Manganese	55-2	0.04	0.05	0.04	0.04	10.50	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:40:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	17.48	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.54	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.55	ppb
Molybdenum	97-1	0.03	0.06	0.05	0.05	30.60	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	26.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.03	0.01	164.81	ppb
Phosphorus	31-2	3.63	7.71	2.48	4.61	59.68	ppb
Potassium	39-2	13.85	13.30	37.80	21.65	64.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.38	0.00	0.46	173.21	ppb
Selenium	78-2	-0.81	-1.05	-1.88	-1.25		ppb
Selenium	82-1	-0.48	-0.34	-0.02	-0.28		ppb
Silicon	28-1	236.50	231.53	243.96	237.33	2.64	ppb
Silver	109-1	0.09	0.08	0.08	0.09	4.19	ppb
Silver	107-1	0.09	0.08	0.08	0.08	7.59	ppb
Sodium	23-2	117.32	117.67	129.67	121.55	5.79	ppb
Strontium	86-1	21.20	21.21	21.15	21.19	0.16	ppb
Strontium	88-1	21.88	21.63	21.78	21.76	0.57	ppb
Sulfur	34-1	-1614.74	-1659.56	-864.07	-1379.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	54.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.74	ppb
Tin	118-1	0.04	0.04	0.00	0.02	89.70	ppb
Titanium	47-1	-0.03	0.04	0.04	0.02	201.63	ppb
Uranium	238-1	0.04	0.06	0.04	0.05	19.48	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	28.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.30	0.27	0.32	18.54	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	32.89	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:40:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	41.27	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-04DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-FMW-3413DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 19:44:04 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	1.21	-0.74	0.23	424.03	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	17.33	ppb
Arsenic	75-2	0.05	0.01	0.05	0.04	68.77	ppb
Barium	135-1	0.87	0.71	0.80	0.79	10.47	ppb
Barium	137-1	0.72	0.83	0.83	0.79	8.10	ppb
Beryllium	9-1	0.09	0.07	0.06	0.07	24.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.42	3.51	4.02	11.50	ppb
Boron	11-1	3.34	3.25	3.46	3.35	3.15	ppb
Cadmium	111-1	-0.08	-0.04	-0.04	-0.05		ppb
Cadmium	106-1	-0.93	-0.36	-0.53	-0.61		ppb
Cadmium	108-1	-0.01	0.03	-0.04	-0.01		ppb
Calcium	43-1	2825.53	2780.08	2706.39	2770.67	2.17	ppb
Calcium	44-1	2819.46	2727.72	2772.02	2773.07	1.65	ppb
Chromium	52-2	0.17	0.06	0.10	0.11	50.74	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	1.56	1.43	1.56	1.52	5.13	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	0.67	0.51	0.51	0.56	16.27	ppb
Iron	57-2	0.82	0.46	0.96	0.75	34.02	ppb
Lead	206-1	0.07	0.04	0.04	0.05	34.58	ppb
Lead	207-1	0.05	0.06	0.04	0.05	15.41	ppb
Lead	208-1	0.06	0.04	0.05	0.05	13.11	ppb
Lithium	6-1						%
Magnesium	24-2	637.23	603.20	615.71	618.71	2.78	ppb
Manganese	55-2	0.04	0.03	0.03	0.04	19.53	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:44:04	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	22.92	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	32.17	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	44.55	ppb
Molybdenum	97-1	0.04	0.05	0.07	0.05	29.96	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	39.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.04	0.01	217.67	ppb
Phosphorus	31-2	-2.51	5.68	8.78	3.99	146.37	ppb
Potassium	39-2	29.79	13.16	19.04	20.66	40.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.56	-1.61	-0.43	-1.20		ppb
Selenium	82-1	-0.25	-0.40	0.58	-0.02		ppb
Silicon	28-1	251.20	240.02	236.79	242.67	3.12	ppb
Silver	109-1	0.06	0.08	0.09	0.08	19.89	ppb
Silver	107-1	0.07	0.07	0.08	0.07	9.60	ppb
Sodium	23-2	129.23	116.09	116.28	120.53	6.25	ppb
Strontium	86-1	21.90	20.95	21.11	21.32	2.39	ppb
Strontium	88-1	21.67	21.43	21.28	21.46	0.93	ppb
Sulfur	34-1	-310.87	-908.51	-1138.38	-785.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	242.92	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	117.23	ppb
Tin	118-1	0.00	0.02	0.04	0.02	76.23	ppb
Titanium	47-1	0.07	0.12	0.05	0.08	41.38	ppb
Uranium	238-1	0.04	0.03	0.05	0.04	23.01	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	38.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.39	0.11	0.26	54.17	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	62.23	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:44:04	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	53.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 19:47:33	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.65	0.49	0.56	15.17	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	38.28	ppb
Arsenic	75-2	0.01	0.02	0.06	0.03	98.85	ppb
Barium	135-1	0.14	0.12	0.13	0.13	8.17	ppb
Barium	137-1	0.20	0.15	0.13	0.16	23.55	ppb
Beryllium	9-1	0.04	0.07	0.05	0.06	28.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	2.47	2.94	2.85	12.14	ppb
Boron	11-1	2.74	2.60	2.39	2.57	6.86	ppb
Cadmium	111-1	-0.08	-0.02	-0.22	-0.11		ppb
Cadmium	106-1	-1.21	-0.39	-2.75	-1.45		ppb
Cadmium	108-1	-0.01	-0.08	0.03	-0.02		ppb
Calcium	43-1	503.57	547.50	542.03	531.04	4.51	ppb
Calcium	44-1	502.68	506.87	491.36	500.30	1.60	ppb
Chromium	52-2	0.11	0.01	0.01	0.04	137.51	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	1.17	1.17	1.07	1.14	5.08	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	1.02	0.93	1.10	1.02	8.69	ppb
Iron	57-2	0.66	2.09	1.56	1.44	50.61	ppb
Lead	206-1	0.10	0.11	0.09	0.10	8.54	ppb
Lead	207-1	0.13	0.11	0.11	0.12	6.58	ppb
Lead	208-1	0.10	0.10	0.12	0.11	7.71	ppb
Lithium	6-1						%
Magnesium	24-2	120.63	119.50	117.00	119.04	1.56	ppb
Manganese	55-2	0.08	0.04	0.03	0.05	46.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 19:47:33	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	63.10	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	48.22	ppb
Molybdenum	96-1	0.03	0.01	0.00	0.01	99.16	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	46.41	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	40.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.00	0.01	170.49	ppb
Phosphorus	31-2	7.20	1.71	3.90	4.27	64.66	ppb
Potassium	39-2	18.64	5.02	2.69	8.78	98.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.70	0.00	0.23	173.21	ppb
Selenium	78-2	-2.12	-0.21	-1.26	-1.20		ppb
Selenium	82-1	0.14	-0.42	-0.72	-0.33		ppb
Silicon	28-1	39.14	39.93	36.13	38.40	5.22	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.88	ppb
Silver	107-1	0.04	0.05	0.05	0.05	13.54	ppb
Sodium	23-2	29.39	28.73	32.43	30.18	6.53	ppb
Strontium	86-1	4.01	4.02	4.05	4.03	0.44	ppb
Strontium	88-1	4.12	4.14	4.11	4.12	0.39	ppb
Sulfur	34-1	-394.44	-465.47	-1019.10	-626.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	111.41	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	104.62	ppb
Tin	118-1	0.01	0.00	0.03	0.01	157.66	ppb
Titanium	47-1	0.05	0.03	-0.01	0.02	156.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.92	ppb
Vanadium	51-2	0.03	0.01	0.04	0.03	48.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	-0.02	0.08	0.07	126.67	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	47.43	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 19:47:33	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	49.54	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-05DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-FMW-3413MSDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 19:51:02 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.51	467.90	473.26	478.89	3.06	ppb
Antimony	121-1	24.90	24.85	25.08	24.94	0.48	ppb
Arsenic	75-2	26.10	26.04	25.35	25.83	1.61	ppb
Barium	135-1	119.75	118.17	119.36	119.09	0.69	ppb
Barium	137-1	119.92	119.57	122.09	120.53	1.13	ppb
Beryllium	9-1	23.87	24.80	24.36	24.34	1.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.59	25.63	24.17	24.46	4.30	ppb
Boron	11-1	24.19	25.13	24.05	24.46	2.40	ppb
Cadmium	111-1	24.88	25.00	25.40	25.10	1.08	ppb
Cadmium	106-1	22.45	24.65	23.59	23.56	4.68	ppb
Cadmium	108-1	26.14	25.32	25.34	25.60	1.83	ppb
Calcium	43-1	5301.73	5330.59	5333.11	5321.81	0.33	ppb
Calcium	44-1	5427.02	5375.98	5372.40	5391.80	0.57	ppb
Chromium	52-2	27.85	28.16	27.77	27.92	0.74	ppb
Cobalt	59-2	28.36	28.05	28.93	28.45	1.57	ppb
Copper	63-2	57.68	57.25	57.06	57.33	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	1383.21	1378.22	1378.63	1380.02	0.20	ppb
Iron	57-2	1341.89	1332.36	1356.20	1343.49	0.89	ppb
Lead	206-1	26.28	26.11	26.79	26.40	1.34	ppb
Lead	207-1	26.36	26.07	26.26	26.23	0.56	ppb
Lead	208-1	26.63	26.38	26.78	26.60	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	3343.87	3366.34	3351.13	3353.78	0.34	ppb
Manganese	55-2	51.24	51.05	51.99	51.43	0.96	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:51:02	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.53	23.57	24.03	23.71	1.16	ppb
Molybdenum	95-1	24.86	24.12	24.51	24.50	1.50	ppb
Molybdenum	96-1	24.61	23.96	24.55	24.37	1.49	ppb
Molybdenum	97-1	24.62	25.00	25.13	24.92	1.05	ppb
Molybdenum	98-1	24.41	24.28	24.41	24.37	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.07	28.56	29.30	28.98	1.31	ppb
Phosphorus	31-2	3.97	-10.21	-3.19	-3.14		ppb
Potassium	39-2	1249.12	1249.11	1277.04	1258.42	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.25	27.39	26.27	24.64	15.60	ppb
Selenium	78-2	22.66	24.91	31.16	26.25	16.77	ppb
Selenium	82-1	25.55	24.55	26.43	25.51	3.69	ppb
Silicon	28-1	279.88	281.92	280.59	280.80	0.37	ppb
Silver	109-1	26.72	26.23	26.68	26.54	1.02	ppb
Silver	107-1	26.63	25.66	27.21	26.50	2.96	ppb
Sodium	23-2	2783.52	2790.70	2815.56	2796.59	0.60	ppb
Strontium	86-1	45.68	45.57	45.47	45.57	0.23	ppb
Strontium	88-1	46.61	46.37	46.28	46.42	0.36	ppb
Sulfur	34-1	-45.36	-22.28	-142.51	-70.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.09	26.16	26.19	26.15	0.19	ppb
Thallium	205-1	26.36	26.31	26.45	26.37	0.26	ppb
Tin	118-1	23.89	23.50	23.84	23.74	0.88	ppb
Titanium	47-1	24.65	25.57	25.29	25.17	1.88	ppb
Uranium	238-1	24.51	24.51	24.23	24.41	0.66	ppb
Vanadium	51-2	26.92	26.67	26.72	26.77	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.64	53.70	53.57	53.64	0.12	ppb
Zirconium	90-1	23.34	22.85	23.05	23.08	1.08	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:51:02	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.40	24.19	23.31	23.63	2.05	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-06DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-FMW-3413MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 19:54:31 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.78	463.39	464.04	468.40	1.73	ppb
Antimony	121-1	23.78	23.87	24.84	24.16	2.43	ppb
Arsenic	75-2	24.46	25.34	25.34	25.04	2.03	ppb
Barium	135-1	117.47	118.45	116.68	117.53	0.75	ppb
Barium	137-1	115.75	117.28	117.24	116.76	0.75	ppb
Beryllium	9-1	23.47	23.47	22.95	23.30	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.60	24.65	24.74	24.66	0.28	ppb
Boron	11-1	23.72	23.89	24.29	23.97	1.22	ppb
Cadmium	111-1	24.08	24.78	24.42	24.43	1.42	ppb
Cadmium	106-1	22.89	23.93	22.30	23.04	3.59	ppb
Cadmium	108-1	23.66	23.70	21.67	23.01	5.03	ppb
Calcium	43-1	5048.24	5171.97	4983.22	5067.81	1.89	ppb
Calcium	44-1	5166.64	5157.36	5169.39	5164.46	0.12	ppb
Chromium	52-2	26.78	27.22	26.52	26.84	1.32	ppb
Cobalt	59-2	27.60	27.61	27.40	27.54	0.44	ppb
Copper	63-2	55.75	55.44	55.14	55.45	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1320.79	1328.01	1327.11	1325.30	0.30	ppb
Iron	57-2	1283.97	1300.56	1251.12	1278.55	1.97	ppb
Lead	206-1	25.36	26.17	25.71	25.75	1.56	ppb
Lead	207-1	25.41	25.41	25.20	25.34	0.49	ppb
Lead	208-1	25.59	25.84	25.81	25.75	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	3227.67	3243.29	3230.47	3233.81	0.26	ppb
Manganese	55-2	49.27	49.07	50.16	49.50	1.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:54:31	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.58	23.35	23.13	23.02	1.71	ppb
Molybdenum	95-1	24.03	24.29	23.76	24.03	1.10	ppb
Molybdenum	96-1	23.63	24.04	23.47	23.71	1.23	ppb
Molybdenum	97-1	23.64	23.63	23.21	23.49	1.03	ppb
Molybdenum	98-1	23.21	23.46	23.99	23.56	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.92	27.66	28.29	27.96	1.13	ppb
Phosphorus	31-2	6.58	1.71	-3.13	1.72	282.19	ppb
Potassium	39-2	1206.71	1196.34	1192.20	1198.42	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.13	31.97	23.80	27.97	14.63	ppb
Selenium	78-2	21.00	25.98	19.97	22.32	14.40	ppb
Selenium	82-1	25.07	24.96	24.96	25.00	0.24	ppb
Silicon	28-1	268.38	271.55	266.07	268.67	1.02	ppb
Silver	109-1	25.17	25.64	25.54	25.45	0.97	ppb
Silver	107-1	25.65	25.64	26.20	25.83	1.24	ppb
Sodium	23-2	2744.80	2739.07	2752.66	2745.51	0.25	ppb
Strontium	86-1	45.18	44.92	43.47	44.52	2.06	ppb
Strontium	88-1	44.49	45.55	44.21	44.75	1.59	ppb
Sulfur	34-1	-671.71	-712.61	-1033.09	-805.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.32	25.53	25.24	25.36	0.60	ppb
Thallium	205-1	25.64	25.73	25.63	25.66	0.22	ppb
Tin	118-1	22.88	23.08	23.12	23.03	0.56	ppb
Titanium	47-1	23.95	23.57	23.47	23.66	1.08	ppb
Uranium	238-1	23.82	23.67	23.57	23.69	0.52	ppb
Vanadium	51-2	25.43	25.94	25.51	25.63	1.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.19	51.61	51.48	51.76	0.73	ppb
Zirconium	90-1	22.30	22.76	22.95	22.67	1.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:54:31	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.02	23.79	23.00	23.27	1.94	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.50	455.87	466.23	463.53	1.45	ppb
Antimony	121-1	24.18	23.82	24.33	24.11	1.08	ppb
Arsenic	75-2	24.55	24.74	24.14	24.48	1.26	ppb
Barium	135-1	115.92	114.23	114.78	114.97	0.75	ppb
Barium	137-1	114.50	112.13	117.15	114.59	2.19	ppb
Beryllium	9-1	23.66	23.48	23.62	23.59	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.43	25.37	24.60	24.13	6.31	ppb
Boron	11-1	24.20	23.39	24.41	24.00	2.25	ppb
Cadmium	111-1	23.34	23.19	24.36	23.63	2.68	ppb
Cadmium	106-1	18.61	21.11	21.36	20.36	7.46	ppb
Cadmium	108-1	24.36	23.31	21.82	23.17	5.50	ppb
Calcium	43-1	5126.99	5006.85	5049.60	5061.15	1.20	ppb
Calcium	44-1	5210.26	5071.99	5169.51	5150.59	1.38	ppb
Chromium	52-2	26.95	26.78	26.99	26.91	0.41	ppb
Cobalt	59-2	27.25	26.82	27.18	27.08	0.85	ppb
Copper	63-2	54.68	54.89	55.15	54.91	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1332.28	1306.74	1327.94	1322.32	1.03	ppb
Iron	57-2	1289.94	1295.52	1287.87	1291.11	0.31	ppb
Lead	206-1	25.34	25.24	25.54	25.37	0.59	ppb
Lead	207-1	25.51	25.14	25.81	25.49	1.32	ppb
Lead	208-1	25.64	25.41	25.81	25.62	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	3196.88	3194.72	3217.51	3203.03	0.39	ppb
Manganese	55-2	48.99	49.29	49.10	49.13	0.31	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.62	23.43	23.50	23.19	2.10	ppb
Molybdenum	95-1	23.82	23.86	24.12	23.93	0.68	ppb
Molybdenum	96-1	23.27	23.97	23.57	23.60	1.48	ppb
Molybdenum	97-1	23.41	23.55	23.73	23.56	0.68	ppb
Molybdenum	98-1	23.20	23.64	23.75	23.53	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.63	27.90	27.64	27.72	0.55	ppb
Phosphorus	31-2	4.22	6.09	3.84	4.72	25.61	ppb
Potassium	39-2	1188.24	1186.46	1195.63	1190.11	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.21	20.92	23.04	23.06	9.31	ppb
Selenium	78-2	19.86	22.75	21.75	21.45	6.82	ppb
Selenium	82-1	23.86	23.80	24.52	24.06	1.66	ppb
Silicon	28-1	274.17	257.36	268.45	266.66	3.20	ppb
Silver	109-1	25.15	25.09	25.80	25.34	1.56	ppb
Silver	107-1	25.23	25.59	25.93	25.59	1.37	ppb
Sodium	23-2	2749.05	2697.37	2688.76	2711.73	1.20	ppb
Strontium	86-1	43.47	44.10	44.97	44.18	1.71	ppb
Strontium	88-1	44.67	44.87	45.57	45.04	1.06	ppb
Sulfur	34-1	-856.14	-1283.63	-849.93	-996.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.68	25.19	25.17	25.01	1.15	ppb
Thallium	205-1	25.56	25.45	25.67	25.56	0.43	ppb
Tin	118-1	22.64	22.31	22.84	22.60	1.18	ppb
Titanium	47-1	24.03	22.47	24.50	23.67	4.50	ppb
Uranium	238-1	23.35	23.38	23.76	23.50	0.98	ppb
Vanadium	51-2	25.84	25.79	25.47	25.70	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.66	51.74	50.51	50.63	2.06	ppb
Zirconium	90-1	22.52	22.77	22.72	22.67	0.59	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.96	22.92	23.66	23.18	1.79	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:01:29	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46751.82	46245.43	46424.67	46473.97	0.55	ppb
Antimony	121-1	458.85	456.29	456.65	457.26	0.30	ppb
Arsenic	75-2	474.82	472.16	472.05	473.01	0.33	ppb
Barium	135-1	2322.81	2300.57	2306.23	2309.87	0.50	ppb
Barium	137-1	2409.19	2358.99	2387.47	2385.22	1.06	ppb
Beryllium	9-1	456.28	456.46	458.60	457.11	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	441.44	438.81	441.54	440.60	0.35	ppb
Boron	11-1	434.24	445.07	444.57	441.29	1.39	ppb
Cadmium	111-1	452.35	445.73	451.16	449.75	0.78	ppb
Cadmium	106-1	448.27	444.35	450.84	447.82	0.73	ppb
Cadmium	108-1	449.49	449.70	449.61	449.60	0.02	ppb
Calcium	43-1	238615.11	238736.73	233738.52	237030.12	1.20	ppb
Calcium	44-1	239221.83	238318.33	229675.72	235738.63	2.24	ppb
Chromium	52-2	489.52	487.87	491.64	489.68	0.39	ppb
Cobalt	59-2	476.94	479.92	483.88	480.25	0.73	ppb
Copper	63-2	936.94	935.35	942.59	938.29	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	119864.99	119493.96	120208.61	119855.85	0.30	ppb
Iron	57-2	119634.57	118645.87	122253.48	120177.97	1.55	ppb
Lead	206-1	487.92	491.64	493.30	490.96	0.56	ppb
Lead	207-1	487.01	489.55	488.29	488.28	0.26	ppb
Lead	208-1	487.16	489.10	489.81	488.69	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	240602.18	237778.95	241302.18	239894.44	0.78	ppb
Manganese	55-2	948.45	939.45	962.41	950.10	1.22	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:01:29	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	475.31	468.50	472.13	471.98	0.72	ppb
Molybdenum	95-1	479.74	477.70	478.07	478.50	0.23	ppb
Molybdenum	96-1	479.13	477.78	473.12	476.68	0.66	ppb
Molybdenum	97-1	484.81	482.33	482.53	483.22	0.29	ppb
Molybdenum	98-1	474.57	470.40	471.28	472.09	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.79	475.81	484.05	478.88	0.94	ppb
Phosphorus	31-2	9405.39	9535.23	9709.80	9550.14	1.60	ppb
Potassium	39-2	118317.01	116903.11	118249.20	117823.11	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.34	459.89	459.89	466.04	2.29	ppb
Selenium	78-2	470.62	461.37	471.04	467.68	1.17	ppb
Selenium	82-1	463.26	465.97	456.73	461.99	1.03	ppb
Silicon	28-1	544.67	550.12	542.29	545.70	0.74	ppb
Silver	109-1	447.61	439.87	448.72	445.40	1.08	ppb
Silver	107-1	443.24	440.87	445.14	443.08	0.48	ppb
Sodium	23-2	244335.48	243964.12	244544.38	244281.33	0.12	ppb
Strontium	86-1	482.96	481.65	481.25	481.95	0.18	ppb
Strontium	88-1	497.45	489.65	492.22	493.11	0.81	ppb
Sulfur	34-1	8908.33	8925.13	8303.19	8712.22	4.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	470.01	474.46	478.20	474.22	0.86	ppb
Thallium	205-1	495.13	500.38	506.10	500.54	1.10	ppb
Tin	118-1	456.79	456.93	455.45	456.39	0.18	ppb
Titanium	47-1	477.96	478.82	469.23	475.34	1.12	ppb
Uranium	238-1	503.08	505.21	500.71	503.00	0.45	ppb
Vanadium	51-2	484.35	482.54	491.19	486.03	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	933.47	925.98	950.13	936.52	1.32	ppb
Zirconium	90-1	483.10	480.05	483.95	482.36	0.43	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:01:29	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.64	469.59	477.66	474.63	0.93	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:04:57	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	0.12	0.30	0.48	100.07	ppb
Antimony	121-1	1.42	1.33	1.23	1.32	7.18	ppb
Arsenic	75-2	0.10	0.11	0.10	0.10	3.72	ppb
Barium	135-1	0.16	0.10	0.10	0.12	28.87	ppb
Barium	137-1	0.15	0.10	0.08	0.11	36.30	ppb
Beryllium	9-1	0.18	0.16	0.10	0.15	27.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.15	7.54	6.50	7.07	7.43	ppb
Boron	11-1	7.13	6.72	5.87	6.57	9.79	ppb
Cadmium	111-1	-0.05	-0.12	-0.14	-0.10		ppb
Cadmium	106-1	-1.11	-1.65	-1.91	-1.56		ppb
Cadmium	108-1	0.03	0.03	0.10	0.05	77.70	ppb
Calcium	43-1	12.61	8.80	-0.11	7.10	92.02	ppb
Calcium	44-1	-14.05	-18.47	-19.97	-17.50		ppb
Chromium	52-2	-0.01	-0.01	0.07	0.01	320.86	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	72.39	ppb
Copper	63-2	0.77	0.68	0.74	0.73	6.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.66	3.08	2.88	3.21	12.71	ppb
Iron	57-2	2.23	1.63	2.11	1.99	16.05	ppb
Lead	206-1	0.29	0.25	0.22	0.25	14.50	ppb
Lead	207-1	0.25	0.24	0.24	0.24	2.08	ppb
Lead	208-1	0.26	0.23	0.22	0.24	7.74	ppb
Lithium	6-1						%
Magnesium	24-2	5.10	2.64	2.86	3.53	38.45	ppb
Manganese	55-2	0.02	0.04	0.03	0.03	35.18	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:04:57	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.15	0.19	19.97	ppb
Molybdenum	95-1	0.40	0.32	0.30	0.34	16.19	ppb
Molybdenum	96-1	0.31	0.30	0.24	0.28	14.31	ppb
Molybdenum	97-1	0.43	0.39	0.26	0.36	24.26	ppb
Molybdenum	98-1	0.34	0.29	0.30	0.31	7.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	3.02	4.81	12.31	6.72	73.37	ppb
Potassium	39-2	2.23	3.58	6.28	4.03	51.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.09	-0.36	-0.12		ppb
Selenium	82-1	0.13	-0.06	-0.89	-0.27		ppb
Silicon	28-1	-4.37	-3.96	-3.86	-4.06		ppb
Silver	109-1	0.07	0.07	0.05	0.07	15.60	ppb
Silver	107-1	0.07	0.06	0.07	0.06	11.70	ppb
Sodium	23-2	49.15	47.57	48.64	48.45	1.66	ppb
Strontium	86-1	0.08	0.05	0.02	0.05	58.82	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	39.09	ppb
Sulfur	34-1	-1410.66	-1111.76	-1115.07	-1212.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.21	0.17	0.20	13.44	ppb
Thallium	205-1	0.22	0.19	0.17	0.19	15.22	ppb
Tin	118-1	0.33	0.30	0.28	0.30	8.85	ppb
Titanium	47-1	0.04	0.04	0.01	0.03	58.96	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	34.35	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	18.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.04	0.04	-0.02		ppb
Zirconium	90-1	0.17	0.15	0.14	0.16	10.14	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:04:57	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.19	0.16	0.17	8.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:08:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.96	0.33	0.65	48.66	ppb
Antimony	121-1	0.35	0.35	0.38	0.36	5.03	ppb
Arsenic	75-2	0.06	0.04	0.01	0.04	70.50	ppb
Barium	135-1	1.23	1.19	1.15	1.19	3.13	ppb
Barium	137-1	1.06	1.22	1.08	1.12	7.85	ppb
Beryllium	9-1	0.09	0.07	0.10	0.09	18.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.95	4.76	4.80	2.70	ppb
Boron	11-1	4.08	4.33	4.25	4.22	3.03	ppb
Cadmium	111-1	-0.10	-0.20	-0.16	-0.15		ppb
Cadmium	106-1	-1.33	-2.43	-2.10	-1.95		ppb
Cadmium	108-1	-0.08	-0.01	-0.01	-0.03		ppb
Calcium	43-1	4909.11	5145.76	5247.02	5100.63	3.40	ppb
Calcium	44-1	5081.23	5257.22	5304.85	5214.43	2.26	ppb
Chromium	52-2	0.10	0.10	0.16	0.12	26.12	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	249.21	ppb
Copper	63-2	1.09	1.13	1.10	1.11	2.07	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	1.81	1.79	1.61	1.74	6.61	ppb
Iron	57-2	6.07	4.18	6.33	5.52	21.27	ppb
Lead	206-1	0.17	0.16	0.16	0.16	3.58	ppb
Lead	207-1	0.16	0.10	0.13	0.13	22.70	ppb
Lead	208-1	0.16	0.13	0.13	0.14	12.22	ppb
Lithium	6-1						%
Magnesium	24-2	954.93	945.97	921.50	940.80	1.84	ppb
Manganese	55-2	0.09	0.02	0.05	0.06	63.83	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:08:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.08	0.09	7.65	ppb
Molybdenum	95-1	0.08	0.11	0.09	0.10	17.90	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	10.95	ppb
Molybdenum	97-1	0.13	0.12	0.11	0.12	11.10	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	8.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.01	0.00	532.07	ppb
Phosphorus	31-2	-14.93	-3.05	-3.21	-7.06		ppb
Potassium	39-2	42.57	42.47	33.90	39.64	12.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.38	0.70	0.00	0.69	99.62	ppb
Selenium	78-2	-0.37	-1.24	-0.33	-0.65		ppb
Selenium	82-1	-0.23	-0.04	0.50	0.08	497.78	ppb
Silicon	28-1	317.91	328.43	335.49	327.27	2.70	ppb
Silver	109-1	0.07	0.11	0.10	0.09	21.44	ppb
Silver	107-1	0.10	0.09	0.09	0.09	2.54	ppb
Sodium	23-2	173.36	164.97	169.16	169.17	2.48	ppb
Strontium	86-1	36.64	36.77	37.18	36.86	0.76	ppb
Strontium	88-1	37.59	37.63	36.88	37.37	1.13	ppb
Sulfur	34-1	-1196.38	-658.33	-685.55	-846.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.11	0.13	18.92	ppb
Thallium	205-1	0.15	0.15	0.12	0.14	9.45	ppb
Tin	118-1	0.09	0.12	0.13	0.11	15.35	ppb
Titanium	47-1	0.00	0.02	0.07	0.03	110.74	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	5.18	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	34.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.27	0.28	0.35	35.38	ppb
Zirconium	90-1	0.10	0.10	0.08	0.09	12.37	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:08:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.09	0.10	8.79	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:11:56	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.18	0.93	0.43	102.29	ppb
Antimony	121-1	0.22	0.20	0.19	0.20	6.94	ppb
Arsenic	75-2	0.01	0.00	0.03	0.01	115.75	ppb
Barium	135-1	1.28	1.18	1.07	1.18	8.86	ppb
Barium	137-1	1.22	1.21	1.20	1.21	0.59	ppb
Beryllium	9-1	0.14	0.06	0.06	0.09	53.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	3.04	3.13	3.35	13.79	ppb
Boron	11-1	3.43	3.17	2.82	3.14	9.75	ppb
Cadmium	111-1	-0.01	-0.11	-0.17	-0.10		ppb
Cadmium	106-1	-0.42	-1.31	-2.16	-1.30		ppb
Cadmium	108-1	-0.08	0.10	0.03	0.02	536.09	ppb
Calcium	43-1	5734.94	5224.14	5187.06	5382.05	5.69	ppb
Calcium	44-1	5843.98	5383.91	5184.37	5470.75	6.18	ppb
Chromium	52-2	0.11	0.10	0.09	0.10	8.60	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	35.97	ppb
Copper	63-2	1.07	1.15	1.05	1.09	4.80	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	1.69	1.83	1.81	1.78	4.39	ppb
Iron	57-2	2.32	6.14	4.20	4.22	45.23	ppb
Lead	206-1	0.15	0.13	0.10	0.13	18.37	ppb
Lead	207-1	0.10	0.11	0.08	0.10	18.35	ppb
Lead	208-1	0.12	0.10	0.08	0.10	22.35	ppb
Lithium	6-1						%
Magnesium	24-2	891.67	917.95	902.83	904.15	1.46	ppb
Manganese	55-2	0.05	0.04	0.01	0.03	63.61	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-08DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW3414-9995DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:11:56 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.05	ppb
Molybdenum	95-1	0.08	0.05	0.04	0.05	37.66	ppb
Molybdenum	96-1	0.09	0.08	0.04	0.07	37.71	ppb
Molybdenum	97-1	0.08	0.05	0.11	0.08	33.32	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	710.48	ppb
Phosphorus	31-2	20.24	-0.90	8.40	9.25	114.62	ppb
Potassium	39-2	26.44	21.55	34.79	27.59	24.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.70	0.00	0.23	173.21	ppb
Selenium	78-2	-1.33	-0.40	0.13	-0.53		ppb
Selenium	82-1	-0.27	0.24	-0.23	-0.09		ppb
Silicon	28-1	378.26	331.86	330.11	346.74	7.88	ppb
Silver	109-1	0.11	0.09	0.10	0.10	12.24	ppb
Silver	107-1	0.10	0.09	0.09	0.09	9.27	ppb
Sodium	23-2	154.35	145.40	151.26	150.34	3.02	ppb
Strontium	86-1	41.17	36.85	36.85	38.29	6.51	ppb
Strontium	88-1	42.74	37.63	36.22	38.86	8.83	ppb
Sulfur	34-1	1683.48	-448.34	-737.42	165.91	796.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	40.16	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	40.03	ppb
Tin	118-1	0.08	0.06	0.10	0.08	22.80	ppb
Titanium	47-1	0.07	0.01	0.03	0.04	78.78	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	8.14	ppb
Vanadium	51-2	0.04	0.03	0.01	0.03	50.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.19	0.18	0.18	6.08	ppb
Zirconium	90-1	0.09	0.05	0.06	0.07	31.64	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:11:56	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.07	0.08	11.62	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS039MW002-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:15:25 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.33	1.59	1.56	1.82	23.83	ppb
Antimony	121-1	0.13	0.15	0.15	0.14	9.53	ppb
Arsenic	75-2	6.96	7.11	7.05	7.04	1.03	ppb
Barium	135-1	5.65	5.18	5.38	5.40	4.35	ppb
Barium	137-1	5.71	5.31	5.29	5.44	4.39	ppb
Beryllium	9-1	0.07	0.11	0.04	0.07	48.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.66	14.50	12.99	13.05	10.90	ppb
Boron	11-1	12.62	12.25	11.80	12.22	3.36	ppb
Cadmium	111-1	-0.24	-0.13	-0.14	-0.17		ppb
Cadmium	106-1	-2.93	-1.68	-1.91	-2.17		ppb
Cadmium	108-1	0.03	-0.08	-0.04	-0.03		ppb
Calcium	43-1	4856.03	4713.30	4787.77	4785.70	1.49	ppb
Calcium	44-1	4891.05	4746.45	4804.09	4813.86	1.51	ppb
Chromium	52-2	0.45	0.40	0.42	0.42	5.87	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	16.23	ppb
Copper	63-2	1.21	1.09	1.15	1.15	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	586.30	594.21	598.51	593.00	1.04	ppb
Iron	57-2	573.35	589.21	590.48	584.35	1.63	ppb
Lead	206-1	0.08	0.10	0.07	0.09	17.21	ppb
Lead	207-1	0.11	0.04	0.09	0.08	40.35	ppb
Lead	208-1	0.08	0.09	0.07	0.08	12.35	ppb
Lithium	6-1						%
Magnesium	24-2	662.38	674.78	664.40	667.19	1.00	ppb
Manganese	55-2	41.16	41.51	41.48	41.38	0.47	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS039MW002-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:15:25 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.08	0.08	11.38	ppb
Molybdenum	95-1	0.13	0.16	0.13	0.14	13.10	ppb
Molybdenum	96-1	0.15	0.15	0.11	0.14	14.04	ppb
Molybdenum	97-1	0.18	0.14	0.20	0.17	19.86	ppb
Molybdenum	98-1	0.17	0.15	0.14	0.15	8.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.03	0.08	54.85	ppb
Phosphorus	31-2	18.02	44.66	39.24	33.97	41.45	ppb
Potassium	39-2	128.95	139.92	146.30	138.39	6.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.69	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	-0.48	-0.68	-1.03	-0.73		ppb
Selenium	82-1	0.71	-0.33	-0.19	0.06	932.87	ppb
Silicon	28-1	787.56	755.63	768.12	770.43	2.09	ppb
Silver	109-1	0.09	0.08	0.09	0.09	3.95	ppb
Silver	107-1	0.09	0.08	0.10	0.09	10.38	ppb
Sodium	23-2	2044.18	2072.75	2087.97	2068.30	1.07	ppb
Strontium	86-1	24.52	24.85	24.37	24.58	0.99	ppb
Strontium	88-1	24.76	24.48	24.63	24.62	0.58	ppb
Sulfur	34-1	-386.96	-608.54	-599.77	-531.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	36.09	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.80	ppb
Tin	118-1	0.04	0.06	0.05	0.05	21.73	ppb
Titanium	47-1	0.06	0.10	0.18	0.11	54.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.05	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	12.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.19	0.19	0.24	36.29	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:15:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.06	0.07	11.89	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS002MW002-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:18:54 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	1.74	1.74	1.38	45.17	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	9.22	ppb
Arsenic	75-2	0.34	0.26	0.29	0.30	13.59	ppb
Barium	135-1	10.53	10.58	10.33	10.48	1.30	ppb
Barium	137-1	10.52	10.98	10.47	10.66	2.62	ppb
Beryllium	9-1	0.10	0.07	0.11	0.09	20.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.51	13.26	13.83	13.53	2.11	ppb
Boron	11-1	12.46	12.80	12.61	12.62	1.37	ppb
Cadmium	111-1	-0.01	0.03	-0.15	-0.05		ppb
Cadmium	106-1	-0.17	0.36	-1.82	-0.55		ppb
Cadmium	108-1	-0.04	-0.01	0.13	0.03	345.39	ppb
Calcium	43-1	5659.27	5493.01	5678.56	5610.28	1.82	ppb
Calcium	44-1	5754.13	5641.60	5776.18	5723.97	1.26	ppb
Chromium	52-2	0.15	0.09	0.18	0.14	32.25	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	9.97	ppb
Copper	63-2	1.15	1.15	1.33	1.21	8.77	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	174.33	175.28	178.87	176.16	1.36	ppb
Iron	57-2	182.85	176.40	175.74	178.33	2.20	ppb
Lead	206-1	0.10	0.08	0.07	0.08	18.57	ppb
Lead	207-1	0.08	0.07	0.07	0.07	7.78	ppb
Lead	208-1	0.08	0.07	0.07	0.07	7.62	ppb
Lithium	6-1						%
Magnesium	24-2	781.35	797.91	789.56	789.61	1.05	ppb
Manganese	55-2	45.13	45.26	45.05	45.15	0.23	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:18:54	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.08	0.08	15.05	ppb
Molybdenum	95-1	0.15	0.16	0.14	0.15	7.84	ppb
Molybdenum	96-1	0.12	0.15	0.17	0.14	18.02	ppb
Molybdenum	97-1	0.16	0.18	0.16	0.16	7.63	ppb
Molybdenum	98-1	0.14	0.17	0.13	0.15	15.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.24	0.34	0.28	20.34	ppb
Phosphorus	31-2	13.79	4.14	-0.57	5.78	126.54	ppb
Potassium	39-2	120.12	127.77	117.52	121.80	4.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.96	-0.57	0.14	-0.46		ppb
Selenium	82-1	0.12	-0.55	-0.20	-0.21		ppb
Silicon	28-1	632.33	611.61	625.54	623.16	1.69	ppb
Silver	109-1	0.07	0.10	0.09	0.08	16.06	ppb
Silver	107-1	0.07	0.07	0.09	0.08	13.68	ppb
Sodium	23-2	1507.43	1503.80	1515.43	1508.89	0.39	ppb
Strontium	86-1	28.93	29.32	29.34	29.19	0.78	ppb
Strontium	88-1	29.44	29.89	29.61	29.65	0.76	ppb
Sulfur	34-1	-666.95	-1065.59	-452.60	-728.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	45.43	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	47.55	ppb
Tin	118-1	0.01	0.03	0.04	0.03	56.67	ppb
Titanium	47-1	0.07	0.07	-0.01	0.04	105.86	ppb
Uranium	238-1	0.09	0.11	0.10	0.10	9.61	ppb
Vanadium	51-2	0.10	0.15	0.18	0.14	29.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.01	0.32	0.19	83.53	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	18.16	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:18:54	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	11.11	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCV59 Instrumnet Name : P7
 Client Sample ID : CCV59 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 20:32:59 DataFile Name : 119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47400.75	47583.97	47977.14	47653.95	0.62	ppb
Antimony	121-1	458.68	462.04	470.96	463.89	1.37	ppb
Arsenic	75-2	474.74	478.83	482.42	478.66	0.80	ppb
Barium	135-1	2298.45	2327.74	2362.93	2329.71	1.39	ppb
Barium	137-1	2429.53	2399.95	2411.46	2413.65	0.62	ppb
Beryllium	9-1	456.08	455.64	462.89	458.20	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	421.01	439.08	439.27	433.12	2.42	ppb
Boron	11-1	425.88	432.30	440.50	432.90	1.69	ppb
Cadmium	111-1	500.55	502.48	511.87	504.97	1.20	ppb
Cadmium	106-1	494.57	493.56	499.86	496.00	0.68	ppb
Cadmium	108-1	494.76	501.81	512.30	502.96	1.75	ppb
Calcium	43-1	242526.15	246547.79	244775.44	244616.46	0.82	ppb
Calcium	44-1	243097.75	248086.12	240442.57	243875.48	1.59	ppb
Chromium	52-2	494.93	499.68	500.66	498.42	0.62	ppb
Cobalt	59-2	485.43	487.88	496.32	489.88	1.17	ppb
Copper	63-2	939.24	944.85	966.60	950.23	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	122137.09	123595.80	122942.21	122891.70	0.59	ppb
Iron	57-2	124311.96	122075.41	123551.03	123312.80	0.92	ppb
Lead	206-1	494.65	497.29	493.49	495.14	0.39	ppb
Lead	207-1	492.33	493.89	491.69	492.64	0.23	ppb
Lead	208-1	492.74	495.78	493.85	494.13	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	243166.74	242315.98	246696.43	244059.72	0.95	ppb
Manganese	55-2	971.08	978.15	977.15	975.46	0.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:32:59	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	475.76	482.70	481.76	480.07	0.78	ppb
Molybdenum	95-1	483.72	497.90	490.38	490.66	1.45	ppb
Molybdenum	96-1	478.49	491.40	491.34	487.07	1.53	ppb
Molybdenum	97-1	481.74	488.41	492.14	487.43	1.08	ppb
Molybdenum	98-1	470.24	483.39	482.39	478.67	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.26	491.14	492.56	489.99	0.67	ppb
Phosphorus	31-2	9845.98	9886.58	9746.35	9826.30	0.73	ppb
Potassium	39-2	119566.59	119226.97	119774.73	119522.76	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.59	455.01	479.51	473.04	3.34	ppb
Selenium	78-2	474.28	479.32	476.18	476.59	0.53	ppb
Selenium	82-1	462.18	470.41	469.49	467.36	0.96	ppb
Silicon	28-1	564.48	575.21	577.73	572.47	1.23	ppb
Silver	109-1	481.97	488.37	496.26	488.87	1.46	ppb
Silver	107-1	486.30	485.86	495.88	489.35	1.16	ppb
Sodium	23-2	248156.64	246536.80	248165.47	247619.64	0.38	ppb
Strontium	86-1	484.04	496.25	489.88	490.06	1.25	ppb
Strontium	88-1	493.77	505.19	501.99	500.31	1.18	ppb
Sulfur	34-1	10247.74	10483.67	10823.77	10518.40	2.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.43	479.57	481.64	481.21	0.31	ppb
Thallium	205-1	516.19	508.96	512.08	512.41	0.71	ppb
Tin	118-1	457.17	456.08	464.38	459.21	0.98	ppb
Titanium	47-1	485.13	488.55	492.46	488.71	0.75	ppb
Uranium	238-1	520.65	525.40	526.40	524.15	0.59	ppb
Vanadium	51-2	494.34	497.05	502.88	498.09	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.07	958.59	965.17	956.94	0.96	ppb
Zirconium	90-1	486.41	495.90	483.66	488.66	1.31	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:32:59	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.86	487.53	479.66	481.68	1.07	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:36:27	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.33	0.46	0.41	17.44	ppb
Antimony	121-1	1.50	1.32	1.26	1.36	9.16	ppb
Arsenic	75-2	0.12	0.15	0.10	0.12	21.35	ppb
Barium	135-1	0.25	0.17	0.07	0.16	56.88	ppb
Barium	137-1	0.27	0.19	0.08	0.18	55.90	ppb
Beryllium	9-1	0.16	0.15	0.17	0.16	6.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.20	7.86	6.78	7.61	9.72	ppb
Boron	11-1	7.54	7.88	7.18	7.53	4.59	ppb
Cadmium	111-1	-0.10	-0.11	-0.11	-0.10		ppb
Cadmium	106-1	-2.13	-1.86	-1.78	-1.93		ppb
Cadmium	108-1	0.14	-0.04	-0.01	0.03	320.79	ppb
Calcium	43-1	22.97	12.39	6.05	13.80	61.95	ppb
Calcium	44-1	-5.01	-9.98	-19.43	-11.47		ppb
Chromium	52-2	0.03	0.06	0.00	0.03	94.15	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	69.28	ppb
Copper	63-2	0.73	0.78	0.64	0.72	9.49	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	3.70	3.42	2.86	3.33	12.79	ppb
Iron	57-2	1.07	1.55	1.89	1.50	27.47	ppb
Lead	206-1	0.29	0.29	0.29	0.29	0.46	ppb
Lead	207-1	0.28	0.25	0.25	0.26	6.10	ppb
Lead	208-1	0.28	0.28	0.26	0.27	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	4.31	5.23	3.49	4.34	20.05	ppb
Manganese	55-2	0.06	0.01	0.00	0.02	125.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:36:27	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.22	0.19	0.24	23.58	ppb
Molybdenum	95-1	0.38	0.33	0.33	0.35	8.88	ppb
Molybdenum	96-1	0.34	0.33	0.23	0.30	20.31	ppb
Molybdenum	97-1	0.34	0.35	0.25	0.31	16.12	ppb
Molybdenum	98-1	0.39	0.35	0.28	0.34	16.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.00	-0.01		ppb
Phosphorus	31-2	5.59	-7.91	-10.49	-4.27		ppb
Potassium	39-2	23.37	12.17	19.46	18.34	31.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.69	0.23	173.21	ppb
Selenium	78-2	-0.03	-0.03	-1.41	-0.49		ppb
Selenium	82-1	-0.33	-0.19	0.30	-0.07		ppb
Silicon	28-1	-4.81	-4.66	-3.86	-4.44		ppb
Silver	109-1	0.10	0.05	0.07	0.07	37.15	ppb
Silver	107-1	0.09	0.07	0.05	0.07	28.95	ppb
Sodium	23-2	51.47	49.95	42.76	48.06	9.69	ppb
Strontium	86-1	0.08	0.06	0.00	0.05	80.66	ppb
Strontium	88-1	0.05	0.03	0.01	0.03	64.76	ppb
Sulfur	34-1	-360.39	-273.17	-285.83	-306.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.17	0.17	0.19	18.54	ppb
Thallium	205-1	0.21	0.15	0.16	0.18	18.21	ppb
Tin	118-1	0.35	0.32	0.28	0.32	10.33	ppb
Titanium	47-1	0.11	0.08	0.01	0.06	77.16	ppb
Uranium	238-1	0.06	0.04	0.02	0.04	46.63	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.02	-0.11	-0.04		ppb
Zirconium	90-1	0.19	0.19	0.18	0.19	1.02	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:36:27	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.16	0.18	8.99	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-03DLX20 Instrumnet Name : P7
 Client Sample ID : KY070MW233-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:39:57 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.95	0.78	0.89	11.15	ppb
Antimony	121-1	0.41	0.37	0.42	0.40	7.00	ppb
Arsenic	75-2	0.78	0.76	0.85	0.79	5.70	ppb
Barium	135-1	4.51	4.32	4.14	4.32	4.29	ppb
Barium	137-1	4.34	4.22	4.40	4.32	2.16	ppb
Beryllium	9-1	0.06	0.11	0.09	0.09	25.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.46	20.70	22.89	20.35	13.41	ppb
Boron	11-1	19.90	20.44	20.82	20.39	2.29	ppb
Cadmium	111-1	-0.13	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-1.79	-1.81	-1.62	-1.74		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	578.64	ppb
Calcium	43-1	5828.84	5517.52	5884.56	5743.64	3.44	ppb
Calcium	44-1	5908.03	5781.28	5910.81	5866.71	1.26	ppb
Chromium	52-2	0.11	0.11	0.13	0.12	7.04	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	49.02	ppb
Copper	63-2	0.94	1.05	0.90	0.97	8.08	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	221.66	218.54	221.21	220.47	0.77	ppb
Iron	57-2	230.81	214.82	218.22	221.28	3.81	ppb
Lead	206-1	0.22	0.17	0.17	0.19	16.31	ppb
Lead	207-1	0.17	0.16	0.13	0.15	13.32	ppb
Lead	208-1	0.20	0.16	0.16	0.17	15.17	ppb
Lithium	6-1						%
Magnesium	24-2	1141.03	1152.55	1144.95	1146.18	0.51	ppb
Manganese	55-2	20.57	21.09	20.96	20.87	1.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03DLX20	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:39:57	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.11	0.11	8.86	ppb
Molybdenum	95-1	0.15	0.15	0.17	0.16	7.49	ppb
Molybdenum	96-1	0.16	0.14	0.18	0.16	11.66	ppb
Molybdenum	97-1	0.14	0.17	0.16	0.16	10.95	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.04	0.03	80.96	ppb
Phosphorus	31-2	6.28	-0.78	17.67	7.73	120.48	ppb
Potassium	39-2	88.56	88.18	79.38	85.37	6.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	-1.49	-1.04	-0.85		ppb
Selenium	82-1	-0.18	-0.53	-0.07	-0.26		ppb
Silicon	28-1	678.03	663.64	685.74	675.80	1.66	ppb
Silver	109-1	0.09	0.09	0.10	0.10	6.55	ppb
Silver	107-1	0.07	0.09	0.13	0.10	33.01	ppb
Sodium	23-2	2733.26	2781.28	2766.66	2760.40	0.89	ppb
Strontium	86-1	34.64	34.60	34.74	34.66	0.20	ppb
Strontium	88-1	34.89	35.26	35.16	35.10	0.54	ppb
Sulfur	34-1	-462.12	-799.03	-114.42	-458.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.10	0.12	11.94	ppb
Thallium	205-1	0.16	0.11	0.10	0.12	22.75	ppb
Tin	118-1	0.08	0.10	0.13	0.10	22.78	ppb
Titanium	47-1	0.14	0.01	0.10	0.08	76.59	ppb
Uranium	238-1	0.14	0.13	0.13	0.13	6.87	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	42.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.49	0.23	0.31	47.87	ppb
Zirconium	90-1	0.12	0.13	0.10	0.12	15.22	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03DLX20	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:39:57	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.17	0.13	0.13	31.56	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-04DLX20 Instrumnet Name : P7
 Client Sample ID : SS042MW007-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:43:26 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	0.37	0.51	1.00	97.34	ppb
Antimony	121-1	0.21	0.17	0.24	0.21	17.13	ppb
Arsenic	75-2	0.39	0.32	0.36	0.36	9.15	ppb
Barium	135-1	7.11	7.15	6.98	7.08	1.26	ppb
Barium	137-1	7.00	7.39	6.92	7.11	3.53	ppb
Beryllium	9-1	0.07	0.06	0.07	0.06	11.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.04	12.79	13.75	13.19	3.76	ppb
Boron	11-1	12.55	13.27	13.12	12.98	2.94	ppb
Cadmium	111-1	-0.04	0.04	0.00	0.00	3889.19	ppb
Cadmium	106-1	-0.42	0.49	0.02	0.03	1444.89	ppb
Cadmium	108-1	0.10	-0.01	-0.08	0.00	1914.32	ppb
Calcium	43-1	5743.55	5763.36	5710.56	5739.16	0.46	ppb
Calcium	44-1	5843.68	5802.26	5821.99	5822.65	0.36	ppb
Chromium	52-2	0.24	0.27	0.15	0.22	26.95	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	134.36	ppb
Copper	63-2	1.09	0.94	1.16	1.06	10.54	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	312.51	315.04	310.12	312.56	0.79	ppb
Iron	57-2	306.78	309.71	311.12	309.20	0.72	ppb
Lead	206-1	0.10	0.11	0.08	0.10	19.62	ppb
Lead	207-1	0.13	0.08	0.07	0.10	34.34	ppb
Lead	208-1	0.11	0.10	0.08	0.10	16.88	ppb
Lithium	6-1						%
Magnesium	24-2	795.66	793.91	804.50	798.02	0.71	ppb
Manganese	55-2	30.16	29.81	29.04	29.67	1.93	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:43:26	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.14	0.12	16.97	ppb
Molybdenum	95-1	0.21	0.28	0.19	0.23	20.38	ppb
Molybdenum	96-1	0.28	0.25	0.21	0.25	12.61	ppb
Molybdenum	97-1	0.29	0.29	0.25	0.28	8.07	ppb
Molybdenum	98-1	0.20	0.25	0.24	0.23	10.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.08	0.05	0.06	32.87	ppb
Phosphorus	31-2	-0.11	-0.20	23.36	7.68	176.76	ppb
Potassium	39-2	145.20	150.73	133.35	143.09	6.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	0.71	0.00	0.48	86.61	ppb
Selenium	78-2	-1.28	1.60	0.04	0.12	1189.25	ppb
Selenium	82-1	0.19	-0.47	-0.69	-0.32		ppb
Silicon	28-1	665.52	665.17	661.74	664.14	0.31	ppb
Silver	109-1	0.09	0.11	0.13	0.11	15.49	ppb
Silver	107-1	0.11	0.10	0.10	0.10	7.57	ppb
Sodium	23-2	1575.25	1546.62	1552.43	1558.10	0.97	ppb
Strontium	86-1	30.43	30.54	30.68	30.55	0.41	ppb
Strontium	88-1	30.12	30.68	30.44	30.41	0.91	ppb
Sulfur	34-1	-113.84	-7.38	-117.15	-79.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	37.72	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	9.58	ppb
Tin	118-1	0.04	0.07	0.06	0.06	18.62	ppb
Titanium	47-1	0.00	0.08	-0.03	0.02	317.89	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	18.99	ppb
Vanadium	51-2	0.00	0.03	0.01	0.02	112.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.08	0.17	0.18	55.39	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	6.98	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:43:26	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.10	0.10	24.01	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:46:55	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.07	2.30	2.08	2.15	6.03	ppb
Antimony	121-1	1.26	1.05	0.99	1.10	12.72	ppb
Arsenic	75-2	0.26	0.30	0.35	0.30	14.88	ppb
Barium	135-1	44.98	45.41	46.25	45.55	1.42	ppb
Barium	137-1	44.81	45.79	45.80	45.47	1.24	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	15.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.09	25.69	28.05	26.95	4.41	ppb
Boron	11-1	25.94	25.83	26.00	25.93	0.33	ppb
Cadmium	111-1	-0.05	-0.16	-0.04	-0.08		ppb
Cadmium	106-1	-1.30	-2.74	-1.16	-1.73		ppb
Cadmium	108-1	0.03	-0.01	0.10	0.04	131.21	ppb
Calcium	43-1	81110.04	79698.01	81351.22	80719.76	1.11	ppb
Calcium	44-1	83935.08	83227.54	85307.51	84156.71	1.26	ppb
Chromium	52-2	1.10	1.05	1.06	1.07	2.66	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	24.38	ppb
Copper	63-2	11.21	11.16	10.96	11.11	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.92	2.86	2.74	2.84	3.31	ppb
Iron	57-2	61.99	68.71	69.92	66.88	6.39	ppb
Lead	206-1	0.33	0.26	0.27	0.29	12.34	ppb
Lead	207-1	0.28	0.23	0.25	0.26	9.70	ppb
Lead	208-1	0.29	0.28	0.27	0.28	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	21613.27	21863.52	21865.53	21780.77	0.67	ppb
Manganese	55-2	0.08	0.04	0.10	0.08	42.08	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:46:55	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.22	0.20	10.26	ppb
Molybdenum	95-1	0.11	0.06	0.08	0.08	30.11	ppb
Molybdenum	96-1	0.13	0.10	0.12	0.12	13.37	ppb
Molybdenum	97-1	0.11	0.13	0.10	0.11	11.87	ppb
Molybdenum	98-1	0.07	0.14	0.09	0.10	37.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.20	0.12	0.18	28.09	ppb
Phosphorus	31-2	4.84	8.07	7.65	6.85	25.60	ppb
Potassium	39-2	520.46	540.08	551.23	537.26	2.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	2.34	1.57	1.83	24.18	ppb
Selenium	78-2	-0.46	-1.27	1.08	-0.22		ppb
Selenium	82-1	-0.44	-0.25	-0.66	-0.45		ppb
Silicon	28-1	5345.89	5280.20	5426.31	5350.80	1.37	ppb
Silver	109-1	0.70	0.74	0.66	0.70	5.88	ppb
Silver	107-1	0.78	0.70	0.68	0.72	7.20	ppb
Sodium	23-2	8153.26	8250.19	8245.84	8216.43	0.67	ppb
Strontium	86-1	746.00	745.21	765.27	752.16	1.51	ppb
Strontium	88-1	784.39	789.04	796.14	789.86	0.75	ppb
Sulfur	34-1	9620.46	9196.36	9475.99	9430.93	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	30.79	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	29.89	ppb
Tin	118-1	1.05	1.02	1.02	1.03	1.99	ppb
Titanium	47-1	0.61	0.57	0.45	0.54	15.16	ppb
Uranium	238-1	0.69	0.68	0.68	0.68	0.86	ppb
Vanadium	51-2	0.37	0.35	0.40	0.38	6.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.20	7.62	7.25	7.36	3.10	ppb
Zirconium	90-1	0.21	0.21	0.22	0.21	2.83	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:46:55	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.19	0.23	15.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:50:23	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	1.55	1.54	1.95	36.23	ppb
Antimony	121-1	0.64	0.59	0.63	0.62	4.39	ppb
Arsenic	75-2	0.20	0.19	0.25	0.21	12.98	ppb
Barium	135-1	46.06	45.56	44.47	45.36	1.78	ppb
Barium	137-1	46.23	45.43	45.88	45.84	0.88	ppb
Beryllium	9-1	0.06	0.04	0.04	0.04	25.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.44	25.16	27.39	26.66	4.90	ppb
Boron	11-1	25.24	26.82	26.25	26.10	3.08	ppb
Cadmium	111-1	-0.18	-0.02	-0.24	-0.15		ppb
Cadmium	106-1	-2.41	-0.45	-3.27	-2.04		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	80920.16	80042.28	80039.04	80333.82	0.63	ppb
Calcium	44-1	83206.62	83681.85	83137.80	83342.09	0.36	ppb
Chromium	52-2	0.91	0.92	0.94	0.93	1.60	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	46.75	ppb
Copper	63-2	10.70	10.45	10.39	10.51	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	2.24	2.16	2.03	2.15	4.95	ppb
Iron	57-2	59.94	65.21	70.67	65.28	8.22	ppb
Lead	206-1	0.30	0.31	0.28	0.30	5.83	ppb
Lead	207-1	0.30	0.29	0.24	0.28	11.91	ppb
Lead	208-1	0.29	0.29	0.26	0.28	6.41	ppb
Lithium	6-1						%
Magnesium	24-2	21782.37	21566.65	21519.83	21622.95	0.65	ppb
Manganese	55-2	0.08	0.08	0.09	0.08	6.71	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:50:23	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.09	0.10	11.46	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	14.90	ppb
Molybdenum	96-1	0.09	0.10	0.08	0.09	12.21	ppb
Molybdenum	97-1	0.12	0.08	0.11	0.10	18.85	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	15.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.14	0.22	0.17	26.67	ppb
Phosphorus	31-2	-11.08	4.83	2.07	-1.39		ppb
Potassium	39-2	519.18	497.51	512.29	509.66	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	3.93	3.07	3.12	25.24	ppb
Selenium	78-2	-0.73	-0.86	0.08	-0.50		ppb
Selenium	82-1	-0.90	-0.61	-0.38	-0.63		ppb
Silicon	28-1	5277.11	5236.70	5312.39	5275.40	0.72	ppb
Silver	109-1	0.47	0.42	0.45	0.45	5.97	ppb
Silver	107-1	0.49	0.45	0.42	0.45	7.10	ppb
Sodium	23-2	8216.29	8086.39	8103.77	8135.48	0.87	ppb
Strontium	86-1	752.61	770.66	750.41	757.89	1.47	ppb
Strontium	88-1	779.28	789.82	781.96	783.68	0.70	ppb
Sulfur	34-1	9450.88	9116.19	9180.42	9249.16	1.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	74.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	182.02	ppb
Tin	118-1	0.92	0.94	0.91	0.93	1.42	ppb
Titanium	47-1	0.60	0.68	0.47	0.58	17.68	ppb
Uranium	238-1	0.70	0.70	0.67	0.69	2.71	ppb
Vanadium	51-2	0.44	0.40	0.41	0.42	6.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.34	6.64	6.48	6.49	2.30	ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	13.24	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:50:23	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.11	0.12	6.95	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5809-04 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0010 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 20:53:51 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	1.73	2.54	2.17	18.90	ppb
Antimony	121-1	0.52	0.53	0.48	0.51	4.30	ppb
Arsenic	75-2	0.26	0.29	0.24	0.26	10.18	ppb
Barium	135-1	38.33	40.37	40.16	39.62	2.84	ppb
Barium	137-1	39.66	40.36	39.31	39.78	1.34	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	15.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.10	25.52	26.81	25.48	5.33	ppb
Boron	11-1	24.24	24.80	24.56	24.53	1.15	ppb
Cadmium	111-1	-0.24	-0.18	-0.19	-0.20		ppb
Cadmium	106-1	-3.21	-2.42	-2.59	-2.74		ppb
Cadmium	108-1	-0.04	-0.01	0.03	-0.01		ppb
Calcium	43-1	86249.48	85876.61	86249.09	86125.06	0.25	ppb
Calcium	44-1	88466.43	89865.51	89344.11	89225.35	0.79	ppb
Chromium	52-2	0.95	0.94	0.99	0.96	3.13	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.17	ppb
Copper	63-2	10.22	10.04	10.10	10.12	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	2.61	2.63	2.65	2.63	0.76	ppb
Iron	57-2	73.94	75.45	68.31	72.57	5.19	ppb
Lead	206-1	0.12	0.13	0.15	0.13	12.80	ppb
Lead	207-1	0.17	0.12	0.12	0.14	19.95	ppb
Lead	208-1	0.13	0.12	0.13	0.13	5.46	ppb
Lithium	6-1						%
Magnesium	24-2	20052.93	20194.61	20320.08	20189.21	0.66	ppb
Manganese	55-2	0.12	0.10	0.08	0.10	22.34	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:53:51	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.06	0.07	6.75	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	11.12	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	21.62	ppb
Molybdenum	97-1	0.10	0.06	0.10	0.09	26.14	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.16	0.16	2.95	ppb
Phosphorus	31-2	10.18	-0.38	-6.01	1.27	649.61	ppb
Potassium	39-2	544.88	530.19	538.26	537.78	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.89	0.78	3.08	2.58	62.37	ppb
Selenium	78-2	0.26	-0.61	0.21	-0.05		ppb
Selenium	82-1	-0.32	-0.57	-0.21	-0.37		ppb
Silicon	28-1	5355.94	5338.01	5412.05	5368.67	0.72	ppb
Silver	109-1	0.30	0.35	0.26	0.30	15.76	ppb
Silver	107-1	0.31	0.31	0.29	0.30	4.50	ppb
Sodium	23-2	8981.05	9007.73	8936.13	8974.97	0.40	ppb
Strontium	86-1	712.37	700.81	721.42	711.53	1.45	ppb
Strontium	88-1	737.38	725.94	745.29	736.21	1.32	ppb
Sulfur	34-1	9337.42	9175.99	9094.85	9202.75	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	679.56	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	84.90	ppb
Tin	118-1	0.79	0.82	0.82	0.81	2.13	ppb
Titanium	47-1	0.69	0.74	0.57	0.67	12.78	ppb
Uranium	238-1	0.68	0.68	0.71	0.69	2.45	ppb
Vanadium	51-2	0.50	0.50	0.53	0.51	3.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.79	5.82	5.44	5.68	3.74	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	4.23	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:53:51	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.08	0.09	18.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:57:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	1.57	2.42	2.03	21.31	ppb
Antimony	121-1	0.45	0.45	0.43	0.44	3.09	ppb
Arsenic	75-2	0.28	0.24	0.25	0.26	8.72	ppb
Barium	135-1	41.16	39.66	39.29	40.04	2.47	ppb
Barium	137-1	41.03	39.78	40.02	40.28	1.65	ppb
Beryllium	9-1	0.06	0.03	0.07	0.05	38.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.23	26.86	24.58	25.89	4.53	ppb
Boron	11-1	25.38	25.33	25.34	25.35	0.12	ppb
Cadmium	111-1	-0.14	-0.17	-0.28	-0.20		ppb
Cadmium	106-1	-2.01	-2.24	-3.73	-2.66		ppb
Cadmium	108-1	-0.01	-0.08	0.03	-0.02		ppb
Calcium	43-1	87081.00	86461.24	86226.09	86589.44	0.51	ppb
Calcium	44-1	90463.31	90839.36	90411.66	90571.45	0.26	ppb
Chromium	52-2	0.93	0.91	0.88	0.90	2.88	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	29.53	ppb
Copper	63-2	9.82	9.52	9.84	9.73	1.82	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	1.53	1.41	1.52	1.49	4.55	ppb
Iron	57-2	69.84	69.06	73.80	70.90	3.58	ppb
Lead	206-1	0.09	0.15	0.11	0.11	26.26	ppb
Lead	207-1	0.09	0.11	0.13	0.11	15.76	ppb
Lead	208-1	0.10	0.11	0.12	0.11	6.72	ppb
Lithium	6-1						%
Magnesium	24-2	20342.31	20453.76	20364.91	20386.99	0.29	ppb
Manganese	55-2	0.06	0.10	0.10	0.09	24.23	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:57:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	8.28	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.05	24.03	ppb
Molybdenum	96-1	0.07	0.09	0.05	0.07	26.55	ppb
Molybdenum	97-1	0.08	0.06	0.08	0.07	11.45	ppb
Molybdenum	98-1	0.03	0.06	0.07	0.05	32.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.13	0.16	0.16	12.53	ppb
Phosphorus	31-2	-8.27	-0.29	7.61	-0.32		ppb
Potassium	39-2	548.99	540.11	533.65	540.92	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.89	2.32	3.10	3.10	25.28	ppb
Selenium	78-2	-0.64	-1.30	-0.01	-0.65		ppb
Selenium	82-1	0.42	-0.64	0.05	-0.05		ppb
Silicon	28-1	5335.31	5270.05	5267.70	5291.02	0.73	ppb
Silver	109-1	0.28	0.26	0.27	0.27	3.27	ppb
Silver	107-1	0.28	0.25	0.26	0.26	6.24	ppb
Sodium	23-2	9078.99	9042.48	8974.57	9032.01	0.59	ppb
Strontium	86-1	710.61	708.54	712.35	710.50	0.27	ppb
Strontium	88-1	743.59	738.41	740.68	740.89	0.35	ppb
Sulfur	34-1	9013.48	8718.18	8272.83	8668.16	4.30	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	0.00	223.43	ppb
Tin	118-1	0.71	0.71	0.77	0.73	4.84	ppb
Titanium	47-1	0.47	0.69	0.53	0.56	19.76	ppb
Uranium	238-1	0.70	0.66	0.70	0.69	3.79	ppb
Vanadium	51-2	0.58	0.59	0.51	0.56	8.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.12	5.64	5.04	5.27	6.21	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	15.21	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:57:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.08	0.07	10.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:00:48	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46060.90	46267.80	46469.25	46265.98	0.44	ppb
Antimony	121-1	445.10	460.10	456.84	454.01	1.74	ppb
Arsenic	75-2	483.32	477.08	475.24	478.55	0.88	ppb
Barium	135-1	2275.60	2371.31	2324.51	2323.81	2.06	ppb
Barium	137-1	2372.90	2477.70	2413.73	2421.44	2.18	ppb
Beryllium	9-1	473.44	473.24	480.83	475.84	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	464.83	473.60	487.95	475.46	2.45	ppb
Boron	11-1	462.55	472.31	470.18	468.35	1.10	ppb
Cadmium	111-1	488.85	507.26	499.49	498.53	1.85	ppb
Cadmium	106-1	472.30	496.01	490.81	486.37	2.56	ppb
Cadmium	108-1	482.14	509.55	495.93	495.88	2.76	ppb
Calcium	43-1	237136.58	236567.59	237857.18	237187.12	0.27	ppb
Calcium	44-1	236972.64	239764.75	238834.51	238523.97	0.60	ppb
Chromium	52-2	497.94	498.69	495.94	497.53	0.29	ppb
Cobalt	59-2	489.84	484.32	486.78	486.98	0.57	ppb
Copper	63-2	957.75	959.20	953.58	956.84	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124539.68	121536.00	119878.99	121984.89	1.94	ppb
Iron	57-2	122992.69	122806.57	122203.28	122667.52	0.34	ppb
Lead	206-1	494.16	498.71	496.29	496.39	0.46	ppb
Lead	207-1	495.82	494.29	494.68	494.93	0.16	ppb
Lead	208-1	495.19	496.18	497.48	496.28	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	240184.63	241141.99	243701.50	241676.04	0.75	ppb
Manganese	55-2	958.94	958.71	960.36	959.34	0.09	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:00:48	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.24	485.51	485.78	486.84	0.43	ppb
Molybdenum	95-1	496.96	491.03	495.26	494.42	0.62	ppb
Molybdenum	96-1	492.59	494.98	493.04	493.54	0.26	ppb
Molybdenum	97-1	491.45	498.25	491.66	493.79	0.78	ppb
Molybdenum	98-1	483.19	480.08	487.40	483.56	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.62	487.60	487.84	489.02	0.46	ppb
Phosphorus	31-2	9701.44	9870.99	9604.28	9725.57	1.39	ppb
Potassium	39-2	118917.68	117706.15	120328.36	118984.06	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	472.60	476.17	475.10	474.63	0.39	ppb
Selenium	78-2	454.56	467.05	462.57	461.39	1.37	ppb
Selenium	82-1	469.59	462.54	472.46	468.19	1.09	ppb
Silicon	28-1	533.54	541.39	556.91	543.95	2.19	ppb
Silver	109-1	479.58	492.44	488.33	486.78	1.35	ppb
Silver	107-1	477.30	492.55	493.06	487.64	1.84	ppb
Sodium	23-2	248369.76	245803.75	247270.52	247148.01	0.52	ppb
Strontium	86-1	491.90	489.73	495.02	492.22	0.54	ppb
Strontium	88-1	507.79	508.21	503.43	506.48	0.52	ppb
Sulfur	34-1	7447.44	7663.54	8214.23	7775.07	5.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.87	489.54	487.15	487.19	0.48	ppb
Thallium	205-1	509.36	517.63	512.82	513.27	0.81	ppb
Tin	118-1	447.71	461.81	455.11	454.88	1.55	ppb
Titanium	47-1	476.93	478.49	481.84	479.09	0.52	ppb
Uranium	238-1	518.48	519.46	518.46	518.80	0.11	ppb
Vanadium	51-2	496.41	496.95	494.11	495.82	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.58	936.13	937.49	939.07	0.42	ppb
Zirconium	90-1	494.54	488.74	494.05	492.44	0.65	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:00:48	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.20	480.02	491.02	486.75	1.21	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 21:04:16 DataFile Name : 128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	2.62	2.00	2.71	27.99	ppb
Antimony	121-1	1.40	1.29	1.23	1.31	6.52	ppb
Arsenic	75-2	0.17	0.17	0.12	0.15	20.25	ppb
Barium	135-1	0.20	0.17	0.16	0.18	12.48	ppb
Barium	137-1	0.18	0.26	0.20	0.21	17.93	ppb
Beryllium	9-1	0.18	0.19	0.14	0.17	15.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.18	6.43	5.50	6.70	20.30	ppb
Boron	11-1	6.65	6.34	5.75	6.25	7.33	ppb
Cadmium	111-1	-0.08	-0.09	-0.16	-0.11		ppb
Cadmium	106-1	-1.68	-2.11	-2.70	-2.16		ppb
Cadmium	108-1	-0.04	0.06	-0.01	0.00	1651.74	ppb
Calcium	43-1	24.34	18.16	20.79	21.10	14.71	ppb
Calcium	44-1	-11.05	-11.13	-12.73	-11.64		ppb
Chromium	52-2	0.02	0.06	0.02	0.03	62.54	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	37.74	ppb
Copper	63-2	1.02	1.01	1.00	1.01	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	9.23	7.58	6.80	7.87	15.78	ppb
Iron	57-2	7.78	7.87	2.60	6.09	49.57	ppb
Lead	206-1	0.10	0.15	0.12	0.12	19.58	ppb
Lead	207-1	0.12	0.16	0.12	0.13	18.03	ppb
Lead	208-1	0.13	0.14	0.13	0.13	4.35	ppb
Lithium	6-1						%
Magnesium	24-2	15.95	12.02	12.51	13.49	15.85	ppb
Manganese	55-2	0.08	0.07	0.07	0.07	10.35	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:04:16	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.17	0.20	14.88	ppb
Molybdenum	95-1	0.35	0.32	0.29	0.32	8.56	ppb
Molybdenum	96-1	0.29	0.25	0.29	0.27	8.49	ppb
Molybdenum	97-1	0.37	0.34	0.33	0.34	6.80	ppb
Molybdenum	98-1	0.31	0.29	0.33	0.31	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.00	0.03	90.84	ppb
Phosphorus	31-2	1.25	-7.97	8.36	0.55	1495.87	ppb
Potassium	39-2	8.81	10.51	5.28	8.20	32.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.38	1.38	0.00	0.92	86.60	ppb
Selenium	78-2	-0.95	-0.05	0.22	-0.26		ppb
Selenium	82-1	0.12	0.52	0.85	0.50	73.03	ppb
Silicon	28-1	-6.13	-7.17	-7.13	-6.81		ppb
Silver	109-1	0.09	0.10	0.12	0.10	10.80	ppb
Silver	107-1	0.12	0.11	0.11	0.11	3.32	ppb
Sodium	23-2	61.49	56.05	51.94	56.49	8.48	ppb
Strontium	86-1	0.02	0.15	0.07	0.08	79.05	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	14.89	ppb
Sulfur	34-1	-1839.39	-2080.90	-1795.52	-1905.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.11	0.11	10.64	ppb
Thallium	205-1	0.14	0.11	0.09	0.11	21.89	ppb
Tin	118-1	0.28	0.29	0.31	0.29	4.16	ppb
Titanium	47-1	0.10	0.02	0.03	0.05	96.55	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	7.71	ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	25.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.34	0.06	0.18	76.67	ppb
Zirconium	90-1	0.17	0.15	0.14	0.15	11.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:04:16	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.12	0.16	20.35	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : PB103420BL Instrumnet Name : P7
 Client Sample ID : PB103420BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 21:07:45 DataFile Name : 129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.94	0.48	0.64	41.59	ppb
Antimony	121-1	0.36	0.36	0.35	0.35	2.04	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	9.88	ppb
Barium	135-1	-0.01	0.01	-0.03	-0.01		ppb
Barium	137-1	0.02	0.01	0.00	0.01	70.75	ppb
Beryllium	9-1	0.09	0.08	0.08	0.08	6.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.61	2.56	3.20	17.64	ppb
Boron	11-1	3.10	2.89	3.08	3.03	3.77	ppb
Cadmium	111-1	-0.12	-0.03	-0.17	-0.11		ppb
Cadmium	106-1	-1.71	-0.41	-2.32	-1.48		ppb
Cadmium	108-1	-0.08	-0.01	-0.04	-0.04		ppb
Calcium	43-1	1.27	-2.96	0.47	-0.41		ppb
Calcium	44-1	-39.25	-42.15	-35.96	-39.12		ppb
Chromium	52-2	-0.03	0.00	0.04	0.00	693.72	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.83	0.81	0.76	0.80	4.16	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	1.34	0.93	0.79	1.02	28.13	ppb
Iron	57-2	-3.07	-0.85	1.53	-0.80		ppb
Lead	206-1	0.10	0.11	0.13	0.11	13.03	ppb
Lead	207-1	0.11	0.12	0.07	0.10	29.66	ppb
Lead	208-1	0.11	0.10	0.10	0.10	4.16	ppb
Lithium	6-1						%
Magnesium	24-2	1.79	1.71	1.90	1.80	5.33	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	55.40	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BL	Instrumnet Name :	P7
Client Sample ID :	PB103420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:07:45	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.09	0.08	8.34	ppb
Molybdenum	95-1	0.09	0.07	0.08	0.08	13.73	ppb
Molybdenum	96-1	0.07	0.09	0.07	0.08	14.05	ppb
Molybdenum	97-1	0.10	0.11	0.12	0.11	8.15	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	17.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.01	0.01	229.10	ppb
Phosphorus	31-2	-7.86	6.22	-7.95	-3.20		ppb
Potassium	39-2	-10.65	-5.04	-12.04	-9.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	0.69	0.00	0.46	86.61	ppb
Selenium	78-2	-0.57	-1.63	-1.03	-1.08		ppb
Selenium	82-1	-0.52	0.25	-0.66	-0.31		ppb
Silicon	28-1	-8.96	-9.20	-8.51	-8.89		ppb
Silver	109-1	0.05	0.06	0.05	0.06	6.09	ppb
Silver	107-1	0.05	0.06	0.07	0.06	12.31	ppb
Sodium	23-2	24.02	24.29	18.49	22.26	14.70	ppb
Strontium	86-1	0.03	0.03	-0.01	0.02	123.12	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	54.87	ppb
Sulfur	34-1	-1902.97	-1927.48	-1652.80	-1827.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	30.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.15	ppb
Tin	118-1	0.08	0.11	0.10	0.10	16.44	ppb
Titanium	47-1	-0.01	0.06	-0.02	0.01	491.78	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	79.11	ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	104.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.18	0.03	0.06	210.56	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	5.05	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BL	Instrumnet Name :	P7
Client Sample ID :	PB103420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:07:45	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.05	0.07	0.07	27.21	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BS	Instrumnet Name :	P7
Client Sample ID :	PB103420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:11:15	DataFile Name :	130LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9383.66	9455.09	9196.01	9344.92	1.43	ppb
Antimony	121-1	471.99	463.94	473.31	469.75	1.08	ppb
Arsenic	75-2	487.37	484.90	484.93	485.74	0.29	ppb
Barium	135-1	2336.52	2324.00	2341.75	2334.09	0.39	ppb
Barium	137-1	2448.02	2419.46	2429.65	2432.38	0.60	ppb
Beryllium	9-1	463.88	470.88	464.28	466.35	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	447.49	459.46	449.20	452.05	1.43	ppb
Boron	11-1	437.13	444.17	454.10	445.13	1.92	ppb
Cadmium	111-1	478.35	468.49	477.85	474.90	1.17	ppb
Cadmium	106-1	476.94	456.46	467.69	467.03	2.20	ppb
Cadmium	108-1	479.42	453.24	466.65	466.44	2.81	ppb
Calcium	43-1	45184.16	45343.24	45693.89	45407.09	0.57	ppb
Calcium	44-1	45830.74	46390.38	46639.34	46286.82	0.89	ppb
Chromium	52-2	504.86	501.84	506.09	504.27	0.43	ppb
Cobalt	59-2	513.32	513.44	511.04	512.60	0.26	ppb
Copper	63-2	1021.92	1026.08	1018.19	1022.06	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26272.77	26526.88	26368.48	26389.38	0.49	ppb
Iron	57-2	25812.69	25957.43	25754.37	25841.50	0.40	ppb
Lead	206-1	481.92	497.71	496.36	492.00	1.78	ppb
Lead	207-1	479.24	493.83	490.47	487.85	1.57	ppb
Lead	208-1	479.92	496.68	491.25	489.28	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	50006.39	49016.06	48763.83	49262.09	1.33	ppb
Manganese	55-2	992.82	991.63	981.70	988.72	0.62	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BS	Instrumnet Name :	P7
Client Sample ID :	PB103420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:11:15	DataFile Name :	130LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.00	472.37	484.45	478.27	1.26	ppb
Molybdenum	95-1	487.17	483.19	491.58	487.32	0.86	ppb
Molybdenum	96-1	484.82	481.25	493.10	486.39	1.25	ppb
Molybdenum	97-1	485.39	482.64	489.55	485.86	0.72	ppb
Molybdenum	98-1	480.86	474.66	481.99	479.17	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.70	515.82	509.72	515.41	1.07	ppb
Phosphorus	31-2	10002.90	9686.99	9797.91	9829.27	1.63	ppb
Potassium	39-2	23840.76	23836.93	23581.72	23753.14	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.76	467.25	479.34	476.45	1.71	ppb
Selenium	78-2	483.55	481.08	468.54	477.72	1.68	ppb
Selenium	82-1	479.24	476.78	487.70	481.24	1.19	ppb
Silicon	28-1	561.77	567.38	568.56	565.90	0.64	ppb
Silver	109-1	470.45	463.06	469.45	467.65	0.86	ppb
Silver	107-1	468.70	459.85	470.76	466.44	1.24	ppb
Sodium	23-2	50791.61	50641.12	49650.80	50361.18	1.23	ppb
Strontium	86-1	480.10	471.39	483.27	478.25	1.29	ppb
Strontium	88-1	487.30	482.59	498.14	489.34	1.63	ppb
Sulfur	34-1	8983.55	8852.69	8854.73	8896.99	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	469.08	486.25	478.40	477.91	1.80	ppb
Thallium	205-1	492.61	507.61	509.44	503.22	1.83	ppb
Tin	118-1	468.03	461.19	469.78	466.33	0.97	ppb
Titanium	47-1	491.44	494.09	496.31	493.95	0.49	ppb
Uranium	238-1	493.68	513.85	502.05	503.19	2.01	ppb
Vanadium	51-2	505.18	500.10	498.86	501.38	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.83	1017.30	1009.07	1012.40	0.43	ppb
Zirconium	90-1	491.35	482.00	495.00	489.45	1.37	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BS	Instrumnet Name :	P7
Client Sample ID :	PB103420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:11:15	DataFile Name :	130LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.95	478.02	491.63	484.53	1.41	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 21:14:41	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.33	0.93	0.74	47.73	ppb
Antimony	121-1	1.81	1.57	1.50	1.63	9.85	ppb
Arsenic	75-2	0.10	0.12	0.22	0.14	45.38	ppb
Barium	135-1	8.04	8.10	7.77	7.97	2.21	ppb
Barium	137-1	8.24	8.16	8.04	8.15	1.25	ppb
Beryllium	9-1	0.21	0.21	0.21	0.21	1.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.90	13.36	13.89	14.38	9.32	ppb
Boron	11-1	14.87	14.05	12.59	13.84	8.34	ppb
Cadmium	111-1	-0.12	-0.11	-0.05	-0.09		ppb
Cadmium	106-1	-2.43	-2.29	-1.58	-2.10		ppb
Cadmium	108-1	0.06	0.10	0.03	0.06	56.91	ppb
Calcium	43-1	16535.29	16359.25	16628.08	16507.54	0.83	ppb
Calcium	44-1	16981.71	16947.05	17189.80	17039.52	0.77	ppb
Chromium	52-2	0.20	0.18	0.28	0.22	22.24	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	16.99	ppb
Copper	63-2	2.51	2.55	2.45	2.50	2.12	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	2.57	2.32	1.97	2.29	13.19	ppb
Iron	57-2	17.72	13.71	17.37	16.27	13.66	ppb
Lead	206-1	0.16	0.11	0.10	0.12	25.23	ppb
Lead	207-1	0.16	0.14	0.11	0.14	19.94	ppb
Lead	208-1	0.15	0.12	0.11	0.13	16.99	ppb
Lithium	6-1						%
Magnesium	24-2	3876.93	3850.52	3810.88	3846.11	0.86	ppb
Manganese	55-2	0.07	0.09	0.06	0.07	18.90	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 21:14:41	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.19	0.15	0.20	25.55	ppb
Molybdenum	95-1	0.33	0.33	0.34	0.33	1.21	ppb
Molybdenum	96-1	0.34	0.32	0.31	0.32	4.67	ppb
Molybdenum	97-1	0.45	0.37	0.38	0.40	11.07	ppb
Molybdenum	98-1	0.35	0.33	0.27	0.32	11.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.02	0.04	59.38	ppb
Phosphorus	31-2	-10.13	-0.80	3.72	-2.40		ppb
Potassium	39-2	113.55	105.10	105.04	107.90	4.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	1.38	0.69	99.85	ppb
Selenium	78-2	-0.91	0.00	-0.60	-0.50		ppb
Selenium	82-1	-0.16	-0.14	-0.53	-0.27		ppb
Silicon	28-1	1043.88	1032.42	1048.21	1041.50	0.78	ppb
Silver	109-1	0.33	0.29	0.28	0.30	7.97	ppb
Silver	107-1	0.32	0.33	0.33	0.32	2.26	ppb
Sodium	23-2	1724.56	1714.10	1710.24	1716.30	0.43	ppb
Strontium	86-1	135.85	135.28	137.85	136.33	0.99	ppb
Strontium	88-1	137.38	136.73	138.16	137.42	0.52	ppb
Sulfur	34-1	-167.46	-236.56	-376.39	-260.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.20	0.13	0.21	37.14	ppb
Thallium	205-1	0.29	0.19	0.16	0.21	31.94	ppb
Tin	118-1	0.38	0.38	0.36	0.37	2.10	ppb
Titanium	47-1	0.23	0.10	0.16	0.16	40.34	ppb
Uranium	238-1	0.20	0.20	0.17	0.19	10.73	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	14.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.30	1.25	1.43	1.33	7.22	ppb
Zirconium	90-1	0.16	0.13	0.10	0.13	22.82	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 21:14:41	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.13	0.14	0.15	15.88	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:18:10	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9010.71	9067.84	9052.33	9043.63	0.33	ppb
Antimony	121-1	483.98	479.09	475.13	479.40	0.92	ppb
Arsenic	75-2	508.57	506.06	507.57	507.40	0.25	ppb
Barium	135-1	2372.99	2387.50	2347.10	2369.20	0.86	ppb
Barium	137-1	2507.49	2455.53	2468.18	2477.07	1.09	ppb
Beryllium	9-1	434.48	430.94	439.59	435.00	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	448.10	460.33	464.68	457.70	1.88	ppb
Boron	11-1	440.22	452.55	449.05	447.28	1.42	ppb
Cadmium	111-1	477.93	478.92	472.74	476.53	0.70	ppb
Cadmium	106-1	464.93	467.37	472.88	468.40	0.87	ppb
Cadmium	108-1	462.92	472.74	475.07	470.25	1.37	ppb
Calcium	43-1	135443.74	135231.41	135424.42	135366.52	0.09	ppb
Calcium	44-1	141088.77	140915.31	140080.03	140694.70	0.38	ppb
Chromium	52-2	554.05	553.53	557.10	554.89	0.35	ppb
Cobalt	59-2	552.25	558.06	562.27	557.52	0.90	ppb
Copper	63-2	1108.83	1119.92	1137.29	1122.01	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	26758.98	27236.08	27295.45	27096.84	1.09	ppb
Iron	57-2	26349.43	26783.07	26766.92	26633.14	0.92	ppb
Lead	206-1	492.41	500.18	499.73	497.44	0.88	ppb
Lead	207-1	493.40	500.05	498.43	497.29	0.70	ppb
Lead	208-1	494.43	498.09	500.41	497.64	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	72870.83	73208.75	73789.13	73289.57	0.63	ppb
Manganese	55-2	1001.51	1011.85	1015.49	1009.62	0.72	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:18:10	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.31	478.29	481.30	478.63	0.52	ppb
Molybdenum	95-1	502.80	502.70	504.26	503.25	0.17	ppb
Molybdenum	96-1	491.31	496.67	494.17	494.05	0.54	ppb
Molybdenum	97-1	497.37	499.58	503.43	500.13	0.61	ppb
Molybdenum	98-1	491.84	490.58	498.20	493.54	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.71	568.65	572.62	566.99	1.17	ppb
Phosphorus	31-2	14.04	3.79	14.42	10.75	56.07	ppb
Potassium	39-2	24263.50	24518.43	24482.13	24421.35	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.89	489.17	498.79	489.62	1.83	ppb
Selenium	78-2	482.76	488.93	480.32	484.00	0.92	ppb
Selenium	82-1	501.37	498.01	504.44	501.27	0.64	ppb
Silicon	28-1	5661.17	5633.88	5696.37	5663.81	0.55	ppb
Silver	109-1	497.54	499.55	496.73	497.94	0.29	ppb
Silver	107-1	493.55	493.14	493.65	493.45	0.05	ppb
Sodium	23-2	62853.37	63010.62	63370.40	63078.13	0.42	ppb
Strontium	86-1	1188.96	1200.98	1202.13	1197.36	0.61	ppb
Strontium	88-1	1227.32	1221.50	1240.28	1229.70	0.78	ppb
Sulfur	34-1	8397.15	8367.03	8124.82	8296.33	1.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.42	501.36	499.73	496.50	1.42	ppb
Thallium	205-1	519.61	535.60	524.31	526.51	1.56	ppb
Tin	118-1	454.15	453.77	448.78	452.23	0.66	ppb
Titanium	47-1	495.25	494.63	487.46	492.45	0.88	ppb
Uranium	238-1	500.97	506.37	498.72	502.02	0.78	ppb
Vanadium	51-2	524.72	531.52	537.21	531.15	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1027.19	1034.91	1036.91	1033.00	0.50	ppb
Zirconium	90-1	478.27	484.14	494.48	485.63	1.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:18:10	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.22	480.97	484.64	481.94	0.49	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:21:36	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9017.07	8907.79	8940.15	8955.00	0.63	ppb
Antimony	121-1	475.08	463.74	464.19	467.67	1.37	ppb
Arsenic	75-2	491.40	505.07	500.05	498.84	1.39	ppb
Barium	135-1	2339.27	2333.76	2318.84	2330.62	0.45	ppb
Barium	137-1	2383.27	2430.09	2385.03	2399.46	1.11	ppb
Beryllium	9-1	428.55	434.27	435.10	432.64	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	442.93	466.51	472.75	460.73	3.41	ppb
Boron	11-1	442.11	449.27	462.96	451.45	2.35	ppb
Cadmium	111-1	466.91	463.31	461.77	464.00	0.57	ppb
Cadmium	106-1	447.58	443.52	453.87	448.32	1.16	ppb
Cadmium	108-1	452.47	457.73	456.74	455.65	0.61	ppb
Calcium	43-1	132301.31	132892.04	133890.49	133027.95	0.60	ppb
Calcium	44-1	136988.37	136743.08	136809.81	136847.09	0.09	ppb
Chromium	52-2	550.85	544.92	544.38	546.72	0.66	ppb
Cobalt	59-2	553.98	553.10	549.84	552.31	0.39	ppb
Copper	63-2	1109.56	1092.55	1098.27	1100.12	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	27309.32	26983.34	26620.02	26970.89	1.28	ppb
Iron	57-2	26696.37	26357.88	26302.90	26452.39	0.81	ppb
Lead	206-1	496.23	500.46	506.52	501.07	1.03	ppb
Lead	207-1	491.04	499.86	503.85	498.25	1.32	ppb
Lead	208-1	490.19	497.78	502.42	496.80	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	73326.70	71600.03	71428.89	72118.54	1.46	ppb
Manganese	55-2	1002.47	990.64	991.73	994.95	0.66	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:21:36	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	475.65	466.66	483.19	475.17	1.74	ppb
Molybdenum	95-1	492.50	490.23	497.53	493.42	0.76	ppb
Molybdenum	96-1	489.36	482.85	494.08	488.76	1.15	ppb
Molybdenum	97-1	489.07	487.83	497.77	491.56	1.10	ppb
Molybdenum	98-1	485.23	473.37	492.49	483.70	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.91	561.21	559.95	561.36	0.27	ppb
Phosphorus	31-2	12.68	7.19	-11.27	2.87	437.92	ppb
Potassium	39-2	24014.01	23563.85	23792.08	23789.98	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.67	460.97	487.50	472.38	2.89	ppb
Selenium	78-2	480.10	491.94	466.57	479.54	2.65	ppb
Selenium	82-1	496.42	486.93	495.73	493.03	1.07	ppb
Silicon	28-1	5390.87	5611.96	5446.83	5483.22	2.10	ppb
Silver	109-1	487.16	484.16	482.60	484.64	0.48	ppb
Silver	107-1	489.23	482.24	488.03	486.50	0.77	ppb
Sodium	23-2	62522.36	62652.19	62028.61	62401.05	0.53	ppb
Strontium	86-1	1194.13	1157.13	1181.96	1177.74	1.60	ppb
Strontium	88-1	1238.68	1205.48	1236.14	1226.77	1.51	ppb
Sulfur	34-1	6806.91	7173.43	6629.05	6869.80	4.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.06	498.57	498.83	496.15	0.89	ppb
Thallium	205-1	524.27	521.86	538.19	528.11	1.67	ppb
Tin	118-1	447.06	437.68	442.53	442.43	1.06	ppb
Titanium	47-1	474.84	485.99	482.97	481.27	1.20	ppb
Uranium	238-1	496.43	495.99	507.21	499.87	1.27	ppb
Vanadium	51-2	527.24	523.21	523.18	524.54	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1026.33	1007.11	1007.49	1013.64	1.08	ppb
Zirconium	90-1	472.79	474.73	480.74	476.08	0.87	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:21:36	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.24	466.68	480.86	473.59	1.50	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:25:02	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9025.43	9111.36	8933.65	9023.48	0.98	ppb
Antimony	121-1	469.05	472.83	472.41	471.43	0.44	ppb
Arsenic	75-2	509.46	508.14	506.66	508.09	0.28	ppb
Barium	135-1	2326.96	2341.50	2347.19	2338.55	0.45	ppb
Barium	137-1	2410.69	2437.20	2466.32	2438.07	1.14	ppb
Beryllium	9-1	441.54	442.78	444.13	442.81	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.91	491.73	488.11	486.91	1.13	ppb
Boron	11-1	463.62	476.15	473.57	471.11	1.40	ppb
Cadmium	111-1	461.39	470.31	464.98	465.56	0.96	ppb
Cadmium	106-1	443.47	459.95	449.64	451.02	1.85	ppb
Cadmium	108-1	456.68	466.53	452.93	458.71	1.53	ppb
Calcium	43-1	135307.25	136374.96	136621.87	136101.36	0.51	ppb
Calcium	44-1	139253.42	140336.12	141635.81	140408.45	0.85	ppb
Chromium	52-2	558.10	562.60	554.66	558.45	0.71	ppb
Cobalt	59-2	553.88	566.99	559.69	560.18	1.17	ppb
Copper	63-2	1121.58	1129.61	1119.91	1123.70	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	27333.08	27332.23	27422.11	27362.47	0.19	ppb
Iron	57-2	26433.49	26791.35	26594.45	26606.43	0.67	ppb
Lead	206-1	506.67	508.97	511.75	509.13	0.50	ppb
Lead	207-1	505.94	505.29	504.62	505.28	0.13	ppb
Lead	208-1	505.03	504.63	504.18	504.61	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	73525.59	72950.92	73072.03	73182.84	0.41	ppb
Manganese	55-2	1004.25	1019.13	1011.67	1011.68	0.74	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:25:02	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.85	475.35	476.90	477.37	0.48	ppb
Molybdenum	95-1	506.85	501.40	498.42	502.22	0.85	ppb
Molybdenum	96-1	495.22	495.86	489.10	493.39	0.76	ppb
Molybdenum	97-1	499.30	505.31	500.46	501.69	0.64	ppb
Molybdenum	98-1	497.34	492.73	486.40	492.16	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.92	573.93	569.93	569.59	0.79	ppb
Phosphorus	31-2	12.49	-0.60	-3.51	2.79	305.22	ppb
Potassium	39-2	24172.46	24319.45	24153.34	24215.08	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.29	495.92	476.86	487.02	1.97	ppb
Selenium	78-2	461.20	492.02	476.58	476.60	3.23	ppb
Selenium	82-1	497.10	497.19	489.98	494.76	0.84	ppb
Silicon	28-1	5568.13	5614.42	5573.71	5585.42	0.45	ppb
Silver	109-1	482.39	492.78	487.86	487.67	1.07	ppb
Silver	107-1	486.58	500.08	480.73	489.13	2.03	ppb
Sodium	23-2	63961.65	63388.74	62879.08	63409.82	0.85	ppb
Strontium	86-1	1198.07	1194.07	1184.03	1192.06	0.61	ppb
Strontium	88-1	1235.05	1236.16	1212.13	1227.78	1.10	ppb
Sulfur	34-1	7098.46	7316.73	6947.90	7121.03	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.97	504.47	506.69	505.05	0.29	ppb
Thallium	205-1	544.24	532.44	536.13	537.61	1.12	ppb
Tin	118-1	439.15	444.04	444.83	442.68	0.69	ppb
Titanium	47-1	487.68	495.65	493.18	492.17	0.83	ppb
Uranium	238-1	508.05	508.32	511.75	509.37	0.40	ppb
Vanadium	51-2	529.43	539.22	533.58	534.07	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.62	1047.36	1034.29	1037.42	0.85	ppb
Zirconium	90-1	484.79	489.54	480.53	484.95	0.93	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:25:02	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.00	474.61	472.48	475.70	0.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:28:28	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.04	38.25	34.62	36.30	5.04	ppb
Antimony	121-1	0.70	0.70	0.71	0.70	1.17	ppb
Arsenic	75-2	0.44	0.48	0.48	0.47	4.99	ppb
Barium	135-1	43.36	43.84	43.24	43.48	0.73	ppb
Barium	137-1	41.66	43.27	43.20	42.71	2.13	ppb
Beryllium	9-1	0.25	0.27	0.24	0.25	5.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.44	29.41	29.16	29.00	1.74	ppb
Boron	11-1	29.31	29.00	28.55	28.96	1.31	ppb
Cadmium	111-1	-0.02	0.16	0.02	0.05	179.08	ppb
Cadmium	106-1	-2.84	-0.75	-1.92	-1.84		ppb
Cadmium	108-1	0.26	0.17	0.37	0.27	38.55	ppb
Calcium	43-1	79122.50	78381.72	80108.38	79204.20	1.09	ppb
Calcium	44-1	81493.22	82198.25	82770.51	82153.99	0.78	ppb
Chromium	52-2	0.77	0.76	0.91	0.81	10.60	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	13.37	ppb
Copper	63-2	12.54	12.39	12.42	12.45	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	88.38	88.05	87.87	88.10	0.29	ppb
Iron	57-2	146.44	139.62	142.97	143.01	2.38	ppb
Lead	206-1	0.79	0.80	0.81	0.80	0.93	ppb
Lead	207-1	0.74	0.79	0.74	0.76	3.63	ppb
Lead	208-1	0.79	0.81	0.81	0.80	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	13089.60	13405.40	13211.55	13235.52	1.20	ppb
Manganese	55-2	48.60	48.85	48.45	48.63	0.42	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:28:28	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.32	0.27	0.29	7.97	ppb
Molybdenum	95-1	0.37	0.34	0.39	0.37	6.59	ppb
Molybdenum	96-1	0.38	0.35	0.33	0.35	7.32	ppb
Molybdenum	97-1	0.41	0.34	0.35	0.37	11.32	ppb
Molybdenum	98-1	0.33	0.37	0.32	0.34	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.52	0.50	0.49	7.75	ppb
Phosphorus	31-2	12.21	2.09	-0.91	4.47	153.88	ppb
Potassium	39-2	782.37	801.50	785.46	789.78	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.40	3.84	2.29	3.84	40.52	ppb
Selenium	78-2	-0.29	-1.07	0.29	-0.36		ppb
Selenium	82-1	-0.29	0.08	0.07	-0.05		ppb
Silicon	28-1	3823.74	3790.20	3847.14	3820.36	0.75	ppb
Silver	109-1	0.35	0.35	0.31	0.34	6.10	ppb
Silver	107-1	0.34	0.30	0.30	0.31	6.55	ppb
Sodium	23-2	5749.02	5812.79	5746.92	5769.57	0.65	ppb
Strontium	86-1	574.70	568.49	565.78	569.66	0.80	ppb
Strontium	88-1	597.08	594.87	586.25	592.73	0.97	ppb
Sulfur	34-1	8006.74	7634.10	7941.11	7860.65	2.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.14	0.14	0.15	12.48	ppb
Thallium	205-1	0.16	0.13	0.13	0.14	14.38	ppb
Tin	118-1	1.89	1.84	1.76	1.83	3.46	ppb
Titanium	47-1	2.82	0.82	0.62	1.42	85.61	ppb
Uranium	238-1	2.21	2.17	2.22	2.20	1.18	ppb
Vanadium	51-2	0.60	0.67	0.59	0.62	7.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.54	20.25	19.06	19.62	3.04	ppb
Zirconium	90-1	0.26	0.24	0.22	0.24	7.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:28:28	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.25	0.25	0.27	13.38	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:31:57	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1498.76	1499.82	1521.86	1506.81	0.87	ppb
Antimony	121-1	0.66	0.60	0.57	0.61	7.93	ppb
Arsenic	75-2	0.33	0.31	0.40	0.35	13.19	ppb
Barium	135-1	39.83	39.61	39.84	39.76	0.33	ppb
Barium	137-1	38.86	38.81	39.19	38.95	0.52	ppb
Beryllium	9-1	0.13	0.19	0.17	0.16	18.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.53	32.09	32.56	33.06	3.91	ppb
Boron	11-1	32.97	32.72	33.50	33.06	1.20	ppb
Cadmium	111-1	-0.15	-0.11	-0.19	-0.15		ppb
Cadmium	106-1	-2.38	-2.02	-2.95	-2.45		ppb
Cadmium	108-1	0.13	0.06	0.03	0.07	72.75	ppb
Calcium	43-1	85965.15	85212.41	85676.06	85617.87	0.44	ppb
Calcium	44-1	90369.44	88279.65	88530.10	89059.73	1.28	ppb
Chromium	52-2	1.94	1.97	1.93	1.95	0.96	ppb
Cobalt	59-2	0.06	0.08	0.07	0.07	12.53	ppb
Copper	63-2	12.72	12.85	12.87	12.81	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	38.03	38.02	38.27	38.11	0.37	ppb
Iron	57-2	109.07	108.77	102.08	106.64	3.71	ppb
Lead	206-1	1.05	1.12	1.08	1.08	3.35	ppb
Lead	207-1	1.05	0.97	1.00	1.00	3.91	ppb
Lead	208-1	1.03	1.07	1.04	1.05	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	18037.18	18188.33	18169.71	18131.74	0.45	ppb
Manganese	55-2	2.95	2.95	3.13	3.01	3.38	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:31:57	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.13	0.14	9.85	ppb
Molybdenum	95-1	0.10	0.10	0.08	0.10	12.62	ppb
Molybdenum	96-1	0.14	0.14	0.16	0.15	8.75	ppb
Molybdenum	97-1	0.13	0.14	0.11	0.13	12.24	ppb
Molybdenum	98-1	0.11	0.13	0.11	0.12	9.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.29	0.26	0.30	12.09	ppb
Phosphorus	31-2	4.64	-0.92	15.25	6.32	129.98	ppb
Potassium	39-2	534.60	540.62	543.39	539.54	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.83	2.30	3.83	3.32	26.63	ppb
Selenium	78-2	0.81	-0.95	-0.19	-0.11		ppb
Selenium	82-1	-0.17	-0.14	-0.93	-0.41		ppb
Silicon	28-1	5384.78	5393.80	5358.71	5379.09	0.34	ppb
Silver	109-1	0.30	0.27	0.31	0.29	6.01	ppb
Silver	107-1	0.30	0.29	0.29	0.29	2.67	ppb
Sodium	23-2	7238.69	7224.56	7299.88	7254.38	0.55	ppb
Strontium	86-1	674.10	656.90	657.80	662.93	1.46	ppb
Strontium	88-1	698.42	679.08	679.66	685.72	1.60	ppb
Sulfur	34-1	7400.45	6875.35	6703.89	6993.23	5.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	2.61	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.86	ppb
Tin	118-1	1.45	1.48	1.44	1.46	1.43	ppb
Titanium	47-1	0.65	0.68	0.71	0.68	4.44	ppb
Uranium	238-1	0.84	0.80	0.85	0.83	2.88	ppb
Vanadium	51-2	0.48	0.59	0.56	0.54	10.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.52	10.09	10.82	10.48	3.48	ppb
Zirconium	90-1	0.17	0.17	0.15	0.16	5.74	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:31:57	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.20	0.17	15.78	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:35:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	377.49	396.94	382.47	385.63	2.62	ppb
Antimony	121-1	0.60	0.63	0.65	0.63	4.10	ppb
Arsenic	75-2	0.40	0.41	0.37	0.39	6.31	ppb
Barium	135-1	49.43	48.98	49.35	49.25	0.49	ppb
Barium	137-1	48.55	49.23	48.57	48.78	0.80	ppb
Beryllium	9-1	0.17	0.14	0.21	0.18	21.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.36	28.73	31.91	30.34	5.25	ppb
Boron	11-1	29.23	29.90	30.11	29.75	1.55	ppb
Cadmium	111-1	-0.16	-0.20	-0.11	-0.16		ppb
Cadmium	106-1	-2.36	-2.98	-1.91	-2.42		ppb
Cadmium	108-1	0.17	0.06	0.06	0.10	63.43	ppb
Calcium	43-1	87369.46	86657.29	88218.82	87415.19	0.89	ppb
Calcium	44-1	90523.96	90337.55	91462.08	90774.53	0.66	ppb
Chromium	52-2	1.45	1.44	1.54	1.48	3.76	ppb
Cobalt	59-2	0.66	0.64	0.71	0.67	5.17	ppb
Copper	63-2	12.78	13.10	13.34	13.07	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	256.35	254.40	261.56	257.44	1.44	ppb
Iron	57-2	322.40	320.76	320.00	321.05	0.38	ppb
Lead	206-1	1.10	0.95	1.09	1.05	7.85	ppb
Lead	207-1	1.02	0.92	1.03	0.99	6.06	ppb
Lead	208-1	1.08	0.97	1.07	1.04	5.99	ppb
Lithium	6-1						%
Magnesium	24-2	19288.59	19264.20	19427.84	19326.88	0.46	ppb
Manganese	55-2	26.39	26.43	26.62	26.48	0.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:35:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.33	0.30	0.33	6.42	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.07	11.82	ppb
Molybdenum	96-1	0.14	0.16	0.16	0.16	7.67	ppb
Molybdenum	97-1	0.08	0.11	0.09	0.09	15.71	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	8.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.92	1.00	1.00	8.02	ppb
Phosphorus	31-2	75.35	30.28	60.56	55.40	41.48	ppb
Potassium	39-2	557.72	563.48	562.84	561.35	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.59	2.30	3.07	3.32	35.07	ppb
Selenium	78-2	-0.07	-0.05	-1.07	-0.40		ppb
Selenium	82-1	-0.83	-0.24	0.85	-0.07		ppb
Silicon	28-1	5443.13	5402.66	5440.41	5428.73	0.42	ppb
Silver	109-1	0.28	0.27	0.25	0.27	5.02	ppb
Silver	107-1	0.27	0.27	0.26	0.27	2.82	ppb
Sodium	23-2	7738.05	7694.06	7788.47	7740.19	0.61	ppb
Strontium	86-1	692.73	709.98	691.67	698.13	1.47	ppb
Strontium	88-1	721.62	733.59	728.62	727.95	0.83	ppb
Sulfur	34-1	8344.00	7923.08	8041.85	8102.97	2.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	60.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.85	ppb
Tin	118-1	1.21	1.14	1.06	1.14	6.78	ppb
Titanium	47-1	1.87	1.44	7.73	3.68	95.42	ppb
Uranium	238-1	0.68	0.63	0.67	0.66	3.99	ppb
Vanadium	51-2	0.66	0.72	0.69	0.69	4.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.50	6.34	6.82	6.55	3.76	ppb
Zirconium	90-1	0.44	0.42	0.40	0.42	4.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:35:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.50	0.47	0.49	3.13	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:38:54	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.63	15.46	16.61	15.90	3.89	ppb
Antimony	121-1	0.57	0.58	0.53	0.56	4.06	ppb
Arsenic	75-2	0.79	0.80	0.73	0.77	4.81	ppb
Barium	135-1	61.44	60.41	60.06	60.64	1.18	ppb
Barium	137-1	61.45	61.56	60.17	61.06	1.27	ppb
Beryllium	9-1	0.07	0.12	0.18	0.12	42.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.44	31.50	31.92	31.28	2.44	ppb
Boron	11-1	29.95	29.81	29.86	29.87	0.22	ppb
Cadmium	111-1	0.09	-0.06	0.02	0.02	503.81	ppb
Cadmium	106-1	-1.59	-2.90	-1.85	-2.11		ppb
Cadmium	108-1	0.20	0.06	0.13	0.13	53.47	ppb
Calcium	43-1	75377.53	75635.78	75839.81	75617.70	0.31	ppb
Calcium	44-1	79610.22	78588.62	79624.15	79274.33	0.75	ppb
Chromium	52-2	0.92	0.74	0.86	0.84	10.65	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	14.75	ppb
Copper	63-2	11.37	11.14	11.21	11.24	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.35	4.40	4.76	4.50	4.93	ppb
Iron	57-2	57.07	65.72	65.31	62.70	7.78	ppb
Lead	206-1	0.24	0.23	0.21	0.23	6.55	ppb
Lead	207-1	0.18	0.20	0.22	0.20	8.63	ppb
Lead	208-1	0.20	0.21	0.22	0.21	5.15	ppb
Lithium	6-1						%
Magnesium	24-2	21693.78	21592.16	21643.90	21643.28	0.23	ppb
Manganese	55-2	0.50	0.45	0.48	0.48	5.06	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:38:54	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.07	0.08	13.70	ppb
Molybdenum	95-1	0.11	0.13	0.14	0.13	10.84	ppb
Molybdenum	96-1	0.13	0.16	0.14	0.14	9.36	ppb
Molybdenum	97-1	0.20	0.19	0.19	0.19	3.48	ppb
Molybdenum	98-1	0.14	0.16	0.13	0.14	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.33	0.36	0.38	14.83	ppb
Phosphorus	31-2	851.55	739.35	715.85	768.92	9.43	ppb
Potassium	39-2	587.92	594.77	579.98	587.56	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.65	0.77	2.31	2.58	75.93	ppb
Selenium	78-2	-0.65	-0.68	-0.81	-0.71		ppb
Selenium	82-1	-0.74	-0.83	0.82	-0.25		ppb
Silicon	28-1	5221.67	5186.83	5189.12	5199.20	0.37	ppb
Silver	109-1	0.26	0.24	0.19	0.23	15.59	ppb
Silver	107-1	0.24	0.25	0.24	0.24	1.41	ppb
Sodium	23-2	27931.68	27611.67	27193.47	27578.94	1.34	ppb
Strontium	86-1	771.07	755.25	759.03	761.78	1.08	ppb
Strontium	88-1	800.75	790.43	809.46	800.21	1.19	ppb
Sulfur	34-1	8168.37	7792.47	7652.15	7871.00	3.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	8.86	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	31.84	ppb
Tin	118-1	0.88	0.97	0.94	0.93	4.69	ppb
Titanium	47-1	0.90	0.80	0.98	0.89	9.92	ppb
Uranium	238-1	0.72	0.73	0.75	0.73	1.76	ppb
Vanadium	51-2	0.68	0.76	0.73	0.72	5.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.54	11.03	10.37	10.64	3.20	ppb
Zirconium	90-1	0.05	0.08	0.06	0.06	24.63	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:38:54	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	5.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:42:23	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46826.40	46467.42	47398.74	46897.52	1.00	ppb
Antimony	121-1	454.82	461.42	461.92	459.39	0.86	ppb
Arsenic	75-2	490.06	480.17	486.24	485.49	1.03	ppb
Barium	135-1	2342.58	2354.42	2364.15	2353.72	0.46	ppb
Barium	137-1	2418.73	2469.33	2440.51	2442.86	1.04	ppb
Beryllium	9-1	485.16	488.82	488.53	487.50	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	478.93	486.63	486.54	484.03	0.91	ppb
Boron	11-1	478.62	484.26	484.03	482.30	0.66	ppb
Cadmium	111-1	507.81	511.56	509.56	509.64	0.37	ppb
Cadmium	106-1	480.21	488.96	489.71	486.30	1.09	ppb
Cadmium	108-1	485.02	499.86	497.92	494.27	1.63	ppb
Calcium	43-1	231737.04	239994.64	239644.17	237125.28	1.97	ppb
Calcium	44-1	234947.74	238397.84	239519.76	237621.78	1.00	ppb
Chromium	52-2	513.77	506.02	512.76	510.85	0.83	ppb
Cobalt	59-2	502.93	496.77	501.06	500.25	0.63	ppb
Copper	63-2	984.52	975.03	978.27	979.27	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125774.82	123898.09	124830.77	124834.56	0.75	ppb
Iron	57-2	126314.53	125694.68	125494.85	125834.69	0.34	ppb
Lead	206-1	505.95	502.94	505.25	504.71	0.31	ppb
Lead	207-1	504.22	498.13	501.68	501.35	0.61	ppb
Lead	208-1	504.62	499.30	501.96	501.96	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	247742.02	244250.24	246905.69	246299.32	0.74	ppb
Manganese	55-2	987.60	974.34	979.32	980.42	0.68	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:42:23	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.86	489.45	482.09	484.47	0.89	ppb
Molybdenum	95-1	497.29	498.03	490.53	495.28	0.83	ppb
Molybdenum	96-1	494.61	497.10	492.46	494.72	0.47	ppb
Molybdenum	97-1	489.79	495.91	490.74	492.15	0.67	ppb
Molybdenum	98-1	481.85	486.51	479.45	482.60	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.32	496.75	502.20	500.76	0.70	ppb
Phosphorus	31-2	9893.06	9688.07	9506.01	9695.71	2.00	ppb
Potassium	39-2	122399.33	119708.60	121942.58	121350.17	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.11	441.53	456.14	464.59	6.08	ppb
Selenium	78-2	488.20	470.41	469.92	476.18	2.19	ppb
Selenium	82-1	473.16	475.78	474.84	474.59	0.28	ppb
Silicon	28-1	534.70	552.36	567.07	551.38	2.94	ppb
Silver	109-1	496.06	502.50	494.49	497.68	0.85	ppb
Silver	107-1	493.60	500.39	493.71	495.90	0.78	ppb
Sodium	23-2	251838.39	248416.52	254492.67	251582.53	1.21	ppb
Strontium	86-1	503.57	495.18	499.27	499.34	0.84	ppb
Strontium	88-1	511.92	515.06	513.20	513.39	0.31	ppb
Sulfur	34-1	7497.25	7968.35	8108.18	7857.93	4.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.85	487.77	491.04	489.22	0.34	ppb
Thallium	205-1	514.96	522.33	528.88	522.06	1.33	ppb
Tin	118-1	465.45	464.29	462.94	464.23	0.27	ppb
Titanium	47-1	474.13	485.43	488.21	482.59	1.54	ppb
Uranium	238-1	539.01	526.81	523.86	529.90	1.52	ppb
Vanadium	51-2	509.27	506.55	505.27	507.03	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.87	951.87	957.50	961.08	1.19	ppb
Zirconium	90-1	497.62	497.87	488.13	494.54	1.12	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:42:23	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.84	485.22	488.25	489.43	1.00	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:45:51	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.33	0.32	0.17	147.99	ppb
Antimony	121-1	1.30	1.23	1.11	1.22	7.77	ppb
Arsenic	75-2	0.13	0.10	0.09	0.11	17.31	ppb
Barium	135-1	0.16	0.16	0.10	0.14	23.89	ppb
Barium	137-1	0.15	0.16	0.13	0.15	11.29	ppb
Beryllium	9-1	0.19	0.19	0.19	0.19	1.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.35	7.69	8.99	8.01	10.80	ppb
Boron	11-1	8.48	8.03	7.44	7.98	6.55	ppb
Cadmium	111-1	-0.07	-0.17	-0.10	-0.11		ppb
Cadmium	106-1	-1.71	-2.61	-1.58	-1.97		ppb
Cadmium	108-1	0.02	0.06	0.09	0.06	58.87	ppb
Calcium	43-1	10.95	14.20	5.73	10.29	41.51	ppb
Calcium	44-1	-25.04	-26.46	-31.56	-27.69		ppb
Chromium	52-2	0.02	0.06	0.04	0.04	45.34	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	47.70	ppb
Copper	63-2	0.89	0.91	0.86	0.89	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	3.14	2.59	2.13	2.62	19.23	ppb
Iron	57-2	-0.01	2.31	3.03	1.78	89.30	ppb
Lead	206-1	0.18	0.14	0.17	0.16	11.01	ppb
Lead	207-1	0.19	0.16	0.14	0.16	15.58	ppb
Lead	208-1	0.17	0.16	0.15	0.16	5.47	ppb
Lithium	6-1						%
Magnesium	24-2	4.14	3.48	3.71	3.78	8.79	ppb
Manganese	55-2	0.04	0.06	0.02	0.04	55.13	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:45:51	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.17	0.18	0.19	16.20	ppb
Molybdenum	95-1	0.30	0.32	0.28	0.30	7.17	ppb
Molybdenum	96-1	0.27	0.26	0.22	0.25	11.04	ppb
Molybdenum	97-1	0.31	0.33	0.21	0.28	22.69	ppb
Molybdenum	98-1	0.31	0.30	0.28	0.30	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	43.16	ppb
Phosphorus	31-2	4.04	8.43	-1.11	3.79	126.13	ppb
Potassium	39-2	12.78	4.45	-0.43	5.60	119.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.39	0.00	0.46	173.21	ppb
Selenium	78-2	-1.28	-0.34	-0.60	-0.74		ppb
Selenium	82-1	-0.12	0.02	-0.51	-0.20		ppb
Silicon	28-1	-9.66	-10.00	-8.65	-9.44		ppb
Silver	109-1	0.12	0.11	0.10	0.11	12.33	ppb
Silver	107-1	0.10	0.12	0.10	0.11	8.87	ppb
Sodium	23-2	49.96	44.66	43.34	45.98	7.62	ppb
Strontium	86-1	0.20	0.04	0.09	0.11	77.04	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	10.92	ppb
Sulfur	34-1	-2295.83	-2153.83	-1725.48	-2058.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.10	0.10	5.70	ppb
Thallium	205-1	0.13	0.10	0.09	0.11	18.18	ppb
Tin	118-1	0.35	0.31	0.23	0.30	20.66	ppb
Titanium	47-1	0.05	-0.07	0.09	0.02	367.01	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.97	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	8.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.12	0.13	0.16	39.94	ppb
Zirconium	90-1	0.18	0.16	0.14	0.16	10.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:45:51	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.16	0.16	2.76	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:49:21	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.82	8.65	3.04	5.50	52.10	ppb
Antimony	121-1	1.65	1.46	1.37	1.49	9.38	ppb
Arsenic	75-2	0.20	0.25	0.29	0.25	19.02	ppb
Barium	135-1	48.20	48.97	48.39	48.52	0.82	ppb
Barium	137-1	48.71	49.59	48.05	48.78	1.59	ppb
Beryllium	9-1	0.16	0.07	0.11	0.11	38.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.79	32.65	30.61	31.35	3.60	ppb
Boron	11-1	31.74	30.83	30.60	31.06	1.94	ppb
Cadmium	111-1	-0.07	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-2.42	-2.21	-1.80	-2.14		ppb
Cadmium	108-1	0.03	-0.04	0.24	0.07	195.68	ppb
Calcium	43-1	81376.97	81120.05	81259.19	81252.07	0.16	ppb
Calcium	44-1	84754.30	84940.32	85986.78	85227.13	0.78	ppb
Chromium	52-2	1.64	1.55	1.56	1.59	2.97	ppb
Cobalt	59-2	0.08	0.05	0.04	0.06	43.40	ppb
Copper	63-2	9.02	8.84	8.67	8.84	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.76	9.08	9.74	9.19	5.44	ppb
Iron	57-2	63.83	74.51	73.86	70.74	8.47	ppb
Lead	206-1	0.31	0.31	0.31	0.31	0.30	ppb
Lead	207-1	0.32	0.26	0.26	0.28	11.72	ppb
Lead	208-1	0.33	0.29	0.28	0.30	8.93	ppb
Lithium	6-1						%
Magnesium	24-2	17207.86	17541.88	17255.97	17335.24	1.04	ppb
Manganese	55-2	1.49	1.34	1.40	1.41	5.47	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:49:21	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.26	0.22	0.25	10.49	ppb
Molybdenum	95-1	0.17	0.14	0.14	0.15	8.69	ppb
Molybdenum	96-1	0.23	0.19	0.21	0.21	9.06	ppb
Molybdenum	97-1	0.16	0.20	0.18	0.18	10.38	ppb
Molybdenum	98-1	0.17	0.13	0.16	0.15	12.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.49	0.51	0.50	3.40	ppb
Phosphorus	31-2	-5.83	-0.45	1.77	-1.50		ppb
Potassium	39-2	586.85	612.01	599.36	599.41	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.11	1.56	6.14	3.60	64.67	ppb
Selenium	78-2	0.00	-0.37	-2.08	-0.82		ppb
Selenium	82-1	0.41	0.34	0.58	0.44	27.33	ppb
Silicon	28-1	5003.26	5009.40	5010.79	5007.82	0.08	ppb
Silver	109-1	0.51	0.49	0.50	0.50	1.27	ppb
Silver	107-1	0.51	0.52	0.46	0.50	6.75	ppb
Sodium	23-2	25315.77	25140.47	24827.13	25094.45	0.99	ppb
Strontium	86-1	684.81	684.99	685.61	685.13	0.06	ppb
Strontium	88-1	720.87	713.65	716.49	717.00	0.51	ppb
Sulfur	34-1	7696.07	6987.84	7001.43	7228.45	5.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.05	0.04	23.23	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	26.05	ppb
Tin	118-1	1.05	1.05	1.06	1.05	0.53	ppb
Titanium	47-1	0.58	0.60	0.50	0.56	8.75	ppb
Uranium	238-1	0.66	0.66	0.67	0.66	0.62	ppb
Vanadium	51-2	0.39	0.42	0.33	0.38	11.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.48	8.16	8.11	8.25	2.42	ppb
Zirconium	90-1	0.34	0.28	0.26	0.29	14.85	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:49:21	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.32	0.29	0.33	13.02	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:52:49	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215.26	217.58	213.58	215.47	0.93	ppb
Antimony	121-1	0.83	0.77	0.84	0.81	4.56	ppb
Arsenic	75-2	0.49	0.50	0.45	0.48	5.35	ppb
Barium	135-1	477.81	469.20	470.64	472.55	0.98	ppb
Barium	137-1	475.93	478.05	469.48	474.49	0.94	ppb
Beryllium	9-1	0.19	0.12	0.14	0.15	23.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.53	4.23	3.62	4.46	21.85	ppb
Boron	11-1	5.04	5.22	4.66	4.97	5.73	ppb
Cadmium	111-1	-0.18	-0.10	-0.08	-0.12		ppb
Cadmium	106-1	-2.56	-1.61	-1.29	-1.82		ppb
Cadmium	108-1	0.17	0.10	0.24	0.17	41.91	ppb
Calcium	43-1	383842.65	383624.72	386086.80	384518.05	0.35	ppb
Calcium	44-1	387677.07	386403.28	385508.21	386529.52	0.28	ppb
Chromium	52-2	12.41	12.18	12.28	12.29	0.92	ppb
Cobalt	59-2	3.35	3.25	3.25	3.28	1.73	ppb
Copper	63-2	71.23	69.56	70.28	70.35	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	5.74	5.34	6.03	5.70	6.02	ppb
Iron	57-2	296.50	296.58	291.38	294.82	1.01	ppb
Lead	206-1	3.68	3.75	3.66	3.70	1.27	ppb
Lead	207-1	3.38	3.34	3.28	3.34	1.53	ppb
Lead	208-1	3.53	3.58	3.60	3.57	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	17.43	15.72	14.88	16.01	8.14	ppb
Manganese	55-2	0.09	0.08	0.11	0.10	16.93	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:52:49	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	1.98	2.12	2.08	4.04	ppb
Molybdenum	95-1	6.51	6.44	6.68	6.54	1.89	ppb
Molybdenum	96-1	5.79	5.40	5.54	5.58	3.47	ppb
Molybdenum	97-1	6.33	6.26	6.31	6.30	0.55	ppb
Molybdenum	98-1	6.60	6.51	6.36	6.49	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.05	3.21	3.14	2.81	ppb
Phosphorus	31-2	2.43	10.07	-0.35	4.05	133.13	ppb
Potassium	39-2	64121.35	62970.37	63310.27	63467.33	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	1.55	6.98	3.36	93.05	ppb
Selenium	78-2	0.39	0.25	0.88	0.51	64.89	ppb
Selenium	82-1	0.59	0.08	-0.10	0.19	187.17	ppb
Silicon	28-1	166.63	169.58	167.76	167.99	0.88	ppb
Silver	109-1	0.31	0.28	0.31	0.30	5.05	ppb
Silver	107-1	0.30	0.28	0.32	0.30	6.80	ppb
Sodium	23-2	76578.03	76064.24	76634.86	76425.71	0.41	ppb
Strontium	86-1	2589.54	2564.35	2548.75	2567.55	0.80	ppb
Strontium	88-1	2552.77	2592.29	2559.70	2568.25	0.82	ppb
Sulfur	34-1	-1165.38	-918.66	-916.27	-1000.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.05	0.03	30.44	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.39	ppb
Tin	118-1	0.92	0.92	0.87	0.90	3.51	ppb
Titanium	47-1	0.29	0.11	0.19	0.20	45.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.91	ppb
Vanadium	51-2	1.89	1.85	1.92	1.89	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.18	46.85	46.55	46.86	0.67	ppb
Zirconium	90-1	0.24	0.23	0.20	0.22	9.80	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:52:49	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.22	0.20	0.23	18.37	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:56:18	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.95	6.02	9.36	7.78	21.61	ppb
Antimony	121-1	0.64	0.62	0.62	0.63	1.97	ppb
Arsenic	75-2	0.28	0.16	0.23	0.22	26.16	ppb
Barium	135-1	47.54	47.23	46.93	47.24	0.65	ppb
Barium	137-1	47.06	48.15	46.86	47.36	1.46	ppb
Beryllium	9-1	0.09	0.13	0.12	0.11	20.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.13	35.58	31.34	33.68	6.39	ppb
Boron	11-1	31.87	32.89	33.33	32.70	2.28	ppb
Cadmium	111-1	-0.15	-0.18	-0.19	-0.17		ppb
Cadmium	106-1	-2.10	-2.46	-2.50	-2.35		ppb
Cadmium	108-1	-0.08	-0.04	0.03	-0.03		ppb
Calcium	43-1	83070.11	83074.51	85456.44	83867.02	1.64	ppb
Calcium	44-1	87451.47	87091.67	88590.68	87711.27	0.89	ppb
Chromium	52-2	1.04	1.04	0.95	1.01	5.35	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	12.75	ppb
Copper	63-2	8.77	8.69	8.66	8.71	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	16.94	16.91	16.42	16.76	1.76	ppb
Iron	57-2	84.69	71.16	75.40	77.08	8.98	ppb
Lead	206-1	0.13	0.17	0.18	0.16	15.25	ppb
Lead	207-1	0.13	0.15	0.14	0.14	8.68	ppb
Lead	208-1	0.15	0.16	0.16	0.16	3.96	ppb
Lithium	6-1						%
Magnesium	24-2	17575.10	17631.09	17527.84	17578.01	0.29	ppb
Manganese	55-2	34.44	34.11	33.61	34.05	1.22	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:56:18	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.07	0.08	6.95	ppb
Molybdenum	95-1	0.07	0.12	0.04	0.08	47.62	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	7.29	ppb
Molybdenum	97-1	0.11	0.14	0.15	0.13	13.73	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	12.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.24	0.27	0.24	9.85	ppb
Phosphorus	31-2	16.28	2.74	-8.40	3.54	348.82	ppb
Potassium	39-2	627.93	631.98	640.83	633.58	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	4.72	2.35	3.14	43.47	ppb
Selenium	78-2	-0.34	-0.60	-0.62	-0.52		ppb
Selenium	82-1	-0.17	-0.77	-0.23	-0.39		ppb
Silicon	28-1	5032.54	5052.76	5107.68	5064.33	0.77	ppb
Silver	109-1	0.27	0.26	0.27	0.27	1.70	ppb
Silver	107-1	0.25	0.24	0.26	0.25	4.02	ppb
Sodium	23-2	25385.05	25439.29	25122.52	25315.62	0.67	ppb
Strontium	86-1	707.84	708.63	710.30	708.92	0.18	ppb
Strontium	88-1	740.40	741.85	742.03	741.43	0.12	ppb
Sulfur	34-1	8302.52	7727.35	7791.04	7940.30	3.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	48.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.28	ppb
Tin	118-1	0.77	0.87	0.74	0.79	8.82	ppb
Titanium	47-1	0.65	0.60	0.63	0.63	4.33	ppb
Uranium	238-1	0.70	0.69	0.70	0.70	0.73	ppb
Vanadium	51-2	0.49	0.50	0.41	0.46	10.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.80	5.79	5.50	5.70	2.94	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	4.12	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:56:18	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.09	0.10	18.24	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:59:46	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.22	94.77	84.09	89.69	5.97	ppb
Antimony	121-1	0.63	0.61	0.60	0.61	2.94	ppb
Arsenic	75-2	27.84	27.82	28.08	27.91	0.53	ppb
Barium	135-1	166.94	163.07	165.01	165.01	1.17	ppb
Barium	137-1	165.50	164.93	164.92	165.12	0.20	ppb
Beryllium	9-1	0.12	0.07	0.09	0.09	26.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	300.07	294.08	300.00	298.05	1.15	ppb
Boron	11-1	295.20	291.25	290.95	292.46	0.81	ppb
Cadmium	111-1	-0.19	-0.16	-0.21	-0.19		ppb
Cadmium	106-1	-2.83	-2.31	-2.89	-2.68		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.02	127.45	ppb
Calcium	43-1	120533.55	123438.46	120382.86	121451.62	1.42	ppb
Calcium	44-1	126045.95	130465.28	127550.55	128020.59	1.76	ppb
Chromium	52-2	1.42	1.33	1.35	1.37	3.43	ppb
Cobalt	59-2	3.55	3.68	3.65	3.63	1.79	ppb
Copper	63-2	8.14	8.15	8.00	8.10	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19880.76	19836.72	20033.83	19917.10	0.52	ppb
Iron	57-2	19084.43	19203.38	19160.09	19149.30	0.31	ppb
Lead	206-1	0.34	0.33	0.31	0.33	5.71	ppb
Lead	207-1	0.31	0.31	0.28	0.30	5.52	ppb
Lead	208-1	0.30	0.29	0.27	0.29	5.44	ppb
Lithium	6-1						%
Magnesium	24-2	20571.39	20747.28	20547.24	20621.97	0.53	ppb
Manganese	55-2	1142.51	1149.04	1142.33	1144.62	0.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:59:46	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.77	0.83	0.82	5.37	ppb
Molybdenum	95-1	1.58	1.70	1.62	1.63	3.56	ppb
Molybdenum	96-1	1.53	1.48	1.54	1.52	2.09	ppb
Molybdenum	97-1	1.73	1.67	1.71	1.70	1.91	ppb
Molybdenum	98-1	1.79	1.70	1.74	1.74	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.89	12.10	11.61	11.87	2.05	ppb
Phosphorus	31-2	607.43	644.93	541.42	597.93	8.76	ppb
Potassium	39-2	4364.47	4395.66	4355.33	4371.82	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	7.13	1.58	3.69	81.51	ppb
Selenium	78-2	-0.47	-0.83	-1.24	-0.84		ppb
Selenium	82-1	0.40	1.13	0.38	0.64	67.68	ppb
Silicon	28-1	10519.60	10615.06	10431.74	10522.13	0.87	ppb
Silver	109-1	0.22	0.24	0.22	0.22	5.00	ppb
Silver	107-1	0.24	0.23	0.21	0.23	6.87	ppb
Sodium	23-2	59027.76	59955.94	58717.39	59233.70	1.09	ppb
Strontium	86-1	621.16	618.40	627.32	622.29	0.73	ppb
Strontium	88-1	657.11	657.99	660.94	658.68	0.30	ppb
Sulfur	34-1	24193.99	24123.11	23209.81	23842.30	2.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	5.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	40.80	ppb
Tin	118-1	0.94	0.94	0.84	0.91	6.33	ppb
Titanium	47-1	2.29	2.20	1.98	2.16	7.33	ppb
Uranium	238-1	0.73	0.74	0.72	0.73	1.09	ppb
Vanadium	51-2	1.52	1.49	1.55	1.52	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.34	6.77	6.61	6.57	3.32	ppb
Zirconium	90-1	0.39	0.39	0.38	0.39	2.14	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:59:46	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.53	0.44	0.48	9.26	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:03:13	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.62	64.80	69.92	65.78	5.69	ppb
Antimony	121-1	0.87	0.98	1.08	0.97	10.78	ppb
Arsenic	75-2	31.63	31.39	31.68	31.57	0.49	ppb
Barium	135-1	32.83	33.81	33.49	33.37	1.49	ppb
Barium	137-1	33.42	32.90	34.35	33.56	2.19	ppb
Beryllium	9-1	0.11	0.14	0.07	0.11	30.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	365.96	366.30	375.28	369.18	1.43	ppb
Boron	11-1	372.16	373.52	377.10	374.26	0.68	ppb
Cadmium	111-1	3.98	4.28	4.20	4.15	3.75	ppb
Cadmium	106-1	3.71	5.40	4.65	4.58	18.42	ppb
Cadmium	108-1	6.20	4.84	5.55	5.53	12.34	ppb
Calcium	43-1	567443.97	574034.45	584037.74	575172.05	1.45	ppb
Calcium	44-1	585200.86	581425.47	579677.99	582101.44	0.48	ppb
Chromium	52-2	10.44	10.96	10.88	10.76	2.59	ppb
Cobalt	59-2	429.63	435.79	438.65	434.69	1.06	ppb
Copper	63-2	255.36	256.94	259.14	257.15	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48389.71	48693.10	48610.10	48564.31	0.32	ppb
Iron	57-2	46409.54	47076.22	47444.09	46976.62	1.12	ppb
Lead	206-1	46.99	46.52	46.36	46.63	0.70	ppb
Lead	207-1	41.55	42.11	41.91	41.85	0.68	ppb
Lead	208-1	44.63	44.53	44.31	44.49	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	139435.24	140228.92	140866.10	140176.75	0.51	ppb
Manganese	55-2	5597.58	5555.54	5645.63	5599.58	0.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:03:13	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.02	7.71	7.80	7.84	2.04	ppb
Molybdenum	95-1	1.11	1.09	1.10	1.10	1.13	ppb
Molybdenum	96-1	2.85	2.74	2.85	2.81	2.16	ppb
Molybdenum	97-1	1.12	1.04	1.21	1.12	7.65	ppb
Molybdenum	98-1	1.10	1.07	1.07	1.08	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1295.41	1307.08	1320.46	1307.65	0.96	ppb
Phosphorus	31-2	147.95	149.48	98.69	132.04	21.88	ppb
Potassium	39-2	3938.93	3974.37	3921.41	3944.90	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.83	3.14	2.36	4.44	66.59	ppb
Selenium	78-2	-0.48	2.38	0.05	0.65	234.65	ppb
Selenium	82-1	2.61	2.33	2.31	2.42	6.84	ppb
Silicon	28-1	10340.89	10384.48	10253.84	10326.40	0.64	ppb
Silver	109-1	0.22	0.21	0.21	0.21	2.73	ppb
Silver	107-1	0.21	0.21	0.24	0.22	6.64	ppb
Sodium	23-2	1458500.99	1479633.10	1467414.36	1468516.15	0.72	ppb
Strontium	86-1	1480.61	1472.65	1453.89	1469.05	0.93	ppb
Strontium	88-1	1557.19	1576.78	1537.23	1557.07	1.27	ppb
Sulfur	34-1	1213425.59	1210094.23	1202842.02	1208787.28	0.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.13	0.10	0.12	15.15	ppb
Thallium	205-1	0.11	0.12	0.10	0.11	5.90	ppb
Tin	118-1	0.84	0.91	0.90	0.88	4.56	ppb
Titanium	47-1	2.59	2.18	5.51	3.43	53.06	ppb
Uranium	238-1	8.57	8.63	8.63	8.61	0.41	ppb
Vanadium	51-2	23.70	24.22	23.88	23.93	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	113.45	116.33	117.76	115.85	1.90	ppb
Zirconium	90-1	10.52	10.82	10.64	10.66	1.40	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:03:13	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.75	11.09	10.34	10.73	3.50	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:06:44	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	12.85	13.97	12.64	11.46	ppb
Antimony	121-1	0.87	0.76	0.68	0.77	12.53	ppb
Arsenic	75-2	21.25	20.98	21.26	21.16	0.74	ppb
Barium	135-1	45.06	45.12	45.33	45.17	0.31	ppb
Barium	137-1	44.99	45.14	45.07	45.07	0.16	ppb
Beryllium	9-1	0.09	0.11	0.09	0.10	15.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	334.34	328.71	325.95	329.67	1.30	ppb
Boron	11-1	317.70	321.59	329.08	322.79	1.79	ppb
Cadmium	111-1	-0.17	-0.06	-0.18	-0.14		ppb
Cadmium	106-1	-2.29	-0.74	-2.53	-1.85		ppb
Cadmium	108-1	0.03	0.07	0.03	0.04	49.77	ppb
Calcium	43-1	379016.09	377394.22	376704.19	377704.84	0.31	ppb
Calcium	44-1	378238.71	383564.81	379711.05	380504.85	0.72	ppb
Chromium	52-2	1.33	1.41	1.36	1.37	2.82	ppb
Cobalt	59-2	8.80	8.69	8.53	8.67	1.58	ppb
Copper	63-2	9.90	9.93	9.83	9.89	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	29302.51	29138.41	29087.72	29176.21	0.38	ppb
Iron	57-2	28157.41	28419.01	28121.09	28232.50	0.58	ppb
Lead	206-1	0.36	0.35	0.33	0.35	4.57	ppb
Lead	207-1	0.36	0.32	0.37	0.35	6.70	ppb
Lead	208-1	0.34	0.34	0.36	0.35	4.07	ppb
Lithium	6-1						%
Magnesium	24-2	52354.78	52617.51	51263.72	52078.67	1.38	ppb
Manganese	55-2	1194.04	1192.21	1194.87	1193.71	0.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:06:44	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.73	0.78	0.76	3.84	ppb
Molybdenum	95-1	1.67	1.69	1.62	1.66	2.02	ppb
Molybdenum	96-1	1.53	1.48	1.53	1.51	1.96	ppb
Molybdenum	97-1	1.77	1.63	1.54	1.65	7.23	ppb
Molybdenum	98-1	1.55	1.67	1.60	1.61	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.96	44.28	43.33	43.86	1.10	ppb
Phosphorus	31-2	87.62	106.59	57.25	83.82	29.69	ppb
Potassium	39-2	5829.46	5865.16	5871.72	5855.45	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.47	5.64	0.81	2.97	82.69	ppb
Selenium	78-2	-0.02	-1.57	-0.90	-0.83		ppb
Selenium	82-1	1.73	2.27	0.92	1.64	41.28	ppb
Silicon	28-1	13932.61	14035.08	13775.38	13914.36	0.94	ppb
Silver	109-1	0.22	0.20	0.18	0.20	8.97	ppb
Silver	107-1	0.21	0.20	0.19	0.20	3.70	ppb
Sodium	23-2	181316.26	178603.77	179686.39	179868.81	0.76	ppb
Strontium	86-1	1321.32	1338.00	1322.06	1327.13	0.71	ppb
Strontium	88-1	1413.48	1405.00	1381.53	1400.00	1.18	ppb
Sulfur	34-1	275219.21	277286.44	275311.36	275939.00	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	38.04	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	6.97	ppb
Tin	118-1	0.81	0.79	0.88	0.83	5.84	ppb
Titanium	47-1	1.64	1.19	1.31	1.38	16.80	ppb
Uranium	238-1	1.48	1.47	1.53	1.49	2.35	ppb
Vanadium	51-2	2.07	2.06	2.09	2.07	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.49	8.36	8.12	8.32	2.30	ppb
Zirconium	90-1	0.37	0.39	0.37	0.38	2.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:06:44	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.41	0.45	0.42	5.70	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-04 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:10:11 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9025.88	9110.92	9033.64	9056.81	0.52	ppb
Antimony	121-1	468.21	481.91	467.39	472.50	1.73	ppb
Arsenic	75-2	532.46	530.72	533.05	532.08	0.23	ppb
Barium	135-1	2369.65	2399.45	2381.54	2383.54	0.63	ppb
Barium	137-1	2444.77	2471.09	2482.38	2466.08	0.78	ppb
Beryllium	9-1	435.60	438.82	437.74	437.38	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	767.34	768.61	773.66	769.87	0.43	ppb
Boron	11-1	751.32	754.93	759.68	755.31	0.56	ppb
Cadmium	111-1	458.66	462.21	452.89	457.92	1.03	ppb
Cadmium	106-1	440.16	449.02	442.01	443.73	1.05	ppb
Cadmium	108-1	450.72	454.61	445.42	450.25	1.02	ppb
Calcium	43-1	411161.51	411061.87	410502.52	410908.63	0.09	ppb
Calcium	44-1	416307.48	413572.28	412892.64	414257.47	0.44	ppb
Chromium	52-2	571.87	572.45	575.49	573.27	0.34	ppb
Cobalt	59-2	584.75	588.38	583.55	585.56	0.43	ppb
Copper	63-2	1167.25	1166.09	1167.39	1166.91	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	57195.54	57214.78	56377.11	56929.14	0.84	ppb
Iron	57-2	55215.14	55452.20	54901.04	55189.46	0.50	ppb
Lead	206-1	519.69	518.35	519.21	519.08	0.13	ppb
Lead	207-1	514.29	515.38	517.74	515.80	0.34	ppb
Lead	208-1	514.58	516.95	518.26	516.59	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	104134.10	103769.04	103020.81	103641.31	0.55	ppb
Manganese	55-2	2215.28	2212.80	2207.38	2211.82	0.18	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-04 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:10:11 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.88	479.77	485.11	482.92	0.58	ppb
Molybdenum	95-1	509.99	505.83	508.40	508.07	0.41	ppb
Molybdenum	96-1	501.10	498.34	504.77	501.40	0.64	ppb
Molybdenum	97-1	507.27	504.06	513.58	508.30	0.95	ppb
Molybdenum	98-1	504.47	498.77	498.39	500.55	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	628.11	627.92	628.66	628.23	0.06	ppb
Phosphorus	31-2	66.33	91.80	71.02	76.38	17.75	ppb
Potassium	39-2	29519.55	29771.17	29320.61	29537.11	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.04	485.21	516.23	500.49	3.10	ppb
Selenium	78-2	466.80	477.52	483.02	475.78	1.73	ppb
Selenium	82-1	499.98	496.91	504.98	500.63	0.81	ppb
Silicon	28-1	15464.91	15874.34	16081.44	15806.90	1.98	ppb
Silver	109-1	479.37	483.02	473.06	478.49	1.05	ppb
Silver	107-1	478.62	479.69	476.17	478.16	0.38	ppb
Sodium	23-2	232025.57	231756.56	229761.44	231181.19	0.54	ppb
Strontium	86-1	1801.97	1787.83	1785.61	1791.80	0.50	ppb
Strontium	88-1	1882.96	1869.83	1846.52	1866.44	0.99	ppb
Sulfur	34-1	263848.85	259297.97	262067.84	261738.22	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.22	517.94	520.07	519.41	0.25	ppb
Thallium	205-1	555.54	548.84	554.01	552.80	0.63	ppb
Tin	118-1	445.76	459.65	449.81	451.74	1.58	ppb
Titanium	47-1	498.20	494.92	493.40	495.51	0.50	ppb
Uranium	238-1	527.17	526.98	535.59	529.91	0.93	ppb
Vanadium	51-2	553.84	552.77	549.73	552.11	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1057.64	1055.62	1052.02	1055.09	0.27	ppb
Zirconium	90-1	493.08	487.57	481.87	487.51	1.15	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:10:11	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.71	483.70	480.10	482.51	0.43	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-05 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:13:39 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8707.91	8966.72	8905.35	8859.99	1.53	ppb
Antimony	121-1	482.69	475.84	477.25	478.59	0.76	ppb
Arsenic	75-2	535.77	540.91	538.53	538.40	0.48	ppb
Barium	135-1	2419.34	2349.49	2372.74	2380.53	1.49	ppb
Barium	137-1	2517.89	2443.24	2455.89	2472.34	1.62	ppb
Beryllium	9-1	452.73	445.96	449.18	449.29	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	788.90	787.16	781.85	785.97	0.47	ppb
Boron	11-1	765.92	781.43	771.55	772.97	1.02	ppb
Cadmium	111-1	469.76	461.26	464.22	465.08	0.93	ppb
Cadmium	106-1	447.86	442.91	442.14	444.31	0.70	ppb
Cadmium	108-1	460.98	454.52	451.52	455.67	1.06	ppb
Calcium	43-1	416354.95	410833.02	418383.57	415190.51	0.94	ppb
Calcium	44-1	415742.10	412203.92	413375.46	413773.83	0.44	ppb
Chromium	52-2	568.47	577.32	574.29	573.36	0.78	ppb
Cobalt	59-2	580.62	595.87	595.72	590.74	1.48	ppb
Copper	63-2	1143.42	1171.91	1162.03	1159.12	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	56067.50	56190.04	55982.47	56080.00	0.19	ppb
Iron	57-2	53783.31	55092.78	55025.77	54633.95	1.35	ppb
Lead	206-1	521.79	525.22	525.70	524.24	0.41	ppb
Lead	207-1	519.35	521.11	527.47	522.64	0.82	ppb
Lead	208-1	520.57	521.32	523.25	521.71	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	102578.28	104296.33	103505.93	103460.18	0.83	ppb
Manganese	55-2	2158.69	2192.65	2191.51	2180.95	0.88	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:13:39	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.97	479.20	487.65	484.94	1.03	ppb
Molybdenum	95-1	507.35	500.31	511.79	506.48	1.14	ppb
Molybdenum	96-1	503.24	504.12	500.83	502.73	0.34	ppb
Molybdenum	97-1	504.60	508.27	507.46	506.78	0.38	ppb
Molybdenum	98-1	500.07	502.94	498.90	500.63	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	618.05	638.98	636.22	631.08	1.80	ppb
Phosphorus	31-2	133.77	90.61	75.17	99.85	30.42	ppb
Potassium	39-2	28668.40	29261.67	29153.45	29027.84	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.30	470.74	461.03	474.69	3.37	ppb
Selenium	78-2	471.63	495.03	482.89	483.18	2.42	ppb
Selenium	82-1	506.70	506.42	508.34	507.16	0.20	ppb
Silicon	28-1	15451.16	15924.49	16201.96	15859.21	2.39	ppb
Silver	109-1	491.67	481.85	480.18	484.57	1.28	ppb
Silver	107-1	489.61	480.38	478.10	482.70	1.26	ppb
Sodium	23-2	224361.74	231571.28	229693.14	228542.05	1.64	ppb
Strontium	86-1	1783.83	1802.85	1790.74	1792.47	0.54	ppb
Strontium	88-1	1862.15	1835.37	1874.25	1857.26	1.07	ppb
Sulfur	34-1	261405.41	259328.18	260196.48	260310.03	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.10	519.09	524.83	521.67	0.56	ppb
Thallium	205-1	554.28	556.07	553.64	554.66	0.23	ppb
Tin	118-1	458.09	448.87	442.57	449.84	1.73	ppb
Titanium	47-1	489.74	485.44	495.80	490.32	1.06	ppb
Uranium	238-1	537.71	525.37	535.55	532.88	1.24	ppb
Vanadium	51-2	547.61	558.77	556.98	554.45	1.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1028.80	1053.29	1043.69	1041.92	1.18	ppb
Zirconium	90-1	489.08	490.04	494.24	491.12	0.56	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:13:39	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.97	481.47	488.75	485.06	0.75	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03A Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:17:07 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8938.60	8914.12	9000.11	8950.94	0.49	ppb
Antimony	121-1	473.91	481.19	469.96	475.02	1.20	ppb
Arsenic	75-2	537.43	531.17	533.95	534.18	0.59	ppb
Barium	135-1	2409.23	2401.10	2348.80	2386.38	1.37	ppb
Barium	137-1	2471.71	2529.06	2460.22	2487.00	1.48	ppb
Beryllium	9-1	450.83	446.03	443.44	446.76	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	802.40	789.34	807.24	799.66	1.16	ppb
Boron	11-1	775.81	765.32	781.75	774.29	1.07	ppb
Cadmium	111-1	461.01	466.90	453.90	460.60	1.41	ppb
Cadmium	106-1	435.93	454.59	441.96	444.16	2.14	ppb
Cadmium	108-1	459.13	449.80	452.32	453.75	1.06	ppb
Calcium	43-1	409588.22	416131.36	410422.34	412047.31	0.86	ppb
Calcium	44-1	418047.43	419090.52	410787.64	415975.20	1.09	ppb
Chromium	52-2	571.30	570.21	575.79	572.43	0.52	ppb
Cobalt	59-2	586.96	583.62	595.13	588.57	1.01	ppb
Copper	63-2	1162.28	1167.29	1173.42	1167.66	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56434.69	56517.76	57293.35	56748.60	0.83	ppb
Iron	57-2	54969.68	54840.14	55412.13	55073.99	0.54	ppb
Lead	206-1	528.29	527.17	522.99	526.15	0.53	ppb
Lead	207-1	518.78	521.99	520.70	520.49	0.31	ppb
Lead	208-1	522.46	522.93	520.86	522.08	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	103088.67	103578.71	103592.84	103420.07	0.28	ppb
Manganese	55-2	2188.76	2192.04	2200.23	2193.68	0.27	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:17:07	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.93	488.98	479.19	483.03	1.08	ppb
Molybdenum	95-1	505.73	511.23	502.42	506.46	0.88	ppb
Molybdenum	96-1	505.22	509.84	501.96	505.67	0.78	ppb
Molybdenum	97-1	506.22	510.36	506.01	507.53	0.48	ppb
Molybdenum	98-1	505.70	503.32	500.78	503.27	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	626.13	626.13	637.86	630.04	1.08	ppb
Phosphorus	31-2	63.43	107.63	102.79	91.28	26.56	ppb
Potassium	39-2	29194.79	28954.76	29256.28	29135.28	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.21	484.42	465.88	475.17	1.95	ppb
Selenium	78-2	494.88	472.01	471.16	479.35	2.81	ppb
Selenium	82-1	502.93	507.11	496.70	502.25	1.04	ppb
Silicon	28-1	15608.65	16084.50	16217.49	15970.21	2.00	ppb
Silver	109-1	484.48	487.19	476.76	482.81	1.12	ppb
Silver	107-1	481.09	483.62	476.63	480.44	0.74	ppb
Sodium	23-2	230793.30	229329.35	230530.59	230217.75	0.34	ppb
Strontium	86-1	1790.71	1809.46	1793.11	1797.76	0.57	ppb
Strontium	88-1	1878.09	1866.39	1859.42	1867.97	0.51	ppb
Sulfur	34-1	260654.92	259183.84	254665.13	258167.96	1.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.26	519.79	523.91	521.65	0.40	ppb
Thallium	205-1	550.51	568.48	553.85	557.61	1.71	ppb
Tin	118-1	451.77	458.13	446.01	451.97	1.34	ppb
Titanium	47-1	496.54	503.45	493.87	497.95	0.99	ppb
Uranium	238-1	531.47	546.30	544.91	540.89	1.51	ppb
Vanadium	51-2	551.35	550.53	556.40	552.76	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1056.59	1055.76	1061.11	1057.82	0.27	ppb
Zirconium	90-1	489.28	494.07	485.04	489.46	0.92	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:17:07	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.26	486.32	484.76	484.44	0.42	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:20:33	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.14	9.24	10.47	9.95	6.39	ppb
Antimony	121-1	0.65	0.59	0.64	0.63	5.16	ppb
Arsenic	75-2	20.87	20.40	20.62	20.63	1.13	ppb
Barium	135-1	44.62	43.58	44.27	44.16	1.19	ppb
Barium	137-1	43.87	44.20	44.05	44.04	0.37	ppb
Beryllium	9-1	0.29	0.29	0.25	0.28	9.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	347.16	352.48	364.09	354.58	2.44	ppb
Boron	11-1	341.87	338.27	344.33	341.49	0.89	ppb
Cadmium	111-1	0.07	-0.06	-0.10	-0.03		ppb
Cadmium	106-1	-1.01	-2.14	-2.62	-1.92		ppb
Cadmium	108-1	0.31	0.20	0.06	0.19	64.75	ppb
Calcium	43-1	364966.97	370969.02	366867.15	367601.05	0.83	ppb
Calcium	44-1	371040.10	375582.26	375676.08	374099.48	0.71	ppb
Chromium	52-2	1.55	1.41	1.46	1.47	4.90	ppb
Cobalt	59-2	8.53	8.64	8.56	8.58	0.62	ppb
Copper	63-2	8.58	8.90	8.71	8.73	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	28264.31	28753.82	28119.78	28379.30	1.17	ppb
Iron	57-2	27403.33	27621.23	27349.21	27457.92	0.52	ppb
Lead	206-1	0.45	0.44	0.40	0.43	6.59	ppb
Lead	207-1	0.42	0.41	0.38	0.40	5.62	ppb
Lead	208-1	0.43	0.41	0.42	0.42	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	52124.41	51543.01	51125.29	51597.57	0.97	ppb
Manganese	55-2	1169.96	1168.41	1159.41	1165.92	0.49	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:20:33	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.87	0.91	0.91	3.88	ppb
Molybdenum	95-1	1.78	1.79	1.77	1.78	0.64	ppb
Molybdenum	96-1	1.82	1.62	1.44	1.63	11.80	ppb
Molybdenum	97-1	1.91	1.90	1.86	1.89	1.45	ppb
Molybdenum	98-1	1.77	1.75	1.66	1.73	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.20	43.09	44.14	43.81	1.42	ppb
Phosphorus	31-2	91.26	77.07	96.59	88.30	11.43	ppb
Potassium	39-2	5876.44	5844.87	5787.07	5836.13	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.99	5.00	3.32	4.44	21.83	ppb
Selenium	78-2	-0.79	0.45	-0.39	-0.24		ppb
Selenium	82-1	1.92	2.18	1.62	1.91	14.89	ppb
Silicon	28-1	13721.51	13992.68	13815.42	13843.20	0.99	ppb
Silver	109-1	0.29	0.24	0.24	0.25	11.38	ppb
Silver	107-1	0.23	0.24	0.21	0.23	8.31	ppb
Sodium	23-2	180671.07	180476.74	178017.65	179721.82	0.82	ppb
Strontium	86-1	1307.33	1279.81	1296.06	1294.40	1.07	ppb
Strontium	88-1	1361.46	1348.01	1365.49	1358.32	0.67	ppb
Sulfur	34-1	261859.99	266513.03	261462.73	263278.59	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.14	0.17	0.18	23.63	ppb
Thallium	205-1	0.21	0.18	0.15	0.18	15.03	ppb
Tin	118-1	1.53	1.51	1.55	1.53	1.25	ppb
Titanium	47-1	1.55	1.78	1.47	1.60	9.96	ppb
Uranium	238-1	1.66	1.61	1.55	1.61	3.61	ppb
Vanadium	51-2	1.94	1.96	2.12	2.01	4.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.39	6.69	6.39	6.49	2.67	ppb
Zirconium	90-1	0.61	0.54	0.51	0.55	9.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:20:33	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.66	0.54	0.58	0.59	10.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:24:00	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45752.84	46685.45	45672.94	46037.08	1.22	ppb
Antimony	121-1	458.14	449.55	452.88	453.52	0.96	ppb
Arsenic	75-2	490.52	485.34	483.36	486.40	0.76	ppb
Barium	135-1	2367.79	2316.66	2350.09	2344.85	1.11	ppb
Barium	137-1	2467.88	2418.10	2439.23	2441.74	1.02	ppb
Beryllium	9-1	484.73	486.59	480.42	483.92	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.28	497.25	519.36	504.63	2.53	ppb
Boron	11-1	489.21	498.78	504.89	497.63	1.59	ppb
Cadmium	111-1	510.73	500.99	508.70	506.80	1.01	ppb
Cadmium	106-1	501.21	488.68	495.25	495.05	1.27	ppb
Cadmium	108-1	498.36	498.06	494.51	496.98	0.43	ppb
Calcium	43-1	240380.82	235438.18	240643.37	238820.79	1.23	ppb
Calcium	44-1	234373.91	240100.90	240671.17	238381.99	1.46	ppb
Chromium	52-2	519.64	517.02	508.61	515.09	1.12	ppb
Cobalt	59-2	511.47	514.08	505.90	510.49	0.82	ppb
Copper	63-2	1004.37	1012.58	994.12	1003.69	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	127568.50	127871.83	127372.22	127604.18	0.20	ppb
Iron	57-2	129065.58	127775.70	126121.26	127654.18	1.16	ppb
Lead	206-1	507.51	506.31	502.27	505.36	0.54	ppb
Lead	207-1	505.88	504.09	503.86	504.61	0.22	ppb
Lead	208-1	506.36	502.09	501.97	503.47	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	246936.04	250202.79	242863.77	246667.53	1.49	ppb
Manganese	55-2	991.53	987.23	986.66	988.47	0.27	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:24:00	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.88	485.32	486.21	486.13	0.16	ppb
Molybdenum	95-1	502.04	492.65	490.63	495.11	1.23	ppb
Molybdenum	96-1	494.32	492.50	493.71	493.51	0.19	ppb
Molybdenum	97-1	493.11	494.71	492.78	493.54	0.21	ppb
Molybdenum	98-1	486.51	479.62	484.96	483.70	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.44	518.83	505.75	512.34	1.28	ppb
Phosphorus	31-2	9556.89	9652.08	9696.27	9635.08	0.74	ppb
Potassium	39-2	120740.79	120947.58	119092.34	120260.24	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.93	459.93	474.74	469.53	1.77	ppb
Selenium	78-2	460.35	449.35	469.02	459.57	2.15	ppb
Selenium	82-1	469.22	466.00	467.19	467.47	0.35	ppb
Silicon	28-1	668.97	672.89	681.69	674.51	0.97	ppb
Silver	109-1	502.29	491.06	498.55	497.30	1.15	ppb
Silver	107-1	500.05	496.71	495.74	497.50	0.45	ppb
Sodium	23-2	255040.60	257113.72	249430.44	253861.59	1.57	ppb
Strontium	86-1	495.22	495.39	490.52	493.71	0.56	ppb
Strontium	88-1	506.93	513.01	506.70	508.88	0.70	ppb
Sulfur	34-1	5787.39	6252.31	6185.04	6074.91	4.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.21	486.78	489.30	490.10	0.77	ppb
Thallium	205-1	530.78	524.25	524.87	526.63	0.68	ppb
Tin	118-1	465.77	456.26	457.34	459.79	1.13	ppb
Titanium	47-1	483.46	478.29	485.65	482.47	0.78	ppb
Uranium	238-1	524.06	530.76	527.29	527.37	0.64	ppb
Vanadium	51-2	509.03	512.52	506.44	509.33	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.08	986.11	963.31	975.17	1.17	ppb
Zirconium	90-1	502.22	496.82	493.85	497.63	0.85	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:24:00	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.58	490.37	481.72	488.89	1.34	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:27:28 DataFile Name : 152CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	1.64	1.13	1.19	35.77	ppb
Antimony	121-1	1.29	1.23	1.14	1.22	6.14	ppb
Arsenic	75-2	0.10	0.19	0.13	0.14	35.40	ppb
Barium	135-1	0.15	0.15	0.09	0.13	25.73	ppb
Barium	137-1	0.25	0.14	0.11	0.17	45.35	ppb
Beryllium	9-1	0.26	0.22	0.22	0.23	10.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.52	12.55	10.82	12.30	11.14	ppb
Boron	11-1	13.22	11.82	11.45	12.16	7.70	ppb
Cadmium	111-1	0.03	-0.10	-0.16	-0.08		ppb
Cadmium	106-1	-0.44	-2.01	-2.55	-1.67		ppb
Cadmium	108-1	0.06	0.09	0.06	0.07	24.41	ppb
Calcium	43-1	22.73	15.82	12.80	17.12	29.74	ppb
Calcium	44-1	-8.28	-18.43	-23.30	-16.67		ppb
Chromium	52-2	0.04	0.05	0.05	0.05	12.87	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	56.04	ppb
Copper	63-2	1.03	1.04	1.11	1.06	4.00	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	5.24	5.27	5.47	5.33	2.35	ppb
Iron	57-2	7.40	2.17	4.55	4.71	55.62	ppb
Lead	206-1	0.19	0.17	0.16	0.18	8.32	ppb
Lead	207-1	0.14	0.17	0.16	0.16	7.03	ppb
Lead	208-1	0.17	0.15	0.15	0.16	7.18	ppb
Lithium	6-1						%
Magnesium	24-2	7.40	8.29	8.09	7.93	5.88	ppb
Manganese	55-2	0.07	0.06	0.07	0.06	3.00	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:27:28	DataFile Name :	152CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.23	0.17	0.20	14.94	ppb
Molybdenum	95-1	0.34	0.32	0.28	0.31	10.90	ppb
Molybdenum	96-1	0.27	0.29	0.25	0.27	7.39	ppb
Molybdenum	97-1	0.33	0.31	0.34	0.33	5.14	ppb
Molybdenum	98-1	0.33	0.31	0.29	0.31	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.06	0.06	17.11	ppb
Phosphorus	31-2	-1.16	-3.71	-1.26	-2.04		ppb
Potassium	39-2	-5.64	7.33	5.31	2.33	299.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.48	0.74	0.73	0.99	43.38	ppb
Selenium	78-2	-0.34	0.55	-1.21	-0.33		ppb
Selenium	82-1	0.99	-0.32	0.99	0.55	136.88	ppb
Silicon	28-1	47.58	42.14	41.56	43.76	7.59	ppb
Silver	109-1	0.13	0.12	0.11	0.12	6.03	ppb
Silver	107-1	0.12	0.13	0.11	0.12	8.38	ppb
Sodium	23-2	109.79	101.40	100.07	103.76	5.08	ppb
Strontium	86-1	0.06	0.02	0.01	0.03	95.28	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	21.30	ppb
Sulfur	34-1	-3273.50	-3600.93	-3165.15	-3346.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.10	0.10	3.94	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	14.33	ppb
Tin	118-1	0.31	0.25	0.26	0.28	11.40	ppb
Titanium	47-1	0.04	-0.02	-0.05	-0.01		ppb
Uranium	238-1	0.04	0.04	0.03	0.04	18.05	ppb
Vanadium	51-2	0.02	0.02	0.05	0.03	51.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.02	0.21	0.13	76.53	ppb
Zirconium	90-1	0.18	0.13	0.14	0.15	17.27	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:27:28	DataFile Name :	152CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.13	0.14	9.05	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:30:57	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.59	10.02	7.28	8.29	18.07	ppb
Antimony	121-1	2.08	1.88	1.84	1.93	6.62	ppb
Arsenic	75-2	7.31	7.96	7.36	7.54	4.82	ppb
Barium	135-1	28.06	27.63	27.78	27.82	0.79	ppb
Barium	137-1	28.89	27.89	28.12	28.30	1.86	ppb
Beryllium	9-1	0.16	0.15	0.17	0.16	6.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	368.87	363.31	381.57	371.25	2.52	ppb
Boron	11-1	371.35	362.54	369.57	367.82	1.27	ppb
Cadmium	111-1	4.34	4.14	4.13	4.20	2.81	ppb
Cadmium	106-1	4.34	4.57	3.90	4.27	8.05	ppb
Cadmium	108-1	4.44	5.36	5.98	5.26	14.70	ppb
Calcium	43-1	577801.51	582196.35	581631.12	580542.99	0.41	ppb
Calcium	44-1	580812.62	587519.17	582332.80	583554.86	0.60	ppb
Chromium	52-2	5.61	5.30	5.48	5.46	2.86	ppb
Cobalt	59-2	437.11	439.82	442.22	439.71	0.58	ppb
Copper	63-2	278.94	277.95	282.41	279.77	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	15793.04	15716.32	15871.46	15793.61	0.49	ppb
Iron	57-2	15530.17	15631.86	15749.11	15637.05	0.70	ppb
Lead	206-1	16.86	17.09	17.01	16.99	0.66	ppb
Lead	207-1	15.05	15.09	15.29	15.14	0.86	ppb
Lead	208-1	15.97	16.01	16.17	16.05	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	144088.63	144750.09	145349.31	144729.34	0.44	ppb
Manganese	55-2	5232.54	5272.95	5348.02	5284.50	1.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:30:57	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.88	8.14	7.91	7.97	1.79	ppb
Molybdenum	95-1	0.86	0.87	0.88	0.87	1.05	ppb
Molybdenum	96-1	2.72	2.56	2.50	2.59	4.40	ppb
Molybdenum	97-1	0.86	0.91	0.87	0.88	3.40	ppb
Molybdenum	98-1	0.86	0.83	0.90	0.87	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1336.73	1343.87	1359.45	1346.68	0.86	ppb
Phosphorus	31-2	58.20	66.49	61.90	62.20	6.68	ppb
Potassium	39-2	4122.08	4123.61	4201.10	4148.93	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.68	1.64	4.14	2.49	57.50	ppb
Selenium	78-2	1.17	0.93	1.37	1.15	19.18	ppb
Selenium	82-1	2.29	2.49	2.91	2.56	12.26	ppb
Silicon	28-1	9922.26	9916.11	9902.21	9913.53	0.10	ppb
Silver	109-1	0.44	0.42	0.35	0.40	11.41	ppb
Silver	107-1	0.48	0.43	0.32	0.41	19.57	ppb
Sodium	23-2	1560189.38	1550530.88	1596566.27	1569095.51	1.55	ppb
Strontium	86-1	1499.95	1512.13	1516.21	1509.43	0.56	ppb
Strontium	88-1	1574.99	1582.72	1590.40	1582.70	0.49	ppb
Sulfur	34-1	1290740.85	1303318.00	1308023.46	1300694.11	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.14	0.15	8.45	ppb
Thallium	205-1	0.19	0.17	0.16	0.18	9.73	ppb
Tin	118-1	1.27	1.34	1.30	1.30	2.61	ppb
Titanium	47-1	1.02	1.09	1.00	1.04	4.64	ppb
Uranium	238-1	9.03	9.00	9.02	9.02	0.14	ppb
Vanadium	51-2	10.18	10.51	10.45	10.38	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.84	104.07	104.51	103.47	1.38	ppb
Zirconium	90-1	11.17	11.01	11.04	11.07	0.78	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:30:57	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.25	11.04	11.30	11.20	1.20	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:34:28	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	-0.15	0.57	0.63	128.61	ppb
Antimony	121-1	0.13	0.15	0.12	0.13	9.74	ppb
Arsenic	75-2	0.02	0.04	0.02	0.03	50.48	ppb
Barium	135-1	2.24	2.14	2.05	2.14	4.51	ppb
Barium	137-1	2.29	2.25	2.27	2.27	0.96	ppb
Beryllium	9-1	0.21	0.18	0.11	0.17	32.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.74	9.79	9.12	9.55	3.93	ppb
Boron	11-1	9.76	9.23	9.36	9.45	2.91	ppb
Cadmium	111-1	-0.13	-0.22	-0.16	-0.17		ppb
Cadmium	106-1	-1.91	-2.84	-2.08	-2.28		ppb
Cadmium	108-1	-0.04	0.02	-0.01	-0.01		ppb
Calcium	43-1	3985.64	3931.43	4017.20	3978.09	1.09	ppb
Calcium	44-1	4102.98	4074.24	4080.21	4085.81	0.37	ppb
Chromium	52-2	0.14	0.07	0.06	0.09	46.40	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	32.77	ppb
Copper	63-2	1.55	1.54	1.62	1.57	2.71	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	2.28	2.35	1.99	2.21	8.64	ppb
Iron	57-2	5.90	3.89	3.32	4.37	31.06	ppb
Lead	206-1	0.07	0.05	0.05	0.06	23.47	ppb
Lead	207-1	0.04	0.07	0.03	0.05	38.99	ppb
Lead	208-1	0.06	0.06	0.04	0.05	21.12	ppb
Lithium	6-1						%
Magnesium	24-2	1085.74	1080.59	1077.11	1081.14	0.40	ppb
Manganese	55-2	0.38	0.30	0.27	0.32	17.97	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:34:28	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	16.41	ppb
Molybdenum	95-1	0.06	0.08	0.04	0.06	25.67	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	21.89	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	9.35	ppb
Molybdenum	98-1	0.06	0.03	0.04	0.04	30.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.12	0.12	0.11	17.31	ppb
Phosphorus	31-2	5.88	0.48	11.47	5.94	92.47	ppb
Potassium	39-2	10.58	8.97	20.96	13.50	48.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	-1.10	-0.88	-2.30	-1.42		ppb
Selenium	82-1	-0.41	0.12	0.64	0.12	449.08	ppb
Silicon	28-1	295.26	298.30	294.41	295.99	0.69	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.71	ppb
Silver	107-1	0.09	0.10	0.08	0.09	11.13	ppb
Sodium	23-2	606.59	599.75	597.47	601.27	0.79	ppb
Strontium	86-1	37.99	37.21	37.19	37.46	1.21	ppb
Strontium	88-1	38.23	37.71	37.53	37.82	0.96	ppb
Sulfur	34-1	-2703.07	-2466.43	-2701.35	-2623.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	50.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.31	ppb
Tin	118-1	0.04	0.02	0.04	0.03	31.43	ppb
Titanium	47-1	0.03	0.04	0.01	0.02	67.36	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	13.52	ppb
Vanadium	51-2	0.03	0.02	0.07	0.04	61.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.36	0.28	0.34	15.73	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.49	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:34:28	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	33.88	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5809-03DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0011-9986DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 22:37:58 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	0.53	1.43	1.01	44.77	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	9.99	ppb
Arsenic	75-2	0.02	0.05	0.04	0.04	46.29	ppb
Barium	135-1	2.30	2.32	2.02	2.21	7.56	ppb
Barium	137-1	2.20	2.18	2.17	2.18	0.58	ppb
Beryllium	9-1	0.09	0.16	0.14	0.13	27.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.19	7.90	6.76	7.28	7.88	ppb
Boron	11-1	6.30	6.56	6.56	6.47	2.29	ppb
Cadmium	111-1	-0.22	-0.11	-0.25	-0.19		ppb
Cadmium	106-1	-2.76	-1.43	-3.25	-2.48		ppb
Cadmium	108-1	0.06	-0.04	-0.04	-0.01		ppb
Calcium	43-1	3822.59	3894.81	3871.29	3862.90	0.95	ppb
Calcium	44-1	3870.36	3952.45	3900.11	3907.64	1.06	ppb
Chromium	52-2	0.16	0.13	0.08	0.12	30.65	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.49	ppb
Copper	63-2	1.36	1.42	1.53	1.44	5.88	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	1.78	1.42	1.33	1.51	15.46	ppb
Iron	57-2	4.26	1.62	4.08	3.32	44.43	ppb
Lead	206-1	0.06	0.09	0.10	0.09	22.99	ppb
Lead	207-1	0.07	0.05	0.08	0.07	20.98	ppb
Lead	208-1	0.07	0.06	0.07	0.07	8.93	ppb
Lithium	6-1						%
Magnesium	24-2	1032.80	1032.52	1036.73	1034.01	0.23	ppb
Manganese	55-2	0.11	0.16	0.13	0.13	21.94	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:37:58	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	51.40	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	13.99	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	44.13	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	17.57	ppb
Molybdenum	98-1	0.05	0.03	0.02	0.03	42.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.06	0.08	21.02	ppb
Phosphorus	31-2	-2.68	7.92	0.05	1.76	311.90	ppb
Potassium	39-2	7.64	13.72	16.15	12.50	35.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-1.07	-1.69	-0.31	-1.02		ppb
Selenium	82-1	-0.08	0.12	0.90	0.31	165.82	ppb
Silicon	28-1	281.53	286.55	284.45	284.18	0.89	ppb
Silver	109-1	0.08	0.07	0.09	0.08	11.99	ppb
Silver	107-1	0.07	0.08	0.08	0.08	3.64	ppb
Sodium	23-2	510.31	500.38	512.43	507.70	1.27	ppb
Strontium	86-1	35.76	35.66	34.83	35.41	1.44	ppb
Strontium	88-1	36.37	36.33	35.90	36.20	0.71	ppb
Sulfur	34-1	-2130.51	-2250.16	-2430.53	-2270.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.17	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	43.25	ppb
Tin	118-1	0.02	0.04	0.03	0.03	37.64	ppb
Titanium	47-1	0.09	0.02	0.09	0.07	62.38	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	3.91	ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	60.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.35	0.48	0.42	16.46	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.78	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:37:58	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	17.18	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:41:28	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.35	0.57	0.31	91.84	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	7.52	ppb
Arsenic	75-2	0.02	0.04	0.04	0.04	39.40	ppb
Barium	135-1	1.94	1.93	1.73	1.87	6.17	ppb
Barium	137-1	1.93	2.02	1.92	1.96	3.03	ppb
Beryllium	9-1	0.10	0.13	0.11	0.11	10.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	5.54	5.88	5.42	9.95	ppb
Boron	11-1	6.04	5.92	5.37	5.78	6.22	ppb
Cadmium	111-1	-0.27	-0.11	-0.16	-0.18		ppb
Cadmium	106-1	-3.50	-1.38	-2.06	-2.31		ppb
Cadmium	108-1	-0.08	-0.01	0.06	-0.01		ppb
Calcium	43-1	4348.75	4288.51	4310.68	4315.98	0.71	ppb
Calcium	44-1	4334.53	4381.14	4313.63	4343.10	0.80	ppb
Chromium	52-2	0.15	0.05	0.12	0.10	47.63	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	96.77	ppb
Copper	63-2	1.49	1.31	1.46	1.42	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.86	1.18	0.98	1.00	16.21	ppb
Iron	57-2	1.81	1.07	2.93	1.94	48.26	ppb
Lead	206-1	0.05	0.08	0.06	0.06	23.73	ppb
Lead	207-1	0.05	0.05	0.06	0.05	9.27	ppb
Lead	208-1	0.05	0.06	0.06	0.06	12.16	ppb
Lithium	6-1						%
Magnesium	24-2	973.44	995.44	1003.41	990.76	1.57	ppb
Manganese	55-2	0.08	0.09	0.13	0.10	24.00	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:41:28	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.36	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	21.28	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.68	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.05	6.53	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	30.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.09	0.05	0.06	38.94	ppb
Phosphorus	31-2	16.06	24.06	-13.38	8.91	221.16	ppb
Potassium	39-2	12.55	16.92	24.20	17.89	32.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-1.02	-0.67	-0.36	-0.68		ppb
Selenium	82-1	0.49	1.15	-0.21	0.48	142.46	ppb
Silicon	28-1	291.71	300.98	290.17	294.29	1.99	ppb
Silver	109-1	0.08	0.08	0.07	0.08	0.88	ppb
Silver	107-1	0.07	0.07	0.09	0.08	13.27	ppb
Sodium	23-2	515.59	522.36	530.16	522.70	1.40	ppb
Strontium	86-1	34.88	35.09	35.11	35.02	0.37	ppb
Strontium	88-1	35.72	35.47	35.68	35.62	0.39	ppb
Sulfur	34-1	-2025.60	-2000.54	-2149.94	-2058.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	91.51	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	41.07	ppb
Tin	118-1	0.01	0.03	0.03	0.02	61.16	ppb
Titanium	47-1	0.10	0.01	0.01	0.04	135.97	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	12.02	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	13.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.35	0.25	0.32	17.46	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	60.93	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:41:28	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	20.90	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5809-04DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0010DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 22:44:57 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	1.09	-0.52	0.14	622.73	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	8.65	ppb
Arsenic	75-2	0.01	0.03	0.04	0.02	50.31	ppb
Barium	135-1	1.79	1.85	1.89	1.84	2.69	ppb
Barium	137-1	2.09	2.09	1.85	2.01	6.88	ppb
Beryllium	9-1	0.11	0.07	0.13	0.10	28.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.81	5.25	5.45	5.50	5.18	ppb
Boron	11-1	5.34	5.22	5.23	5.26	1.25	ppb
Cadmium	111-1	-0.12	-0.24	-0.16	-0.18		ppb
Cadmium	106-1	-1.59	-3.09	-2.01	-2.23		ppb
Cadmium	108-1	-0.08	-0.01	0.03	-0.02		ppb
Calcium	43-1	4403.29	4314.45	4372.94	4363.56	1.03	ppb
Calcium	44-1	4461.01	4440.46	4378.42	4426.63	0.97	ppb
Chromium	52-2	0.10	0.07	0.15	0.11	38.13	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	35.35	ppb
Copper	63-2	1.34	1.48	1.33	1.38	5.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.95	0.83	0.84	0.88	7.46	ppb
Iron	57-2	0.41	2.31	2.03	1.58	64.60	ppb
Lead	206-1	0.06	0.05	0.04	0.05	23.14	ppb
Lead	207-1	0.05	0.03	0.05	0.04	31.49	ppb
Lead	208-1	0.05	0.05	0.04	0.04	13.36	ppb
Lithium	6-1						%
Magnesium	24-2	1009.20	1033.00	1003.89	1015.36	1.53	ppb
Manganese	55-2	0.32	0.21	0.18	0.24	31.66	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:44:57	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	91.55	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	44.32	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	43.51	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	40.61	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	17.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.04	0.05	35.09	ppb
Phosphorus	31-2	10.97	-7.98	2.66	1.89	503.70	ppb
Potassium	39-2	2.38	17.22	2.82	7.47	113.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.77	0.51	86.60	ppb
Selenium	78-2	-1.30	-0.15	-1.93	-1.12		ppb
Selenium	82-1	0.20	-0.21	0.36	0.12	247.51	ppb
Silicon	28-1	302.94	299.32	295.21	299.16	1.29	ppb
Silver	109-1	0.07	0.08	0.07	0.07	12.34	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.05	ppb
Sodium	23-2	530.78	526.96	521.21	526.31	0.92	ppb
Strontium	86-1	35.70	35.84	36.01	35.85	0.44	ppb
Strontium	88-1	36.50	36.61	36.36	36.49	0.35	ppb
Sulfur	34-1	-1879.46	-1873.04	-1961.72	-1904.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	56.23	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	50.24	ppb
Tin	118-1	0.02	0.00	0.02	0.01	74.32	ppb
Titanium	47-1	0.04	0.10	0.04	0.06	61.71	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	10.69	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	19.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.32	0.15	0.23	38.64	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	68.59	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:44:57	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.04	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 22:48:27	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.18	0.53	0.06	643.87	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	21.77	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	6630.54	ppb
Barium	135-1	0.35	0.37	0.35	0.36	2.60	ppb
Barium	137-1	0.40	0.38	0.35	0.37	5.57	ppb
Beryllium	9-1	0.11	0.08	0.07	0.08	28.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.57	3.94	3.91	8.46	ppb
Boron	11-1	3.10	3.46	3.80	3.45	10.10	ppb
Cadmium	111-1	-0.16	-0.12	-0.13	-0.14		ppb
Cadmium	106-1	-2.03	-1.52	-1.56	-1.70		ppb
Cadmium	108-1	-0.01	-0.08	-0.08	-0.05		ppb
Calcium	43-1	882.27	846.65	849.26	859.39	2.31	ppb
Calcium	44-1	812.52	804.08	805.75	807.45	0.55	ppb
Chromium	52-2	0.07	0.06	0.06	0.06	3.07	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.11	1.13	1.15	1.13	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	0.86	0.77	0.64	0.76	14.51	ppb
Iron	57-2	-1.23	-1.35	2.34	-0.08		ppb
Lead	206-1	0.09	0.15	0.12	0.12	24.33	ppb
Lead	207-1	0.11	0.11	0.10	0.11	5.89	ppb
Lead	208-1	0.09	0.11	0.10	0.10	6.45	ppb
Lithium	6-1						%
Magnesium	24-2	199.11	196.26	194.26	196.54	1.24	ppb
Manganese	55-2	0.07	0.10	0.07	0.08	18.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 22:48:27	DataFile Name :	158SMPL.d

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	0.02	0.01	0.02	16.66	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.72	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	51.51	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	15.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.08	0.07	26.50	ppb
Phosphorus	31-2	0.14	-0.39	5.21	1.65	186.75	ppb
Potassium	39-2	-11.19	-11.41	-3.78	-8.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.55	-0.29	-1.18	-1.00		ppb
Selenium	82-1	0.56	-0.06	0.09	0.20	165.49	ppb
Silicon	28-1	54.02	53.87	54.66	54.19	0.78	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.76	ppb
Silver	107-1	0.04	0.06	0.05	0.05	22.51	ppb
Sodium	23-2	146.94	142.79	146.97	145.56	1.65	ppb
Strontium	86-1	6.65	6.81	7.04	6.83	2.84	ppb
Strontium	88-1	7.16	6.99	7.03	7.06	1.31	ppb
Sulfur	34-1	-2116.21	-1921.86	-1984.68	-2007.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	39.65	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	52.40	ppb
Tin	118-1	0.01	0.02	0.02	0.02	56.93	ppb
Titanium	47-1	0.02	0.01	0.07	0.03	101.86	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	58.10	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	54.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.09	0.14	0.14	37.05	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	102.48	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 22:48:27	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	10.21	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:51:57	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.99	472.00	478.28	476.76	0.88	ppb
Antimony	121-1	24.38	24.79	24.58	24.58	0.83	ppb
Arsenic	75-2	26.74	25.42	25.02	25.73	3.50	ppb
Barium	135-1	119.30	119.87	120.04	119.74	0.32	ppb
Barium	137-1	121.96	123.99	122.04	122.66	0.94	ppb
Beryllium	9-1	22.74	22.71	23.25	22.90	1.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.58	26.15	26.64	26.12	2.05	ppb
Boron	11-1	25.76	26.16	26.04	25.99	0.80	ppb
Cadmium	111-1	23.65	24.43	23.84	23.97	1.72	ppb
Cadmium	106-1	22.07	23.18	21.17	22.14	4.54	ppb
Cadmium	108-1	21.23	25.39	23.34	23.32	8.93	ppb
Calcium	43-1	7041.17	6882.67	6940.66	6954.83	1.15	ppb
Calcium	44-1	7097.51	7072.14	7106.17	7091.94	0.25	ppb
Chromium	52-2	29.32	29.10	28.72	29.05	1.05	ppb
Cobalt	59-2	29.70	29.39	29.81	29.63	0.74	ppb
Copper	63-2	60.50	60.74	59.96	60.40	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	1448.55	1440.00	1441.02	1443.19	0.32	ppb
Iron	57-2	1408.54	1410.35	1398.30	1405.73	0.46	ppb
Lead	206-1	27.19	26.62	27.00	26.94	1.07	ppb
Lead	207-1	26.62	26.88	26.82	26.77	0.51	ppb
Lead	208-1	27.12	27.12	26.96	27.07	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	3784.03	3783.67	3757.43	3775.04	0.40	ppb
Manganese	55-2	53.58	53.53	52.96	53.36	0.65	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:51:57	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.23	23.54	24.25	24.01	1.68	ppb
Molybdenum	95-1	25.27	25.10	24.99	25.12	0.56	ppb
Molybdenum	96-1	25.09	24.45	25.02	24.85	1.40	ppb
Molybdenum	97-1	25.57	24.82	25.18	25.19	1.50	ppb
Molybdenum	98-1	24.91	24.67	24.73	24.77	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.08	30.58	30.89	30.52	1.34	ppb
Phosphorus	31-2	-8.07	-0.06	2.46	-1.89		ppb
Potassium	39-2	1234.68	1242.79	1249.93	1242.47	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.19	23.13	23.82	25.05	10.95	ppb
Selenium	78-2	24.66	25.10	25.76	25.17	2.21	ppb
Selenium	82-1	25.06	24.45	23.91	24.47	2.36	ppb
Silicon	28-1	329.19	323.49	327.19	326.62	0.89	ppb
Silver	109-1	25.44	26.57	26.08	26.03	2.17	ppb
Silver	107-1	25.60	26.29	26.07	25.99	1.37	ppb
Sodium	23-2	3316.94	3300.61	3310.71	3309.42	0.25	ppb
Strontium	86-1	61.49	59.39	60.37	60.42	1.74	ppb
Strontium	88-1	61.66	60.71	61.29	61.22	0.78	ppb
Sulfur	34-1	-1399.06	-1754.13	-1681.06	-1611.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.52	26.75	26.57	26.61	0.46	ppb
Thallium	205-1	26.78	26.75	26.69	26.74	0.17	ppb
Tin	118-1	23.05	23.61	23.58	23.41	1.33	ppb
Titanium	47-1	24.63	25.03	24.52	24.73	1.08	ppb
Uranium	238-1	25.16	24.82	24.65	24.88	1.05	ppb
Vanadium	51-2	27.16	27.32	27.58	27.35	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.35	56.21	55.79	55.78	0.77	ppb
Zirconium	90-1	23.47	23.15	23.19	23.27	0.75	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:51:57	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.06	23.98	24.55	24.20	1.27	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:55:27	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	466.69	461.85	457.68	462.08	0.98	ppb
Antimony	121-1	23.69	23.37	23.55	23.54	0.69	ppb
Arsenic	75-2	24.82	24.81	25.34	24.99	1.23	ppb
Barium	135-1	117.59	115.44	117.80	116.94	1.12	ppb
Barium	137-1	117.84	118.17	117.38	117.80	0.34	ppb
Beryllium	9-1	22.02	22.41	22.30	22.25	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.47	22.87	25.31	24.21	5.12	ppb
Boron	11-1	24.50	23.68	25.05	24.41	2.82	ppb
Cadmium	111-1	23.34	22.91	23.05	23.10	0.95	ppb
Cadmium	106-1	19.90	20.53	21.67	20.70	4.33	ppb
Cadmium	108-1	24.75	22.56	22.36	23.22	5.71	ppb
Calcium	43-1	6734.49	6819.99	6899.64	6818.04	1.21	ppb
Calcium	44-1	6906.11	6891.27	6930.18	6909.19	0.28	ppb
Chromium	52-2	28.08	28.10	27.81	27.99	0.58	ppb
Cobalt	59-2	27.99	28.91	28.52	28.47	1.62	ppb
Copper	63-2	58.67	59.15	59.65	59.16	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	1372.04	1396.90	1403.33	1390.76	1.19	ppb
Iron	57-2	1340.46	1379.57	1381.23	1367.09	1.69	ppb
Lead	206-1	26.06	24.24	26.35	25.55	4.47	ppb
Lead	207-1	25.79	24.21	26.06	25.35	3.94	ppb
Lead	208-1	26.13	24.50	26.16	25.60	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	3634.39	3623.17	3633.14	3630.23	0.17	ppb
Manganese	55-2	51.45	51.69	52.19	51.78	0.73	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:55:27	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.81	23.35	23.11	23.42	1.52	ppb
Molybdenum	95-1	24.90	24.63	23.45	24.33	3.17	ppb
Molybdenum	96-1	24.70	24.08	23.96	24.25	1.66	ppb
Molybdenum	97-1	25.47	24.52	23.90	24.63	3.21	ppb
Molybdenum	98-1	24.72	24.22	23.50	24.15	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.67	29.89	29.17	29.24	2.11	ppb
Phosphorus	31-2	16.56	0.05	-0.09	5.51	173.80	ppb
Potassium	39-2	1185.05	1198.30	1204.27	1195.87	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.15	29.39	19.98	25.51	19.28	ppb
Selenium	78-2	22.47	24.05	25.25	23.93	5.83	ppb
Selenium	82-1	24.43	24.29	23.31	24.01	2.53	ppb
Silicon	28-1	321.14	319.35	322.39	320.96	0.48	ppb
Silver	109-1	25.32	24.74	24.64	24.90	1.46	ppb
Silver	107-1	25.18	24.59	25.09	24.95	1.26	ppb
Sodium	23-2	3193.43	3179.47	3227.34	3200.08	0.77	ppb
Strontium	86-1	60.36	59.21	58.04	59.21	1.95	ppb
Strontium	88-1	60.05	59.69	59.39	59.71	0.55	ppb
Sulfur	34-1	-1587.74	-1780.72	-1635.92	-1668.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.03	24.31	25.94	25.43	3.82	ppb
Thallium	205-1	26.13	24.74	25.89	25.59	2.89	ppb
Tin	118-1	22.76	22.72	23.10	22.86	0.91	ppb
Titanium	47-1	24.62	24.36	24.69	24.56	0.70	ppb
Uranium	238-1	23.99	22.51	24.11	23.53	3.79	ppb
Vanadium	51-2	26.37	27.03	26.98	26.79	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.65	54.42	54.74	54.27	1.03	ppb
Zirconium	90-1	23.23	23.00	22.59	22.94	1.41	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:55:27	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.95	22.85	22.57	23.12	3.17	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:58:56	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.75	466.04	454.57	466.45	2.59	ppb
Antimony	121-1	24.31	24.60	24.67	24.53	0.78	ppb
Arsenic	75-2	26.23	26.08	25.72	26.01	1.00	ppb
Barium	135-1	122.59	122.05	121.05	121.90	0.64	ppb
Barium	137-1	123.57	123.45	123.18	123.40	0.16	ppb
Beryllium	9-1	23.81	22.86	22.85	23.18	2.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.51	27.21	26.44	26.72	1.61	ppb
Boron	11-1	25.08	25.46	25.33	25.29	0.76	ppb
Cadmium	111-1	24.21	24.78	24.17	24.39	1.41	ppb
Cadmium	106-1	20.68	23.01	22.28	21.99	5.42	ppb
Cadmium	108-1	23.55	23.84	23.99	23.79	0.94	ppb
Calcium	43-1	7011.56	7059.78	7168.17	7079.84	1.13	ppb
Calcium	44-1	7117.42	7101.05	7090.90	7103.13	0.19	ppb
Chromium	52-2	28.97	29.25	29.06	29.10	0.48	ppb
Cobalt	59-2	30.08	29.29	29.59	29.65	1.35	ppb
Copper	63-2	61.60	60.63	61.50	61.24	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1456.77	1456.33	1445.56	1452.89	0.44	ppb
Iron	57-2	1438.50	1449.67	1432.91	1440.36	0.59	ppb
Lead	206-1	26.94	26.88	26.68	26.83	0.50	ppb
Lead	207-1	26.63	27.22	26.38	26.74	1.60	ppb
Lead	208-1	26.94	27.17	26.63	26.91	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	3839.10	3822.10	3809.27	3823.49	0.39	ppb
Manganese	55-2	54.31	54.92	54.46	54.56	0.59	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:58:56	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.85	24.13	24.30	24.43	1.54	ppb
Molybdenum	95-1	25.69	24.38	25.61	25.23	2.92	ppb
Molybdenum	96-1	24.77	24.92	24.75	24.81	0.38	ppb
Molybdenum	97-1	25.88	25.10	25.42	25.47	1.53	ppb
Molybdenum	98-1	25.23	24.55	24.80	24.86	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.26	30.71	30.90	30.62	1.07	ppb
Phosphorus	31-2	3.06	-5.20	5.28	1.05	526.93	ppb
Potassium	39-2	1263.71	1248.31	1263.83	1258.62	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.71	26.36	19.11	23.39	16.26	ppb
Selenium	78-2	26.92	22.46	23.71	24.36	9.45	ppb
Selenium	82-1	25.42	25.01	26.21	25.55	2.38	ppb
Silicon	28-1	330.58	327.52	323.11	327.07	1.15	ppb
Silver	109-1	26.09	25.99	26.02	26.03	0.19	ppb
Silver	107-1	25.95	26.21	26.11	26.09	0.50	ppb
Sodium	23-2	3308.97	3326.26	3318.04	3317.75	0.26	ppb
Strontium	86-1	61.08	60.30	59.97	60.45	0.94	ppb
Strontium	88-1	62.02	60.50	60.84	61.12	1.30	ppb
Sulfur	34-1	-1720.52	-2018.40	-2052.33	-1930.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.52	26.94	26.25	26.57	1.31	ppb
Thallium	205-1	26.96	27.08	26.91	26.99	0.33	ppb
Tin	118-1	23.49	23.82	23.77	23.69	0.76	ppb
Titanium	47-1	25.10	24.88	25.69	25.22	1.67	ppb
Uranium	238-1	24.82	24.77	24.34	24.64	1.06	ppb
Vanadium	51-2	27.26	27.51	27.74	27.50	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.04	58.56	57.05	57.55	1.52	ppb
Zirconium	90-1	24.07	23.55	23.26	23.63	1.74	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:58:56	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.86	23.73	24.27	24.29	2.31	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:02:27	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	1.39	1.19	2.19	71.35	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	24.84	ppb
Arsenic	75-2	0.05	0.03	0.01	0.03	69.28	ppb
Barium	135-1	1.99	1.98	1.92	1.96	2.05	ppb
Barium	137-1	2.04	2.01	1.91	1.99	3.40	ppb
Beryllium	9-1	0.11	0.08	0.11	0.10	20.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	3.91	4.84	4.07	17.30	ppb
Boron	11-1	3.28	3.28	3.76	3.44	7.93	ppb
Cadmium	111-1	-0.14	-0.09	-0.13	-0.12		ppb
Cadmium	106-1	-1.95	-1.32	-1.72	-1.66		ppb
Cadmium	108-1	-0.01	0.03	0.06	0.03	135.43	ppb
Calcium	43-1	3788.47	3859.01	3769.97	3805.82	1.23	ppb
Calcium	44-1	3843.01	3844.92	3825.63	3837.86	0.28	ppb
Chromium	52-2	0.12	0.12	0.07	0.10	29.47	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	54.75	ppb
Copper	63-2	1.63	1.47	1.55	1.55	5.01	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	5.06	4.89	4.74	4.90	3.25	ppb
Iron	57-2	6.79	1.74	6.49	5.01	56.54	ppb
Lead	206-1	0.07	0.08	0.08	0.08	5.26	ppb
Lead	207-1	0.08	0.06	0.09	0.08	14.58	ppb
Lead	208-1	0.07	0.07	0.08	0.07	5.00	ppb
Lithium	6-1						%
Magnesium	24-2	634.68	633.82	628.18	632.23	0.56	ppb
Manganese	55-2	2.50	2.50	2.41	2.47	1.98	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:02:27	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.07	0.07	5.84	ppb
Molybdenum	95-1	0.05	0.04	0.07	0.05	30.57	ppb
Molybdenum	96-1	0.05	0.08	0.04	0.06	37.47	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.04	41.23	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.04	0.04	0.06	47.97	ppb
Phosphorus	31-2	-0.37	-3.00	-16.46	-6.61		ppb
Potassium	39-2	13.80	23.90	23.19	20.30	27.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.18	-0.47	-0.32		ppb
Selenium	82-1	0.52	0.76	0.91	0.73	26.78	ppb
Silicon	28-1	199.52	201.90	199.26	200.23	0.72	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.42	ppb
Silver	107-1	0.07	0.07	0.09	0.08	11.51	ppb
Sodium	23-2	323.22	323.50	324.74	323.82	0.25	ppb
Strontium	86-1	27.40	27.05	26.87	27.11	0.98	ppb
Strontium	88-1	28.18	27.27	27.40	27.61	1.78	ppb
Sulfur	34-1	-1820.17	-1586.57	-2025.43	-1810.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	15.87	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	11.94	ppb
Tin	118-1	0.01	0.01	0.05	0.02	106.69	ppb
Titanium	47-1	0.12	0.01	0.02	0.05	126.19	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	2.65	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	29.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.78	1.00	0.79	0.86	14.96	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	11.77	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:02:27	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.08	0.09	15.01	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:05:56	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46332.10	46513.51	47137.37	46660.99	0.91	ppb
Antimony	121-1	467.31	467.12	458.94	464.46	1.03	ppb
Arsenic	75-2	482.33	485.18	489.32	485.61	0.72	ppb
Barium	135-1	2368.22	2377.09	2347.84	2364.38	0.63	ppb
Barium	137-1	2460.21	2466.26	2419.70	2448.72	1.03	ppb
Beryllium	9-1	457.82	465.33	464.43	462.53	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	459.36	470.50	468.65	466.17	1.28	ppb
Boron	11-1	449.75	460.16	465.41	458.44	1.74	ppb
Cadmium	111-1	503.88	508.26	500.11	504.08	0.81	ppb
Cadmium	106-1	483.84	496.82	482.48	487.71	1.62	ppb
Cadmium	108-1	501.37	496.42	498.26	498.68	0.50	ppb
Calcium	43-1	245531.50	245700.77	247453.23	246228.50	0.43	ppb
Calcium	44-1	245713.44	247615.07	245925.17	246417.89	0.42	ppb
Chromium	52-2	517.03	511.18	518.92	515.71	0.78	ppb
Cobalt	59-2	499.89	502.81	507.09	503.26	0.72	ppb
Copper	63-2	967.09	969.42	979.74	972.08	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	127367.26	125449.06	127156.89	126657.74	0.83	ppb
Iron	57-2	127177.37	127160.01	127424.92	127254.10	0.12	ppb
Lead	206-1	507.34	507.88	505.57	506.93	0.24	ppb
Lead	207-1	505.94	504.65	503.57	504.72	0.23	ppb
Lead	208-1	505.09	505.28	503.32	504.56	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	247728.82	246282.14	249484.53	247831.83	0.65	ppb
Manganese	55-2	992.75	980.84	989.59	987.73	0.62	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:05:56	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.03	483.65	477.93	480.53	0.60	ppb
Molybdenum	95-1	495.56	497.11	494.05	495.57	0.31	ppb
Molybdenum	96-1	494.15	496.65	489.79	493.53	0.70	ppb
Molybdenum	97-1	494.52	496.71	494.10	495.11	0.28	ppb
Molybdenum	98-1	485.50	486.85	479.32	483.89	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.37	499.94	509.56	501.62	1.44	ppb
Phosphorus	31-2	9617.13	9747.86	10072.22	9812.40	2.39	ppb
Potassium	39-2	121859.91	120663.28	122043.45	121522.21	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.66	445.63	436.50	452.60	4.53	ppb
Selenium	78-2	480.80	464.37	482.84	476.00	2.13	ppb
Selenium	82-1	469.06	468.95	466.38	468.13	0.32	ppb
Silicon	28-1	649.51	650.37	662.77	654.22	1.13	ppb
Silver	109-1	496.52	495.63	487.78	493.31	0.97	ppb
Silver	107-1	488.53	492.02	488.25	489.60	0.43	ppb
Sodium	23-2	255079.34	253074.32	255851.93	254668.53	0.56	ppb
Strontium	86-1	491.83	496.03	496.58	494.81	0.53	ppb
Strontium	88-1	513.28	515.24	508.36	512.29	0.69	ppb
Sulfur	34-1	8505.25	8323.25	8293.91	8374.14	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.74	500.27	494.39	496.13	0.73	ppb
Thallium	205-1	525.36	530.61	530.43	528.80	0.56	ppb
Tin	118-1	463.68	470.19	461.53	465.13	0.97	ppb
Titanium	47-1	498.58	495.12	495.37	496.36	0.39	ppb
Uranium	238-1	524.96	537.76	533.05	531.92	1.22	ppb
Vanadium	51-2	507.40	505.96	515.41	509.59	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	946.15	950.92	969.44	955.51	1.29	ppb
Zirconium	90-1	492.72	495.44	491.47	493.21	0.41	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:05:56	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.82	485.65	483.47	484.31	0.24	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:09:25	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	1.51	1.37	1.29	20.24	ppb
Antimony	121-1	1.35	1.23	1.11	1.23	9.68	ppb
Arsenic	75-2	0.10	0.17	0.08	0.11	41.08	ppb
Barium	135-1	0.11	0.09	0.09	0.10	12.94	ppb
Barium	137-1	0.14	0.09	0.09	0.11	27.19	ppb
Beryllium	9-1	0.19	0.18	0.16	0.18	7.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.57	7.40	7.59	7.85	7.99	ppb
Boron	11-1	8.06	7.25	6.59	7.30	10.09	ppb
Cadmium	111-1	-0.08	-0.18	-0.11	-0.13		ppb
Cadmium	106-1	-1.38	-2.69	-1.76	-1.94		ppb
Cadmium	108-1	0.20	0.06	-0.08	0.06	228.66	ppb
Calcium	43-1	16.75	8.52	15.37	13.55	32.54	ppb
Calcium	44-1	-13.03	-21.40	-20.50	-18.31		ppb
Chromium	52-2	0.02	0.00	-0.01	0.01	283.62	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	2.04	ppb
Copper	63-2	0.88	0.83	0.88	0.86	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.10	5.82	5.68	5.87	3.61	ppb
Iron	57-2	4.41	6.06	4.82	5.10	16.82	ppb
Lead	206-1	0.23	0.26	0.24	0.24	7.24	ppb
Lead	207-1	0.20	0.20	0.23	0.21	8.83	ppb
Lead	208-1	0.23	0.24	0.23	0.23	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	11.17	10.51	9.35	10.34	8.91	ppb
Manganese	55-2	0.09	0.02	0.05	0.05	62.84	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:09:25	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.17	0.19	12.39	ppb
Molybdenum	95-1	0.29	0.28	0.34	0.30	10.80	ppb
Molybdenum	96-1	0.30	0.27	0.28	0.28	5.67	ppb
Molybdenum	97-1	0.32	0.32	0.25	0.30	12.75	ppb
Molybdenum	98-1	0.33	0.35	0.29	0.33	9.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.05	0.05	38.24	ppb
Phosphorus	31-2	-2.57	-9.65	12.77	0.18	6350.94	ppb
Potassium	39-2	8.13	10.98	2.86	7.32	56.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-0.83	0.24	-0.28		ppb
Selenium	82-1	0.56	0.35	-0.12	0.26	133.40	ppb
Silicon	28-1	-0.69	-2.38	-3.67	-2.25		ppb
Silver	109-1	0.09	0.07	0.07	0.07	20.00	ppb
Silver	107-1	0.09	0.08	0.07	0.08	11.47	ppb
Sodium	23-2	103.36	96.77	95.29	98.47	4.36	ppb
Strontium	86-1	-0.04	0.11	0.05	0.04	190.56	ppb
Strontium	88-1	0.04	0.02	0.01	0.02	61.16	ppb
Sulfur	34-1	-2459.03	-2397.93	-2434.22	-2430.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.16	0.19	14.10	ppb
Thallium	205-1	0.21	0.18	0.18	0.19	10.03	ppb
Tin	118-1	0.33	0.23	0.24	0.27	20.34	ppb
Titanium	47-1	0.00	-0.01	0.02	0.00	416.62	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	25.82	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	70.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.04	-0.05	-0.01		ppb
Zirconium	90-1	0.16	0.15	0.14	0.15	6.58	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:09:25	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.17	0.18	0.16	19.69	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:12:55	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.09	77.89	76.38	77.12	0.98	ppb
Antimony	121-1	0.32	0.37	0.37	0.35	8.11	ppb
Arsenic	75-2	0.03	0.05	0.07	0.05	47.56	ppb
Barium	135-1	1.90	1.88	1.83	1.87	1.80	ppb
Barium	137-1	1.98	1.97	1.98	1.97	0.36	ppb
Beryllium	9-1	0.13	0.08	0.14	0.12	28.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.19	5.77	5.16	5.71	9.11	ppb
Boron	11-1	5.25	5.02	5.00	5.09	2.69	ppb
Cadmium	111-1	-0.22	-0.17	-0.10	-0.16		ppb
Cadmium	106-1	-2.96	-2.24	-1.54	-2.25		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	4162.54	4236.06	4217.47	4205.36	0.91	ppb
Calcium	44-1	4244.71	4246.56	4173.93	4221.73	0.98	ppb
Chromium	52-2	0.07	0.15	0.20	0.14	45.53	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	450.86	ppb
Copper	63-2	1.35	1.22	1.34	1.30	5.81	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	3.80	3.65	3.63	3.70	2.56	ppb
Iron	57-2	2.70	6.52	5.54	4.92	40.32	ppb
Lead	206-1	0.20	0.19	0.16	0.18	10.31	ppb
Lead	207-1	0.20	0.13	0.17	0.16	19.76	ppb
Lead	208-1	0.19	0.17	0.17	0.18	8.26	ppb
Lithium	6-1						%
Magnesium	24-2	867.77	864.37	872.54	868.23	0.47	ppb
Manganese	55-2	0.18	0.20	0.24	0.21	15.64	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:12:55	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.07	0.06	25.15	ppb
Molybdenum	95-1	0.09	0.05	0.09	0.08	27.98	ppb
Molybdenum	96-1	0.10	0.07	0.10	0.09	18.63	ppb
Molybdenum	97-1	0.12	0.12	0.06	0.10	37.21	ppb
Molybdenum	98-1	0.08	0.10	0.11	0.10	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.05	0.03	43.75	ppb
Phosphorus	31-2	22.19	-3.75	3.75	7.40	180.38	ppb
Potassium	39-2	18.82	21.45	11.49	17.25	29.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-1.43	0.26	-0.49	-0.55		ppb
Selenium	82-1	-0.39	-0.02	-0.52	-0.31		ppb
Silicon	28-1	298.99	294.37	290.88	294.75	1.38	ppb
Silver	109-1	0.10	0.10	0.12	0.11	15.52	ppb
Silver	107-1	0.11	0.11	0.11	0.11	3.24	ppb
Sodium	23-2	438.74	430.79	426.66	432.06	1.42	ppb
Strontium	86-1	31.86	31.64	32.33	31.94	1.11	ppb
Strontium	88-1	32.16	32.30	31.94	32.13	0.56	ppb
Sulfur	34-1	-1980.75	-2138.79	-2527.97	-2215.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.11	0.12	17.02	ppb
Thallium	205-1	0.13	0.14	0.11	0.13	11.35	ppb
Tin	118-1	0.11	0.13	0.10	0.11	9.32	ppb
Titanium	47-1	0.22	0.01	0.07	0.10	102.40	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	18.79	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	22.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.72	0.90	0.72	0.78	13.26	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	9.33	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:12:55	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.09	0.10	12.14	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:16:24	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.87	20.97	21.83	20.89	4.71	ppb
Antimony	121-1	0.21	0.17	0.20	0.20	10.59	ppb
Arsenic	75-2	0.04	0.05	0.04	0.04	9.21	ppb
Barium	135-1	2.63	2.25	2.34	2.40	8.27	ppb
Barium	137-1	2.60	2.51	2.46	2.52	2.73	ppb
Beryllium	9-1	0.06	0.09	0.08	0.08	18.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	3.78	3.61	3.79	5.02	ppb
Boron	11-1	4.05	3.90	3.95	3.97	1.92	ppb
Cadmium	111-1	-0.10	-0.11	-0.12	-0.11		ppb
Cadmium	106-1	-1.31	-1.50	-1.47	-1.43		ppb
Cadmium	108-1	0.06	-0.08	0.03	0.00	1668.61	ppb
Calcium	43-1	4400.48	4356.09	4294.32	4350.29	1.23	ppb
Calcium	44-1	4431.82	4384.73	4405.37	4407.31	0.54	ppb
Chromium	52-2	0.13	0.07	0.15	0.12	36.61	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	19.49	ppb
Copper	63-2	1.34	1.39	1.37	1.37	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	13.97	14.03	14.01	14.00	0.21	ppb
Iron	57-2	16.78	15.98	18.65	17.14	7.99	ppb
Lead	206-1	0.16	0.15	0.13	0.15	9.76	ppb
Lead	207-1	0.13	0.12	0.12	0.13	5.14	ppb
Lead	208-1	0.14	0.14	0.11	0.13	10.64	ppb
Lithium	6-1						%
Magnesium	24-2	956.77	965.54	970.34	964.22	0.71	ppb
Manganese	55-2	1.31	1.20	1.42	1.31	8.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:16:24	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	25.86	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.14	ppb
Molybdenum	96-1	0.07	0.08	0.04	0.06	30.64	ppb
Molybdenum	97-1	0.04	0.05	0.07	0.05	25.97	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	15.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.07	0.07	17.91	ppb
Phosphorus	31-2	12.19	1.64	7.09	6.98	75.64	ppb
Potassium	39-2	19.38	18.69	9.95	16.00	32.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	-0.60	-1.17	-1.02		ppb
Selenium	82-1	0.05	0.28	0.09	0.14	84.49	ppb
Silicon	28-1	299.83	301.77	298.85	300.15	0.50	ppb
Silver	109-1	0.11	0.08	0.10	0.10	11.37	ppb
Silver	107-1	0.11	0.09	0.10	0.10	11.50	ppb
Sodium	23-2	446.68	440.41	447.59	444.89	0.88	ppb
Strontium	86-1	35.42	35.12	33.87	34.80	2.37	ppb
Strontium	88-1	35.36	35.33	34.61	35.10	1.21	ppb
Sulfur	34-1	-2152.13	-2230.41	-2344.45	-2242.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	11.19	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	34.54	ppb
Tin	118-1	0.03	0.03	0.08	0.05	54.82	ppb
Titanium	47-1	0.10	0.07	0.14	0.10	34.86	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.30	ppb
Vanadium	51-2	0.03	0.06	0.02	0.04	52.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.57	0.42	0.54	19.64	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	8.24	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:16:24	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.06	0.08	27.48	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:19:55	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	1.34	2.89	1.86	48.40	ppb
Antimony	121-1	0.12	0.09	0.13	0.11	15.42	ppb
Arsenic	75-2	0.07	0.03	0.02	0.04	62.74	ppb
Barium	135-1	2.94	2.79	3.05	2.93	4.44	ppb
Barium	137-1	3.05	3.00	3.21	3.08	3.52	ppb
Beryllium	9-1	0.09	0.07	0.06	0.07	21.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	3.27	4.14	3.86	13.31	ppb
Boron	11-1	3.58	3.45	3.45	3.50	2.10	ppb
Cadmium	111-1	-0.19	-0.13	-0.10	-0.14		ppb
Cadmium	106-1	-2.63	-1.86	-1.38	-1.96		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	3744.50	3652.80	3685.49	3694.26	1.26	ppb
Calcium	44-1	3690.43	3706.84	3722.02	3706.43	0.43	ppb
Chromium	52-2	0.12	0.10	0.15	0.12	23.10	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	221.30	ppb
Copper	63-2	1.30	1.19	1.28	1.26	4.48	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	1.00	0.75	0.76	0.84	16.75	ppb
Iron	57-2	1.74	0.15	0.54	0.81	102.09	ppb
Lead	206-1	0.08	0.06	0.07	0.07	9.02	ppb
Lead	207-1	0.10	0.07	0.06	0.08	27.58	ppb
Lead	208-1	0.07	0.06	0.07	0.07	9.82	ppb
Lithium	6-1						%
Magnesium	24-2	1045.04	1045.68	1032.42	1041.05	0.72	ppb
Manganese	55-2	0.04	0.09	0.05	0.06	36.38	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:19:55	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	32.34	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	17.07	ppb
Molybdenum	96-1	0.06	0.06	0.04	0.05	23.84	ppb
Molybdenum	97-1	0.04	0.06	0.03	0.04	39.55	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	16.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.03	0.05	33.03	ppb
Phosphorus	31-2	27.95	67.23	57.21	50.80	40.19	ppb
Potassium	39-2	10.49	18.83	9.28	12.87	40.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.50	2.23	0.00	1.24	91.47	ppb
Selenium	78-2	-0.16	-0.93	-0.82	-0.64		ppb
Selenium	82-1	-0.03	0.51	-0.58	-0.03		ppb
Silicon	28-1	276.30	275.84	278.25	276.80	0.46	ppb
Silver	109-1	0.08	0.08	0.08	0.08	1.33	ppb
Silver	107-1	0.08	0.11	0.09	0.09	19.18	ppb
Sodium	23-2	1330.99	1334.85	1333.98	1333.27	0.15	ppb
Strontium	86-1	37.13	35.74	36.08	36.32	2.00	ppb
Strontium	88-1	37.51	36.59	36.53	36.88	1.48	ppb
Sulfur	34-1	-2239.73	-2226.93	-1934.47	-2133.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	32.92	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	71.55	ppb
Tin	118-1	0.04	0.03	0.05	0.04	22.45	ppb
Titanium	47-1	0.08	0.03	0.08	0.06	49.13	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	17.67	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	26.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	4.05	4.00	3.98	2.25	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	7.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:19:55	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.07	0.05	46.91	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:23:25	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.71	-0.01	0.45	89.35	ppb
Antimony	121-1	0.06	0.09	0.10	0.08	23.34	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	58.43	ppb
Barium	135-1	2.40	2.02	2.24	2.22	8.60	ppb
Barium	137-1	2.35	2.31	2.16	2.27	4.32	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	12.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.14	3.30	3.35	7.42	ppb
Boron	11-1	3.49	3.24	3.28	3.34	4.09	ppb
Cadmium	111-1	-0.11	-0.19	-0.29	-0.20		ppb
Cadmium	106-1	-1.57	-2.30	-3.70	-2.52		ppb
Cadmium	108-1	0.06	0.06	-0.04	0.02	242.12	ppb
Calcium	43-1	3924.41	4052.22	3955.75	3977.46	1.67	ppb
Calcium	44-1	3963.46	3913.40	4014.19	3963.68	1.27	ppb
Chromium	52-2	0.12	0.15	0.13	0.13	11.61	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.35	ppb
Copper	63-2	1.17	1.27	1.21	1.22	4.27	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	1.20	1.34	1.34	1.29	6.56	ppb
Iron	57-2	2.15	1.63	0.95	1.58	38.46	ppb
Lead	206-1	0.10	0.08	0.08	0.09	12.87	ppb
Lead	207-1	0.12	0.05	0.07	0.08	43.56	ppb
Lead	208-1	0.10	0.06	0.06	0.08	32.12	ppb
Lithium	6-1						%
Magnesium	24-2	839.12	863.78	845.59	849.50	1.50	ppb
Manganese	55-2	0.14	0.13	0.13	0.13	5.70	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:23:25	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	14.88	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	23.92	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	10.71	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	39.47	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	14.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.04	0.04	35.26	ppb
Phosphorus	31-2	-13.86	-10.91	10.03	-4.91		ppb
Potassium	39-2	2.94	12.32	10.83	8.70	57.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	-1.15	-0.21	-0.86	-0.74		ppb
Selenium	82-1	-0.28	0.36	0.23	0.10	332.36	ppb
Silicon	28-1	263.43	261.69	261.18	262.10	0.45	ppb
Silver	109-1	0.07	0.08	0.07	0.08	10.86	ppb
Silver	107-1	0.09	0.09	0.08	0.09	7.79	ppb
Sodium	23-2	1239.10	1252.01	1213.90	1235.00	1.57	ppb
Strontium	86-1	33.96	34.23	33.96	34.05	0.46	ppb
Strontium	88-1	34.24	33.95	33.79	33.99	0.68	ppb
Sulfur	34-1	-2259.61	-2475.50	-2441.86	-2392.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	29.10	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	82.73	ppb
Tin	118-1	0.02	0.02	0.01	0.02	29.29	ppb
Titanium	47-1	0.05	0.15	0.00	0.06	122.38	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.98	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	36.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.50	0.55	0.57	14.28	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.26	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:23:25	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.03	0.05	41.04	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:26:55	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.98	8.52	10.65	10.38	16.77	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	14.02	ppb
Arsenic	75-2	0.03	0.04	-0.01	0.02	144.89	ppb
Barium	135-1	24.31	24.02	24.15	24.16	0.59	ppb
Barium	137-1	24.43	24.29	24.55	24.42	0.54	ppb
Beryllium	9-1	0.10	0.06	0.05	0.07	38.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.83	1.51	3.02	2.12	37.50	ppb
Boron	11-1	1.65	2.14	1.83	1.88	13.16	ppb
Cadmium	111-1	-0.10	-0.14	-0.34	-0.19		ppb
Cadmium	106-1	-1.31	-1.83	-4.36	-2.50		ppb
Cadmium	108-1	0.03	-0.08	-0.04	-0.03		ppb
Calcium	43-1	18629.28	19060.31	18767.50	18819.03	1.17	ppb
Calcium	44-1	19414.81	19891.98	19372.86	19559.88	1.47	ppb
Chromium	52-2	0.68	0.68	0.74	0.70	5.40	ppb
Cobalt	59-2	0.21	0.17	0.17	0.18	12.71	ppb
Copper	63-2	4.43	4.41	4.48	4.44	0.88	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	0.66	0.75	0.79	0.74	8.83	ppb
Iron	57-2	13.04	12.63	11.24	12.30	7.67	ppb
Lead	206-1	0.25	0.29	0.24	0.26	9.61	ppb
Lead	207-1	0.22	0.20	0.23	0.22	6.80	ppb
Lead	208-1	0.24	0.23	0.23	0.23	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	2.61	2.08	1.24	1.98	34.83	ppb
Manganese	55-2	0.06	0.06	0.03	0.05	33.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:26:55	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.11	0.12	10.64	ppb
Molybdenum	95-1	0.40	0.35	0.32	0.36	11.39	ppb
Molybdenum	96-1	0.34	0.28	0.27	0.30	13.62	ppb
Molybdenum	97-1	0.34	0.33	0.34	0.34	0.37	ppb
Molybdenum	98-1	0.35	0.33	0.32	0.33	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.23	0.16	0.19	17.58	ppb
Phosphorus	31-2	12.48	20.27	-0.95	10.60	101.23	ppb
Potassium	39-2	3113.66	3152.33	3081.60	3115.86	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.09	0.41	0.12	242.82	ppb
Selenium	82-1	0.20	0.20	-0.28	0.04	688.54	ppb
Silicon	28-1	-0.27	-1.26	-1.02	-0.85		ppb
Silver	109-1	0.07	0.07	0.09	0.08	14.64	ppb
Silver	107-1	0.07	0.08	0.08	0.08	7.74	ppb
Sodium	23-2	3798.39	3834.42	3766.52	3799.78	0.89	ppb
Strontium	86-1	123.83	124.42	125.22	124.49	0.56	ppb
Strontium	88-1	125.25	124.99	124.88	125.04	0.15	ppb
Sulfur	34-1	-2497.74	-2139.84	-2418.85	-2352.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	193.95	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	99.14	ppb
Tin	118-1	0.01	0.01	0.00	0.00	52.04	ppb
Titanium	47-1	0.03	0.05	0.00	0.03	104.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1241.18	ppb
Vanadium	51-2	0.07	0.10	0.08	0.08	16.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	2.37	2.10	2.22	6.16	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	21.58	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:26:55	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	27.46	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:30:24	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.46	1.16	0.81	43.63	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	9.05	ppb
Arsenic	75-2	0.03	-0.01	-0.01	0.00	1015.23	ppb
Barium	135-1	2.36	2.42	2.32	2.37	2.28	ppb
Barium	137-1	2.25	2.00	2.22	2.15	6.41	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	20.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.39	4.33	3.70	14.76	ppb
Boron	11-1	3.28	3.50	3.13	3.30	5.66	ppb
Cadmium	111-1	-0.23	-0.12	-0.24	-0.20		ppb
Cadmium	106-1	-2.94	-1.53	-3.05	-2.50		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	4005.18	4003.90	4046.26	4018.45	0.60	ppb
Calcium	44-1	4039.86	4136.74	4120.96	4099.19	1.27	ppb
Chromium	52-2	0.12	0.15	0.14	0.14	10.75	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	149.60	ppb
Copper	63-2	1.11	1.09	1.20	1.13	5.35	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	1.21	1.42	1.23	1.29	8.71	ppb
Iron	57-2	2.35	3.86	1.91	2.71	37.73	ppb
Lead	206-1	0.08	0.07	0.05	0.07	16.51	ppb
Lead	207-1	0.04	0.05	0.04	0.04	10.59	ppb
Lead	208-1	0.06	0.04	0.05	0.05	21.54	ppb
Lithium	6-1						%
Magnesium	24-2	834.72	851.31	837.28	841.10	1.06	ppb
Manganese	55-2	1.74	1.66	1.73	1.71	2.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:30:24	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	32.67	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	11.00	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	42.72	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	17.93	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	20.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.03	0.03	33.18	ppb
Phosphorus	31-2	-3.69	-1.26	-0.88	-1.94		ppb
Potassium	39-2	3.15	1.08	9.53	4.59	96.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.03	0.25	-1.06	-0.62		ppb
Selenium	82-1	0.12	0.03	0.91	0.36	136.05	ppb
Silicon	28-1	263.68	268.00	264.91	265.53	0.84	ppb
Silver	109-1	0.06	0.08	0.08	0.07	13.31	ppb
Silver	107-1	0.06	0.07	0.08	0.07	14.09	ppb
Sodium	23-2	1209.24	1196.28	1234.54	1213.36	1.60	ppb
Strontium	86-1	33.70	33.56	33.68	33.65	0.23	ppb
Strontium	88-1	34.24	33.68	33.63	33.85	1.00	ppb
Sulfur	34-1	-2033.80	-1851.65	-2109.74	-1998.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	160.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	84.35	ppb
Tin	118-1	0.02	0.01	0.01	0.01	26.51	ppb
Titanium	47-1	0.08	0.03	0.04	0.05	57.53	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	9.74	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	16.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.34	0.34	0.36	8.62	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	6.18	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:30:24	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.06	0.05	29.57	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:33:54	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.92	5.92	3.57	5.14	26.36	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.29	ppb
Arsenic	75-2	1.49	1.47	1.23	1.40	10.51	ppb
Barium	135-1	7.71	8.23	7.93	7.96	3.25	ppb
Barium	137-1	8.08	8.36	8.13	8.19	1.81	ppb
Beryllium	9-1	0.06	0.06	0.09	0.07	23.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.77	14.47	14.31	14.52	1.61	ppb
Boron	11-1	14.05	14.48	15.09	14.54	3.58	ppb
Cadmium	111-1	-0.25	-0.10	-0.19	-0.18		ppb
Cadmium	106-1	-3.17	-1.35	-2.39	-2.30		ppb
Cadmium	108-1	-0.04	-0.04	0.02	-0.02		ppb
Calcium	43-1	5962.71	6121.48	5956.89	6013.69	1.55	ppb
Calcium	44-1	6061.96	6100.90	6023.09	6061.98	0.64	ppb
Chromium	52-2	0.17	0.12	0.13	0.14	22.19	ppb
Cobalt	59-2	0.18	0.15	0.15	0.16	10.73	ppb
Copper	63-2	1.08	1.14	1.12	1.12	2.76	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	956.18	952.93	960.50	956.54	0.40	ppb
Iron	57-2	938.86	940.72	939.38	939.65	0.10	ppb
Lead	206-1	0.06	0.06	0.06	0.06	4.99	ppb
Lead	207-1	0.06	0.05	0.05	0.06	9.33	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.31	ppb
Lithium	6-1						%
Magnesium	24-2	1011.74	1023.30	1012.86	1015.96	0.63	ppb
Manganese	55-2	55.76	55.07	55.80	55.55	0.74	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:33:54	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	8.71	ppb
Molybdenum	95-1	0.16	0.16	0.14	0.15	8.85	ppb
Molybdenum	96-1	0.12	0.13	0.16	0.14	18.20	ppb
Molybdenum	97-1	0.18	0.19	0.17	0.18	4.86	ppb
Molybdenum	98-1	0.13	0.12	0.14	0.13	8.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.59	0.54	0.57	5.01	ppb
Phosphorus	31-2	35.64	33.05	22.95	30.55	21.96	ppb
Potassium	39-2	202.84	191.55	197.31	197.23	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.74	0.00	0.50	86.60	ppb
Selenium	78-2	-0.28	0.06	-0.90	-0.37		ppb
Selenium	82-1	0.24	0.03	0.38	0.22	80.44	ppb
Silicon	28-1	574.22	580.14	562.61	572.32	1.56	ppb
Silver	109-1	0.05	0.07	0.08	0.07	23.75	ppb
Silver	107-1	0.06	0.09	0.06	0.07	23.16	ppb
Sodium	23-2	2808.66	2837.77	2857.98	2834.81	0.87	ppb
Strontium	86-1	30.69	30.66	29.85	30.40	1.56	ppb
Strontium	88-1	30.57	30.48	30.32	30.46	0.42	ppb
Sulfur	34-1	-1291.01	-990.88	-1237.27	-1173.05		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	50.17	ppb
Tin	118-1	-0.01	0.01	0.02	0.01	199.65	ppb
Titanium	47-1	0.15	0.09	0.06	0.10	47.47	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	21.79	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.64	0.57	0.55	18.20	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	30.52	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:33:54	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.05	0.07	25.70	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-02DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW359-171011D Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:37:24 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	4.33	2.73	3.42	24.16	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.63	ppb
Arsenic	75-2	1.55	1.64	1.34	1.51	9.98	ppb
Barium	135-1	1.67	1.47	1.60	1.58	6.42	ppb
Barium	137-1	1.71	1.58	1.60	1.63	4.50	ppb
Beryllium	9-1	0.08	0.07	0.05	0.07	23.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.36	18.14	19.46	18.32	5.78	ppb
Boron	11-1	18.52	19.06	18.75	18.78	1.42	ppb
Cadmium	111-1	0.15	0.04	0.10	0.10	58.37	ppb
Cadmium	106-1	-0.26	-2.07	-1.39	-1.24		ppb
Cadmium	108-1	0.26	0.12	0.22	0.20	35.35	ppb
Calcium	43-1	27272.05	27403.07	27217.79	27297.63	0.35	ppb
Calcium	44-1	28063.11	28300.72	28594.16	28319.33	0.94	ppb
Chromium	52-2	0.50	0.52	0.61	0.55	10.83	ppb
Cobalt	59-2	21.44	21.33	21.42	21.40	0.27	ppb
Copper	63-2	13.88	13.88	14.07	13.94	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	2347.24	2351.09	2393.36	2363.90	1.08	ppb
Iron	57-2	2301.03	2344.19	2342.83	2329.35	1.05	ppb
Lead	206-1	2.35	2.27	2.31	2.31	1.83	ppb
Lead	207-1	2.03	2.07	2.10	2.07	1.84	ppb
Lead	208-1	2.19	2.16	2.17	2.17	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	6709.65	6694.20	6714.98	6706.28	0.16	ppb
Manganese	55-2	266.67	268.82	272.59	269.36	1.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:37:24	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.41	0.43	0.41	3.03	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	24.83	ppb
Molybdenum	96-1	0.17	0.14	0.17	0.16	12.98	ppb
Molybdenum	97-1	0.09	0.07	0.09	0.09	13.51	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.53	65.40	65.49	65.80	0.95	ppb
Phosphorus	31-2	5.67	15.70	-9.25	4.04	311.00	ppb
Potassium	39-2	173.64	168.65	178.44	173.58	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	-0.77	-0.44	-1.72	-0.98		ppb
Selenium	82-1	0.64	0.21	0.22	0.35	70.49	ppb
Silicon	28-1	555.96	554.10	552.47	554.18	0.31	ppb
Silver	109-1	0.08	0.05	0.08	0.07	21.46	ppb
Silver	107-1	0.06	0.07	0.07	0.07	13.32	ppb
Sodium	23-2	72017.13	71732.59	72293.01	72014.24	0.39	ppb
Strontium	86-1	74.28	74.00	73.00	73.76	0.91	ppb
Strontium	88-1	74.92	74.73	74.32	74.66	0.41	ppb
Sulfur	34-1	68534.74	68665.07	69160.81	68786.87	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	123.88	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.30	ppb
Tin	118-1	0.01	0.01	0.02	0.01	48.19	ppb
Titanium	47-1	0.10	0.27	0.30	0.23	47.16	ppb
Uranium	238-1	0.37	0.41	0.41	0.40	5.61	ppb
Vanadium	51-2	1.08	1.13	1.27	1.16	8.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.52	5.59	6.57	6.23	8.84	ppb
Zirconium	90-1	0.56	0.50	0.58	0.55	7.36	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:37:24	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.57	0.53	0.54	4.96	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011DI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:40:53 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.29	0.77	0.56	44.26	ppb
Antimony	121-1	0.03	0.06	0.04	0.04	27.62	ppb
Arsenic	75-2	0.83	1.10	1.07	1.00	14.76	ppb
Barium	135-1	2.24	2.16	2.26	2.22	2.38	ppb
Barium	137-1	2.34	2.06	2.14	2.18	6.66	ppb
Beryllium	9-1	0.09	0.06	0.09	0.08	25.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.89	17.62	17.99	17.83	1.07	ppb
Boron	11-1	17.08	17.70	18.34	17.71	3.56	ppb
Cadmium	111-1	-0.14	-0.18	-0.24	-0.19		ppb
Cadmium	106-1	-1.73	-2.30	-3.03	-2.35		ppb
Cadmium	108-1	0.02	-0.04	-0.01	-0.01		ppb
Calcium	43-1	17578.42	17744.96	17580.60	17634.66	0.54	ppb
Calcium	44-1	18444.75	18387.67	18084.40	18305.61	1.06	ppb
Chromium	52-2	0.13	0.10	0.17	0.14	25.79	ppb
Cobalt	59-2	0.39	0.43	0.35	0.39	9.72	ppb
Copper	63-2	1.20	1.21	1.17	1.19	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	1399.06	1409.51	1396.50	1401.69	0.49	ppb
Iron	57-2	1368.62	1398.95	1394.41	1387.33	1.18	ppb
Lead	206-1	0.07	0.07	0.05	0.06	18.36	ppb
Lead	207-1	0.03	0.07	0.03	0.05	50.96	ppb
Lead	208-1	0.06	0.06	0.04	0.05	22.20	ppb
Lithium	6-1						%
Magnesium	24-2	2543.33	2505.64	2512.31	2520.43	0.80	ppb
Manganese	55-2	58.30	58.50	57.82	58.21	0.60	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011D Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:40:53 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.05	0.05	27.26	ppb
Molybdenum	95-1	0.09	0.07	0.12	0.09	23.88	ppb
Molybdenum	96-1	0.08	0.05	0.08	0.07	26.13	ppb
Molybdenum	97-1	0.07	0.09	0.07	0.08	16.52	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.07	7.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.18	2.17	2.15	1.71	ppb
Phosphorus	31-2	14.31	6.40	3.61	8.11	68.46	ppb
Potassium	39-2	264.01	273.42	272.76	270.06	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.73	0.24	173.21	ppb
Selenium	78-2	-0.42	-0.85	-2.31	-1.19		ppb
Selenium	82-1	-0.12	-0.19	-0.04	-0.12		ppb
Silicon	28-1	753.88	748.96	744.84	749.23	0.60	ppb
Silver	109-1	0.07	0.05	0.08	0.07	18.52	ppb
Silver	107-1	0.06	0.07	0.06	0.06	13.97	ppb
Sodium	23-2	8710.72	8713.16	8704.33	8709.41	0.05	ppb
Strontium	86-1	65.48	64.21	63.63	64.44	1.47	ppb
Strontium	88-1	66.11	65.64	65.29	65.68	0.63	ppb
Sulfur	34-1	13701.02	13563.69	13439.18	13567.96	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	38.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.02	0.01	28.64	ppb
Titanium	47-1	0.19	0.07	0.07	0.11	63.00	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	9.78	ppb
Vanadium	51-2	0.09	0.06	0.11	0.09	25.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.45	0.44	0.52	25.35	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	22.40	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:40:53	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	30.11	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:44:22	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	476.37	469.42	449.37	465.05	3.02	ppb
Antimony	121-1	23.83	24.07	23.90	23.94	0.52	ppb
Arsenic	75-2	26.17	25.82	27.03	26.34	2.38	ppb
Barium	135-1	120.55	121.27	117.64	119.82	1.60	ppb
Barium	137-1	121.92	122.57	119.58	121.36	1.30	ppb
Beryllium	9-1	22.75	23.86	22.96	23.19	2.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.15	39.61	39.72	39.83	0.71	ppb
Boron	11-1	39.07	39.48	39.67	39.41	0.78	ppb
Cadmium	111-1	23.72	23.56	22.99	23.42	1.64	ppb
Cadmium	106-1	21.11	21.80	21.06	21.33	1.94	ppb
Cadmium	108-1	23.74	23.31	24.54	23.87	2.63	ppb
Calcium	43-1	20575.52	20372.36	20525.00	20490.96	0.52	ppb
Calcium	44-1	21114.26	21145.53	21567.21	21275.67	1.19	ppb
Chromium	52-2	27.82	27.81	28.01	27.88	0.42	ppb
Cobalt	59-2	28.43	29.23	28.88	28.85	1.40	ppb
Copper	63-2	58.64	59.55	58.27	58.82	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	2784.85	2823.95	2775.00	2794.60	0.93	ppb
Iron	57-2	2741.54	2771.10	2699.72	2737.45	1.31	ppb
Lead	206-1	26.32	26.05	26.41	26.26	0.71	ppb
Lead	207-1	25.90	25.81	25.54	25.75	0.73	ppb
Lead	208-1	26.27	26.02	26.16	26.15	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	5148.96	5276.51	5164.67	5196.71	1.34	ppb
Manganese	55-2	110.44	110.56	109.93	110.31	0.31	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:44:22	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.12	23.24	23.26	23.54	2.14	ppb
Molybdenum	95-1	25.09	24.62	25.09	24.93	1.09	ppb
Molybdenum	96-1	24.95	24.44	24.85	24.75	1.08	ppb
Molybdenum	97-1	24.90	24.37	24.56	24.61	1.10	ppb
Molybdenum	98-1	25.38	24.63	24.50	24.84	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.34	30.89	30.54	30.92	1.31	ppb
Phosphorus	31-2	9.10	6.65	-9.16	2.19	451.82	ppb
Potassium	39-2	1482.54	1471.81	1475.70	1476.68	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.65	19.11	18.50	20.75	16.32	ppb
Selenium	78-2	25.29	23.85	20.14	23.09	11.51	ppb
Selenium	82-1	25.74	24.47	23.29	24.50	4.99	ppb
Silicon	28-1	782.09	784.21	790.05	785.45	0.52	ppb
Silver	109-1	25.28	25.33	24.89	25.17	0.96	ppb
Silver	107-1	25.29	25.28	25.10	25.22	0.42	ppb
Sodium	23-2	11526.72	11700.02	11390.31	11539.02	1.35	ppb
Strontium	86-1	90.10	87.99	91.62	89.90	2.03	ppb
Strontium	88-1	91.91	89.87	89.48	90.42	1.44	ppb
Sulfur	34-1	13798.04	13721.52	13965.24	13828.27	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.93	25.99	25.97	25.96	0.11	ppb
Thallium	205-1	26.36	26.17	26.37	26.30	0.43	ppb
Tin	118-1	23.02	23.26	23.05	23.11	0.57	ppb
Titanium	47-1	24.27	24.17	25.50	24.65	3.00	ppb
Uranium	238-1	23.93	24.18	24.22	24.11	0.65	ppb
Vanadium	51-2	26.83	27.01	26.41	26.75	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.18	56.44	52.89	54.50	3.29	ppb
Zirconium	90-1	23.40	22.84	23.25	23.16	1.26	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:44:22	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.75	22.56	23.59	23.30	2.78	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:47:51	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46704.52	46570.15	46444.00	46572.89	0.28	ppb
Antimony	121-1	463.79	464.54	475.40	467.91	1.39	ppb
Arsenic	75-2	484.16	486.39	483.07	484.54	0.35	ppb
Barium	135-1	2377.84	2338.63	2424.64	2380.37	1.81	ppb
Barium	137-1	2463.13	2446.43	2508.03	2472.53	1.29	ppb
Beryllium	9-1	468.56	473.25	477.04	472.95	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.11	483.56	485.60	476.76	2.85	ppb
Boron	11-1	457.77	471.52	476.08	468.46	2.04	ppb
Cadmium	111-1	518.85	506.89	518.72	514.82	1.33	ppb
Cadmium	106-1	497.98	497.14	504.19	499.77	0.77	ppb
Cadmium	108-1	500.87	502.83	513.96	505.89	1.40	ppb
Calcium	43-1	246803.63	248779.66	239195.03	244926.11	2.07	ppb
Calcium	44-1	245211.56	246432.59	240487.31	244043.82	1.29	ppb
Chromium	52-2	521.22	520.29	517.13	519.55	0.41	ppb
Cobalt	59-2	504.03	507.27	498.58	503.29	0.87	ppb
Copper	63-2	962.91	963.96	961.20	962.69	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	127490.19	125910.13	125504.48	126301.60	0.83	ppb
Iron	57-2	127775.81	126541.77	124719.11	126345.56	1.22	ppb
Lead	206-1	509.87	506.50	501.91	506.10	0.79	ppb
Lead	207-1	508.25	511.40	507.77	509.14	0.39	ppb
Lead	208-1	509.41	509.97	504.24	507.88	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	251091.49	249853.83	243665.89	248203.74	1.60	ppb
Manganese	55-2	998.57	994.92	994.02	995.84	0.24	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:47:51	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.70	478.07	488.41	484.39	1.14	ppb
Molybdenum	95-1	495.60	490.92	500.96	495.82	1.01	ppb
Molybdenum	96-1	494.06	493.21	499.10	495.46	0.64	ppb
Molybdenum	97-1	493.58	490.64	501.49	495.23	1.13	ppb
Molybdenum	98-1	489.23	485.97	488.09	487.76	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.39	508.13	501.28	504.60	0.68	ppb
Phosphorus	31-2	10048.84	10108.82	9638.40	9932.02	2.58	ppb
Potassium	39-2	122667.90	123302.35	121681.55	122550.60	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.98	468.32	446.64	465.31	3.73	ppb
Selenium	78-2	477.44	462.44	477.92	472.60	1.86	ppb
Selenium	82-1	473.34	468.15	483.26	474.92	1.62	ppb
Silicon	28-1	699.16	719.61	701.39	706.72	1.59	ppb
Silver	109-1	502.99	499.28	509.40	503.89	1.02	ppb
Silver	107-1	496.29	497.16	507.81	500.42	1.28	ppb
Sodium	23-2	255279.79	253206.36	249698.81	252728.32	1.12	ppb
Strontium	86-1	497.87	492.29	509.54	499.90	1.76	ppb
Strontium	88-1	517.83	509.32	518.18	515.11	0.97	ppb
Sulfur	34-1	8051.60	8283.27	7321.48	7885.45	6.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.51	500.53	496.20	499.42	0.57	ppb
Thallium	205-1	533.07	536.71	531.42	533.74	0.51	ppb
Tin	118-1	467.14	462.56	474.16	467.95	1.25	ppb
Titanium	47-1	496.22	501.68	482.42	493.44	2.01	ppb
Uranium	238-1	534.21	535.71	530.70	533.54	0.48	ppb
Vanadium	51-2	510.00	508.78	507.58	508.79	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.75	966.45	958.10	960.77	0.51	ppb
Zirconium	90-1	488.07	479.48	493.45	487.00	1.45	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:47:51	DataFile Name :	175CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.68	477.28	487.93	484.29	1.26	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 23:51:19 DataFile Name : 176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	1.48	2.44	2.10	25.51	ppb
Antimony	121-1	1.34	1.17	1.06	1.19	11.74	ppb
Arsenic	75-2	0.11	0.12	0.05	0.09	44.31	ppb
Barium	135-1	0.16	0.12	0.17	0.15	16.71	ppb
Barium	137-1	0.19	0.22	0.12	0.18	29.09	ppb
Beryllium	9-1	0.20	0.13	0.17	0.17	20.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.27	6.10	5.39	6.59	22.78	ppb
Boron	11-1	7.07	6.04	5.56	6.22	12.46	ppb
Cadmium	111-1	-0.12	-0.14	-0.03	-0.10		ppb
Cadmium	106-1	-2.32	-2.30	-0.80	-1.81		ppb
Cadmium	108-1	-0.01	0.13	0.13	0.08	93.91	ppb
Calcium	43-1	32.61	15.52	11.46	19.86	56.48	ppb
Calcium	44-1	-11.56	-15.23	-17.79	-14.86		ppb
Chromium	52-2	0.04	0.01	0.01	0.02	91.37	ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	76.78	ppb
Copper	63-2	0.63	0.67	0.65	0.65	2.48	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	6.31	6.26	6.05	6.21	2.24	ppb
Iron	57-2	5.76	4.11	3.13	4.33	30.57	ppb
Lead	206-1	0.24	0.23	0.24	0.24	1.52	ppb
Lead	207-1	0.24	0.25	0.24	0.24	1.19	ppb
Lead	208-1	0.24	0.24	0.25	0.24	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	11.37	9.90	8.27	9.85	15.78	ppb
Manganese	55-2	0.08	0.05	0.04	0.06	37.95	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:51:19	DataFile Name :	176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.18	0.14	0.18	21.22	ppb
Molybdenum	95-1	0.31	0.32	0.27	0.30	7.92	ppb
Molybdenum	96-1	0.32	0.23	0.26	0.27	18.32	ppb
Molybdenum	97-1	0.33	0.28	0.26	0.29	12.73	ppb
Molybdenum	98-1	0.31	0.30	0.27	0.29	7.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.07	0.03	0.04	59.83	ppb
Phosphorus	31-2	9.18	-7.38	-4.93	-1.04		ppb
Potassium	39-2	1.17	17.02	-2.05	5.38	189.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	-0.41	0.16	0.17	345.85	ppb
Selenium	82-1	0.74	1.20	0.30	0.75	60.12	ppb
Silicon	28-1	-5.38	-5.64	-5.33	-5.45		ppb
Silver	109-1	0.08	0.07	0.07	0.07	10.73	ppb
Silver	107-1	0.09	0.08	0.07	0.08	14.64	ppb
Sodium	23-2	83.88	81.19	83.69	82.92	1.81	ppb
Strontium	86-1	-0.01	-0.02	0.04	0.01	449.89	ppb
Strontium	88-1	0.06	0.03	0.03	0.04	48.41	ppb
Sulfur	34-1	-2635.88	-2614.76	-2593.60	-2614.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.16	0.17	0.17	7.35	ppb
Thallium	205-1	0.19	0.16	0.16	0.17	10.78	ppb
Tin	118-1	0.27	0.27	0.22	0.25	11.92	ppb
Titanium	47-1	0.09	-0.02	0.00	0.02	252.78	ppb
Uranium	238-1	0.05	0.03	0.04	0.04	14.93	ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	5.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.04	0.05	0.00	2282.54	ppb
Zirconium	90-1	0.17	0.15	0.16	0.16	7.29	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:51:19	DataFile Name :	176CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.13	0.16	15.59	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-05DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:54:49 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.03	476.67	493.13	486.61	1.80	ppb
Antimony	121-1	25.43	25.48	25.43	25.45	0.12	ppb
Arsenic	75-2	28.06	27.65	26.46	27.39	3.04	ppb
Barium	135-1	123.37	125.04	124.71	124.37	0.71	ppb
Barium	137-1	125.57	125.84	125.33	125.58	0.20	ppb
Beryllium	9-1	23.81	23.76	23.64	23.74	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.97	42.60	41.78	42.11	1.02	ppb
Boron	11-1	40.69	42.29	42.56	41.85	2.42	ppb
Cadmium	111-1	25.20	24.82	24.70	24.91	1.06	ppb
Cadmium	106-1	23.19	21.00	20.26	21.48	7.10	ppb
Cadmium	108-1	23.86	22.53	24.57	23.65	4.37	ppb
Calcium	43-1	20750.42	20867.93	20912.11	20843.49	0.40	ppb
Calcium	44-1	21555.92	21738.14	21599.08	21631.05	0.44	ppb
Chromium	52-2	28.61	28.96	28.45	28.67	0.91	ppb
Cobalt	59-2	29.49	29.94	29.79	29.74	0.78	ppb
Copper	63-2	58.41	58.72	58.55	58.56	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	2793.13	2859.11	2837.84	2830.03	1.19	ppb
Iron	57-2	2779.52	2795.69	2830.26	2801.82	0.93	ppb
Lead	206-1	26.84	27.46	27.02	27.10	1.18	ppb
Lead	207-1	26.68	26.73	27.27	26.89	1.22	ppb
Lead	208-1	26.93	27.27	27.07	27.09	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	5354.83	5378.76	5377.35	5370.31	0.25	ppb
Manganese	55-2	112.46	114.49	114.13	113.70	0.95	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:54:49	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.62	24.16	24.70	24.49	1.19	ppb
Molybdenum	95-1	25.52	25.19	25.04	25.25	0.97	ppb
Molybdenum	96-1	25.18	24.99	25.28	25.15	0.59	ppb
Molybdenum	97-1	24.88	25.52	25.62	25.34	1.58	ppb
Molybdenum	98-1	25.17	24.65	24.92	24.91	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.34	31.53	31.99	31.62	1.06	ppb
Phosphorus	31-2	0.41	-4.51	-11.90	-5.33		ppb
Potassium	39-2	1541.28	1551.16	1540.99	1544.48	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.25	20.05	28.06	24.45	16.62	ppb
Selenium	78-2	24.75	24.77	24.79	24.77	0.07	ppb
Selenium	82-1	25.28	24.67	26.03	25.32	2.69	ppb
Silicon	28-1	807.60	828.44	819.18	818.40	1.28	ppb
Silver	109-1	26.71	26.63	26.47	26.60	0.46	ppb
Silver	107-1	26.95	26.33	26.27	26.52	1.43	ppb
Sodium	23-2	11844.89	11825.79	11857.56	11842.75	0.14	ppb
Strontium	86-1	91.26	90.62	93.01	91.63	1.35	ppb
Strontium	88-1	92.47	92.21	92.56	92.41	0.20	ppb
Sulfur	34-1	14190.68	14349.45	13857.96	14132.70	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.50	26.69	26.71	26.64	0.45	ppb
Thallium	205-1	27.03	27.17	27.33	27.18	0.54	ppb
Tin	118-1	24.37	24.13	24.03	24.18	0.72	ppb
Titanium	47-1	24.81	24.52	25.47	24.93	1.96	ppb
Uranium	238-1	24.78	24.96	25.03	24.92	0.52	ppb
Vanadium	51-2	27.39	27.35	27.41	27.38	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.05	54.57	56.24	54.95	2.08	ppb
Zirconium	90-1	24.11	23.72	24.03	23.95	0.85	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:54:49	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.73	23.95	24.06	24.24	1.74	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03ADLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011AI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:58:19 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.44	493.23	481.14	485.60	1.37	ppb
Antimony	121-1	25.75	25.80	25.12	25.56	1.47	ppb
Arsenic	75-2	27.82	27.31	27.46	27.53	0.95	ppb
Barium	135-1	127.82	127.64	124.24	126.57	1.59	ppb
Barium	137-1	128.73	127.11	125.29	127.04	1.35	ppb
Beryllium	9-1	24.19	24.31	24.04	24.18	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.00	41.07	38.82	40.96	5.11	ppb
Boron	11-1	39.84	41.77	41.99	41.20	2.87	ppb
Cadmium	111-1	24.99	25.37	24.15	24.84	2.51	ppb
Cadmium	106-1	23.99	21.99	19.27	21.75	10.89	ppb
Cadmium	108-1	26.35	25.68	23.23	25.09	6.54	ppb
Calcium	43-1	20744.25	20877.95	21326.96	20983.06	1.45	ppb
Calcium	44-1	21832.55	22095.55	22294.47	22074.19	1.05	ppb
Chromium	52-2	29.21	28.58	29.99	29.26	2.40	ppb
Cobalt	59-2	30.00	29.51	30.69	30.07	1.97	ppb
Copper	63-2	60.11	59.21	61.11	60.14	1.58	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	2885.00	2856.47	2921.37	2887.62	1.13	ppb
Iron	57-2	2892.75	2898.45	2890.04	2893.75	0.15	ppb
Lead	206-1	27.86	27.46	27.82	27.71	0.78	ppb
Lead	207-1	27.65	27.20	27.19	27.35	0.96	ppb
Lead	208-1	27.78	27.31	27.46	27.52	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	5424.79	5350.37	5493.63	5422.93	1.32	ppb
Manganese	55-2	115.87	114.75	117.75	116.13	1.31	ppb

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03ADLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011AI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:58:19 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.95	24.74	24.86	24.85	0.42	ppb
Molybdenum	95-1	25.38	25.36	25.08	25.28	0.66	ppb
Molybdenum	96-1	25.27	24.93	25.37	25.19	0.92	ppb
Molybdenum	97-1	25.98	25.11	25.96	25.68	1.94	ppb
Molybdenum	98-1	25.24	25.36	25.49	25.37	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.14	31.60	32.33	32.02	1.18	ppb
Phosphorus	31-2	-1.36	0.68	-3.87	-1.52		ppb
Potassium	39-2	1543.11	1542.29	1583.16	1556.19	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.51	24.78	20.38	23.89	13.23	ppb
Selenium	78-2	29.12	26.49	25.37	26.99	7.13	ppb
Selenium	82-1	26.71	25.98	26.16	26.28	1.45	ppb
Silicon	28-1	798.74	823.82	829.64	817.40	2.01	ppb
Silver	109-1	27.25	27.24	26.27	26.92	2.08	ppb
Silver	107-1	26.83	26.95	26.12	26.63	1.68	ppb
Sodium	23-2	11837.47	11744.43	12069.30	11883.74	1.41	ppb
Strontium	86-1	93.37	92.48	92.62	92.83	0.52	ppb
Strontium	88-1	95.23	93.50	93.91	94.21	0.96	ppb
Sulfur	34-1	13885.10	14114.55	14201.05	14066.90	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.63	26.62	27.31	26.85	1.47	ppb
Thallium	205-1	27.68	27.73	27.71	27.70	0.09	ppb
Tin	118-1	24.82	24.85	24.22	24.63	1.46	ppb
Titanium	47-1	24.63	25.80	25.69	25.37	2.54	ppb
Uranium	238-1	25.53	24.94	25.09	25.19	1.22	ppb
Vanadium	51-2	27.85	27.32	27.84	27.67	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.72	57.54	56.95	56.74	1.63	ppb
Zirconium	90-1	24.26	23.99	24.29	24.18	0.67	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011AI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:58:19	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.55	24.45	24.29	24.43	0.54	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:01:49	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.43	5.26	4.26	4.65	11.54	ppb
Antimony	121-1	0.16	0.10	0.13	0.13	19.74	ppb
Arsenic	75-2	1.03	0.86	0.99	0.96	9.08	ppb
Barium	135-1	2.33	2.18	2.26	2.26	3.44	ppb
Barium	137-1	2.20	2.25	2.17	2.21	1.84	ppb
Beryllium	9-1	0.09	0.10	0.11	0.10	10.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.81	18.89	19.37	18.36	7.43	ppb
Boron	11-1	18.07	18.04	18.06	18.05	0.08	ppb
Cadmium	111-1	-0.23	-0.16	-0.22	-0.21		ppb
Cadmium	106-1	-3.00	-2.17	-2.76	-2.65		ppb
Cadmium	108-1	0.03	-0.01	-0.04	-0.01		ppb
Calcium	43-1	17077.94	17105.55	17251.40	17144.97	0.54	ppb
Calcium	44-1	17794.40	17666.31	17702.54	17721.08	0.37	ppb
Chromium	52-2	0.13	0.12	0.11	0.12	5.49	ppb
Cobalt	59-2	0.37	0.44	0.41	0.41	8.90	ppb
Copper	63-2	0.90	1.07	1.09	1.02	10.23	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	1311.79	1323.05	1325.17	1320.00	0.54	ppb
Iron	57-2	1296.90	1301.14	1292.35	1296.80	0.34	ppb
Lead	206-1	0.09	0.08	0.10	0.09	9.32	ppb
Lead	207-1	0.09	0.07	0.07	0.08	15.68	ppb
Lead	208-1	0.08	0.07	0.07	0.07	6.17	ppb
Lithium	6-1						%
Magnesium	24-2	2430.99	2459.44	2424.77	2438.40	0.76	ppb
Manganese	55-2	56.68	55.87	55.79	56.11	0.88	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:01:49	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.11	0.11	15.96	ppb
Molybdenum	95-1	0.12	0.11	0.11	0.12	5.00	ppb
Molybdenum	96-1	0.12	0.10	0.12	0.11	10.41	ppb
Molybdenum	97-1	0.17	0.17	0.17	0.17	1.59	ppb
Molybdenum	98-1	0.13	0.14	0.16	0.14	10.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	2.11	2.26	2.08	9.37	ppb
Phosphorus	31-2	1.11	3.68	6.19	3.66	69.31	ppb
Potassium	39-2	258.00	271.72	267.77	265.83	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.73	0.24	173.21	ppb
Selenium	78-2	-1.68	-0.50	-0.51	-0.90		ppb
Selenium	82-1	0.57	0.10	-0.29	0.13	336.04	ppb
Silicon	28-1	734.27	729.70	734.08	732.68	0.35	ppb
Silver	109-1	0.09	0.10	0.11	0.10	6.25	ppb
Silver	107-1	0.08	0.10	0.08	0.09	11.14	ppb
Sodium	23-2	8381.24	8448.38	8465.70	8431.77	0.53	ppb
Strontium	86-1	63.78	62.83	61.46	62.69	1.86	ppb
Strontium	88-1	62.35	63.02	62.25	62.54	0.67	ppb
Sulfur	34-1	12781.41	12569.63	12857.98	12736.34	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	19.69	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	20.15	ppb
Tin	118-1	0.05	0.04	0.06	0.05	16.17	ppb
Titanium	47-1	0.12	0.08	0.10	0.10	21.53	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	12.93	ppb
Vanadium	51-2	0.06	0.10	0.08	0.08	28.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.54	0.79	0.64	19.97	ppb
Zirconium	90-1	0.10	0.12	0.08	0.10	15.87	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:01:49	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.08	0.10	20.71	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:05:19	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.90	0.25	0.52	64.58	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	2.68	ppb
Arsenic	75-2	0.37	0.33	0.36	0.36	5.69	ppb
Barium	135-1	1.36	1.35	1.48	1.40	5.26	ppb
Barium	137-1	1.34	1.57	1.45	1.45	7.68	ppb
Beryllium	9-1	0.09	0.06	0.06	0.07	26.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.19	21.86	21.77	21.27	4.43	ppb
Boron	11-1	18.25	20.55	18.83	19.21	6.22	ppb
Cadmium	111-1	0.08	0.04	0.11	0.08	47.49	ppb
Cadmium	106-1	-2.24	-2.48	-1.38	-2.03		ppb
Cadmium	108-1	0.16	0.24	0.47	0.29	55.79	ppb
Calcium	43-1	27237.05	26907.87	27507.23	27217.38	1.10	ppb
Calcium	44-1	28296.74	28467.51	28568.30	28444.18	0.48	ppb
Chromium	52-2	0.26	0.30	0.25	0.27	9.81	ppb
Cobalt	59-2	21.64	21.50	21.29	21.48	0.82	ppb
Copper	63-2	14.82	15.23	15.06	15.04	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	776.66	778.35	780.36	778.46	0.24	ppb
Iron	57-2	750.87	771.45	769.90	764.07	1.50	ppb
Lead	206-1	0.90	0.90	0.83	0.88	4.45	ppb
Lead	207-1	0.79	0.76	0.76	0.77	2.28	ppb
Lead	208-1	0.83	0.81	0.80	0.81	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	6926.45	6951.90	6957.14	6945.16	0.24	ppb
Manganese	55-2	265.92	265.19	267.07	266.06	0.36	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:05:19	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.36	0.40	0.39	5.63	ppb
Molybdenum	95-1	0.07	0.10	0.06	0.07	29.45	ppb
Molybdenum	96-1	0.15	0.11	0.18	0.14	23.66	ppb
Molybdenum	97-1	0.10	0.04	0.07	0.07	41.45	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.07	67.59	67.20	67.29	0.40	ppb
Phosphorus	31-2	-1.85	-6.95	-1.99	-3.60		ppb
Potassium	39-2	190.65	195.85	187.46	191.32	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	0.75	-0.69	0.11	0.06	1191.92	ppb
Selenium	82-1	0.62	0.38	0.34	0.45	33.79	ppb
Silicon	28-1	530.82	521.38	525.99	526.06	0.90	ppb
Silver	109-1	0.07	0.08	0.07	0.08	8.06	ppb
Silver	107-1	0.07	0.08	0.08	0.08	5.94	ppb
Sodium	23-2	77709.03	77458.94	76655.78	77274.59	0.71	ppb
Strontium	86-1	75.23	76.07	78.26	76.52	2.05	ppb
Strontium	88-1	75.46	76.46	76.90	76.28	0.97	ppb
Sulfur	34-1	74028.95	72254.16	73736.88	73340.00	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	25.90	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	36.46	ppb
Tin	118-1	0.03	0.05	0.06	0.05	27.61	ppb
Titanium	47-1	-0.03	0.01	0.03	0.01	427.11	ppb
Uranium	238-1	0.42	0.43	0.41	0.42	2.37	ppb
Vanadium	51-2	0.55	0.50	0.43	0.49	12.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.66	5.32	5.40	5.46	3.30	ppb
Zirconium	90-1	0.57	0.54	0.56	0.56	2.57	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:05:19	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.60	0.57	0.54	14.26	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:08:48	DataFile Name :	181CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46466.31	46327.77	46898.81	46564.30	0.64	ppb
Antimony	121-1	469.74	453.73	480.20	467.89	2.85	ppb
Arsenic	75-2	481.28	479.49	482.78	481.18	0.34	ppb
Barium	135-1	2377.46	2328.32	2408.22	2371.33	1.70	ppb
Barium	137-1	2479.19	2455.50	2538.51	2491.07	1.72	ppb
Beryllium	9-1	471.89	466.99	474.76	471.21	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	460.24	466.48	472.65	466.46	1.33	ppb
Boron	11-1	457.76	460.50	471.90	463.39	1.62	ppb
Cadmium	111-1	513.11	495.80	517.59	508.83	2.26	ppb
Cadmium	106-1	496.68	486.24	495.18	492.70	1.14	ppb
Cadmium	108-1	504.28	496.36	510.02	503.55	1.36	ppb
Calcium	43-1	242637.46	250113.78	246154.85	246302.03	1.52	ppb
Calcium	44-1	245714.09	248265.94	245842.30	246607.44	0.58	ppb
Chromium	52-2	519.35	521.42	522.05	520.94	0.27	ppb
Cobalt	59-2	500.90	499.98	509.24	503.37	1.01	ppb
Copper	63-2	961.47	957.31	970.38	963.06	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	126669.14	126412.48	127641.92	126907.85	0.51	ppb
Iron	57-2	128660.23	127762.87	128411.00	128278.03	0.36	ppb
Lead	206-1	506.77	503.97	505.94	505.56	0.28	ppb
Lead	207-1	502.25	509.09	503.08	504.81	0.74	ppb
Lead	208-1	501.14	505.51	502.91	503.19	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	248151.01	247808.11	244938.50	246965.87	0.71	ppb
Manganese	55-2	1003.79	995.94	999.79	999.84	0.39	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:08:48	DataFile Name :	181CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.70	484.79	478.74	480.74	0.73	ppb
Molybdenum	95-1	494.65	505.40	493.85	497.97	1.30	ppb
Molybdenum	96-1	496.37	501.73	492.26	496.79	0.96	ppb
Molybdenum	97-1	495.65	502.25	498.05	498.65	0.67	ppb
Molybdenum	98-1	488.45	491.97	489.10	489.84	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.67	499.46	506.07	501.40	0.81	ppb
Phosphorus	31-2	10114.78	9976.92	9881.94	9991.21	1.17	ppb
Potassium	39-2	121681.98	123094.77	121851.77	122209.51	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.74	492.16	470.05	481.98	2.31	ppb
Selenium	78-2	473.10	468.93	480.99	474.34	1.29	ppb
Selenium	82-1	470.31	473.88	471.95	472.05	0.38	ppb
Silicon	28-1	700.95	718.46	718.98	712.80	1.44	ppb
Silver	109-1	497.80	489.52	503.37	496.90	1.40	ppb
Silver	107-1	499.01	484.65	504.85	496.17	2.09	ppb
Sodium	23-2	251521.44	253417.41	254935.72	253291.52	0.68	ppb
Strontium	86-1	498.19	503.43	495.42	499.01	0.82	ppb
Strontium	88-1	518.31	516.00	514.78	516.36	0.35	ppb
Sulfur	34-1	7892.69	8069.57	8279.03	8080.43	2.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.67	496.15	496.94	494.92	0.57	ppb
Thallium	205-1	536.35	530.32	535.26	533.97	0.60	ppb
Tin	118-1	463.47	449.57	474.02	462.35	2.65	ppb
Titanium	47-1	499.80	506.63	494.34	500.26	1.23	ppb
Uranium	238-1	526.75	537.60	537.01	533.79	1.14	ppb
Vanadium	51-2	510.56	510.13	512.76	511.15	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	962.59	954.94	963.90	960.47	0.50	ppb
Zirconium	90-1	490.62	495.68	494.92	493.74	0.55	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:08:48	DataFile Name :	181CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.66	485.09	482.65	483.80	0.25	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:12:16	DataFile Name :	182CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	1.61	2.07	1.61	28.80	ppb
Antimony	121-1	1.31	1.24	1.03	1.19	12.24	ppb
Arsenic	75-2	0.10	0.16	0.08	0.12	36.53	ppb
Barium	135-1	0.17	0.13	0.12	0.14	17.83	ppb
Barium	137-1	0.25	0.21	0.15	0.20	25.82	ppb
Beryllium	9-1	0.24	0.21	0.18	0.21	13.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.56	6.51	5.60	6.56	14.90	ppb
Boron	11-1	6.16	6.28	5.83	6.09	3.87	ppb
Cadmium	111-1	-0.21	-0.07	-0.03	-0.10		ppb
Cadmium	106-1	-3.31	-1.69	-0.89	-1.96		ppb
Cadmium	108-1	0.09	0.10	-0.01	0.06	97.55	ppb
Calcium	43-1	26.77	13.99	14.65	18.47	38.97	ppb
Calcium	44-1	-10.07	-8.33	-10.46	-9.62		ppb
Chromium	52-2	0.02	0.05	-0.02	0.02	212.04	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	60.41	ppb
Copper	63-2	0.61	0.56	0.51	0.56	8.64	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	6.29	5.82	6.07	6.06	3.86	ppb
Iron	57-2	6.95	4.64	5.11	5.56	21.94	ppb
Lead	206-1	0.25	0.27	0.25	0.26	4.81	ppb
Lead	207-1	0.28	0.29	0.25	0.27	6.79	ppb
Lead	208-1	0.27	0.28	0.27	0.27	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	10.75	8.14	11.17	10.02	16.35	ppb
Manganese	55-2	0.04	0.03	0.07	0.05	50.77	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:12:16	DataFile Name :	182CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.18	0.19	8.21	ppb
Molybdenum	95-1	0.31	0.27	0.24	0.27	14.21	ppb
Molybdenum	96-1	0.29	0.28	0.29	0.29	1.63	ppb
Molybdenum	97-1	0.39	0.31	0.24	0.31	24.31	ppb
Molybdenum	98-1	0.34	0.29	0.29	0.31	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.02	0.03	61.04	ppb
Phosphorus	31-2	2.09	-5.18	-5.21	-2.76		ppb
Potassium	39-2	8.81	6.40	7.69	7.63	15.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	0.51	-0.66	0.56	0.14	503.30	ppb
Selenium	82-1	1.58	0.55	0.58	0.90	64.76	ppb
Silicon	28-1	-3.49	-4.51	-3.59	-3.87		ppb
Silver	109-1	0.08	0.08	0.05	0.07	20.48	ppb
Silver	107-1	0.08	0.06	0.06	0.07	11.65	ppb
Sodium	23-2	90.11	91.17	90.31	90.53	0.63	ppb
Strontium	86-1	-0.02	0.02	0.05	0.02	218.91	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	19.00	ppb
Sulfur	34-1	-2623.75	-2757.96	-2557.46	-2646.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.16	0.15	0.17	20.43	ppb
Thallium	205-1	0.21	0.17	0.15	0.18	18.50	ppb
Tin	118-1	0.29	0.24	0.24	0.26	11.97	ppb
Titanium	47-1	0.06	0.03	0.04	0.04	33.24	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	22.17	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	45.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.15	0.06	-0.05		ppb
Zirconium	90-1	0.15	0.12	0.15	0.14	13.81	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:12:16	DataFile Name :	182CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.12	0.13	0.16	40.66	ppb

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:17:06	DataFile Name :	006CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	42	50	67	54.49	cps
Antimony	121-1	42	25	25	31	31.50	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	75	83	42	67	33.07	cps
Barium	137-1	67	42	83	64	32.83	cps
Beryllium	9-1	11	28	17	19	45.83	cps
Bismuth	209-1	4943291	4934841	4889150	4922428	0.59	cps
Bismuth	209-2	2834954	2895737	2893078	2874590	1.20	cps
Boron	10-1	25	42	83	50	60.09	cps
Boron	11-1	417	283	300	333	21.80	cps
Cadmium	111-1	1842	1735	1759	1779	3.17	cps
Cadmium	106-1	2609	2475	2509	2531	2.74	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	475	383	542	467	17.03	cps
Calcium	44-1	59169	59922	58809	59300	0.96	cps
Chromium	52-2	830	870	750	817	7.48	cps
Cobalt	59-2	73	43	77	64	28.49	cps
Copper	63-2	993	1100	1083	1059	5.42	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	20	0	7	173.21	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	33	25	92	50	72.65	cps
Gadolinium	160-2	57	50	53	53	6.25	cps
Holmium	165-1	8248594	8037791	8122486	8136290	1.30	cps
Holmium	165-2	3836732	3873388	3913961	3874694	1.00	cps
Indium	115-1	6612955	6628420	6678907	6640094	0.52	cps
Indium	115-2	1253119	1253978	1274200	1260432	0.95	cps
Iron	56-2	3517	3656	3667	3614	2.31	cps
Iron	57-2	222	306	278	269	15.80	cps
Lead	206-1	472	328	378	393	18.69	cps
Lead	207-1	406	322	361	363	11.49	cps
Lead	208-1	1811	1517	1700	1676	8.87	cps
Lithium	6-1	739230	741978	736972	739393	0.34	cps
Magnesium	24-2	175	208	267	217	21.41	cps
Manganese	55-2	70	63	53	62	13.48	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:17:06	DataFile Name :	006CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	200	175	181	9.61	cps
Molybdenum	95-1	25	8	17	17	50.01	cps
Molybdenum	96-1	83	83	167	111	43.30	cps
Molybdenum	97-1	17	25	17	19	24.73	cps
Molybdenum	98-1	25	17	33	25	33.32	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	40	67	53	53	25.00	cps
Phosphorus	31-2	100	125	100	108	13.32	cps
Potassium	39-2	44543	44159	43648	44117	1.02	cps
Rhodium	103-1	6478382	6475025	6541798	6498402	0.58	cps
Rhodium	103-2	2944457	2963536	2958526	2955506	0.33	cps
Scandium	45-1	4192359	4211752	4186140	4196751	0.32	cps
Scandium	45-2	200968	200802	201533	201101	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	94	56	80	26.74	cps
Selenium	82-1	152	124	51	109	47.62	cps
Silicon	28-1	408247	377229	381531	389002	4.32	cps
Silver	109-1	50	17	42	36	48.03	cps
Silver	107-1	75	50	92	72	29.04	cps
Sodium	23-2	19914	19847	19547	19769	0.99	cps
Strontium	86-1	667	758	708	711	6.45	cps
Strontium	88-1	217	250	308	258	17.96	cps
Sulfur	34-1	645162	648966	650657	648261	0.43	cps
Terbium	159-1	8488116	8424712	8477841	8463557	0.40	cps
Terbium	159-2	3871681	3849803	3907860	3876448	0.76	cps
Thallium	203-1	58	33	50	47	26.97	cps
Thallium	205-1	133	133	58	108	39.97	cps
Tin	118-1	467	492	483	481	2.65	cps
Titanium	47-1	100	108	150	119	22.43	cps
Uranium	238-1	50	42	42	44	10.82	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	7048002	6947392	7041584	7012326	0.80	cps
Yttrium	89-2	1016497	1017119	1023889	1019168	0.40	cps
Zinc	66-2	223	210	190	208	8.08	cps
Zirconium	90-1	425	342	425	397	12.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:17:06	DataFile Name :	006CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	58	64	39.85	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:24:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1225	1200	1197	2.44	cps
Antimony	121-1	12831	13607	12439	12959	4.59	cps
Arsenic	75-2	272	252	285	270	6.23	cps
Barium	135-1	12815	13632	13098	13182	3.15	cps
Barium	137-1	23412	22911	23354	23226	1.18	cps
Beryllium	9-1	1072	883	900	952	10.99	cps
Bismuth	209-1	5067198	4969594	4900309	4979034	1.68	cps
Bismuth	209-2	2899537	2882943	2895937	2892806	0.30	cps
Boron	10-1	3109	3092	3376	3192	4.98	cps
Boron	11-1	16760	16535	16818	16704	0.90	cps
Cadmium	111-1	3173	3258	3120	3184	2.19	cps
Cadmium	106-1	2467	2700	2509	2559	4.86	cps
Cadmium	108-1	113	129	129	124	7.79	cps
Calcium	43-1	9353	8753	8253	8786	6.27	cps
Calcium	44-1	192883	192597	193296	192925	0.18	cps
Chromium	52-2	4647	4754	4691	4697	1.14	cps
Cobalt	59-2	3130	3137	3070	3113	1.18	cps
Copper	63-2	5471	5218	5768	5486	5.02	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Gadolinium	160-2	60	43	43	49	19.69	cps
Holmium	165-1	8440359	8262341	8149027	8283909	1.77	cps
Holmium	165-2	3939117	3885331	3898280	3907576	0.72	cps
Indium	115-1	6836749	6802020	6719734	6786168	0.89	cps
Indium	115-2	1247824	1263123	1278286	1263078	1.21	cps
Iron	56-2	81716	80827	82051	81531	0.78	cps
Iron	57-2	2217	2111	2134	2154	2.58	cps
Lead	206-1	4706	5040	4429	4725	6.48	cps
Lead	207-1	3967	4212	4079	4086	3.00	cps
Lead	208-1	18911	19217	18033	18720	3.28	cps
Lithium	6-1	739058	742249	737163	739490	0.35	cps
Magnesium	24-2	65310	65142	65662	65371	0.41	cps
Manganese	55-2	1150	1147	1103	1133	2.30	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:24:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12056	11397	11922	11791	2.95	cps
Molybdenum	95-1	14650	14449	14583	14561	0.70	cps
Molybdenum	96-1	16885	16235	15818	16313	3.30	cps
Molybdenum	97-1	9570	9187	9620	9459	2.51	cps
Molybdenum	98-1	23946	23170	23453	23523	1.67	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	990	907	907	934	5.15	cps
Phosphorus	31-2	142	50	92	94	48.60	cps
Potassium	39-2	109845	110854	110198	110299	0.46	cps
Rhodium	103-1	6514114	6543452	6531533	6529700	0.23	cps
Rhodium	103-2	2988370	2966641	2967677	2974229	0.41	cps
Scandium	45-1	4261220	4262054	4224629	4249301	0.50	cps
Scandium	45-2	204783	202496	199675	202318	1.26	cps
Selenium	77-2	27	20	23	23	14.29	cps
Selenium	78-2	143	133	170	149	12.95	cps
Selenium	82-1	595	579	720	631	12.17	cps
Silicon	28-1	431001	433924	430268	431731	0.45	cps
Silver	109-1	6927	7052	7010	6997	0.91	cps
Silver	107-1	7569	7419	7252	7413	2.14	cps
Sodium	23-2	146121	143725	147343	145730	1.26	cps
Strontium	86-1	2450	2467	2717	2545	5.87	cps
Strontium	88-1	16343	17102	15993	16480	3.44	cps
Sulfur	34-1	623281	613687	617593	618187	0.78	cps
Terbium	159-1	8486951	8580835	8480881	8516222	0.66	cps
Terbium	159-2	3914559	3873806	3915176	3901180	0.61	cps
Thallium	203-1	5660	5210	5235	5368	4.71	cps
Thallium	205-1	12782	12156	12515	12484	2.51	cps
Tin	118-1	24071	23713	23880	23888	0.75	cps
Titanium	47-1	4176	4626	4426	4409	5.12	cps
Uranium	238-1	15827	16144	16912	16294	3.42	cps
Vanadium	51-2	7549	7602	7209	7453	2.86	cps
Yttrium	89-1	7073989	7053984	7120676	7082883	0.48	cps
Yttrium	89-2	1029679	1022335	1031338	1027784	0.47	cps
Zinc	66-2	907	940	963	937	3.04	cps
Zirconium	90-1	9854	10337	9178	9790	5.95	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:24:19	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200	2334	2259	2264	2.95	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:31:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60909	62029	61527	61488	0.91	cps
Antimony	121-1	360989	354745	359426	358387	0.91	cps
Arsenic	75-2	14207	14389	14635	14410	1.49	cps
Barium	135-1	374002	376470	379046	376506	0.67	cps
Barium	137-1	653464	649822	643525	648937	0.77	cps
Beryllium	9-1	53824	53662	54320	53935	0.64	cps
Bismuth	209-1	4938422	4995571	4915207	4949733	0.84	cps
Bismuth	209-2	2927780	2939439	2977551	2948257	0.88	cps
Boron	10-1	7535	7577	7911	7674	2.68	cps
Boron	11-1	38910	39344	38157	38804	1.55	cps
Cadmium	111-1	87955	88442	88908	88435	0.54	cps
Cadmium	106-1	12264	12439	11739	12147	3.00	cps
Cadmium	108-1	6372	6293	6460	6375	1.31	cps
Calcium	43-1	90963	92245	91860	91689	0.72	cps
Calcium	44-1	1544231	1546206	1544912	1545116	0.06	cps
Chromium	52-2	105444	106243	106082	105923	0.40	cps
Cobalt	59-2	169195	170650	171473	170439	0.68	cps
Copper	63-2	245517	249144	248326	247663	0.77	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	67	100	67	78	24.74	cps
Gadolinium	160-2	43	87	73	68	32.75	cps
Holmium	165-1	8310021	8296719	8152186	8252975	1.06	cps
Holmium	165-2	3915443	3965273	4000419	3960378	1.08	cps
Indium	115-1	6914185	6791090	6789822	6831699	1.05	cps
Indium	115-2	1281230	1279619	1287766	1282872	0.34	cps
Iron	56-2	4203803	4241129	4252319	4232417	0.60	cps
Iron	57-2	109322	109652	108700	109225	0.44	cps
Lead	206-1	234889	232498	236181	234523	0.80	cps
Lead	207-1	208009	208434	208183	208208	0.10	cps
Lead	208-1	940340	944627	940135	941701	0.27	cps
Lithium	6-1	750560	749409	757152	752374	0.56	cps
Magnesium	24-2	745518	743309	742786	743871	0.19	cps
Manganese	55-2	115613	116635	116033	116094	0.44	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:31:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	302015	303564	302492	302690	0.26	cps
Molybdenum	95-1	166429	165239	165090	165586	0.44	cps
Molybdenum	96-1	212550	206913	210642	210035	1.37	cps
Molybdenum	97-1	101930	103877	103130	102979	0.95	cps
Molybdenum	98-1	269100	267798	265956	267618	0.59	cps
Neodymium	150-1	40	33	27	33	19.99	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	45150	45838	45624	45537	0.77	cps
Phosphorus	31-2	4392	4376	4192	4320	2.57	cps
Potassium	39-2	413941	413050	413554	413515	0.11	cps
Rhodium	103-1	6551572	6552121	6563502	6555732	0.10	cps
Rhodium	103-2	2968551	2983168	3000899	2984206	0.54	cps
Scandium	45-1	4311322	4345983	4268562	4308622	0.90	cps
Scandium	45-2	204561	206160	205088	205270	0.40	cps
Selenium	77-2	287	247	273	269	7.57	cps
Selenium	78-2	967	943	1007	972	3.37	cps
Selenium	82-1	5973	5852	5911	5912	1.03	cps
Silicon	28-1	601573	599743	603192	601502	0.29	cps
Silver	109-1	394352	392371	398002	394909	0.72	cps
Silver	107-1	414657	411400	412040	412699	0.42	cps
Sodium	23-2	1455087	1450103	1457308	1454166	0.25	cps
Strontium	86-1	101054	102733	103623	102470	1.27	cps
Strontium	88-1	888666	895960	889036	891221	0.46	cps
Sulfur	34-1	670971	665094	664507	666858	0.54	cps
Terbium	159-1	8612551	8631305	8391546	8545134	1.56	cps
Terbium	159-2	3923406	3980668	3946625	3950233	0.73	cps
Thallium	203-1	282476	284134	282809	283140	0.31	cps
Thallium	205-1	678929	676971	673241	676380	0.43	cps
Tin	118-1	264507	263321	260932	262920	0.69	cps
Titanium	47-1	47302	47737	46340	47126	1.52	cps
Uranium	238-1	912283	917591	916789	915554	0.31	cps
Vanadium	51-2	85003	84471	87213	85562	1.70	cps
Yttrium	89-1	7096646	7153791	7137847	7129428	0.41	cps
Yttrium	89-2	1026608	1044428	1045351	1038796	1.02	cps
Zinc	66-2	37157	37314	37859	37444	0.98	cps
Zirconium	90-1	575881	578988	579155	578008	0.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:31:51	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	129111	130070	130171	129784	0.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:35:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153462	153295	154305	153687	0.35	cps
Antimony	121-1	902359	915382	910340	909360	0.72	cps
Arsenic	75-2	35425	35293	35599	35439	0.43	cps
Barium	135-1	942026	939337	944543	941969	0.28	cps
Barium	137-1	1624381	1638157	1629005	1630514	0.43	cps
Beryllium	9-1	133835	135786	134754	134792	0.72	cps
Bismuth	209-1	4993843	4971572	5020183	4995199	0.49	cps
Bismuth	209-2	2893682	2929473	2940489	2921215	0.84	cps
Boron	10-1	18921	19004	19280	19068	0.98	cps
Boron	11-1	95577	96649	96046	96091	0.56	cps
Cadmium	111-1	217334	216212	218887	217478	0.62	cps
Cadmium	106-1	25632	26476	26442	26183	1.82	cps
Cadmium	108-1	15200	16310	16176	15895	3.81	cps
Calcium	43-1	231715	232967	230731	231804	0.48	cps
Calcium	44-1	3744081	3801981	3801159	3782407	0.88	cps
Chromium	52-2	257817	258729	258517	258354	0.18	cps
Cobalt	59-2	416498	415174	416560	416077	0.19	cps
Copper	63-2	603964	607221	608266	606484	0.37	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	73	93	27	64	53.08	cps
Holmium	165-1	8295953	8393049	8380123	8356375	0.63	cps
Holmium	165-2	3945261	3985790	4041646	3990899	1.21	cps
Indium	115-1	6763476	6744284	6809335	6772365	0.49	cps
Indium	115-2	1261521	1268169	1283035	1270909	0.87	cps
Iron	56-2	10333788	10291603	10265920	10297104	0.33	cps
Iron	57-2	260480	267114	267278	264957	1.46	cps
Lead	206-1	588902	590811	586644	588786	0.35	cps
Lead	207-1	523483	529916	521654	525018	0.83	cps
Lead	208-1	2357340	2375500	2357732	2363524	0.44	cps
Lithium	6-1	760295	763737	770153	764728	0.65	cps
Magnesium	24-2	1818726	1826371	1836062	1827053	0.48	cps
Manganese	55-2	283983	283956	289464	285801	1.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:35:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	769774	770876	766246	768965	0.31	cps
Molybdenum	95-1	408145	414342	413852	412113	0.84	cps
Molybdenum	96-1	532188	529721	529938	530616	0.26	cps
Molybdenum	97-1	253925	257066	258805	256599	0.96	cps
Molybdenum	98-1	665078	655658	667784	662840	0.96	cps
Neodymium	150-1	27	93	73	64	53.08	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	111786	111571	111561	111639	0.11	cps
Phosphorus	31-2	10646	10671	10371	10562	1.58	cps
Potassium	39-2	951127	960471	953091	954896	0.52	cps
Rhodium	103-1	6426340	6481635	6535897	6481290	0.85	cps
Rhodium	103-2	2975148	2981193	2988116	2981486	0.22	cps
Scandium	45-1	4267610	4268523	4287842	4274658	0.27	cps
Scandium	45-2	201475	203375	203860	202903	0.62	cps
Selenium	77-2	590	613	730	644	11.64	cps
Selenium	78-2	2284	2363	2376	2341	2.14	cps
Selenium	82-1	14858	14990	14847	14898	0.53	cps
Silicon	28-1	908852	904078	908907	907279	0.31	cps
Silver	109-1	988065	976359	984714	983046	0.61	cps
Silver	107-1	1037990	1033510	1038020	1036507	0.25	cps
Sodium	23-2	3562076	3567765	3574613	3568151	0.18	cps
Strontium	86-1	253698	255439	257782	255640	0.80	cps
Strontium	88-1	2209532	2226114	2248374	2228007	0.87	cps
Sulfur	34-1	681127	677490	673606	677407	0.56	cps
Terbium	159-1	8577727	8669410	8615702	8620946	0.53	cps
Terbium	159-2	3932759	3953370	3993382	3959837	0.78	cps
Thallium	203-1	712566	716376	722823	717255	0.72	cps
Thallium	205-1	1690175	1701829	1719312	1703772	0.86	cps
Tin	118-1	644720	655620	649665	650002	0.84	cps
Titanium	47-1	117029	115770	115803	116201	0.62	cps
Uranium	238-1	2256013	2275992	2270715	2267573	0.46	cps
Vanadium	51-2	211052	211372	212970	211798	0.49	cps
Yttrium	89-1	7058344	7168665	7196026	7141012	1.02	cps
Yttrium	89-2	1027749	1027808	1039247	1031601	0.64	cps
Zinc	66-2	90455	90850	90841	90715	0.25	cps
Zirconium	90-1	1448451	1456351	1456078	1453627	0.31	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:35:37	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325028	325410	327498	325979	0.41	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 13:39:20 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309604	312992	314522	312373	0.81	cps
Antimony	121-1	1843176	1841311	1840204	1841563	0.08	cps
Arsenic	75-2	72154	72329	73659	72714	1.13	cps
Barium	135-1	1908660	1907376	1883800	1899945	0.74	cps
Barium	137-1	3311954	3229907	3269205	3270355	1.25	cps
Beryllium	9-1	277923	272773	273552	274749	1.01	cps
Bismuth	209-1	4970638	4890402	4919380	4926807	0.82	cps
Bismuth	209-2	2909889	2907690	2945154	2920911	0.72	cps
Boron	10-1	37949	37188	38567	37901	1.82	cps
Boron	11-1	192317	190957	195412	192896	1.18	cps
Cadmium	111-1	434214	438779	434520	435838	0.59	cps
Cadmium	106-1	51302	49914	49495	50237	1.88	cps
Cadmium	108-1	32730	32191	31807	32243	1.44	cps
Calcium	43-1	461270	461021	464851	462381	0.46	cps
Calcium	44-1	7326150	7489686	7415598	7410478	1.11	cps
Chromium	52-2	518592	518735	529436	522255	1.19	cps
Cobalt	59-2	836508	844743	855575	845609	1.13	cps
Copper	63-2	1212679	1220704	1237470	1223618	1.03	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	30	20	30	27	21.65	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	92	125	75	97	26.19	cps
Gadolinium	160-2	47	63	77	62	24.16	cps
Holmium	165-1	8292190	8233530	8205941	8243887	0.53	cps
Holmium	165-2	3982991	4002040	4065918	4016983	1.08	cps
Indium	115-1	6718636	6652049	6631929	6667538	0.68	cps
Indium	115-2	1265414	1267151	1288689	1273751	1.02	cps
Iron	56-2	20881459	20635423	20974805	20830562	0.84	cps
Iron	57-2	534699	534265	549384	539449	1.60	cps
Lead	206-1	1177682	1176548	1178694	1177641	0.09	cps
Lead	207-1	1048571	1046596	1048476	1047881	0.11	cps
Lead	208-1	4747411	4716906	4705451	4723256	0.46	cps
Lithium	6-1	765025	766084	754426	761845	0.85	cps
Magnesium	24-2	3679875	3730375	3728194	3712815	0.77	cps
Manganese	55-2	573886	578538	580563	577662	0.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:39:20	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550558	1549505	1543555	1547873	0.24	cps
Molybdenum	95-1	839063	833976	841744	838261	0.47	cps
Molybdenum	96-1	1074752	1066406	1072206	1071122	0.40	cps
Molybdenum	97-1	523887	512786	522571	519748	1.17	cps
Molybdenum	98-1	1345621	1338466	1340347	1341478	0.28	cps
Neodymium	150-1	140	113	127	127	10.53	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	222246	226011	227800	225352	1.26	cps
Phosphorus	31-2	21433	21316	21308	21352	0.33	cps
Potassium	39-2	1878566	1884323	1909495	1890795	0.87	cps
Rhodium	103-1	6408868	6278260	6346405	6344511	1.03	cps
Rhodium	103-2	2944052	2958232	3014379	2972221	1.25	cps
Scandium	45-1	4267634	4270617	4208571	4248941	0.82	cps
Scandium	45-2	201798	203036	205628	203487	0.96	cps
Selenium	77-2	1427	1463	1363	1418	3.57	cps
Selenium	78-2	4777	4588	4803	4722	2.48	cps
Selenium	82-1	29820	29497	29743	29687	0.57	cps
Silicon	28-1	1447727	1469832	1460176	1459245	0.76	cps
Silver	109-1	1980242	1979312	1958915	1972823	0.61	cps
Silver	107-1	2064714	2040943	2052666	2052774	0.58	cps
Sodium	23-2	7054679	7133810	7126337	7104942	0.61	cps
Strontium	86-1	511558	515454	510804	512605	0.49	cps
Strontium	88-1	4479881	4408209	4461532	4449874	0.84	cps
Sulfur	34-1	758716	749777	753398	753964	0.60	cps
Terbium	159-1	8657227	8553524	8535978	8582243	0.76	cps
Terbium	159-2	3957657	3947101	4025764	3976840	1.07	cps
Thallium	203-1	1408013	1418405	1425241	1417220	0.61	cps
Thallium	205-1	3381841	3389380	3399401	3390207	0.26	cps
Tin	118-1	1309691	1312616	1312419	1311576	0.12	cps
Titanium	47-1	233165	239324	235808	236099	1.31	cps
Uranium	238-1	4566867	4551838	4551596	4556767	0.19	cps
Vanadium	51-2	423076	426771	433831	427893	1.28	cps
Yttrium	89-1	7043946	7023205	7171077	7079409	1.13	cps
Yttrium	89-2	1026631	1029109	1048105	1034615	1.14	cps
Zinc	66-2	184204	183218	187170	184864	1.11	cps
Zirconium	90-1	2936081	2878902	2929471	2914818	1.07	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:39:20	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	657550	654712	655674	655979	0.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:43:02	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	627816	636922	641207	635315	1.08	cps
Antimony	121-1	3689466	3724137	3727129	3713578	0.56	cps
Arsenic	75-2	146668	150750	149437	148951	1.40	cps
Barium	135-1	3803400	3843042	3832437	3826293	0.54	cps
Barium	137-1	6639820	6689935	6716312	6682023	0.58	cps
Beryllium	9-1	566989	559089	564485	563521	0.72	cps
Bismuth	209-1	4959609	4930482	4885815	4925302	0.75	cps
Bismuth	209-2	2856367	2928716	2928774	2904619	1.44	cps
Boron	10-1	77892	78412	80422	78909	1.69	cps
Boron	11-1	398886	395436	408763	401028	1.72	cps
Cadmium	111-1	877024	882534	883639	881066	0.40	cps
Cadmium	106-1	98642	100624	101907	100391	1.64	cps
Cadmium	108-1	65120	65153	65229	65167	0.09	cps
Calcium	43-1	939422	944292	953789	945834	0.77	cps
Calcium	44-1	15163190	14969827	15133643	15088887	0.69	cps
Chromium	52-2	1051130	1062140	1063324	1058865	0.64	cps
Cobalt	59-2	1686573	1703204	1721631	1703802	1.03	cps
Copper	63-2	2406521	2436197	2455688	2432802	1.02	cps
Dysprosium	156-1	100	125	75	100	25.00	cps
Dysprosium	156-2	43	43	33	40	14.43	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	13	30	17	20	44.10	cps
Gadolinium	160-1	133	108	108	117	12.37	cps
Gadolinium	160-2	67	83	87	79	13.58	cps
Holmium	165-1	8149647	8078131	8332783	8186853	1.60	cps
Holmium	165-2	3952756	4031484	4072659	4018966	1.52	cps
Indium	115-1	6674842	6609142	6643956	6642646	0.49	cps
Indium	115-2	1250532	1275214	1287179	1270975	1.47	cps
Iron	56-2	42234141	42442390	43238159	42638230	1.24	cps
Iron	57-2	1080628	1103264	1109973	1097955	1.40	cps
Lead	206-1	2349671	2330700	2388983	2356451	1.26	cps
Lead	207-1	2097546	2110459	2108232	2105412	0.33	cps
Lead	208-1	9363322	9360103	9379335	9367587	0.11	cps
Lithium	6-1	783425	785643	790456	786508	0.46	cps
Magnesium	24-2	7483716	7511341	7483207	7492755	0.21	cps
Manganese	55-2	1171877	1192713	1197274	1187288	1.14	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:43:02	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3150995	3156664	3154750	3154136	0.09	cps
Molybdenum	95-1	1693134	1694809	1705481	1697808	0.39	cps
Molybdenum	96-1	2181537	2172872	2183274	2179228	0.26	cps
Molybdenum	97-1	1060386	1061043	1072279	1064569	0.63	cps
Molybdenum	98-1	2732135	2726862	2766049	2741682	0.78	cps
Neodymium	150-1	200	300	200	233	24.74	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Nickel	60-2	449624	454278	458327	454076	0.96	cps
Phosphorus	31-2	42930	42645	44776	43450	2.66	cps
Potassium	39-2	3777248	3804071	3823888	3801735	0.62	cps
Rhodium	103-1	6397706	6353525	6390392	6380541	0.37	cps
Rhodium	103-2	2925977	2942499	2970586	2946354	0.77	cps
Scandium	45-1	4230649	4298497	4357735	4295627	1.48	cps
Scandium	45-2	207049	208123	207745	207639	0.26	cps
Selenium	77-2	2844	2934	2844	2874	1.81	cps
Selenium	78-2	9664	9566	9779	9670	1.10	cps
Selenium	82-1	60526	60592	61951	61023	1.32	cps
Silicon	28-1	2577117	2583502	2609923	2590181	0.67	cps
Silver	109-1	3958809	3955446	3969437	3961231	0.18	cps
Silver	107-1	4102571	4171170	4146867	4140203	0.84	cps
Sodium	23-2	14237374	14413068	14467753	14372731	0.84	cps
Strontium	86-1	1050249	1038332	1057499	1048693	0.92	cps
Strontium	88-1	9035285	9041559	9152469	9076438	0.73	cps
Sulfur	34-1	943151	943318	954662	947044	0.70	cps
Terbium	159-1	8644654	8477910	8587208	8569924	0.99	cps
Terbium	159-2	3966834	4018144	4055249	4013409	1.11	cps
Thallium	203-1	2853957	2843974	2921239	2873057	1.46	cps
Thallium	205-1	6819451	6746025	6845454	6803644	0.76	cps
Tin	118-1	2673885	2664487	2664799	2667723	0.20	cps
Titanium	47-1	480899	484932	493008	486280	1.27	cps
Uranium	238-1	9598361	9429594	9597926	9541960	1.02	cps
Vanadium	51-2	872012	884072	876132	877405	0.70	cps
Yttrium	89-1	7086983	7220879	7278108	7195323	1.36	cps
Yttrium	89-2	1033494	1041514	1053394	1042801	0.96	cps
Zinc	66-2	369218	373276	374544	372346	0.75	cps
Zirconium	90-1	6081663	6093921	6057151	6077578	0.31	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:43:02	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1336448	1340427	1336958	1337944	0.16	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:46:38	DataFile Name :	014CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1278288	1286210	1285555	1283351	0.34	cps
Antimony	121-1	7467109	7338300	7412520	7405976	0.87	cps
Arsenic	75-2	297039	299829	299750	298872	0.53	cps
Barium	135-1	7607232	7630241	7730814	7656096	0.86	cps
Barium	137-1	13168634	13159942	13265012	13197863	0.44	cps
Beryllium	9-1	1108038	1094720	1118565	1107108	1.08	cps
Bismuth	209-1	4791573	4800054	4819274	4803634	0.30	cps
Bismuth	209-2	2804201	2855687	2867529	2842472	1.18	cps
Boron	10-1	155407	158993	159499	157966	1.41	cps
Boron	11-1	788860	801301	807799	799320	1.20	cps
Cadmium	111-1	1713144	1695704	1700623	1703157	0.53	cps
Cadmium	106-1	193832	191201	191510	192181	0.75	cps
Cadmium	108-1	125988	126668	127681	126779	0.67	cps
Calcium	43-1	1852397	1883471	1893265	1876378	1.14	cps
Calcium	44-1	29865825	30111182	29785734	29920914	0.57	cps
Chromium	52-2	2103398	2133653	2113568	2116873	0.73	cps
Cobalt	59-2	3351777	3384248	3343790	3359938	0.64	cps
Copper	63-2	4879136	4844321	4793293	4838916	0.89	cps
Dysprosium	156-1	150	142	133	142	5.88	cps
Dysprosium	156-2	70	70	80	73	7.87	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	133	133	100	122	15.75	cps
Gadolinium	160-2	110	117	90	106	13.15	cps
Holmium	165-1	8291631	8280791	8142708	8238377	1.01	cps
Holmium	165-2	3993847	4034636	4033668	4020717	0.58	cps
Indium	115-1	6546648	6555981	6562537	6555055	0.12	cps
Indium	115-2	1252962	1269196	1264580	1262246	0.66	cps
Iron	56-2	85664724	85685738	85595705	85648722	0.05	cps
Iron	57-2	2174903	2185907	2173372	2178061	0.31	cps
Lead	206-1	4558457	4526871	4552058	4545795	0.37	cps
Lead	207-1	4066243	4067156	4087568	4073656	0.30	cps
Lead	208-1	18278736	18157666	18210380	18215594	0.33	cps
Lithium	6-1	767897	764625	774165	768896	0.63	cps
Magnesium	24-2	15067756	15092174	15085029	15081653	0.08	cps
Manganese	55-2	2366712	2385399	2394923	2382345	0.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:46:38	DataFile Name :	014CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6373476	6355899	6269041	6332805	0.88	cps
Molybdenum	95-1	3304814	3349588	3356367	3336923	0.84	cps
Molybdenum	96-1	4224897	4364766	4311280	4300314	1.64	cps
Molybdenum	97-1	2081333	2090316	2093016	2088222	0.29	cps
Molybdenum	98-1	5466234	5538368	5469529	5491377	0.74	cps
Neodymium	150-1	487	433	427	449	7.33	cps
Neodymium	150-2	50	40	50	47	12.37	cps
Nickel	60-2	897517	900429	891995	896647	0.48	cps
Phosphorus	31-2	87029	85621	87490	86713	1.12	cps
Potassium	39-2	7550637	7658667	7614321	7607875	0.71	cps
Rhodium	103-1	6269346	6182798	6240585	6230910	0.71	cps
Rhodium	103-2	2882095	2932000	2896114	2903403	0.89	cps
Scandium	45-1	4299888	4334230	4304949	4313022	0.43	cps
Scandium	45-2	209724	211860	211990	211191	0.60	cps
Selenium	77-2	5735	5568	5554	5619	1.79	cps
Selenium	78-2	19098	19000	19272	19123	0.72	cps
Selenium	82-1	118651	118569	118858	118693	0.13	cps
Silicon	28-1	4173289	4183318	4226249	4194285	0.67	cps
Silver	109-1	7829382	7823361	7805939	7819561	0.16	cps
Silver	107-1	8237876	8117832	8151281	8168997	0.76	cps
Sodium	23-2	28786085	29360620	28737175	28961293	1.20	cps
Strontium	86-1	2056312	2089250	2114710	2086757	1.40	cps
Strontium	88-1	18000230	18106725	17979554	18028836	0.38	cps
Sulfur	34-1	1304575	1286415	1292866	1294618	0.71	cps
Terbium	159-1	8485656	8623888	8594072	8567872	0.85	cps
Terbium	159-2	3950353	4031321	4006749	3996141	1.04	cps
Thallium	203-1	5748468	5726147	5669455	5714690	0.71	cps
Thallium	205-1	13446571	13405033	13274639	13375414	0.67	cps
Tin	118-1	5391088	5363299	5346037	5366808	0.42	cps
Titanium	47-1	964401	969118	966237	966586	0.25	cps
Uranium	238-1	18828092	18805191	18903968	18845750	0.27	cps
Vanadium	51-2	1748046	1770142	1774038	1764075	0.79	cps
Yttrium	89-1	7133997	7227268	7201065	7187443	0.67	cps
Yttrium	89-2	1048774	1057367	1057033	1054391	0.46	cps
Zinc	66-2	735204	739567	734292	736354	0.38	cps
Zirconium	90-1	11956755	12201673	12066604	12075011	1.02	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:46:38	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2632493	2669656	2671294	2657814	0.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:50:09	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6722282	6678675	6714226	6705061	0.35	cps
Antimony	121-1	20633	20074	19823	20176	2.05	cps
Arsenic	75-2	156	156	174	162	6.61	cps
Barium	135-1	2059	2142	2350	2184	6.88	cps
Barium	137-1	3976	3976	3692	3881	4.22	cps
Beryllium	9-1	278	311	261	283	8.98	cps
Bismuth	209-1	4257877	4233157	4207249	4232761	0.60	cps
Bismuth	209-2	2593663	2596553	2601004	2597073	0.14	cps
Boron	10-1	3234	2992	2925	3050	5.32	cps
Boron	11-1	16067	15484	13857	15136	7.57	cps
Cadmium	111-1	1877	1739	1814	1810	3.81	cps
Cadmium	106-1	2467	2317	2442	2409	3.34	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	9924651	9960572	9886646	9923956	0.37	cps
Calcium	44-1	156932224	156636254	156519487	156695988	0.14	cps
Chromium	52-2	32225	32613	31177	32005	2.32	cps
Cobalt	59-2	3927	4101	4171	4066	3.08	cps
Copper	63-2	7342	6998	7145	7162	2.41	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	125	117	100	114	11.18	cps
Gadolinium	160-2	97	63	77	79	21.27	cps
Holmium	165-1	7816471	7611930	7732936	7720446	1.33	cps
Holmium	165-2	3822853	3827785	3842197	3830945	0.26	cps
Indium	115-1	6105302	6051359	6202383	6119681	1.25	cps
Indium	115-2	1230157	1225212	1231339	1228903	0.26	cps
Iron	56-2	417822454	415663743	416401776	416629324	0.26	cps
Iron	57-2	10710468	10689278	10703223	10700990	0.10	cps
Lead	206-1	5018	5062	5468	5183	4.79	cps
Lead	207-1	4240	4418	4584	4414	3.90	cps
Lead	208-1	19695	19979	20885	20186	3.08	cps
Lithium	6-1	751982	748172	748092	749415	0.30	cps
Magnesium	24-2	77119320	77200498	77546962	77288927	0.29	cps
Manganese	55-2	9403	9890	9940	9744	3.04	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:50:09	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6027	5968	5860	5951	1.42	cps
Molybdenum	95-1	8411	8561	8820	8597	2.40	cps
Molybdenum	96-1	11914	10996	11263	11391	4.14	cps
Molybdenum	97-1	5493	5385	5626	5501	2.20	cps
Molybdenum	98-1	14533	13524	13941	13999	3.62	cps
Neodymium	150-1	73	73	93	80	14.43	cps
Neodymium	150-2	17	40	40	32	41.80	cps
Nickel	60-2	8903	8766	8896	8855	0.87	cps
Phosphorus	31-2	233	267	225	242	9.12	cps
Potassium	39-2	39166812	38509133	39348980	39008309	1.13	cps
Rhodium	103-1	5680045	5621252	5654376	5651891	0.52	cps
Rhodium	103-2	2667331	2645104	2693276	2668570	0.90	cps
Scandium	45-1	4140890	4130780	4207483	4159718	1.00	cps
Scandium	45-2	211050	210041	213134	211409	0.75	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	102	106	81	96	13.46	cps
Selenium	82-1	161	221	250	211	21.59	cps
Silicon	28-1	435057	432251	433228	433512	0.33	cps
Silver	109-1	817	750	925	831	10.63	cps
Silver	107-1	742	858	1050	883	17.62	cps
Sodium	23-2	145402087	144565278	144198899	144722088	0.43	cps
Strontium	86-1	73404	71897	70867	72056	1.77	cps
Strontium	88-1	627294	625898	626924	626705	0.12	cps
Sulfur	34-1	597842	603882	610692	604139	1.06	cps
Terbium	159-1	7917011	7934988	8077512	7976504	1.10	cps
Terbium	159-2	3821023	3805637	3806832	3811164	0.22	cps
Thallium	203-1	2859	2267	2100	2409	16.55	cps
Thallium	205-1	6193	5485	5185	5621	9.22	cps
Tin	118-1	6669	6869	6877	6805	1.73	cps
Titanium	47-1	950	792	817	853	9.98	cps
Uranium	238-1	1700	1433	1450	1528	9.78	cps
Vanadium	51-2	293	313	250	286	11.34	cps
Yttrium	89-1	6771600	6720348	6771241	6754396	0.44	cps
Yttrium	89-2	1043183	1040232	1052443	1045286	0.61	cps
Zinc	66-2	2460	2510	2457	2476	1.21	cps
Zirconium	90-1	2584	2300	2534	2473	6.12	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 13:50:09	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	500	700	603	16.61	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:07:07	DataFile Name :	016ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32561	33221	33447	33077	1.39	cps
Antimony	121-1	1324232	1342323	1345273	1337276	0.85	cps
Arsenic	75-2	55531	55457	55996	55661	0.52	cps
Barium	135-1	141161	141868	142565	141865	0.49	cps
Barium	137-1	246640	249378	244133	246717	1.06	cps
Beryllium	9-1	106225	106170	106874	106423	0.37	cps
Bismuth	209-1	4758038	4725700	4774164	4752634	0.52	cps
Bismuth	209-2	2872481	2896334	2891167	2886661	0.43	cps
Boron	10-1	86079	87762	86128	86656	1.11	cps
Boron	11-1	433887	440954	439769	438203	0.86	cps
Cadmium	111-1	169128	171582	172243	170984	0.96	cps
Cadmium	106-1	35478	35730	36163	35790	0.97	cps
Cadmium	108-1	17636	18229	18008	17958	1.67	cps
Calcium	43-1	40623	39487	39971	40027	1.42	cps
Calcium	44-1	680825	675764	672589	676393	0.61	cps
Chromium	52-2	195859	197635	198025	197173	0.59	cps
Cobalt	59-2	327279	329363	324170	326937	0.80	cps
Copper	63-2	237091	238958	235184	237077	0.80	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	100	33	69	48.50	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	67	67	100	78	24.74	cps
Gadolinium	160-2	47	60	60	56	13.85	cps
Holmium	165-1	7957939	7905049	8041805	7968264	0.87	cps
Holmium	165-2	3881978	3942026	3927142	3917048	0.80	cps
Indium	115-1	6510018	6510341	6519113	6513157	0.08	cps
Indium	115-2	1264837	1266622	1268202	1266554	0.13	cps
Iron	56-2	1678918	1662164	1678787	1673290	0.58	cps
Iron	57-2	42000	40841	42406	41749	1.95	cps
Lead	206-1	890783	879776	884455	885005	0.62	cps
Lead	207-1	763384	755494	759979	759619	0.52	cps
Lead	208-1	3477584	3440078	3487362	3468342	0.72	cps
Lithium	6-1	807494	804947	810733	807725	0.36	cps
Magnesium	24-2	174724	175341	176976	175680	0.66	cps
Manganese	55-2	112791	111542	112567	112300	0.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:07:07	DataFile Name :	016ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3043013	3059520	3059495	3054009	0.31	cps
Molybdenum	95-1	1657620	1645001	1662604	1655075	0.55	cps
Molybdenum	96-1	2112471	2095201	2145178	2117617	1.20	cps
Molybdenum	97-1	1038689	1029684	1036304	1034892	0.45	cps
Molybdenum	98-1	2677764	2669271	2703380	2683472	0.66	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	87345	86936	87369	87217	0.28	cps
Phosphorus	31-2	192	150	142	161	16.63	cps
Potassium	39-2	337052	337363	340790	338402	0.61	cps
Rhodium	103-1	6308728	6319748	6428162	6352213	1.04	cps
Rhodium	103-2	2952321	2929942	2938947	2940403	0.38	cps
Scandium	45-1	4224362	4195541	4235773	4218559	0.49	cps
Scandium	45-2	211089	208858	209318	209755	0.56	cps
Selenium	77-2	1027	1047	1077	1050	2.40	cps
Selenium	78-2	3701	3704	3689	3698	0.21	cps
Selenium	82-1	22691	21913	22397	22334	1.76	cps
Silicon	28-1	2544902	2566976	2554555	2555478	0.43	cps
Silver	109-1	721719	750073	737797	736530	1.93	cps
Silver	107-1	769313	772150	785851	775771	1.14	cps
Sodium	23-2	589174	601018	598147	596113	1.04	cps
Strontium	86-1	1035490	1026458	1035106	1032351	0.49	cps
Strontium	88-1	8970054	9017043	9067664	9018254	0.54	cps
Sulfur	34-1	633948	638293	642460	638234	0.67	cps
Terbium	159-1	8146866	8303153	8395397	8281806	1.52	cps
Terbium	159-2	3880700	3924265	3951509	3918825	0.91	cps
Thallium	203-1	1085080	1071083	1082749	1079637	0.69	cps
Thallium	205-1	2595109	2574327	2535065	2568167	1.19	cps
Tin	118-1	2594037	2624523	2638230	2618930	0.86	cps
Titanium	47-1	482299	472709	473606	476204	1.11	cps
Uranium	238-1	9927185	9996366	9910029	9944526	0.46	cps
Vanadium	51-2	163961	163125	164240	163775	0.35	cps
Yttrium	89-1	6958870	6988034	6956496	6967800	0.25	cps
Yttrium	89-2	1042091	1034487	1041615	1039397	0.41	cps
Zinc	66-2	72117	72077	72757	72317	0.53	cps
Zirconium	90-1	5860426	5824468	5903609	5862834	0.68	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:07:07	DataFile Name :	016ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1306209	1290760	1300674	1299214	0.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:13:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	100	86	20.14	cps
Antimony	121-1	2600	2334	2759	2564	8.38	cps
Arsenic	75-2	15	15	7	12	34.61	cps
Barium	135-1	8	25	8	14	69.31	cps
Barium	137-1	83	33	67	61	41.67	cps
Beryllium	9-1	50	50	56	52	6.19	cps
Bismuth	209-1	4821744	4737605	4748625	4769325	0.96	cps
Bismuth	209-2	2860200	2897790	2891700	2883230	0.70	cps
Boron	10-1	525	583	542	550	5.46	cps
Boron	11-1	2792	2967	2759	2839	3.94	cps
Cadmium	111-1	1678	1570	1679	1642	3.80	cps
Cadmium	106-1	2384	2234	2400	2339	3.92	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	342	417	450	403	13.77	cps
Calcium	44-1	65069	67320	64525	65638	2.26	cps
Chromium	52-2	787	817	800	801	1.88	cps
Cobalt	59-2	43	80	67	63	29.31	cps
Copper	63-2	1080	1047	1037	1055	2.15	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	17	7	27	17	59.99	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	50	30	57	46	30.47	cps
Holmium	165-1	8071611	8112987	7955374	8046657	1.02	cps
Holmium	165-2	3853036	3922316	3931272	3902208	1.10	cps
Indium	115-1	6586273	6638867	6670885	6632008	0.64	cps
Indium	115-2	1285826	1283372	1292774	1287324	0.38	cps
Iron	56-2	4612	4595	4467	4558	1.73	cps
Iron	57-2	300	294	239	278	12.17	cps
Lead	206-1	711	778	639	709	9.79	cps
Lead	207-1	572	633	622	609	5.34	cps
Lead	208-1	2650	2945	2772	2789	5.30	cps
Lithium	6-1	801387	798879	805586	801951	0.42	cps
Magnesium	24-2	350	325	342	339	3.76	cps
Manganese	55-2	60	77	70	69	12.18	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:13:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	550	650	569	12.79	cps
Molybdenum	95-1	375	292	400	356	15.95	cps
Molybdenum	96-1	608	500	408	506	19.80	cps
Molybdenum	97-1	300	308	233	281	14.65	cps
Molybdenum	98-1	558	600	733	631	14.50	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	43	53	52	16.07	cps
Phosphorus	31-2	92	133	175	133	31.25	cps
Potassium	39-2	48154	48388	47920	48154	0.49	cps
Rhodium	103-1	6402679	6334352	6397614	6378215	0.60	cps
Rhodium	103-2	2946032	2945414	2950143	2947197	0.09	cps
Scandium	45-1	4230286	4323478	4275874	4276546	1.09	cps
Scandium	45-2	203664	208020	207558	206414	1.16	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	76	87	87	83	7.70	cps
Selenium	82-1	87	73	91	84	11.70	cps
Silicon	28-1	387868	388467	386671	387669	0.24	cps
Silver	109-1	142	117	125	128	9.96	cps
Silver	107-1	133	167	142	147	11.79	cps
Sodium	23-2	35877	37431	37865	37058	2.82	cps
Strontium	86-1	908	792	800	833	7.81	cps
Strontium	88-1	292	233	225	250	14.53	cps
Sulfur	34-1	639796	642356	638436	640196	0.31	cps
Terbium	159-1	8430903	8293033	8463136	8395691	1.08	cps
Terbium	159-2	3883083	3920458	3914507	3906016	0.51	cps
Thallium	203-1	183	233	258	225	16.97	cps
Thallium	205-1	517	483	450	483	6.90	cps
Tin	118-1	1217	1075	1175	1156	6.30	cps
Titanium	47-1	92	183	100	125	40.55	cps
Uranium	238-1	175	217	92	161	39.51	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	7048183	7035639	7045359	7043061	0.09	cps
Yttrium	89-2	1032383	1035134	1040082	1035867	0.38	cps
Zinc	66-2	223	217	187	209	9.35	cps
Zirconium	90-1	850	850	842	847	0.57	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:13:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	167	131	24.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:17:00	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5658711	5694935	5651549	5668398	0.41	cps
Antimony	121-1	8970	8761	9387	9039	3.52	cps
Arsenic	75-2	94	102	102	99	4.30	cps
Barium	135-1	2125	1975	2250	2117	6.50	cps
Barium	137-1	3359	3684	3926	3656	7.78	cps
Beryllium	9-1	361	383	372	372	2.98	cps
Bismuth	209-1	4607638	4578099	4593572	4593103	0.32	cps
Bismuth	209-2	2722591	2767243	2763960	2751265	0.90	cps
Boron	10-1	533	542	600	558	6.51	cps
Boron	11-1	2692	3050	2942	2895	6.35	cps
Cadmium	111-1	2184	2160	2232	2192	1.65	cps
Cadmium	106-1	2150	2167	2067	2128	2.52	cps
Cadmium	108-1	1500	1533	1421	1485	3.89	cps
Calcium	43-1	1757407	1743510	1755586	1752168	0.43	cps
Calcium	44-1	28374058	28215174	28296773	28295335	0.28	cps
Chromium	52-2	40452	39938	40422	40271	0.72	cps
Cobalt	59-2	3944	3751	3754	3816	2.90	cps
Copper	63-2	19750	19316	20318	19795	2.54	cps
Dysprosium	156-1	25	92	25	47	81.51	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	83	33	58	58	42.86	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	142	83	108	111	26.34	cps
Gadolinium	160-2	63	50	60	58	12.01	cps
Holmium	165-1	8120164	7939629	8072423	8044072	1.16	cps
Holmium	165-2	3861348	3930211	3934155	3908572	1.05	cps
Indium	115-1	6457529	6550210	6624698	6544146	1.28	cps
Indium	115-2	1254539	1261546	1261994	1259360	0.33	cps
Iron	56-2	158845154	158814492	157722809	158460818	0.40	cps
Iron	57-2	3934056	3985746	3960526	3960109	0.65	cps
Lead	206-1	21084	21368	21179	21210	0.68	cps
Lead	207-1	16833	16221	17011	16689	2.48	cps
Lead	208-1	79449	79194	79376	79340	0.17	cps
Lithium	6-1	749725	745338	739593	744885	0.68	cps
Magnesium	24-2	14021582	14048283	13914378	13994748	0.51	cps
Manganese	55-2	8973	9083	8876	8977	1.15	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:17:00	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3394006	3409972	3402533	3402170	0.23	cps
Molybdenum	95-1	6078841	6047499	6084158	6070166	0.33	cps
Molybdenum	96-1	6569890	6580777	6573307	6574658	0.08	cps
Molybdenum	97-1	3714505	3681769	3710912	3702395	0.48	cps
Molybdenum	98-1	10006741	9876744	9834200	9905895	0.91	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	4521	4621	4694	4612	1.89	cps
Phosphorus	31-2	397790	402402	404181	401458	0.82	cps
Potassium	39-2	14246646	14208048	14342750	14265815	0.49	cps
Rhodium	103-1	6143896	6070492	6155233	6123207	0.75	cps
Rhodium	103-2	2834312	2838514	2878354	2850393	0.85	cps
Scandium	45-1	4321022	4207307	4263838	4264056	1.33	cps
Scandium	45-2	206730	209743	210309	208927	0.92	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	81	74	87	81	8.05	cps
Selenium	82-1	97	140	53	97	45.29	cps
Silicon	28-1	510004	508744	516287	511678	0.79	cps
Silver	109-1	617	850	833	767	16.98	cps
Silver	107-1	642	725	900	756	17.45	cps
Sodium	23-2	26773667	26978231	26882371	26878090	0.38	cps
Strontium	86-1	65400	65383	66915	65899	1.33	cps
Strontium	88-1	568457	568798	578660	571972	1.01	cps
Sulfur	34-1	3803187	3783246	3805693	3797375	0.32	cps
Terbium	159-1	8365936	8331855	8441662	8379818	0.67	cps
Terbium	159-2	3864886	3919462	3939734	3908027	0.99	cps
Thallium	203-1	608	483	558	550	11.44	cps
Thallium	205-1	1442	1333	1375	1383	3.95	cps
Tin	118-1	1458	1650	1675	1595	7.43	cps
Titanium	47-1	1749857	1742993	1761176	1751342	0.52	cps
Uranium	238-1	383	383	292	353	15.00	cps
Vanadium	51-2	307	290	300	299	2.81	cps
Yttrium	89-1	6905592	6967026	7068393	6980337	1.18	cps
Yttrium	89-2	1035217	1040991	1042812	1039673	0.38	cps
Zinc	66-2	4451	4041	4307	4266	4.88	cps
Zirconium	90-1	2859	2667	2600	2709	4.95	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:17:00	DataFile Name :	018ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	600	567	658	19.89	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:20:27	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5618707	5690532	5596639	5635292	0.87	cps
Antimony	121-1	145741	145859	148284	146628	0.98	cps
Arsenic	75-2	5477	5755	5584	5605	2.50	cps
Barium	135-1	31704	31061	31186	31317	1.09	cps
Barium	137-1	55185	56324	55980	55830	1.05	cps
Beryllium	9-1	21315	20509	20820	20881	1.95	cps
Bismuth	209-1	4601509	4616110	4643766	4620461	0.46	cps
Bismuth	209-2	2745659	2798542	2760755	2768319	0.98	cps
Boron	10-1	10095	10079	10312	10162	1.28	cps
Boron	11-1	50167	50335	50586	50363	0.42	cps
Cadmium	111-1	35010	34757	35382	35049	0.90	cps
Cadmium	106-1	7269	7285	6785	7113	3.99	cps
Cadmium	108-1	4376	4080	4392	4283	4.11	cps
Calcium	43-1	1759333	1746227	1782817	1762792	1.05	cps
Calcium	44-1	27983825	28448391	28659793	28364003	1.22	cps
Chromium	52-2	80622	82362	80569	81184	1.26	cps
Cobalt	59-2	69886	68164	70445	69498	1.71	cps
Copper	63-2	66869	66738	67897	67168	0.94	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	75	117	108	100	22.05	cps
Gadolinium	160-2	60	70	60	63	9.12	cps
Holmium	165-1	8071410	8117502	8102691	8097201	0.29	cps
Holmium	165-2	3889515	3964291	3943601	3932469	0.98	cps
Indium	115-1	6460357	6572801	6578145	6537101	1.02	cps
Indium	115-2	1258484	1269200	1259875	1262519	0.46	cps
Iron	56-2	157975309	157800876	157179276	157651820	0.27	cps
Iron	57-2	3933043	3982529	4002829	3972800	0.90	cps
Lead	206-1	108344	111704	111453	110500	1.69	cps
Lead	207-1	90372	90612	91200	90728	0.47	cps
Lead	208-1	417424	422987	427183	422531	1.16	cps
Lithium	6-1	741218	737731	743750	740900	0.41	cps
Magnesium	24-2	13933282	14026310	13802950	13920847	0.81	cps
Manganese	55-2	31845	32526	31845	32072	1.23	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:20:27	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3760304	3761166	3779015	3766829	0.28	cps
Molybdenum	95-1	6235946	6262499	6223148	6240531	0.32	cps
Molybdenum	96-1	6769981	6831259	6892081	6831107	0.89	cps
Molybdenum	97-1	3831329	3801197	3819963	3817497	0.40	cps
Molybdenum	98-1	10089802	10169974	10211343	10157040	0.61	cps
Neodymium	150-1	13	47	7	22	96.44	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	21469	21883	21943	21765	1.19	cps
Phosphorus	31-2	401553	403620	403847	403007	0.31	cps
Potassium	39-2	14325327	14276970	14125205	14242501	0.73	cps
Rhodium	103-1	6101860	6153257	6231855	6162324	1.06	cps
Rhodium	103-2	2858492	2889183	2871456	2873044	0.54	cps
Scandium	45-1	4209573	4234052	4267962	4237196	0.69	cps
Scandium	45-2	210065	210112	208675	209618	0.39	cps
Selenium	77-2	113	120	100	111	9.17	cps
Selenium	78-2	413	463	413	430	6.72	cps
Selenium	82-1	2379	2259	2203	2281	3.94	cps
Silicon	28-1	762261	769347	776467	769358	0.92	cps
Silver	109-1	140620	140348	146495	142488	2.44	cps
Silver	107-1	149162	148413	149902	149159	0.50	cps
Sodium	23-2	26977378	26820816	26549907	26782700	0.81	cps
Strontium	86-1	188118	186061	185694	186625	0.70	cps
Strontium	88-1	1624838	1596094	1640206	1620379	1.38	cps
Sulfur	34-1	3780234	3804293	3221862	3602130	9.15	cps
Terbium	159-1	8393636	8273286	8558731	8408551	1.70	cps
Terbium	159-2	3894873	3936414	3914002	3915096	0.53	cps
Thallium	203-1	106802	108750	111574	109042	2.20	cps
Thallium	205-1	256644	257611	258285	257514	0.32	cps
Tin	118-1	313873	311386	316146	313801	0.76	cps
Titanium	47-1	1810251	1784883	1790365	1795166	0.74	cps
Uranium	238-1	1053321	1050615	1065924	1056620	0.77	cps
Vanadium	51-2	33471	33151	32900	33174	0.86	cps
Yttrium	89-1	7013733	7008295	7177386	7066471	1.36	cps
Yttrium	89-2	1044194	1048238	1048718	1047050	0.24	cps
Zinc	66-2	11545	11648	11728	11640	0.79	cps
Zirconium	90-1	682442	689210	696631	689428	1.03	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:20:27	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	152370	152540	154326	153079	0.71	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:23:54	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3151733	3160398	3162523	3158218	0.18	cps
Antimony	121-1	3447041	3474686	3465791	3462506	0.41	cps
Arsenic	75-2	144078	144895	144457	144477	0.28	cps
Barium	135-1	3556315	3571765	3595963	3574681	0.56	cps
Barium	137-1	6174489	6203154	6279689	6219111	0.87	cps
Beryllium	9-1	526810	537117	535969	533298	1.06	cps
Bismuth	209-1	4549044	4555068	4570090	4558067	0.24	cps
Bismuth	209-2	2724040	2745836	2770815	2746897	0.85	cps
Boron	10-1	72591	75992	76678	75087	2.91	cps
Boron	11-1	373404	378884	387113	379801	1.82	cps
Cadmium	111-1	798904	795367	803803	799358	0.53	cps
Cadmium	106-1	90639	90186	92325	91050	1.24	cps
Cadmium	108-1	58613	58541	59273	58809	0.69	cps
Calcium	43-1	4524349	4462597	4520492	4502479	0.77	cps
Calcium	44-1	71211064	71068416	72053516	71444332	0.75	cps
Chromium	52-2	1040058	1042559	1042781	1041800	0.15	cps
Cobalt	59-2	1617089	1618376	1612040	1615835	0.21	cps
Copper	63-2	2252186	2255542	2244359	2250695	0.25	cps
Dysprosium	156-1	100	83	183	122	43.83	cps
Dysprosium	156-2	43	50	40	44	11.46	cps
Erbium	164-1	92	75	33	67	45.07	cps
Erbium	164-2	20	23	7	17	52.90	cps
Gadolinium	160-1	117	150	125	131	13.29	cps
Gadolinium	160-2	73	93	83	83	12.00	cps
Holmium	165-1	7824380	8011834	7919284	7918499	1.18	cps
Holmium	165-2	3922521	3987247	3993746	3967838	0.99	cps
Indium	115-1	6351179	6429876	6390255	6390437	0.62	cps
Indium	115-2	1268262	1264777	1267477	1266838	0.14	cps
Iron	56-2	195759838	199626738	198083038	197823204	0.98	cps
Iron	57-2	5117165	5083934	5048271	5083123	0.68	cps
Lead	206-1	2130025	2131193	2117205	2126141	0.37	cps
Lead	207-1	1890176	1886555	1883433	1886721	0.18	cps
Lead	208-1	8470982	8438880	8447689	8452517	0.20	cps
Lithium	6-1	753471	768308	766945	762908	1.07	cps
Magnesium	24-2	36494208	36472167	36596236	36520871	0.18	cps
Manganese	55-2	1156841	1156812	1165314	1159655	0.42	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:23:54	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2983978	2970061	2985873	2979971	0.29	cps
Molybdenum	95-1	1609935	1594364	1607134	1603811	0.52	cps
Molybdenum	96-1	2036429	2064755	2074889	2058691	0.97	cps
Molybdenum	97-1	1006330	994892	1007716	1002979	0.70	cps
Molybdenum	98-1	2540110	2613446	2589275	2580944	1.45	cps
Neodymium	150-1	220	213	187	207	8.53	cps
Neodymium	150-2	47	13	40	33	52.92	cps
Nickel	60-2	427007	430086	428262	428451	0.36	cps
Phosphorus	31-2	44317	44301	44133	44250	0.23	cps
Potassium	39-2	18484769	18772571	18693668	18650336	0.80	cps
Rhodium	103-1	5973744	6002270	6044213	6006742	0.59	cps
Rhodium	103-2	2836094	2832277	2814863	2827745	0.40	cps
Scandium	45-1	4243381	4326816	4268912	4279703	1.00	cps
Scandium	45-2	216627	215872	217317	216605	0.33	cps
Selenium	77-2	2837	2700	2717	2751	2.71	cps
Selenium	78-2	9129	9296	9416	9280	1.55	cps
Selenium	82-1	55609	56081	56339	56010	0.66	cps
Silicon	28-1	2610421	2675444	2693108	2659658	1.64	cps
Silver	109-1	3561490	3538232	3553953	3551225	0.33	cps
Silver	107-1	3724931	3715013	3782098	3740681	0.97	cps
Sodium	23-2	69694674	68494937	69688429	69292680	1.00	cps
Strontium	86-1	1010463	1020664	1026475	1019201	0.80	cps
Strontium	88-1	8746486	8832824	8846978	8808763	0.62	cps
Sulfur	34-1	920339	946211	946331	937627	1.60	cps
Terbium	159-1	8244999	8304768	8244619	8264795	0.42	cps
Terbium	159-2	3945960	3950673	3946767	3947800	0.06	cps
Thallium	203-1	2555171	2566600	2569019	2563597	0.29	cps
Thallium	205-1	6114080	6054341	6136145	6101522	0.69	cps
Tin	118-1	2507122	2477382	2504489	2496331	0.66	cps
Titanium	47-1	461981	467712	469278	466323	0.82	cps
Uranium	238-1	8725844	8601040	8699312	8675399	0.76	cps
Vanadium	51-2	864297	868717	868461	867158	0.29	cps
Yttrium	89-1	6980923	7104589	7120708	7068740	1.08	cps
Yttrium	89-2	1053684	1066315	1070578	1063526	0.83	cps
Zinc	66-2	349687	351397	352467	351184	0.40	cps
Zirconium	90-1	5707800	5799289	5731354	5746148	0.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:23:54	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267933	1278480	1277692	1274702	0.46	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:28:41	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	133	217	172	24.36	cps
Antimony	121-1	6210	6127	5751	6029	4.05	cps
Arsenic	75-2	28	22	33	28	20.00	cps
Barium	135-1	75	42	42	53	36.46	cps
Barium	137-1	133	183	108	142	26.96	cps
Beryllium	9-1	178	133	122	144	20.35	cps
Bismuth	209-1	4693443	4694824	4773565	4720611	0.97	cps
Bismuth	209-2	2858095	2884209	2865348	2869217	0.47	cps
Boron	10-1	917	817	1092	942	14.78	cps
Boron	11-1	5376	4751	4709	4945	7.55	cps
Cadmium	111-1	1674	1651	1378	1568	10.52	cps
Cadmium	106-1	2367	2342	1959	2222	10.30	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Calcium	43-1	558	508	417	494	14.53	cps
Calcium	44-1	72553	72136	72118	72269	0.34	cps
Chromium	52-2	790	780	743	771	3.19	cps
Cobalt	59-2	40	40	73	51	37.65	cps
Copper	63-2	1470	1380	1417	1422	3.18	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	58	108	50	72	43.68	cps
Gadolinium	160-2	50	47	67	54	19.68	cps
Holmium	165-1	8063852	7828384	7949491	7947242	1.48	cps
Holmium	165-2	3871719	3929050	3901918	3900895	0.74	cps
Indium	115-1	6679518	6689631	6572390	6647180	0.98	cps
Indium	115-2	1292661	1298639	1300530	1297277	0.32	cps
Iron	56-2	8642	8970	8792	8801	1.87	cps
Iron	57-2	383	328	422	378	12.56	cps
Lead	206-1	972	833	800	869	10.52	cps
Lead	207-1	933	767	800	833	10.58	cps
Lead	208-1	3873	3361	3489	3574	7.44	cps
Lithium	6-1	781581	779852	769230	776888	0.86	cps
Magnesium	24-2	625	542	583	583	7.14	cps
Manganese	55-2	70	77	60	69	12.18	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:28:41	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1300	1317	1217	13.07	cps
Molybdenum	95-1	1083	1058	958	1033	6.40	cps
Molybdenum	96-1	1192	1200	1000	1131	10.01	cps
Molybdenum	97-1	750	708	767	742	4.05	cps
Molybdenum	98-1	1709	1692	1533	1645	5.87	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	37	50	42	16.43	cps
Phosphorus	31-2	142	150	100	131	20.52	cps
Potassium	39-2	52703	52234	54099	53012	1.83	cps
Rhodium	103-1	6383075	6411261	6287481	6360606	1.02	cps
Rhodium	103-2	2937729	2974279	2978414	2963474	0.76	cps
Scandium	45-1	4225955	4221487	4227233	4224892	0.07	cps
Scandium	45-2	208157	207303	209193	208218	0.45	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	74	69	85	76	11.18	cps
Selenium	82-1	130	212	54	132	59.94	cps
Silicon	28-1	395407	394776	394114	394766	0.16	cps
Silver	109-1	275	283	300	286	4.45	cps
Silver	107-1	283	358	275	306	15.02	cps
Sodium	23-2	53965	53688	52568	53407	1.39	cps
Strontium	86-1	742	725	792	753	4.61	cps
Strontium	88-1	233	292	217	247	15.93	cps
Sulfur	34-1	607968	606858	605228	606684	0.23	cps
Terbium	159-1	8367663	8171587	8195937	8245062	1.30	cps
Terbium	159-2	3859795	3908921	3909854	3892857	0.74	cps
Thallium	203-1	683	450	500	544	22.57	cps
Thallium	205-1	1300	1542	1217	1353	12.48	cps
Tin	118-1	1467	1467	1400	1445	2.67	cps
Titanium	47-1	133	200	133	156	24.74	cps
Uranium	238-1	208	183	133	175	21.82	cps
Vanadium	51-2	30	10	3	14	96.09	cps
Yttrium	89-1	7039776	6997317	6935996	6991030	0.75	cps
Yttrium	89-2	1037829	1049532	1053751	1047037	0.79	cps
Zinc	66-2	253	173	237	221	19.09	cps
Zirconium	90-1	1709	1700	1442	1617	9.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:28:41	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	350	408	344	19.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:32:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1175	1317	1311	10.18	cps
Antimony	121-1	15384	14842	14959	15061	1.90	cps
Arsenic	75-2	304	244	307	285	12.39	cps
Barium	135-1	12990	13607	13098	13232	2.49	cps
Barium	137-1	22569	22978	22119	22555	1.91	cps
Beryllium	9-1	1011	1117	911	1013	10.15	cps
Bismuth	209-1	4804162	4703378	4701358	4736300	1.24	cps
Bismuth	209-2	2856650	2896085	2863940	2872225	0.73	cps
Boron	10-1	3459	3759	4184	3801	9.59	cps
Boron	11-1	18637	19438	19889	19321	3.28	cps
Cadmium	111-1	3039	3304	3272	3205	4.51	cps
Cadmium	106-1	2425	2709	2634	2589	5.67	cps
Cadmium	108-1	96	108	163	122	28.99	cps
Calcium	43-1	8361	8261	8745	8456	3.02	cps
Calcium	44-1	200970	200677	201325	200991	0.16	cps
Chromium	52-2	4881	5064	5011	4985	1.89	cps
Cobalt	59-2	3157	3237	3080	3158	2.48	cps
Copper	63-2	5481	6038	5805	5775	4.84	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Gadolinium	160-2	53	37	47	46	18.41	cps
Holmium	165-1	8046703	8009931	7998714	8018449	0.31	cps
Holmium	165-2	3895114	3939049	3937744	3923969	0.64	cps
Indium	115-1	6676489	6652996	6600256	6643247	0.59	cps
Indium	115-2	1295329	1298749	1298226	1297435	0.14	cps
Iron	56-2	86521	86218	87370	86703	0.69	cps
Iron	57-2	2523	2511	2200	2411	7.59	cps
Lead	206-1	4918	4745	4707	4790	2.35	cps
Lead	207-1	4456	4067	4245	4256	4.58	cps
Lead	208-1	19762	19017	19662	19480	2.08	cps
Lithium	6-1	768703	785087	771779	775190	1.12	cps
Magnesium	24-2	66573	66248	68549	67123	1.86	cps
Manganese	55-2	1060	1177	1230	1156	7.52	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:32:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12372	13482	13223	13026	4.46	cps
Molybdenum	95-1	14783	14374	15159	14772	2.66	cps
Molybdenum	96-1	16302	16201	16101	16201	0.62	cps
Molybdenum	97-1	10096	9095	9278	9490	5.61	cps
Molybdenum	98-1	23904	23787	24605	24099	1.84	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	950	983	903	946	4.25	cps
Phosphorus	31-2	225	175	100	167	37.75	cps
Potassium	39-2	118975	115193	119326	117831	1.94	cps
Rhodium	103-1	6540390	6438850	6388235	6455825	1.20	cps
Rhodium	103-2	2942094	2976404	2968995	2962498	0.61	cps
Scandium	45-1	4305665	4251149	4275881	4277565	0.64	cps
Scandium	45-2	207273	208529	210177	208660	0.70	cps
Selenium	77-2	30	10	33	24	51.62	cps
Selenium	78-2	159	161	144	155	5.89	cps
Selenium	82-1	715	677	728	707	3.76	cps
Silicon	28-1	446807	444362	448488	446552	0.46	cps
Silver	109-1	7094	6827	6985	6969	1.93	cps
Silver	107-1	7669	7377	8269	7772	5.85	cps
Sodium	23-2	177986	176292	174858	176379	0.89	cps
Strontium	86-1	2584	2284	2384	2417	6.32	cps
Strontium	88-1	16135	15926	15676	15912	1.44	cps
Sulfur	34-1	600743	603566	600232	601513	0.30	cps
Terbium	159-1	8238039	8345558	8224992	8269530	0.80	cps
Terbium	159-2	3879216	3880461	3914286	3891321	0.51	cps
Thallium	203-1	5201	5610	5326	5379	3.89	cps
Thallium	205-1	12031	12014	12523	12189	2.37	cps
Tin	118-1	22903	23270	22894	23022	0.93	cps
Titanium	47-1	4342	4326	4334	4334	0.19	cps
Uranium	238-1	15735	15427	15627	15596	1.00	cps
Vanadium	51-2	7449	7409	7465	7441	0.39	cps
Yttrium	89-1	7094727	7104504	7041829	7080353	0.48	cps
Yttrium	89-2	1045969	1051640	1046359	1047989	0.30	cps
Zinc	66-2	1103	1070	1047	1073	2.65	cps
Zirconium	90-1	13157	12548	11939	12548	4.85	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:32:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2767	2650	2642	2686	2.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:35:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	400	292	369	18.37	cps
Antimony	121-1	6543	6318	6877	6580	4.27	cps
Arsenic	75-2	3776	3658	3613	3683	2.29	cps
Barium	135-1	106508	105322	104852	105561	0.81	cps
Barium	137-1	185693	184326	185558	185192	0.41	cps
Beryllium	9-1	89	67	100	85	19.92	cps
Bismuth	209-1	4869934	4937698	4848179	4885271	0.96	cps
Bismuth	209-2	2804682	2855231	2840577	2833496	0.92	cps
Boron	10-1	51798	52458	51631	51962	0.84	cps
Boron	11-1	264830	268471	267548	266949	0.71	cps
Cadmium	111-1	1874	1841	1688	1801	5.51	cps
Cadmium	106-1	2575	2492	2334	2467	4.98	cps
Cadmium	108-1	17	29	29	25	28.86	cps
Calcium	43-1	2119950	2069795	2066717	2085487	1.43	cps
Calcium	44-1	34047257	33878776	33989240	33971758	0.25	cps
Chromium	52-2	2757	2837	2937	2844	3.17	cps
Cobalt	59-2	697	740	740	726	3.45	cps
Copper	63-2	6455	6472	6625	6517	1.44	cps
Dysprosium	156-1	175	317	175	222	36.81	cps
Dysprosium	156-2	127	90	97	104	18.70	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	300	300	325	308	4.68	cps
Gadolinium	160-2	200	177	147	174	15.33	cps
Holmium	165-1	8552969	8420681	8565057	8512902	0.94	cps
Holmium	165-2	3992086	4003153	4063786	4019675	0.96	cps
Indium	115-1	6967760	7068528	7039324	7025204	0.74	cps
Indium	115-2	1318843	1322941	1322615	1321466	0.17	cps
Iron	56-2	29786	29414	30148	29783	1.23	cps
Iron	57-2	4907	4295	4873	4692	7.33	cps
Lead	206-1	2356	2167	2095	2206	6.11	cps
Lead	207-1	1928	1745	1645	1772	8.11	cps
Lead	208-1	8963	8863	8351	8726	3.76	cps
Lithium	6-1	762139	764958	766023	764373	0.26	cps
Magnesium	24-2	9410227	9558966	9414554	9461249	0.89	cps
Manganese	55-2	28017	27503	27526	27682	1.05	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:35:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22218	20708	21609	21512	3.53	cps
Molybdenum	95-1	34785	35746	35253	35261	1.36	cps
Molybdenum	96-1	38152	39138	38277	38523	1.39	cps
Molybdenum	97-1	22610	22368	21233	22071	3.33	cps
Molybdenum	98-1	56295	57199	56764	56753	0.80	cps
Neodymium	150-1	20	20	53	31	61.87	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1340	1327	1337	1335	0.52	cps
Phosphorus	31-2	992	1025	1075	1031	4.07	cps
Potassium	39-2	2822857	2804902	2814782	2814180	0.32	cps
Rhodium	103-1	6553059	6444198	6511801	6503019	0.85	cps
Rhodium	103-2	2936518	2932560	2961026	2943368	0.52	cps
Scandium	45-1	4606011	4510512	4475834	4530786	1.49	cps
Scandium	45-2	222158	218103	218227	219496	1.05	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	137	146	131	138	5.41	cps
Selenium	82-1	325	445	347	372	17.18	cps
Silicon	28-1	43431398	43225976	42492663	43050012	1.15	cps
Silver	109-1	16060	17078	16852	16663	3.21	cps
Silver	107-1	17003	18029	17878	17637	3.14	cps
Sodium	23-2	62376114	62087064	62023731	62162303	0.30	cps
Strontium	86-1	2445842	2410830	2434188	2430287	0.73	cps
Strontium	88-1	21740616	21396534	21759752	21632301	0.94	cps
Sulfur	34-1	3596830	3619403	3602309	3606181	0.33	cps
Terbium	159-1	9055586	8815742	8886002	8919110	1.38	cps
Terbium	159-2	3962498	4002684	4008163	3991115	0.62	cps
Thallium	203-1	1025	817	683	842	20.46	cps
Thallium	205-1	2475	1909	1667	2017	20.58	cps
Tin	118-1	1142	1167	1208	1172	2.87	cps
Titanium	47-1	875	867	983	908	7.17	cps
Uranium	238-1	171471	174897	173420	173263	0.99	cps
Vanadium	51-2	9436	9863	9790	9697	2.35	cps
Yttrium	89-1	7532419	7489119	7612793	7544777	0.83	cps
Yttrium	89-2	1089746	1080667	1088804	1086406	0.46	cps
Zinc	66-2	5604	5595	5811	5670	2.16	cps
Zirconium	90-1	4418	4317	3942	4226	5.93	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:35:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	967	825	972	15.44	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03A	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:39:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1592	1925	1745	9.65	cps
Antimony	121-1	3467	3392	3692	3517	4.44	cps
Arsenic	75-2	141	144	180	155	13.85	cps
Barium	135-1	43243	43770	43528	43514	0.61	cps
Barium	137-1	78656	77475	76352	77494	1.49	cps
Beryllium	9-1	56	56	111	74	43.30	cps
Bismuth	209-1	5057521	5048545	5106617	5070894	0.62	cps
Bismuth	209-2	2869337	2862490	2904045	2878624	0.77	cps
Boron	10-1	1834	1850	1825	1836	0.69	cps
Boron	11-1	9437	9345	8494	9092	5.71	cps
Cadmium	111-1	2265	2095	2135	2165	4.11	cps
Cadmium	106-1	2575	2442	2534	2517	2.71	cps
Cadmium	108-1	42	50	38	43	14.78	cps
Calcium	43-1	3868853	3909720	3896211	3891595	0.54	cps
Calcium	44-1	63467245	63704351	63515712	63562436	0.20	cps
Chromium	52-2	1043	1143	1133	1107	4.98	cps
Cobalt	59-2	1440	1443	1460	1448	0.74	cps
Copper	63-2	5078	5134	5054	5089	0.81	cps
Dysprosium	156-1	33	58	67	53	32.88	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	43	17	47	36	46.24	cps
Gadolinium	160-1	58	83	142	94	45.27	cps
Gadolinium	160-2	70	63	97	77	23.01	cps
Holmium	165-1	8755463	8728555	8685763	8723261	0.40	cps
Holmium	165-2	4042665	3994370	4039665	4025567	0.67	cps
Indium	115-1	7274855	7219871	7254543	7249756	0.38	cps
Indium	115-2	1327468	1316878	1334272	1326206	0.66	cps
Iron	56-2	209592	207120	211689	209467	1.09	cps
Iron	57-2	12333	12367	12628	12443	1.30	cps
Lead	206-1	6780	6791	6963	6845	1.50	cps
Lead	207-1	6563	6368	6268	6400	2.34	cps
Lead	208-1	27929	27845	27951	27908	0.20	cps
Lithium	6-1	754570	747750	754433	752251	0.52	cps
Magnesium	24-2	5827324	5791041	5707831	5775399	1.06	cps
Manganese	55-2	111113	111388	112254	111585	0.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03A	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:39:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	992	1250	1131	11.52	cps
Molybdenum	95-1	1008	858	908	925	8.26	cps
Molybdenum	96-1	1075	983	1233	1097	11.53	cps
Molybdenum	97-1	600	500	525	542	9.61	cps
Molybdenum	98-1	1533	1550	1267	1450	10.97	cps
Neodymium	150-1	13	33	47	31	53.94	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	773	763	743	760	2.01	cps
Phosphorus	31-2	100	133	58	97	38.65	cps
Potassium	39-2	1028519	1024488	1020272	1024426	0.40	cps
Rhodium	103-1	6920836	6863793	6689959	6824863	1.76	cps
Rhodium	103-2	3025010	2973678	3024551	3007746	0.98	cps
Scandium	45-1	4608109	4574674	4577804	4586862	0.40	cps
Scandium	45-2	216174	214017	216814	215668	0.68	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	67	61	85	71	17.76	cps
Selenium	82-1	85	38	90	71	40.47	cps
Silicon	28-1	24736076	24702146	24830408	24756210	0.27	cps
Silver	109-1	17245	17553	17486	17428	0.93	cps
Silver	107-1	18721	18671	18338	18577	1.12	cps
Sodium	23-2	1128464	1111194	1118705	1119454	0.77	cps
Strontium	86-1	821377	825310	818553	821747	0.41	cps
Strontium	88-1	7220323	7334769	7267288	7274127	0.79	cps
Sulfur	34-1	5637452	5570667	5509188	5572436	1.15	cps
Terbium	159-1	8979904	9097223	9052159	9043095	0.65	cps
Terbium	159-2	4013671	3956712	4070394	4013592	1.42	cps
Thallium	203-1	158	192	142	164	15.54	cps
Thallium	205-1	583	500	417	500	16.67	cps
Tin	118-1	950	925	842	906	6.26	cps
Titanium	47-1	1175	1083	1100	1120	4.36	cps
Uranium	238-1	11781	10930	11714	11475	4.12	cps
Vanadium	51-2	260	243	283	262	7.66	cps
Yttrium	89-1	7668904	7739693	7656964	7688520	0.58	cps
Yttrium	89-2	1082684	1068032	1080804	1077173	0.74	cps
Zinc	66-2	17808	17624	17981	17804	1.00	cps
Zirconium	90-1	1784	1875	2275	1978	13.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03A	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:39:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	417	408	442	11.48	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:42:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	700	758	733	4.10	cps
Antimony	121-1	1700	1867	1725	1764	5.10	cps
Arsenic	75-2	154	181	204	180	13.95	cps
Barium	135-1	32013	31144	31771	31643	1.42	cps
Barium	137-1	54684	53746	54273	54234	0.87	cps
Beryllium	9-1	56	56	39	50	19.25	cps
Bismuth	209-1	4854641	4708961	4737519	4767041	1.62	cps
Bismuth	209-2	2726358	2748160	2760251	2744923	0.63	cps
Boron	10-1	64722	66330	67091	66048	1.83	cps
Boron	11-1	334475	331099	340301	335292	1.39	cps
Cadmium	111-1	1822	1803	1674	1766	4.58	cps
Cadmium	106-1	2559	2500	2375	2478	3.78	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	3727041	3729224	3700330	3718865	0.43	cps
Calcium	44-1	60902595	60520010	60644333	60688979	0.32	cps
Chromium	52-2	3047	3300	3294	3214	4.49	cps
Cobalt	59-2	333	333	370	346	6.13	cps
Copper	63-2	3827	3741	3917	3828	2.31	cps
Dysprosium	156-1	92	33	33	53	63.82	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	142	142	125	136	7.07	cps
Erbium	164-2	23	50	37	37	36.37	cps
Gadolinium	160-1	108	58	92	86	29.56	cps
Gadolinium	160-2	73	93	73	80	14.44	cps
Holmium	165-1	8603625	8598816	8448025	8550156	1.03	cps
Holmium	165-2	3928772	3961646	3963015	3951144	0.49	cps
Indium	115-1	6910806	6952017	6864078	6908967	0.64	cps
Indium	115-2	1266982	1257276	1268161	1264140	0.47	cps
Iron	56-2	39559	40343	40446	40116	1.21	cps
Iron	57-2	7730	7991	7964	7895	1.82	cps
Lead	206-1	1189	1245	1367	1267	7.18	cps
Lead	207-1	1039	911	995	982	6.61	cps
Lead	208-1	4901	4700	4806	4802	2.08	cps
Lithium	6-1	735913	729830	732720	732821	0.42	cps
Magnesium	24-2	11204063	11202453	11164708	11190408	0.20	cps
Manganese	55-2	4771	4567	4677	4672	2.18	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:42:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	3209	3017	2975	8.63	cps
Molybdenum	95-1	3534	3284	3567	3462	4.47	cps
Molybdenum	96-1	3351	3917	3892	3720	8.61	cps
Molybdenum	97-1	2150	2109	2142	2134	1.03	cps
Molybdenum	98-1	5426	5360	5285	5357	1.32	cps
Neodymium	150-1	107	120	93	107	12.50	cps
Neodymium	150-2	37	43	33	38	13.48	cps
Nickel	60-2	1980	2004	1837	1940	4.65	cps
Phosphorus	31-2	167	142	158	156	8.18	cps
Potassium	39-2	1077678	1075758	1086395	1079944	0.52	cps
Rhodium	103-1	6425410	6422931	6365955	6404765	0.53	cps
Rhodium	103-2	2879233	2870864	2877353	2875817	0.15	cps
Scandium	45-1	4422168	4384343	4377632	4394714	0.55	cps
Scandium	45-2	206127	205831	207807	206588	0.52	cps
Selenium	77-2	43	37	20	33	36.05	cps
Selenium	78-2	191	209	176	192	8.70	cps
Selenium	82-1	837	833	786	819	3.51	cps
Silicon	28-1	34945482	34723736	34734795	34801338	0.36	cps
Silver	109-1	17053	16235	15901	16396	3.61	cps
Silver	107-1	17386	16710	16827	16975	2.13	cps
Sodium	23-2	50821881	50341825	50639819	50601175	0.48	cps
Strontium	86-1	1714462	1704305	1696832	1705200	0.52	cps
Strontium	88-1	15313995	15071466	15043406	15142956	0.98	cps
Sulfur	34-1	5058648	4984486	5048663	5030599	0.80	cps
Terbium	159-1	8973885	8824100	8840204	8879396	0.93	cps
Terbium	159-2	3882153	3897295	3961687	3913712	1.08	cps
Thallium	203-1	117	75	133	108	27.74	cps
Thallium	205-1	333	358	275	322	13.27	cps
Tin	118-1	1000	867	925	931	7.18	cps
Titanium	47-1	1142	1008	933	1028	10.27	cps
Uranium	238-1	1061071	1048512	1047903	1052495	0.71	cps
Vanadium	51-2	1547	1680	1517	1581	5.50	cps
Yttrium	89-1	7449523	7372119	7354807	7392150	0.68	cps
Yttrium	89-2	1038687	1041613	1046198	1042166	0.36	cps
Zinc	66-2	5291	4954	5388	5211	4.37	cps
Zirconium	90-1	2967	2725	2817	2837	4.30	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01A	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:42:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	725	683	683	6.10	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:45:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	183	267	231	18.55	cps
Antimony	121-1	2650	2667	2584	2634	1.67	cps
Arsenic	75-2	1685	1767	1661	1704	3.25	cps
Barium	135-1	51128	50928	51454	51170	0.52	cps
Barium	137-1	88725	88399	89413	88846	0.58	cps
Beryllium	9-1	44	11	44	33	57.74	cps
Bismuth	209-1	4761515	4842314	4752023	4785284	1.04	cps
Bismuth	209-2	2754243	2741442	2784255	2759980	0.80	cps
Boron	10-1	26031	26624	26533	26396	1.21	cps
Boron	11-1	132442	133932	134897	133757	0.92	cps
Cadmium	111-1	1791	1632	1764	1729	4.92	cps
Cadmium	106-1	2542	2267	2459	2423	5.82	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	987587	987592	1000140	991773	0.73	cps
Calcium	44-1	15810555	15863476	15966594	15880209	0.50	cps
Chromium	52-2	1597	1753	1820	1723	6.65	cps
Cobalt	59-2	323	363	457	381	17.95	cps
Copper	63-2	4497	4611	4501	4536	1.42	cps
Dysprosium	156-1	125	125	125	125	0.00	cps
Dysprosium	156-2	63	70	67	67	5.00	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	158	167	158	161	2.98	cps
Gadolinium	160-2	130	120	143	131	8.93	cps
Holmium	165-1	8187028	8202301	8327965	8239098	0.94	cps
Holmium	165-2	3855998	3855100	3857517	3856205	0.03	cps
Indium	115-1	6662966	6667767	6728284	6686339	0.54	cps
Indium	115-2	1228700	1242344	1234779	1235274	0.55	cps
Iron	56-2	15091	15542	15692	15442	2.02	cps
Iron	57-2	2361	2372	2445	2393	1.89	cps
Lead	206-1	1222	1250	1211	1228	1.63	cps
Lead	207-1	1133	967	1045	1048	7.96	cps
Lead	208-1	5012	4989	5006	5002	0.23	cps
Lithium	6-1	733566	738579	740704	737616	0.50	cps
Magnesium	24-2	4377407	4343499	4364275	4361727	0.39	cps
Manganese	55-2	12592	12976	13139	12902	2.18	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:45:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10287	10538	9720	10182	4.11	cps
Molybdenum	95-1	16769	16894	17486	17050	2.25	cps
Molybdenum	96-1	18012	18346	18671	18343	1.80	cps
Molybdenum	97-1	10930	9645	10129	10235	6.34	cps
Molybdenum	98-1	27060	26985	27836	27294	1.73	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	607	677	613	632	6.11	cps
Phosphorus	31-2	508	583	492	528	9.25	cps
Potassium	39-2	1288119	1295036	1304060	1295738	0.62	cps
Rhodium	103-1	6276189	6313055	6328209	6305818	0.42	cps
Rhodium	103-2	2804428	2842607	2845284	2830773	0.81	cps
Scandium	45-1	4156399	4236122	4246665	4213062	1.17	cps
Scandium	45-2	197611	200363	201730	199901	1.05	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	93	98	57	83	26.71	cps
Selenium	82-1	132	179	218	177	24.36	cps
Silicon	28-1	19863415	20033536	20122236	20006396	0.66	cps
Silver	109-1	8219	8736	9162	8706	5.42	cps
Silver	107-1	8978	8928	8870	8925	0.61	cps
Sodium	23-2	28712128	28518440	28499776	28576781	0.41	cps
Strontium	86-1	1153214	1144834	1159477	1152508	0.64	cps
Strontium	88-1	10284768	10254121	10180556	10239815	0.52	cps
Sulfur	34-1	2268099	2270937	2276966	2272000	0.20	cps
Terbium	159-1	8579134	8589979	8447697	8538937	0.93	cps
Terbium	159-2	3827425	3790438	3824203	3814022	0.54	cps
Thallium	203-1	167	142	192	167	15.00	cps
Thallium	205-1	475	400	400	425	10.19	cps
Tin	118-1	875	858	817	850	3.53	cps
Titanium	47-1	542	617	592	583	6.55	cps
Uranium	238-1	86918	88101	84484	86501	2.13	cps
Vanadium	51-2	4541	4504	4394	4480	1.70	cps
Yttrium	89-1	7063823	7045654	7151287	7086921	0.80	cps
Yttrium	89-2	1000617	1002693	1007247	1003519	0.34	cps
Zinc	66-2	3050	2874	3060	2995	3.51	cps
Zirconium	90-1	1342	1367	1167	1292	8.44	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5689-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:45:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	225	325	272	18.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:49:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	917	842	803	17.13	cps
Antimony	121-1	1675	1784	1909	1789	6.53	cps
Arsenic	75-2	96	89	78	88	10.63	cps
Barium	135-1	20967	21034	20975	20992	0.17	cps
Barium	137-1	36683	36407	37644	36911	1.76	cps
Beryllium	9-1	61	89	67	72	20.35	cps
Bismuth	209-1	4888513	4948772	4906030	4914438	0.63	cps
Bismuth	209-2	2792039	2808967	2812641	2804549	0.39	cps
Boron	10-1	1709	1675	1650	1678	1.74	cps
Boron	11-1	8436	8036	8511	8328	3.07	cps
Cadmium	111-1	1930	1887	1847	1888	2.19	cps
Cadmium	106-1	2542	2384	2409	2445	3.48	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	1856330	1852242	1847706	1852093	0.23	cps
Calcium	44-1	29808023	29797680	29914584	29840095	0.22	cps
Chromium	52-2	920	1017	1037	991	6.29	cps
Cobalt	59-2	667	717	647	677	5.33	cps
Copper	63-2	3624	3647	3701	3657	1.07	cps
Dysprosium	156-1	58	17	58	44	54.12	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	100	33	50	61	56.78	cps
Erbium	164-2	0	20	7	9	114.55	cps
Gadolinium	160-1	75	58	108	81	31.60	cps
Gadolinium	160-2	73	63	60	66	10.58	cps
Holmium	165-1	8443378	8220892	8287084	8317118	1.37	cps
Holmium	165-2	3818309	3883435	3908943	3870229	1.21	cps
Indium	115-1	6844748	6696696	6718254	6753233	1.18	cps
Indium	115-2	1239738	1247883	1241953	1243192	0.34	cps
Iron	56-2	101795	100849	101538	101394	0.48	cps
Iron	57-2	5824	5946	6107	5959	2.39	cps
Lead	206-1	3701	3545	3767	3671	3.11	cps
Lead	207-1	3478	3489	3451	3473	0.58	cps
Lead	208-1	14993	14859	15070	14974	0.71	cps
Lithium	6-1	735251	736471	735440	735721	0.09	cps
Magnesium	24-2	2693557	2678697	2713646	2695300	0.65	cps
Manganese	55-2	52671	52229	52326	52409	0.44	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:49:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	658	642	656	1.94	cps
Molybdenum	95-1	525	417	475	472	11.48	cps
Molybdenum	96-1	667	625	650	647	3.24	cps
Molybdenum	97-1	258	408	375	347	22.68	cps
Molybdenum	98-1	733	717	700	717	2.33	cps
Neodymium	150-1	40	60	40	47	24.74	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	493	447	520	487	7.63	cps
Phosphorus	31-2	50	108	75	78	37.63	cps
Potassium	39-2	491048	494740	497555	494448	0.66	cps
Rhodium	103-1	6486069	6443447	6471117	6466878	0.33	cps
Rhodium	103-2	2890032	2915367	2905009	2903469	0.44	cps
Scandium	45-1	4265781	4298199	4322923	4295634	0.67	cps
Scandium	45-2	198911	201244	198412	199522	0.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	76	74	72	8.31	cps
Selenium	82-1	65	39	54	52	24.74	cps
Silicon	28-1	11858995	11715927	11754832	11776584	0.63	cps
Silver	109-1	8595	8886	8645	8709	1.79	cps
Silver	107-1	8912	8995	8962	8956	0.47	cps
Sodium	23-2	542417	546361	540162	542980	0.58	cps
Strontium	86-1	387014	391817	390958	389930	0.66	cps
Strontium	88-1	3368756	3356350	3392385	3372497	0.54	cps
Sulfur	34-1	3448974	3419090	3440669	3436245	0.45	cps
Terbium	159-1	8678304	8621211	8658150	8652555	0.33	cps
Terbium	159-2	3806902	3849879	3890586	3849122	1.09	cps
Thallium	203-1	117	50	83	83	40.00	cps
Thallium	205-1	150	208	308	222	36.03	cps
Tin	118-1	600	525	733	619	17.04	cps
Titanium	47-1	617	625	650	631	2.75	cps
Uranium	238-1	5735	5818	5843	5799	0.98	cps
Vanadium	51-2	130	123	187	147	23.73	cps
Yttrium	89-1	7197096	7244534	7219982	7220537	0.33	cps
Yttrium	89-2	1007756	1002078	1006237	1005357	0.29	cps
Zinc	66-2	8599	8749	8960	8769	2.06	cps
Zirconium	90-1	1117	1108	1183	1136	3.62	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5743-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:49:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	117	169	29.65	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:52:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	475	433	461	5.22	cps
Antimony	121-1	792	808	850	817	3.68	cps
Arsenic	75-2	78	91	87	85	7.84	cps
Barium	135-1	15000	15676	14675	15117	3.38	cps
Barium	137-1	27378	26735	26969	27027	1.20	cps
Beryllium	9-1	39	94	33	56	60.83	cps
Bismuth	209-1	4783890	4832256	4758884	4791676	0.78	cps
Bismuth	209-2	2723097	2744149	2776645	2747964	0.98	cps
Boron	10-1	32611	32528	32711	32617	0.28	cps
Boron	11-1	165286	171092	169003	168460	1.75	cps
Cadmium	111-1	1715	1798	1726	1746	2.57	cps
Cadmium	106-1	2459	2559	2450	2489	2.42	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1810328	1829966	1810365	1816886	0.62	cps
Calcium	44-1	29355229	29576157	29206420	29379269	0.63	cps
Chromium	52-2	1917	1943	1917	1926	0.80	cps
Cobalt	59-2	163	193	223	193	15.52	cps
Copper	63-2	3007	3017	3004	3009	0.23	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	10	37	30	26	54.31	cps
Gadolinium	160-1	50	75	125	83	45.83	cps
Gadolinium	160-2	43	40	70	51	32.17	cps
Holmium	165-1	8283933	8215952	8281201	8260362	0.47	cps
Holmium	165-2	3821977	3853449	3900571	3858666	1.03	cps
Indium	115-1	6683263	6775537	6700954	6719918	0.73	cps
Indium	115-2	1220668	1231934	1239281	1230628	0.76	cps
Iron	56-2	21894	21143	22240	21759	2.58	cps
Iron	57-2	3862	3778	3956	3865	2.30	cps
Lead	206-1	1028	861	872	920	10.13	cps
Lead	207-1	778	706	800	761	6.49	cps
Lead	208-1	3689	3311	3473	3491	5.43	cps
Lithium	6-1	732616	730912	731981	731836	0.12	cps
Magnesium	24-2	5399981	5375242	5467770	5414331	0.88	cps
Manganese	55-2	2200	2350	2277	2276	3.30	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:52:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1458	1558	1481	4.69	cps
Molybdenum	95-1	1633	1650	1725	1670	2.92	cps
Molybdenum	96-1	2009	1884	1975	1956	3.31	cps
Molybdenum	97-1	1292	1100	1133	1175	8.72	cps
Molybdenum	98-1	2575	2550	2959	2695	8.49	cps
Neodymium	150-1	47	67	47	53	21.65	cps
Neodymium	150-2	13	27	13	18	43.33	cps
Nickel	60-2	993	930	907	943	4.75	cps
Phosphorus	31-2	108	150	175	144	23.32	cps
Potassium	39-2	549401	545742	554076	549740	0.76	cps
Rhodium	103-1	6396886	6439639	6359522	6398682	0.63	cps
Rhodium	103-2	2836721	2845926	2870515	2851054	0.61	cps
Scandium	45-1	4251711	4291428	4246951	4263363	0.57	cps
Scandium	45-2	197698	198637	201392	199242	0.96	cps
Selenium	77-2	30	13	10	18	60.28	cps
Selenium	78-2	109	139	126	125	11.91	cps
Selenium	82-1	439	460	403	434	6.64	cps
Silicon	28-1	17282495	17236415	16967607	17162172	0.99	cps
Silver	109-1	8061	8495	8144	8233	2.79	cps
Silver	107-1	8411	8987	8895	8764	3.53	cps
Sodium	23-2	24497155	24302905	24556406	24452155	0.54	cps
Strontium	86-1	833691	834886	837676	835418	0.24	cps
Strontium	88-1	7302278	7367987	7414792	7361686	0.77	cps
Sulfur	34-1	3259708	3290706	3256229	3268881	0.58	cps
Terbium	159-1	8435635	8592086	8575361	8534361	1.01	cps
Terbium	159-2	3793323	3840664	3907643	3847210	1.49	cps
Thallium	203-1	75	58	50	61	20.83	cps
Thallium	205-1	167	217	142	175	21.82	cps
Tin	118-1	633	833	825	764	14.81	cps
Titanium	47-1	517	567	575	553	5.71	cps
Uranium	238-1	523276	524418	514741	520812	1.02	cps
Vanadium	51-2	857	797	697	783	10.32	cps
Yttrium	89-1	7112586	7195454	7134189	7147410	0.60	cps
Yttrium	89-2	1000687	1002416	1010500	1004534	0.52	cps
Zinc	66-2	2810	2730	2734	2758	1.64	cps
Zirconium	90-1	1508	1625	1642	1592	4.56	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5692-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AX7A	Dilution Factor :	2
Date & Time Acquired ::	2017-10-18 14:52:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	408	317	331	21.74	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:56:20	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2972015	3030819	2998975	3000603	0.98	cps
Antimony	121-1	3420263	3398811	3425121	3414732	0.41	cps
Arsenic	75-2	138650	138586	138934	138723	0.13	cps
Barium	135-1	3546011	3497337	3548447	3530599	0.82	cps
Barium	137-1	6283164	6115399	6257473	6218679	1.45	cps
Beryllium	9-1	511017	512868	509354	511080	0.34	cps
Bismuth	209-1	4645996	4546133	4579253	4590460	1.11	cps
Bismuth	209-2	2675616	2692347	2696293	2688085	0.41	cps
Boron	10-1	72215	72491	74550	73085	1.75	cps
Boron	11-1	366962	368035	368855	367951	0.26	cps
Cadmium	111-1	799133	782450	785984	789189	1.11	cps
Cadmium	106-1	90623	89424	89154	89734	0.87	cps
Cadmium	108-1	57906	57073	58596	57858	1.32	cps
Calcium	43-1	4668104	4607702	4662886	4646231	0.72	cps
Calcium	44-1	73282422	72869197	73899760	73350460	0.71	cps
Chromium	52-2	995008	1015229	1011548	1007262	1.07	cps
Cobalt	59-2	1560878	1566965	1574482	1567442	0.43	cps
Copper	63-2	2195668	2186200	2189307	2190392	0.22	cps
Dysprosium	156-1	67	133	92	97	34.64	cps
Dysprosium	156-2	37	40	50	42	16.43	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	20	37	10	22	60.63	cps
Gadolinium	160-1	142	83	142	122	27.55	cps
Gadolinium	160-2	67	40	80	62	32.73	cps
Holmium	165-1	7993139	7867757	8033461	7964785	1.08	cps
Holmium	165-2	3865305	3886287	3892790	3881460	0.37	cps
Indium	115-1	6365538	6287101	6383781	6345474	0.81	cps
Indium	115-2	1205471	1221460	1231801	1219577	1.09	cps
Iron	56-2	190859104	190750965	191800504	191136858	0.30	cps
Iron	57-2	4914918	4943714	4879913	4912848	0.65	cps
Lead	206-1	2144815	2114909	2137327	2132351	0.73	cps
Lead	207-1	1900688	1891226	1898061	1896658	0.26	cps
Lead	208-1	8555921	8440102	8488146	8494723	0.69	cps
Lithium	6-1	722812	734694	733174	730227	0.89	cps
Magnesium	24-2	34890457	35475701	35293984	35220047	0.85	cps
Manganese	55-2	1110859	1116051	1111808	1112906	0.25	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:56:20	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2908709	2932628	2924607	2921981	0.42	cps
Molybdenum	95-1	1575084	1586543	1568481	1576703	0.58	cps
Molybdenum	96-1	2006881	2016874	2023238	2015665	0.41	cps
Molybdenum	97-1	980857	979135	984581	981524	0.28	cps
Molybdenum	98-1	2541102	2523801	2527381	2530761	0.36	cps
Neodymium	150-1	240	193	260	231	14.80	cps
Neodymium	150-2	30	43	43	39	19.79	cps
Nickel	60-2	417600	412017	415408	415008	0.68	cps
Phosphorus	31-2	41366	42077	41300	41581	1.04	cps
Potassium	39-2	17729345	17914570	17872836	17838917	0.54	cps
Rhodium	103-1	5890376	5883720	5958785	5910960	0.70	cps
Rhodium	103-2	2753678	2760118	2756846	2756881	0.12	cps
Scandium	45-1	4186162	4173570	4199768	4186500	0.31	cps
Scandium	45-2	205687	205806	206945	206146	0.34	cps
Selenium	77-2	2777	2564	2677	2673	3.99	cps
Selenium	78-2	8842	8514	8945	8767	2.57	cps
Selenium	82-1	54980	54609	55353	54981	0.68	cps
Silicon	28-1	2532313	2540579	2571488	2548127	0.81	cps
Silver	109-1	3503141	3493329	3497114	3497861	0.14	cps
Silver	107-1	3684992	3641113	3683258	3669788	0.68	cps
Sodium	23-2	67027879	67592962	67514762	67378534	0.45	cps
Strontium	86-1	1001784	984185	1010588	998853	1.35	cps
Strontium	88-1	8710043	8670391	8691897	8690777	0.23	cps
Sulfur	34-1	924452	922375	928243	925024	0.32	cps
Terbium	159-1	8370124	8249670	8317116	8312303	0.73	cps
Terbium	159-2	3854008	3805865	3863325	3841066	0.80	cps
Thallium	203-1	2568271	2557922	2605966	2577386	0.98	cps
Thallium	205-1	6203205	6140114	6177041	6173453	0.51	cps
Tin	118-1	2438691	2434357	2434030	2435693	0.11	cps
Titanium	47-1	453600	446597	455533	451910	1.04	cps
Uranium	238-1	8826460	8815733	8733889	8792027	0.58	cps
Vanadium	51-2	829420	832772	839004	833732	0.58	cps
Yttrium	89-1	6950499	6951087	7012277	6971288	0.51	cps
Yttrium	89-2	1030203	1016199	1023458	1023287	0.68	cps
Zinc	66-2	334582	337881	338698	337054	0.65	cps
Zirconium	90-1	5673091	5544547	5678482	5632040	1.35	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:56:20	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1249554	1235727	1251537	1245606	0.69	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:59:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	150	100	50.00	cps
Antimony	121-1	11197	10579	9887	10554	6.21	cps
Arsenic	75-2	35	26	39	33	20.03	cps
Barium	135-1	167	108	125	133	22.53	cps
Barium	137-1	150	108	158	139	19.29	cps
Beryllium	9-1	133	139	122	131	6.45	cps
Bismuth	209-1	4748385	4857419	4746514	4784106	1.33	cps
Bismuth	209-2	2763660	2825252	2838171	2809028	1.42	cps
Boron	10-1	1758	1675	1375	1603	12.58	cps
Boron	11-1	8544	8369	8236	8383	1.85	cps
Cadmium	111-1	1753	1715	1776	1748	1.76	cps
Cadmium	106-1	2475	2434	2492	2467	1.22	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	517	492	467	492	5.08	cps
Calcium	44-1	66123	66484	66769	66459	0.49	cps
Chromium	52-2	830	717	800	782	7.51	cps
Cobalt	59-2	60	70	73	68	10.24	cps
Copper	63-2	1700	1590	1697	1662	3.76	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	13	10	27	17	52.93	cps
Gadolinium	160-1	33	100	42	58	62.27	cps
Gadolinium	160-2	27	83	67	59	49.45	cps
Holmium	165-1	7921859	8100989	8034743	8019197	1.13	cps
Holmium	165-2	3777234	3824409	3859175	3820273	1.08	cps
Indium	115-1	6650461	6646859	6665480	6654267	0.15	cps
Indium	115-2	1210534	1242461	1242925	1231973	1.51	cps
Iron	56-2	8542	8480	8486	8503	0.40	cps
Iron	57-2	278	389	328	331	16.79	cps
Lead	206-1	900	867	950	906	4.63	cps
Lead	207-1	928	750	878	852	10.76	cps
Lead	208-1	3684	3550	3950	3728	5.46	cps
Lithium	6-1	768497	769457	766848	768267	0.17	cps
Magnesium	24-2	742	792	850	795	6.83	cps
Manganese	55-2	73	57	80	70	17.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:59:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1692	1267	1400	18.07	cps
Molybdenum	95-1	1325	1058	1058	1147	13.42	cps
Molybdenum	96-1	1458	1108	1250	1272	13.84	cps
Molybdenum	97-1	858	750	583	731	18.96	cps
Molybdenum	98-1	1725	1717	1667	1703	1.85	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	73	83	66	34.61	cps
Phosphorus	31-2	108	150	83	114	29.57	cps
Potassium	39-2	48354	47928	49183	48488	1.32	cps
Rhodium	103-1	6294487	6443487	6396243	6378072	1.19	cps
Rhodium	103-2	2860531	2896386	2902601	2886506	0.79	cps
Scandium	45-1	4180440	4175969	4199266	4185225	0.30	cps
Scandium	45-2	195477	199015	198853	197781	1.01	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	67	100	82	20.46	cps
Selenium	82-1	145	139	35	106	58.35	cps
Silicon	28-1	382472	382346	379236	381351	0.48	cps
Silver	109-1	642	575	508	575	11.59	cps
Silver	107-1	617	700	592	636	8.92	cps
Sodium	23-2	51874	50619	50035	50843	1.85	cps
Strontium	86-1	700	650	725	692	5.52	cps
Strontium	88-1	350	325	367	347	6.04	cps
Sulfur	34-1	593614	595819	597067	595500	0.29	cps
Terbium	159-1	8223403	8257424	8278096	8252974	0.33	cps
Terbium	159-2	3761189	3788333	3765333	3771618	0.39	cps
Thallium	203-1	883	808	625	772	17.21	cps
Thallium	205-1	1967	1984	1450	1800	16.85	cps
Tin	118-1	2359	2059	1767	2061	14.35	cps
Titanium	47-1	142	117	133	131	9.75	cps
Uranium	238-1	233	267	250	250	6.67	cps
Vanadium	51-2	23	23	37	28	27.73	cps
Yttrium	89-1	7011491	7028428	6945587	6995169	0.63	cps
Yttrium	89-2	987182	1014289	997315	999596	1.37	cps
Zinc	66-2	263	197	303	254	21.18	cps
Zirconium	90-1	2117	2284	1992	2131	6.87	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 14:59:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	442	333	386	14.04	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : PB103328BL Instrumnet Name : P7
 Client Sample ID : PB103328BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 15:17:19 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	92	58	51.51	cps
Antimony	121-1	983	1042	1042	1022	3.29	cps
Arsenic	75-2	11	2	4	6	88.24	cps
Barium	135-1	42	42	33	39	12.38	cps
Barium	137-1	92	75	17	61	64.44	cps
Beryllium	9-1	39	56	61	52	22.30	cps
Bismuth	209-1	4552119	4656347	4820786	4676418	2.90	cps
Bismuth	209-2	2755958	2773290	2806484	2778577	0.92	cps
Boron	10-1	417	417	583	472	20.38	cps
Boron	11-1	2342	2334	2217	2297	3.04	cps
Cadmium	111-1	1516	1550	1461	1509	2.98	cps
Cadmium	106-1	2159	2209	2084	2150	2.93	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	417	383	483	428	11.90	cps
Calcium	44-1	56575	56784	57095	56818	0.46	cps
Chromium	52-2	800	703	807	770	7.51	cps
Cobalt	59-2	43	73	57	58	26.01	cps
Copper	63-2	1367	1410	1337	1371	2.69	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	50	37	33	40	22.05	cps
Holmium	165-1	7793918	7964398	7930054	7896124	1.14	cps
Holmium	165-2	3721684	3766005	3759644	3749111	0.64	cps
Indium	115-1	6367283	6491851	6578722	6479285	1.64	cps
Indium	115-2	1219293	1223998	1230988	1224760	0.48	cps
Iron	56-2	3895	3945	4178	4006	3.78	cps
Iron	57-2	261	200	228	230	13.32	cps
Lead	206-1	706	667	628	667	5.83	cps
Lead	207-1	556	639	583	593	7.16	cps
Lead	208-1	2761	2634	2428	2608	6.45	cps
Lithium	6-1	737969	755201	757305	750158	1.41	cps
Magnesium	24-2	267	342	267	292	14.85	cps
Manganese	55-2	50	50	37	46	16.89	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BL	Instrumnet Name :	P7
Client Sample ID :	PB103328BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:17:19	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	333	392	386	13.01	cps
Molybdenum	95-1	75	92	150	106	37.31	cps
Molybdenum	96-1	175	325	175	225	38.49	cps
Molybdenum	97-1	125	125	175	142	20.38	cps
Molybdenum	98-1	267	175	175	206	25.75	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	47	60	52	13.28	cps
Phosphorus	31-2	133	100	142	125	17.64	cps
Potassium	39-2	44953	47352	48054	46786	3.48	cps
Rhodium	103-1	6203825	6397465	6374511	6325267	1.67	cps
Rhodium	103-2	2852015	2883084	2862703	2865934	0.55	cps
Scandium	45-1	4048429	4136058	4146098	4110195	1.31	cps
Scandium	45-2	194966	197368	196202	196178	0.61	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	54	78	91	74	25.38	cps
Selenium	82-1	154	85	110	116	29.94	cps
Silicon	28-1	363668	360093	362689	362150	0.51	cps
Silver	109-1	133	133	92	119	20.14	cps
Silver	107-1	208	217	200	208	4.00	cps
Sodium	23-2	36587	36804	36788	36726	0.33	cps
Strontium	86-1	983	683	858	842	17.90	cps
Strontium	88-1	175	142	142	153	12.60	cps
Sulfur	34-1	623821	623176	628369	625122	0.45	cps
Terbium	159-1	8132118	8164446	8323220	8206595	1.25	cps
Terbium	159-2	3744439	3759421	3752923	3752261	0.20	cps
Thallium	203-1	142	183	208	178	18.94	cps
Thallium	205-1	425	342	375	381	11.02	cps
Tin	118-1	633	667	583	628	6.68	cps
Titanium	47-1	100	75	67	81	21.53	cps
Uranium	238-1	8	83	42	44	84.56	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	6716767	6892016	6830504	6813096	1.31	cps
Yttrium	89-2	985838	991668	985697	987735	0.34	cps
Zinc	66-2	167	133	150	150	11.11	cps
Zirconium	90-1	900	800	792	831	7.26	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BL	Instrumnet Name :	P7
Client Sample ID :	PB103328BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:17:19	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	233	192	194	19.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BS	Instrumnet Name :	P7
Client Sample ID :	PB103328BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:20:47	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	599405	605245	602336	602329	0.48	cps
Antimony	121-1	3565181	3545541	3548332	3553018	0.30	cps
Arsenic	75-2	140942	142870	142113	141975	0.68	cps
Barium	135-1	3647511	3590779	3586752	3608348	0.94	cps
Barium	137-1	6269383	6276299	6217205	6254295	0.52	cps
Beryllium	9-1	535788	540180	537836	537935	0.41	cps
Bismuth	209-1	4718314	4721595	4767038	4735649	0.58	cps
Bismuth	209-2	2806407	2823627	2797275	2809103	0.48	cps
Boron	10-1	74198	74149	74675	74341	0.39	cps
Boron	11-1	371349	373314	382381	375681	1.57	cps
Cadmium	111-1	832988	830464	833314	832255	0.19	cps
Cadmium	106-1	94951	95085	94666	94901	0.23	cps
Cadmium	108-1	61198	61721	61131	61350	0.53	cps
Calcium	43-1	903335	895683	902761	900593	0.47	cps
Calcium	44-1	14324359	14318143	14513791	14385431	0.77	cps
Chromium	52-2	1001170	1012486	1012985	1008880	0.66	cps
Cobalt	59-2	1610050	1628793	1608650	1615831	0.70	cps
Copper	63-2	2301301	2318781	2305326	2308469	0.40	cps
Dysprosium	156-1	33	142	108	94	58.75	cps
Dysprosium	156-2	50	33	37	40	22.05	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	53	73	60	62	16.37	cps
Holmium	165-1	8000566	7901427	7984682	7962225	0.67	cps
Holmium	165-2	3871039	3940532	3900640	3904070	0.89	cps
Indium	115-1	6376421	6464437	6483913	6441591	0.89	cps
Indium	115-2	1223265	1232110	1232863	1229413	0.43	cps
Iron	56-2	40522344	40776711	40349111	40549388	0.53	cps
Iron	57-2	1037210	1034459	1043024	1038231	0.42	cps
Lead	206-1	2219434	2220876	2213478	2217929	0.18	cps
Lead	207-1	1969427	1982233	1981949	1977870	0.37	cps
Lead	208-1	8842510	8912664	8848198	8867791	0.44	cps
Lithium	6-1	760064	759953	759659	759892	0.03	cps
Magnesium	24-2	7193125	7192677	7109009	7164937	0.68	cps
Manganese	55-2	1112893	1132066	1125232	1123397	0.86	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BS	Instrumnet Name :	P7
Client Sample ID :	PB103328BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:20:47	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2977501	2939078	3006754	2974445	1.14	cps
Molybdenum	95-1	1598604	1602995	1611795	1604465	0.42	cps
Molybdenum	96-1	2055607	2030722	2071690	2052673	1.01	cps
Molybdenum	97-1	997648	993875	999356	996960	0.28	cps
Molybdenum	98-1	2557071	2550038	2581770	2562960	0.65	cps
Neodymium	150-1	207	207	173	196	9.84	cps
Neodymium	150-2	10	43	20	24	69.97	cps
Nickel	60-2	429288	429347	428573	429069	0.10	cps
Phosphorus	31-2	41191	41425	41559	41392	0.45	cps
Potassium	39-2	3610396	3662626	3610024	3627682	0.83	cps
Rhodium	103-1	6130721	6148695	6231454	6170290	0.87	cps
Rhodium	103-2	2830068	2868125	2844692	2847628	0.67	cps
Scandium	45-1	4183942	4221785	4163408	4189712	0.71	cps
Scandium	45-2	203131	203026	200485	202214	0.74	cps
Selenium	77-2	2704	2504	2800	2669	5.67	cps
Selenium	78-2	9144	9203	9071	9139	0.72	cps
Selenium	82-1	57892	57385	57478	57585	0.47	cps
Silicon	28-1	2636158	2668279	2687790	2664076	0.98	cps
Silver	109-1	3708153	3699540	3741579	3716424	0.60	cps
Silver	107-1	3903340	3901396	3914350	3906362	0.18	cps
Sodium	23-2	13898638	13789410	13783597	13823882	0.47	cps
Strontium	86-1	987966	986356	991862	988728	0.29	cps
Strontium	88-1	8664371	8601624	8598047	8621348	0.43	cps
Sulfur	34-1	944477	942567	933963	940336	0.60	cps
Terbium	159-1	8377342	8337485	8419661	8378163	0.49	cps
Terbium	159-2	3863982	3874787	3856743	3865171	0.23	cps
Thallium	203-1	2733210	2704188	2693455	2710284	0.76	cps
Thallium	205-1	6470899	6438635	6477848	6462461	0.32	cps
Tin	118-1	2541942	2514513	2525888	2527448	0.55	cps
Titanium	47-1	464049	463086	460239	462458	0.43	cps
Uranium	238-1	8753416	8846723	8996666	8865602	1.38	cps
Vanadium	51-2	829306	843531	831367	834735	0.92	cps
Yttrium	89-1	6980779	6874686	6900753	6918739	0.80	cps
Yttrium	89-2	999483	1011401	1011089	1007324	0.67	cps
Zinc	66-2	352297	355439	354465	354067	0.45	cps
Zirconium	90-1	5696581	5645448	5734389	5692139	0.78	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103328BS	Instrumnet Name :	P7
Client Sample ID :	PB103328BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:20:47	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267722	1250850	1268328	1262300	0.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5410	5435	5526	5457	1.12	cps
Antimony	121-1	24038	20975	19581	21531	10.59	cps
Arsenic	75-2	133	157	159	150	9.64	cps
Barium	135-1	60993	60558	61035	60862	0.43	cps
Barium	137-1	107053	102277	105474	104935	2.32	cps
Beryllium	9-1	156	106	189	150	27.96	cps
Bismuth	209-1	5142385	5080265	5151455	5124702	0.76	cps
Bismuth	209-2	2720693	2739303	2775117	2745038	1.01	cps
Boron	10-1	3401	2984	2892	3092	8.76	cps
Boron	11-1	16176	15283	15033	15497	3.88	cps
Cadmium	111-1	1808	1664	1643	1705	5.28	cps
Cadmium	106-1	2150	2134	2025	2103	3.23	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Calcium	43-1	1476435	1493733	1478060	1482742	0.64	cps
Calcium	44-1	24048848	23731523	24167549	23982640	0.94	cps
Chromium	52-2	2730	2600	2837	2723	4.35	cps
Cobalt	59-2	917	817	803	846	7.33	cps
Copper	63-2	20451	20384	21396	20744	2.73	cps
Dysprosium	156-1	692	675	550	639	12.12	cps
Dysprosium	156-2	253	263	253	257	2.25	cps
Erbium	164-1	400	492	542	478	15.04	cps
Erbium	164-2	197	157	197	183	12.60	cps
Gadolinium	160-1	408	517	483	469	11.82	cps
Gadolinium	160-2	297	267	293	286	5.76	cps
Holmium	165-1	7812115	7820694	8014068	7882292	1.45	cps
Holmium	165-2	3562987	3600263	3665853	3609701	1.44	cps
Indium	115-1	6600581	6674888	6746341	6673937	1.09	cps
Indium	115-2	1165971	1163359	1175686	1168339	0.56	cps
Iron	56-2	142623	144696	149901	145740	2.57	cps
Iron	57-2	5518	5835	6379	5911	7.37	cps
Lead	206-1	4267	4073	4167	4169	2.33	cps
Lead	207-1	3751	3462	3584	3599	4.03	cps
Lead	208-1	17194	16004	16416	16538	3.65	cps
Lithium	6-1	825668	845051	866019	845580	2.39	cps
Magnesium	24-2	2265777	2278454	2288554	2277595	0.50	cps
Manganese	55-2	3737	3654	3731	3707	1.25	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2850	2784	2867	2834	1.56	cps
Molybdenum	95-1	1684	1508	1317	1503	12.20	cps
Molybdenum	96-1	2275	1859	1675	1936	15.88	cps
Molybdenum	97-1	1067	958	1100	1042	7.11	cps
Molybdenum	98-1	2950	2400	2267	2539	14.27	cps
Neodymium	150-1	1193	1187	1027	1136	8.31	cps
Neodymium	150-2	330	403	360	364	10.12	cps
Nickel	60-2	733	687	773	731	5.93	cps
Phosphorus	31-2	450	425	500	458	8.33	cps
Potassium	39-2	108839	109116	108150	108702	0.46	cps
Rhodium	103-1	5982413	6026481	6093559	6034151	0.93	cps
Rhodium	103-2	2651674	2696387	2711348	2686470	1.16	cps
Scandium	45-1	3992694	3887895	3873590	3918060	1.66	cps
Scandium	45-2	173924	176013	177191	175709	0.94	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	52	70	83	69	23.09	cps
Selenium	82-1	54	108	141	101	43.84	cps
Silicon	28-1	18627003	18503468	18459539	18530003	0.47	cps
Silver	109-1	7694	7586	6919	7399	5.68	cps
Silver	107-1	7619	8028	7619	7755	3.04	cps
Sodium	23-2	1518914	1545153	1544757	1536275	0.98	cps
Strontium	86-1	1225043	1219683	1239456	1228060	0.83	cps
Strontium	88-1	10867450	10830185	10960422	10886019	0.62	cps
Sulfur	34-1	877290	867690	862273	869084	0.88	cps
Terbium	159-1	8023166	8173098	8321131	8172465	1.82	cps
Terbium	159-2	3571301	3592958	3612113	3592124	0.57	cps
Thallium	203-1	825	517	467	603	32.20	cps
Thallium	205-1	1950	1350	792	1364	42.48	cps
Tin	118-1	11313	9979	9829	10374	7.88	cps
Titanium	47-1	3365	2275	2334	2658	23.06	cps
Uranium	238-1	12306	12048	13032	12462	4.10	cps
Vanadium	51-2	693	770	827	763	8.77	cps
Yttrium	89-1	6704652	6685150	6732961	6707588	0.36	cps
Yttrium	89-2	887959	910008	905573	901180	1.29	cps
Zinc	66-2	3914	4061	4057	4011	2.09	cps
Zirconium	90-1	4684	5110	4860	4884	4.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:24:12	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1100	1042	1095	4.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:27:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	250	192	200	23.20	cps
Antimony	121-1	7561	7411	7844	7605	2.90	cps
Arsenic	75-2	106	156	122	128	19.92	cps
Barium	135-1	112562	112655	113209	112809	0.31	cps
Barium	137-1	199432	201916	195895	199081	1.52	cps
Beryllium	9-1	128	122	128	126	2.54	cps
Bismuth	209-1	5064276	5090937	5028872	5061362	0.62	cps
Bismuth	209-2	2685714	2723543	2755769	2721675	1.29	cps
Boron	10-1	5051	4959	4718	4909	3.51	cps
Boron	11-1	24688	24421	25898	25002	3.15	cps
Cadmium	111-1	1584	1564	1594	1581	0.94	cps
Cadmium	106-1	2117	2100	2100	2106	0.46	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1826306	1816268	1796898	1813158	0.82	cps
Calcium	44-1	29336528	29267477	29037804	29213936	0.54	cps
Chromium	52-2	2347	2430	2444	2407	2.18	cps
Cobalt	59-2	137	170	150	152	11.02	cps
Copper	63-2	21626	22464	22194	22095	1.94	cps
Dysprosium	156-1	358	275	333	322	13.27	cps
Dysprosium	156-2	157	160	133	150	9.68	cps
Erbium	164-1	425	483	350	419	15.94	cps
Erbium	164-2	173	163	190	176	7.67	cps
Gadolinium	160-1	325	283	342	317	9.49	cps
Gadolinium	160-2	160	210	197	189	13.71	cps
Holmium	165-1	8114849	8140928	8076638	8110805	0.40	cps
Holmium	165-2	3552637	3641567	3686501	3626902	1.88	cps
Indium	115-1	6608593	6712112	6586465	6635723	1.01	cps
Indium	115-2	1135729	1158546	1158676	1150984	1.15	cps
Iron	56-2	5771232	5822077	5853863	5815724	0.72	cps
Iron	57-2	149566	150638	151193	150466	0.55	cps
Lead	206-1	2550	2211	2317	2360	7.35	cps
Lead	207-1	2145	1828	2078	2017	8.28	cps
Lead	208-1	9585	9013	9101	9233	3.34	cps
Lithium	6-1	863042	868673	867473	866396	0.34	cps
Magnesium	24-2	2481913	2515652	2513591	2503719	0.76	cps
Manganese	55-2	897758	917838	917468	911022	1.26	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:27:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	1675	1425	1600	9.51	cps
Molybdenum	95-1	525	442	458	475	9.28	cps
Molybdenum	96-1	750	900	917	856	10.73	cps
Molybdenum	97-1	300	342	433	358	19.04	cps
Molybdenum	98-1	833	817	683	778	10.57	cps
Neodymium	150-1	467	487	413	456	8.32	cps
Neodymium	150-2	130	133	117	127	6.96	cps
Nickel	60-2	277	370	330	326	14.38	cps
Phosphorus	31-2	133	108	183	142	26.96	cps
Potassium	39-2	94944	97218	96857	96340	1.27	cps
Rhodium	103-1	5965527	6140651	6184792	6096990	1.90	cps
Rhodium	103-2	2669975	2705843	2710793	2695537	0.83	cps
Scandium	45-1	3934800	3863750	3896145	3898232	0.91	cps
Scandium	45-2	174043	177179	176877	176033	0.98	cps
Selenium	77-2	23	10	7	13	66.12	cps
Selenium	78-2	63	78	67	69	11.15	cps
Selenium	82-1	68	76	84	76	10.18	cps
Silicon	28-1	23619316	23675622	23725052	23673330	0.22	cps
Silver	109-1	4184	4351	4067	4201	3.39	cps
Silver	107-1	4676	4659	4659	4665	0.21	cps
Sodium	23-2	2414283	2421820	2430209	2422104	0.33	cps
Strontium	86-1	1569799	1581870	1590741	1580804	0.66	cps
Strontium	88-1	13729075	13892283	13940485	13853948	0.80	cps
Sulfur	34-1	555554	552686	555134	554458	0.28	cps
Terbium	159-1	8245292	8508943	8256457	8336897	1.79	cps
Terbium	159-2	3568062	3608902	3674527	3617164	1.48	cps
Thallium	203-1	150	117	100	122	20.83	cps
Thallium	205-1	250	308	333	297	14.39	cps
Tin	118-1	7536	7753	7411	7566	2.29	cps
Titanium	47-1	733	675	517	642	17.47	cps
Uranium	238-1	4609	5160	5035	4934	5.85	cps
Vanadium	51-2	637	640	583	620	5.13	cps
Yttrium	89-1	6690621	6789394	6803898	6761304	0.91	cps
Yttrium	89-2	896392	905479	913938	905270	0.97	cps
Zinc	66-2	2910	2944	2937	2930	0.60	cps
Zirconium	90-1	3376	4178	3517	3690	11.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:27:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	617	875	761	17.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:31:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	233	200	200	16.67	cps
Antimony	121-1	6352	7027	6452	6610	5.51	cps
Arsenic	75-2	113	130	137	127	9.75	cps
Barium	135-1	113107	113343	115753	114068	1.28	cps
Barium	137-1	197978	199337	197191	198169	0.55	cps
Beryllium	9-1	117	78	72	89	27.25	cps
Bismuth	209-1	5018204	5012080	5077884	5036056	0.72	cps
Bismuth	209-2	2653934	2684658	2708906	2682499	1.03	cps
Boron	10-1	4768	4743	4743	4751	0.30	cps
Boron	11-1	23736	24612	25172	24507	2.95	cps
Cadmium	111-1	1599	1774	1681	1685	5.21	cps
Cadmium	106-1	2217	2400	2325	2314	3.98	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	1810876	1784563	1813806	1803082	0.89	cps
Calcium	44-1	29186210	28943712	29816310	29315411	1.54	cps
Chromium	52-2	2500	2417	2577	2498	3.20	cps
Cobalt	59-2	160	120	187	156	21.57	cps
Copper	63-2	23900	24424	24180	24168	1.09	cps
Dysprosium	156-1	342	333	267	314	13.10	cps
Dysprosium	156-2	100	113	163	126	26.59	cps
Erbium	164-1	433	325	333	364	16.57	cps
Erbium	164-2	143	170	193	169	14.81	cps
Gadolinium	160-1	392	325	308	342	12.91	cps
Gadolinium	160-2	177	223	207	202	11.69	cps
Holmium	165-1	8219132	8117327	8177253	8171237	0.63	cps
Holmium	165-2	3562553	3621018	3655692	3613088	1.30	cps
Indium	115-1	6694086	6632743	6733245	6686691	0.76	cps
Indium	115-2	1139933	1150033	1141565	1143844	0.47	cps
Iron	56-2	5770715	5794288	5804044	5789682	0.30	cps
Iron	57-2	147569	150419	151781	149923	1.43	cps
Lead	206-1	1978	2122	2067	2056	3.54	cps
Lead	207-1	1761	1739	1689	1730	2.14	cps
Lead	208-1	8285	8240	8218	8248	0.41	cps
Lithium	6-1	824104	846613	828802	833173	1.43	cps
Magnesium	24-2	2508515	2518536	2516191	2514414	0.21	cps
Manganese	55-2	902378	907761	910883	907007	0.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:31:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1434	1542	1150	1375	14.71	cps
Molybdenum	95-1	300	292	425	339	22.04	cps
Molybdenum	96-1	500	717	475	564	23.57	cps
Molybdenum	97-1	333	325	333	331	1.45	cps
Molybdenum	98-1	433	575	500	503	14.10	cps
Neodymium	150-1	427	427	440	431	1.79	cps
Neodymium	150-2	120	150	127	132	11.91	cps
Nickel	60-2	377	293	360	343	12.84	cps
Phosphorus	31-2	192	250	183	208	17.43	cps
Potassium	39-2	95514	96270	95682	95822	0.41	cps
Rhodium	103-1	5966598	6127680	6107547	6067275	1.45	cps
Rhodium	103-2	2704155	2693011	2722808	2706658	0.56	cps
Scandium	45-1	3875203	3830133	3919031	3874789	1.15	cps
Scandium	45-2	174693	176187	176549	175810	0.56	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	67	61	70	66	7.06	cps
Selenium	82-1	19	66	57	47	52.81	cps
Silicon	28-1	23380237	23575708	23478409	23478118	0.42	cps
Silver	109-1	3259	2867	3234	3120	7.03	cps
Silver	107-1	3509	3109	3251	3289	6.17	cps
Sodium	23-2	2385983	2421565	2430940	2412829	0.98	cps
Strontium	86-1	1571621	1594065	1593754	1586480	0.81	cps
Strontium	88-1	13972010	14004135	13974166	13983437	0.13	cps
Sulfur	34-1	568595	569308	567774	568559	0.14	cps
Terbium	159-1	8268537	8297010	8359719	8308422	0.56	cps
Terbium	159-2	3540823	3588481	3628975	3586093	1.23	cps
Thallium	203-1	92	58	50	67	33.07	cps
Thallium	205-1	200	192	167	186	9.32	cps
Tin	118-1	6544	6985	7110	6880	4.33	cps
Titanium	47-1	842	792	750	794	5.78	cps
Uranium	238-1	4868	4909	5176	4985	3.36	cps
Vanadium	51-2	613	590	713	639	10.25	cps
Yttrium	89-1	6697557	6822289	6710749	6743531	1.02	cps
Yttrium	89-2	899970	900202	909290	903154	0.59	cps
Zinc	66-2	2690	2844	2750	2761	2.80	cps
Zirconium	90-1	3869	3326	3025	3407	12.55	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:31:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	850	733	756	11.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 15:34:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	175	150	150	16.67	cps
Antimony	121-1	1917	2067	2059	2014	4.19	cps
Arsenic	75-2	39	35	46	40	14.10	cps
Barium	135-1	22594	23245	22486	22775	1.80	cps
Barium	137-1	39315	39816	38713	39282	1.41	cps
Beryllium	9-1	100	72	83	85	16.41	cps
Bismuth	209-1	4949337	5011697	5022108	4994381	0.79	cps
Bismuth	209-2	2686139	2735913	2742690	2721581	1.13	cps
Boron	10-1	1600	1325	1533	1486	9.65	cps
Boron	11-1	6860	6643	7652	7052	7.53	cps
Cadmium	111-1	1562	1632	1654	1616	2.96	cps
Cadmium	106-1	2200	2300	2334	2278	3.05	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	363769	367106	360190	363688	0.95	cps
Calcium	44-1	5962040	5899632	5973669	5945114	0.67	cps
Chromium	52-2	1217	1143	1110	1157	4.72	cps
Cobalt	59-2	70	63	77	70	9.53	cps
Copper	63-2	10561	10177	10277	10338	1.92	cps
Dysprosium	156-1	33	67	42	47	36.74	cps
Dysprosium	156-2	30	23	27	27	12.51	cps
Erbium	164-1	58	92	92	81	23.89	cps
Erbium	164-2	30	30	43	34	22.34	cps
Gadolinium	160-1	58	133	117	103	38.31	cps
Gadolinium	160-2	43	83	60	62	32.29	cps
Holmium	165-1	8241122	8296807	8441872	8326600	1.24	cps
Holmium	165-2	3728592	3756531	3800669	3761931	0.97	cps
Indium	115-1	6691784	6780324	6847667	6773258	1.15	cps
Indium	115-2	1191997	1196661	1200306	1196322	0.35	cps
Iron	56-2	1180815	1200870	1212679	1198121	1.34	cps
Iron	57-2	30037	31128	31000	30722	1.94	cps
Lead	206-1	1028	1189	1083	1100	7.44	cps
Lead	207-1	967	878	939	928	4.90	cps
Lead	208-1	4345	4134	4050	4176	3.64	cps
Lithium	6-1	735862	733565	746031	738486	0.90	cps
Magnesium	24-2	510142	513608	514768	512840	0.47	cps
Manganese	55-2	182753	186249	185155	184719	0.97	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 15:34:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	483	475	519	13.45	cps
Molybdenum	95-1	167	250	192	203	21.09	cps
Molybdenum	96-1	358	392	308	353	11.89	cps
Molybdenum	97-1	125	208	233	189	30.03	cps
Molybdenum	98-1	267	275	350	297	15.44	cps
Neodymium	150-1	100	80	73	84	16.43	cps
Neodymium	150-2	40	40	57	46	21.13	cps
Nickel	60-2	317	260	350	309	14.73	cps
Phosphorus	31-2	108	167	125	133	22.53	cps
Potassium	39-2	57027	56851	56684	56854	0.30	cps
Rhodium	103-1	6274454	6363207	6410451	6349371	1.09	cps
Rhodium	103-2	2838165	2833924	2863207	2845099	0.56	cps
Scandium	45-1	4067185	4130802	4109118	4102368	0.79	cps
Scandium	45-2	181248	184622	185862	183911	1.30	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	57	59	74	64	14.36	cps
Selenium	82-1	20	31	-9	14	151.39	cps
Silicon	28-1	5179068	5179719	5204497	5187761	0.28	cps
Silver	109-1	1167	1542	1383	1364	13.80	cps
Silver	107-1	1375	1442	1308	1375	4.85	cps
Sodium	23-2	518512	521804	527728	522681	0.89	cps
Strontium	86-1	317419	315954	321863	318412	0.97	cps
Strontium	88-1	2716998	2745863	2723706	2728856	0.55	cps
Sulfur	34-1	575077	572910	570196	572728	0.43	cps
Terbium	159-1	8503391	8646856	8619597	8589948	0.89	cps
Terbium	159-2	3753186	3775468	3795098	3774584	0.56	cps
Thallium	203-1	92	50	42	61	43.83	cps
Thallium	205-1	183	108	92	128	38.21	cps
Tin	118-1	1175	1333	1283	1264	6.40	cps
Titanium	47-1	258	208	292	253	16.59	cps
Uranium	238-1	1742	1617	1775	1711	4.88	cps
Vanadium	51-2	180	203	183	189	6.68	cps
Yttrium	89-1	7029501	6995501	7076896	7033966	0.58	cps
Yttrium	89-2	944739	941989	954997	947242	0.72	cps
Zinc	66-2	1737	2100	2020	1952	9.78	cps
Zirconium	90-1	1217	1192	1183	1197	1.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 15:34:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	300	256	16.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:38:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492388	498930	496442	495920	0.67	cps
Antimony	121-1	3549163	3557462	3569346	3558657	0.29	cps
Arsenic	75-2	129978	130162	131116	130418	0.47	cps
Barium	135-1	3621068	3620047	3655295	3632137	0.55	cps
Barium	137-1	6239366	6323126	6372597	6311696	1.07	cps
Beryllium	9-1	465228	469339	462575	465714	0.73	cps
Bismuth	209-1	4870122	4901070	4876508	4882566	0.33	cps
Bismuth	209-2	2602086	2616389	2650495	2622990	0.95	cps
Boron	10-1	67619	70498	67878	68665	2.32	cps
Boron	11-1	348612	346852	344614	346693	0.58	cps
Cadmium	111-1	824647	822113	825792	824184	0.23	cps
Cadmium	106-1	91814	92896	91109	91940	0.98	cps
Cadmium	108-1	59709	60349	60634	60231	0.79	cps
Calcium	43-1	2675835	2667912	2671758	2671835	0.15	cps
Calcium	44-1	42833656	43287450	43478118	43199741	0.77	cps
Chromium	52-2	961474	969503	973689	968222	0.64	cps
Cobalt	59-2	1513965	1551472	1549686	1538374	1.38	cps
Copper	63-2	2174120	2180364	2190691	2181725	0.38	cps
Dysprosium	156-1	450	350	350	383	15.06	cps
Dysprosium	156-2	153	187	150	163	12.41	cps
Erbium	164-1	3826	3692	3809	3776	1.92	cps
Erbium	164-2	1783	1677	1740	1733	3.10	cps
Gadolinium	160-1	608	517	625	583	10.00	cps
Gadolinium	160-2	323	340	387	350	9.38	cps
Holmium	165-1	7967174	7994911	7903024	7955036	0.59	cps
Holmium	165-2	3581923	3592123	3597662	3590569	0.22	cps
Indium	115-1	6356750	6410515	6388121	6385129	0.42	cps
Indium	115-2	1088143	1095672	1094393	1092736	0.37	cps
Iron	56-2	41486409	41050011	41203640	41246687	0.54	cps
Iron	57-2	1055008	1055390	1067918	1059439	0.69	cps
Lead	206-1	2339671	2328466	2346894	2338344	0.40	cps
Lead	207-1	2070398	2097443	2102534	2090125	0.83	cps
Lead	208-1	9330752	9287136	9344969	9320952	0.32	cps
Lithium	6-1	811609	814415	800215	808747	0.93	cps
Magnesium	24-2	8980372	8970299	9081531	9010734	0.68	cps
Manganese	55-2	1841674	1850390	1852645	1848236	0.31	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:38:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2844317	2906381	2844439	2865045	1.25	cps
Molybdenum	95-1	1542095	1582780	1570298	1565058	1.33	cps
Molybdenum	96-1	1993351	2036742	1995335	2008476	1.22	cps
Molybdenum	97-1	970266	982180	979233	977226	0.64	cps
Molybdenum	98-1	2506223	2524571	2519871	2516888	0.38	cps
Neodymium	150-1	547	513	660	573	13.41	cps
Neodymium	150-2	147	133	147	142	5.41	cps
Nickel	60-2	412641	415611	419436	415896	0.82	cps
Phosphorus	31-2	133	192	150	158	18.98	cps
Potassium	39-2	3118057	3145845	3167276	3143726	0.78	cps
Rhodium	103-1	5941979	5878114	5895915	5905336	0.56	cps
Rhodium	103-2	2598821	2626987	2628778	2618195	0.64	cps
Scandium	45-1	3867215	3859882	3874209	3867102	0.19	cps
Scandium	45-2	172961	171339	172867	172389	0.53	cps
Selenium	77-2	2357	2450	2384	2397	2.01	cps
Selenium	78-2	8047	8112	8284	8147	1.50	cps
Selenium	82-1	57864	57904	57608	57792	0.28	cps
Silicon	28-1	24709840	24749717	24494996	24651518	0.56	cps
Silver	109-1	3904592	3941265	3944925	3930261	0.57	cps
Silver	107-1	4114242	4111180	4175106	4133509	0.87	cps
Sodium	23-2	15026689	14739869	14984347	14916968	1.04	cps
Strontium	86-1	2502576	2496751	2558194	2519173	1.35	cps
Strontium	88-1	21818365	22045836	22140620	22001607	0.75	cps
Sulfur	34-1	560159	553725	550696	554860	0.87	cps
Terbium	159-1	8216660	8291419	8122577	8210218	1.03	cps
Terbium	159-2	3520857	3564689	3571638	3552395	0.78	cps
Thallium	203-1	2903626	2893987	2938437	2912017	0.80	cps
Thallium	205-1	6975108	6958859	7086547	7006838	0.99	cps
Tin	118-1	2385117	2402146	2412779	2400014	0.58	cps
Titanium	47-1	421704	427301	428726	425910	0.87	cps
Uranium	238-1	9257888	9441262	9484808	9394652	1.28	cps
Vanadium	51-2	764531	763970	770115	766205	0.44	cps
Yttrium	89-1	6630457	6663992	6634344	6642931	0.28	cps
Yttrium	89-2	883096	882996	878732	881608	0.28	cps
Zinc	66-2	308645	311353	311201	310400	0.49	cps
Zirconium	90-1	5411855	5490666	5391529	5431350	0.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:38:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1201477	1213246	1203918	1206214	0.51	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:41:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	482846	476733	481997	480525	0.69	cps
Antimony	121-1	3349286	3437277	3388551	3391705	1.30	cps
Arsenic	75-2	122682	123063	124098	123281	0.59	cps
Barium	135-1	3472219	3545312	3547620	3521717	1.22	cps
Barium	137-1	6017602	6199218	6229339	6148720	1.86	cps
Beryllium	9-1	436677	448737	437490	440968	1.53	cps
Bismuth	209-1	4862127	4921285	4849866	4877759	0.78	cps
Bismuth	209-2	2579310	2595031	2634024	2602788	1.08	cps
Boron	10-1	66865	69729	68120	68238	2.10	cps
Boron	11-1	335422	346683	342437	341514	1.67	cps
Cadmium	111-1	791252	790107	787084	789481	0.27	cps
Cadmium	106-1	87637	87176	87923	87578	0.43	cps
Cadmium	108-1	57336	57378	56383	57032	0.99	cps
Calcium	43-1	2514407	2579252	2545993	2546551	1.27	cps
Calcium	44-1	40572281	40781177	40772157	40708538	0.29	cps
Chromium	52-2	922565	921117	920874	921519	0.10	cps
Cobalt	59-2	1468115	1464617	1483558	1472097	0.68	cps
Copper	63-2	2141887	2125973	2155634	2141165	0.69	cps
Dysprosium	156-1	300	408	375	361	15.37	cps
Dysprosium	156-2	163	180	157	167	7.21	cps
Erbium	164-1	3676	3984	3434	3698	7.46	cps
Erbium	164-2	1560	1587	1617	1588	1.79	cps
Gadolinium	160-1	600	583	525	569	6.92	cps
Gadolinium	160-2	307	273	290	290	5.75	cps
Holmium	165-1	7857107	8139042	8037983	8011377	1.78	cps
Holmium	165-2	3545643	3559036	3586837	3563839	0.59	cps
Indium	115-1	6300017	6350427	6302332	6317592	0.45	cps
Indium	115-2	1087345	1083895	1080412	1083884	0.32	cps
Iron	56-2	40649238	39972025	39768158	40129807	1.15	cps
Iron	57-2	1023800	1030422	1029704	1027975	0.35	cps
Lead	206-1	2236958	2257327	2247506	2247264	0.45	cps
Lead	207-1	1996253	1966100	2010849	1991067	1.15	cps
Lead	208-1	8878004	8915021	8995110	8929378	0.67	cps
Lithium	6-1	796727	808227	785894	796949	1.40	cps
Magnesium	24-2	8720076	8623271	8790071	8711139	0.96	cps
Manganese	55-2	1764809	1764036	1774415	1767754	0.33	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:41:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2744548	2799226	2760519	2768098	1.02	cps
Molybdenum	95-1	1530722	1548080	1535343	1538048	0.58	cps
Molybdenum	96-1	1919040	1952585	1947235	1939620	0.93	cps
Molybdenum	97-1	940547	950262	953884	948231	0.73	cps
Molybdenum	98-1	2424081	2460401	2465588	2450023	0.92	cps
Neodymium	150-1	527	467	547	513	8.11	cps
Neodymium	150-2	170	150	113	144	19.89	cps
Nickel	60-2	400954	397338	400919	399737	0.52	cps
Phosphorus	31-2	167	133	100	133	25.00	cps
Potassium	39-2	3042878	3028888	3075533	3049100	0.79	cps
Rhodium	103-1	5801002	5865089	5864959	5843683	0.63	cps
Rhodium	103-2	2609286	2621539	2624933	2618586	0.31	cps
Scandium	45-1	3764653	3895299	3812095	3824016	1.73	cps
Scandium	45-2	168274	171175	172943	170797	1.38	cps
Selenium	77-2	2250	2314	2357	2307	2.33	cps
Selenium	78-2	7695	7650	7645	7663	0.36	cps
Selenium	82-1	54829	54936	54495	54753	0.42	cps
Silicon	28-1	22422714	23295155	22663459	22793776	1.98	cps
Silver	109-1	3760439	3743461	3737537	3747146	0.32	cps
Silver	107-1	3922115	3935036	3942702	3933284	0.26	cps
Sodium	23-2	14614984	14581031	14784995	14660337	0.75	cps
Strontium	86-1	2351677	2357018	2377587	2362094	0.58	cps
Strontium	88-1	20305868	20975240	20853895	20711668	1.72	cps
Sulfur	34-1	535022	539263	530229	534838	0.85	cps
Terbium	159-1	8142004	8229586	8159326	8176972	0.57	cps
Terbium	159-2	3529173	3547286	3562460	3546306	0.47	cps
Thallium	203-1	2745921	2819147	2834727	2799931	1.69	cps
Thallium	205-1	6600051	6779759	6770195	6716668	1.51	cps
Tin	118-1	2306394	2334826	2307341	2316187	0.70	cps
Titanium	47-1	406844	414196	407869	409636	0.97	cps
Uranium	238-1	8939933	9018083	8989713	8982576	0.44	cps
Vanadium	51-2	732990	731952	739079	734673	0.52	cps
Yttrium	89-1	6524904	6591456	6648561	6588307	0.94	cps
Yttrium	89-2	873031	872128	887833	877664	1.00	cps
Zinc	66-2	299662	299851	303623	301045	0.74	cps
Zirconium	90-1	5088225	5173273	5231173	5164224	1.39	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:41:25	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1143921	1149386	1175232	1156180	1.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:44:51	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492985	486394	488097	489158	0.70	cps
Antimony	121-1	3531974	3546519	3533470	3537321	0.23	cps
Arsenic	75-2	128203	127578	128318	128033	0.31	cps
Barium	135-1	3599916	3608957	3636934	3615269	0.53	cps
Barium	137-1	6352587	6367484	6344719	6354930	0.18	cps
Beryllium	9-1	465260	464899	466144	465434	0.14	cps
Bismuth	209-1	4869139	4887322	4842292	4866251	0.47	cps
Bismuth	209-2	2571840	2550746	2568847	2563811	0.45	cps
Boron	10-1	69577	71486	72173	71079	1.89	cps
Boron	11-1	347097	347383	355746	350076	1.40	cps
Cadmium	111-1	821529	829116	819172	823272	0.63	cps
Cadmium	106-1	89910	91335	92099	91115	1.22	cps
Cadmium	108-1	60675	60709	60679	60688	0.03	cps
Calcium	43-1	2641795	2648426	2661837	2650686	0.39	cps
Calcium	44-1	42423821	42914005	42761336	42699721	0.59	cps
Chromium	52-2	962061	950199	954483	955581	0.63	cps
Cobalt	59-2	1514509	1497297	1533383	1515063	1.19	cps
Copper	63-2	2159628	2150033	2182508	2164056	0.77	cps
Dysprosium	156-1	342	408	400	383	9.48	cps
Dysprosium	156-2	163	147	170	160	7.51	cps
Erbium	164-1	3392	4084	3692	3723	9.32	cps
Erbium	164-2	1583	1537	1460	1527	4.08	cps
Gadolinium	160-1	592	533	517	547	7.20	cps
Gadolinium	160-2	277	273	283	278	1.83	cps
Holmium	165-1	8066837	7967235	8026034	8020035	0.62	cps
Holmium	165-2	3589991	3540832	3556920	3562581	0.70	cps
Indium	115-1	6365050	6332668	6405717	6367812	0.57	cps
Indium	115-2	1073438	1071651	1081392	1075494	0.48	cps
Iron	56-2	41342208	41051608	41179434	41191083	0.35	cps
Iron	57-2	1052471	1040718	1050173	1047787	0.59	cps
Lead	206-1	2340188	2349049	2353888	2347709	0.30	cps
Lead	207-1	2075574	2101532	2080092	2085733	0.66	cps
Lead	208-1	9303846	9307764	9362300	9324637	0.35	cps
Lithium	6-1	781886	785349	788629	785288	0.43	cps
Magnesium	24-2	8983946	8841415	8861072	8895477	0.87	cps
Manganese	55-2	1819128	1813340	1827154	1819874	0.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:44:51	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2859970	2865491	2844475	2856646	0.38	cps
Molybdenum	95-1	1583215	1567247	1571964	1574142	0.52	cps
Molybdenum	96-1	1995720	2025706	1987331	2002919	1.01	cps
Molybdenum	97-1	984492	988660	977085	983412	0.60	cps
Molybdenum	98-1	2505732	2527107	2512641	2515160	0.43	cps
Neodymium	150-1	793	560	573	642	20.40	cps
Neodymium	150-2	140	127	117	128	9.16	cps
Nickel	60-2	408534	408335	414973	410614	0.92	cps
Phosphorus	31-2	108	158	125	131	19.50	cps
Potassium	39-2	3119140	3104931	3082365	3102146	0.60	cps
Rhodium	103-1	5875924	5943075	5847787	5888929	0.83	cps
Rhodium	103-2	2604439	2576382	2629588	2603470	1.02	cps
Scandium	45-1	3845916	3898132	3905109	3883053	0.83	cps
Scandium	45-2	173972	167772	170955	170900	1.81	cps
Selenium	77-2	2347	2510	2364	2407	3.73	cps
Selenium	78-2	8219	8030	8112	8120	1.17	cps
Selenium	82-1	57265	57320	57199	57261	0.11	cps
Silicon	28-1	23805296	24047733	23848705	23900578	0.54	cps
Silver	109-1	3892095	3955286	3904215	3917199	0.86	cps
Silver	107-1	4073219	4133067	4059773	4088686	0.95	cps
Sodium	23-2	15043721	14860690	14839693	14914701	0.75	cps
Strontium	86-1	2470337	2492468	2470670	2477825	0.51	cps
Strontium	88-1	21562735	21797752	21539608	21633365	0.66	cps
Sulfur	34-1	546883	545825	551034	547914	0.50	cps
Terbium	159-1	8246467	8280609	8348269	8291782	0.62	cps
Terbium	159-2	3526625	3490307	3549344	3522092	0.85	cps
Thallium	203-1	2887731	2890592	2893121	2890481	0.09	cps
Thallium	205-1	6916759	7020201	7081834	7006265	1.19	cps
Tin	118-1	2399666	2374866	2405787	2393440	0.68	cps
Titanium	47-1	420862	424424	423099	422795	0.43	cps
Uranium	238-1	9287777	9438332	9406312	9377473	0.85	cps
Vanadium	51-2	766408	748245	752794	755815	1.25	cps
Yttrium	89-1	6683186	6705129	6625102	6671139	0.62	cps
Yttrium	89-2	871311	856152	877261	868242	1.25	cps
Zinc	66-2	307724	307364	307744	307611	0.07	cps
Zirconium	90-1	5371768	5393186	5379706	5381553	0.20	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:44:51	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1202194	1193231	1198902	1198109	0.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:48:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	292	208	242	18.25	cps
Antimony	121-1	4843	4976	4859	4893	1.49	cps
Arsenic	75-2	81	113	93	96	16.69	cps
Barium	135-1	72666	71568	72842	72358	0.95	cps
Barium	137-1	124380	126026	125799	125402	0.71	cps
Beryllium	9-1	228	250	200	226	11.09	cps
Bismuth	209-1	4982491	4946472	4823630	4917531	1.69	cps
Bismuth	209-2	2609654	2630637	2648169	2629487	0.73	cps
Boron	10-1	5193	5151	5368	5237	2.20	cps
Boron	11-1	26399	27058	25597	26351	2.78	cps
Cadmium	111-1	1557	1655	1694	1635	4.33	cps
Cadmium	106-1	2000	2192	2267	2153	6.39	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	1622785	1609613	1624368	1618922	0.50	cps
Calcium	44-1	26424446	25965003	26242489	26210646	0.88	cps
Chromium	52-2	2357	2464	2437	2419	2.30	cps
Cobalt	59-2	470	467	517	484	5.77	cps
Copper	63-2	22237	23062	22781	22693	1.85	cps
Dysprosium	156-1	108	108	33	83	51.97	cps
Dysprosium	156-2	13	17	33	21	50.75	cps
Erbium	164-1	117	75	75	89	27.07	cps
Erbium	164-2	33	57	87	59	45.41	cps
Gadolinium	160-1	133	133	133	133	0.00	cps
Gadolinium	160-2	93	80	77	83	10.59	cps
Holmium	165-1	8102036	8091013	8080636	8091228	0.13	cps
Holmium	165-2	3551985	3577458	3590526	3573323	0.55	cps
Indium	115-1	6503659	6553051	6535683	6530798	0.38	cps
Indium	115-2	1107705	1099648	1113453	1106935	0.63	cps
Iron	56-2	19786	20259	19886	19977	1.25	cps
Iron	57-2	3089	3150	3134	3124	1.01	cps
Lead	206-1	1795	1867	1922	1861	3.44	cps
Lead	207-1	1517	1517	1395	1476	4.78	cps
Lead	208-1	7318	7090	6929	7112	2.75	cps
Lithium	6-1	787036	775772	769338	777382	1.15	cps
Magnesium	24-2	1633426	1626773	1656104	1638768	0.94	cps
Manganese	55-2	9180	9060	9383	9207	1.78	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:48:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1433	1358	1425	4.42	cps
Molybdenum	95-1	933	850	775	853	9.29	cps
Molybdenum	96-1	1342	1275	1150	1256	7.75	cps
Molybdenum	97-1	667	592	700	653	8.50	cps
Molybdenum	98-1	1425	1392	1400	1406	1.23	cps
Neodymium	150-1	120	80	133	111	24.98	cps
Neodymium	150-2	33	17	63	38	62.59	cps
Nickel	60-2	747	720	870	779	10.27	cps
Phosphorus	31-2	133	42	42	72	73.28	cps
Potassium	39-2	103501	104491	105497	104496	0.96	cps
Rhodium	103-1	6025601	6081129	6122786	6076505	0.80	cps
Rhodium	103-2	2659594	2639707	2662026	2653776	0.46	cps
Scandium	45-1	3823647	3832725	3852265	3836212	0.38	cps
Scandium	45-2	169768	170031	171721	170506	0.62	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	59	61	80	67	16.90	cps
Selenium	82-1	12	36	16	21	61.03	cps
Silicon	28-1	16684779	16646655	16740745	16690726	0.28	cps
Silver	109-1	2700	2692	2559	2650	3.00	cps
Silver	107-1	2975	2809	2692	2825	5.04	cps
Sodium	23-2	2428950	2427832	2420163	2425648	0.20	cps
Strontium	86-1	1215974	1213156	1228023	1219051	0.65	cps
Strontium	88-1	10861694	10688532	10873493	10807906	0.96	cps
Sulfur	34-1	776575	766485	774841	772634	0.70	cps
Terbium	159-1	8293615	8217782	8383162	8298187	1.00	cps
Terbium	159-2	3528823	3539033	3541435	3536430	0.19	cps
Thallium	203-1	1100	875	808	928	16.47	cps
Thallium	205-1	2625	2275	1817	2239	18.11	cps
Tin	118-1	10980	10279	10888	10716	3.55	cps
Titanium	47-1	592	592	567	583	2.47	cps
Uranium	238-1	13057	13024	13574	13218	2.34	cps
Vanadium	51-2	747	680	700	709	4.83	cps
Yttrium	89-1	6658029	6667177	6646612	6657273	0.15	cps
Yttrium	89-2	873685	864388	874063	870712	0.63	cps
Zinc	66-2	2080	2264	2480	2275	8.80	cps
Zirconium	90-1	2609	2159	2500	2423	9.70	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:48:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	467	725	608	21.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:51:45	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2961773	2976836	2962089	2966899	0.29	cps
Antimony	121-1	3372010	3426313	3399599	3399307	0.80	cps
Arsenic	75-2	137700	138637	139020	138453	0.49	cps
Barium	135-1	3533064	3571510	3611587	3572054	1.10	cps
Barium	137-1	6233034	6302634	6320583	6285417	0.74	cps
Beryllium	9-1	509304	509644	513562	510837	0.46	cps
Bismuth	209-1	4709517	4694120	4710096	4704578	0.19	cps
Bismuth	209-2	2674173	2687148	2720705	2694008	0.89	cps
Boron	10-1	73119	72383	73813	73105	0.98	cps
Boron	11-1	367727	374432	374574	372244	1.05	cps
Cadmium	111-1	793387	792766	797343	794499	0.31	cps
Cadmium	106-1	89608	90439	90439	90162	0.53	cps
Cadmium	108-1	58525	60131	59516	59391	1.36	cps
Calcium	43-1	4532822	4558651	4557330	4549601	0.32	cps
Calcium	44-1	70896758	72591964	72298018	71928913	1.26	cps
Chromium	52-2	1001846	1017152	1008615	1009204	0.76	cps
Cobalt	59-2	1572950	1565954	1564411	1567772	0.29	cps
Copper	63-2	2219398	2221202	2204820	2215140	0.41	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	33	57	50	47	25.76	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	40	20	17	26	49.38	cps
Gadolinium	160-1	158	75	58	97	55.11	cps
Gadolinium	160-2	90	77	80	82	8.44	cps
Holmium	165-1	8176624	8300045	8150441	8209037	0.97	cps
Holmium	165-2	3849697	3911398	3856790	3872629	0.87	cps
Indium	115-1	6538648	6535729	6478064	6517480	0.52	cps
Indium	115-2	1203279	1211442	1207704	1207475	0.34	cps
Iron	56-2	190341843	191059543	191690132	191030506	0.35	cps
Iron	57-2	4935015	4919783	4913247	4922682	0.23	cps
Lead	206-1	2187550	2218235	2184146	2196644	0.85	cps
Lead	207-1	1955640	1964132	1957381	1959051	0.23	cps
Lead	208-1	8769522	8807465	8746517	8774502	0.35	cps
Lithium	6-1	719629	722426	733877	725311	1.04	cps
Magnesium	24-2	35302162	35753461	35201826	35419150	0.83	cps
Manganese	55-2	1098025	1111744	1104019	1104596	0.62	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:51:45	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2952270	2939125	2965357	2952251	0.44	cps
Molybdenum	95-1	1583614	1607021	1599224	1596620	0.75	cps
Molybdenum	96-1	2035215	2036368	2060915	2044166	0.71	cps
Molybdenum	97-1	994564	993487	994507	994186	0.06	cps
Molybdenum	98-1	2551703	2559090	2569443	2560078	0.35	cps
Neodymium	150-1	187	240	207	211	12.76	cps
Neodymium	150-2	23	30	40	31	26.97	cps
Nickel	60-2	420598	417713	417791	418700	0.39	cps
Phosphorus	31-2	41342	40698	40807	40949	0.84	cps
Potassium	39-2	17434906	17625175	17734002	17598028	0.86	cps
Rhodium	103-1	5944415	6066674	6039932	6017007	1.07	cps
Rhodium	103-2	2749144	2781020	2756385	2762183	0.60	cps
Scandium	45-1	4147648	4285278	4261747	4231558	1.74	cps
Scandium	45-2	204213	205145	204397	204585	0.24	cps
Selenium	77-2	2600	2674	2657	2644	1.45	cps
Selenium	78-2	8627	8855	8886	8789	1.61	cps
Selenium	82-1	54857	54892	54668	54806	0.22	cps
Silicon	28-1	2506146	2568420	2571038	2548534	1.44	cps
Silver	109-1	3540990	3531857	3532740	3535196	0.14	cps
Silver	107-1	3703971	3759129	3735293	3732798	0.74	cps
Sodium	23-2	67204037	68031316	67667399	67634251	0.61	cps
Strontium	86-1	1011602	1007917	1004486	1008001	0.35	cps
Strontium	88-1	8703816	8656053	8777453	8712441	0.70	cps
Sulfur	34-1	903614	912809	913460	909961	0.61	cps
Terbium	159-1	8478851	8611506	8493902	8528086	0.85	cps
Terbium	159-2	3800495	3905090	3866758	3857447	1.37	cps
Thallium	203-1	2644093	2685088	2692545	2673909	0.98	cps
Thallium	205-1	6336366	6497411	6399403	6411060	1.27	cps
Tin	118-1	2483608	2524207	2468280	2492032	1.16	cps
Titanium	47-1	447745	450600	457161	451835	1.07	cps
Uranium	238-1	9298841	9245927	9177642	9240803	0.66	cps
Vanadium	51-2	829233	844640	837718	837197	0.92	cps
Yttrium	89-1	7051460	6984319	6968659	7001479	0.63	cps
Yttrium	89-2	1011760	1018012	998734	1009502	0.97	cps
Zinc	66-2	332851	335768	337502	335373	0.70	cps
Zirconium	90-1	5654547	5699096	5689121	5680922	0.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:51:45	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250467	1268615	1263411	1260831	0.74	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 15:55:13 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	183	150	153	19.15	cps
Antimony	121-1	10596	10479	9695	10257	4.78	cps
Arsenic	75-2	22	31	43	32	31.78	cps
Barium	135-1	250	142	200	197	27.49	cps
Barium	137-1	333	383	292	336	13.66	cps
Beryllium	9-1	217	289	306	270	17.48	cps
Bismuth	209-1	4848856	4900382	4945928	4898388	0.99	cps
Bismuth	209-2	2754914	2762690	2795933	2771179	0.79	cps
Boron	10-1	1700	1684	1742	1709	1.76	cps
Boron	11-1	8720	7927	8052	8233	5.17	cps
Cadmium	111-1	1586	1711	1539	1612	5.50	cps
Cadmium	106-1	2175	2325	2142	2214	4.41	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	625	808	783	739	13.46	cps
Calcium	44-1	59554	58508	56642	58235	2.53	cps
Chromium	52-2	890	777	897	854	7.89	cps
Cobalt	59-2	90	93	110	98	10.96	cps
Copper	63-2	4167	4054	4007	4076	2.02	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	43	33	60	46	29.58	cps
Holmium	165-1	8036682	8106374	8082800	8075285	0.44	cps
Holmium	165-2	3732029	3778944	3767438	3759470	0.65	cps
Indium	115-1	6567017	6564958	6566161	6566045	0.02	cps
Indium	115-2	1185139	1186520	1191928	1187862	0.30	cps
Iron	56-2	10743	10593	10510	10615	1.11	cps
Iron	57-2	383	333	317	344	10.07	cps
Lead	206-1	1656	1533	1589	1593	3.84	cps
Lead	207-1	1428	1367	1461	1419	3.38	cps
Lead	208-1	6451	6467	6234	6384	2.04	cps
Lithium	6-1	764932	770294	772188	769138	0.49	cps
Magnesium	24-2	1367	1408	967	1247	19.55	cps
Manganese	55-2	107	117	97	107	9.37	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:55:13	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1383	1283	1364	5.34	cps
Molybdenum	95-1	1233	1117	1117	1156	5.83	cps
Molybdenum	96-1	1617	1375	1375	1456	9.59	cps
Molybdenum	97-1	708	767	708	728	4.63	cps
Molybdenum	98-1	2025	1408	1725	1720	17.93	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	143	110	113	122	15.02	cps
Phosphorus	31-2	108	117	83	103	16.88	cps
Potassium	39-2	42788	43038	43381	43069	0.69	cps
Rhodium	103-1	6278403	6269498	6453489	6333797	1.64	cps
Rhodium	103-2	2825526	2803626	2835614	2821589	0.58	cps
Scandium	45-1	4075309	4086372	4151762	4104481	1.01	cps
Scandium	45-2	185604	186678	187109	186463	0.42	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	78	61	66	15.44	cps
Selenium	82-1	26	50	54	43	34.66	cps
Silicon	28-1	360092	360535	352857	357828	1.20	cps
Silver	109-1	1158	925	917	1000	13.72	cps
Silver	107-1	1075	900	967	981	9.01	cps
Sodium	23-2	41542	41124	41634	41433	0.66	cps
Strontium	86-1	642	858	758	753	14.41	cps
Strontium	88-1	775	783	742	767	2.88	cps
Sulfur	34-1	563956	560545	563598	562700	0.33	cps
Terbium	159-1	8346223	8476814	8382126	8401721	0.80	cps
Terbium	159-2	3716099	3751350	3756395	3741281	0.59	cps
Thallium	203-1	717	883	717	772	12.46	cps
Thallium	205-1	2117	2242	1784	2047	11.57	cps
Tin	118-1	2134	2325	2200	2220	4.38	cps
Titanium	47-1	125	158	200	161	23.32	cps
Uranium	238-1	625	525	417	522	19.95	cps
Vanadium	51-2	23	63	47	44	45.21	cps
Yttrium	89-1	6874750	6915677	6947488	6912638	0.53	cps
Yttrium	89-2	940761	949585	952624	947657	0.65	cps
Zinc	66-2	377	333	280	330	14.67	cps
Zirconium	90-1	2367	2167	2175	2236	5.06	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:55:13	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	525	442	469	10.25	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:58:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	200	158	172	13.97	cps
Antimony	121-1	13824	12022	12056	12634	8.16	cps
Arsenic	75-2	54	128	80	87	43.19	cps
Barium	135-1	73310	72708	71485	72501	1.28	cps
Barium	137-1	123958	124091	126480	124843	1.14	cps
Beryllium	9-1	111	183	189	161	26.93	cps
Bismuth	209-1	4924774	5033715	5029980	4996156	1.24	cps
Bismuth	209-2	2626838	2633452	2632109	2630800	0.13	cps
Boron	10-1	4651	4434	4759	4615	3.59	cps
Boron	11-1	22351	23394	22225	22657	2.83	cps
Cadmium	111-1	1521	1659	1614	1598	4.39	cps
Cadmium	106-1	1967	2234	2134	2111	6.38	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	1589922	1609729	1621408	1607020	0.99	cps
Calcium	44-1	26067799	26142124	26034779	26081567	0.21	cps
Chromium	52-2	1940	1903	1910	1918	1.02	cps
Cobalt	59-2	463	400	420	428	7.57	cps
Copper	63-2	20228	20401	20842	20490	1.55	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	30	37	37	34	11.18	cps
Erbium	164-1	125	142	125	131	7.37	cps
Erbium	164-2	53	53	93	67	34.65	cps
Gadolinium	160-1	117	108	175	133	27.24	cps
Gadolinium	160-2	100	53	80	78	30.10	cps
Holmium	165-1	7971965	8020946	8052750	8015220	0.51	cps
Holmium	165-2	3526043	3588820	3563939	3559600	0.89	cps
Indium	115-1	6526926	6668741	6654268	6616645	1.18	cps
Indium	115-2	1107946	1120700	1112425	1113690	0.58	cps
Iron	56-2	17750	18351	17828	17976	1.82	cps
Iron	57-2	3039	3011	2967	3006	1.21	cps
Lead	206-1	2184	1978	1900	2021	7.25	cps
Lead	207-1	1884	1633	1722	1746	7.26	cps
Lead	208-1	8496	7868	7835	8066	4.62	cps
Lithium	6-1	815797	824029	811444	817090	0.78	cps
Magnesium	24-2	1583839	1616260	1598383	1599494	1.02	cps
Manganese	55-2	8242	8513	8519	8425	1.87	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:58:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1709	1608	1500	1606	6.49	cps
Molybdenum	95-1	675	617	567	619	8.75	cps
Molybdenum	96-1	1025	1108	967	1033	6.89	cps
Molybdenum	97-1	533	492	550	525	5.72	cps
Molybdenum	98-1	1025	1008	1233	1089	11.51	cps
Neodymium	150-1	107	140	87	111	24.25	cps
Neodymium	150-2	23	30	30	28	13.86	cps
Nickel	60-2	663	700	750	704	6.18	cps
Phosphorus	31-2	100	75	142	106	31.91	cps
Potassium	39-2	105699	106213	106052	105988	0.25	cps
Rhodium	103-1	5894094	6030497	6089243	6004611	1.67	cps
Rhodium	103-2	2638648	2674205	2643334	2652063	0.73	cps
Scandium	45-1	3818683	3844478	3830938	3831366	0.34	cps
Scandium	45-2	169191	169909	169329	169476	0.22	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	46	63	57	56	15.27	cps
Selenium	82-1	125	18	95	79	69.91	cps
Silicon	28-1	16771206	16851079	16941805	16854696	0.51	cps
Silver	109-1	4401	4284	3642	4109	9.94	cps
Silver	107-1	4759	4368	4209	4445	6.37	cps
Sodium	23-2	2376159	2405874	2389810	2390615	0.62	cps
Strontium	86-1	1203742	1210908	1223354	1212668	0.82	cps
Strontium	88-1	10656416	10785798	10683958	10708724	0.64	cps
Sulfur	34-1	788295	787926	784687	786970	0.25	cps
Terbium	159-1	8270471	8271058	8246164	8262565	0.17	cps
Terbium	159-2	3510858	3548385	3574797	3544680	0.91	cps
Thallium	203-1	533	400	350	428	22.16	cps
Thallium	205-1	1300	1050	758	1036	26.17	cps
Tin	118-1	8837	8661	8511	8670	1.88	cps
Titanium	47-1	683	508	475	556	20.14	cps
Uranium	238-1	13065	13107	12532	12901	2.49	cps
Vanadium	51-2	577	623	567	589	5.14	cps
Yttrium	89-1	6696506	6678505	6772050	6715687	0.74	cps
Yttrium	89-2	862862	877337	876071	872090	0.92	cps
Zinc	66-2	2507	2357	2424	2429	3.09	cps
Zirconium	90-1	4026	3651	3484	3720	7.46	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 15:58:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	758	658	711	7.06	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:02:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1000	950	1014	7.09	cps
Antimony	121-1	6543	6919	6243	6568	5.15	cps
Arsenic	75-2	93	106	104	101	6.97	cps
Barium	135-1	52986	53170	54022	53393	1.04	cps
Barium	137-1	88859	92164	93774	91599	2.74	cps
Beryllium	9-1	161	133	106	133	20.83	cps
Bismuth	209-1	4836609	4942404	4943534	4907516	1.25	cps
Bismuth	209-2	2608794	2639930	2624117	2624280	0.59	cps
Boron	10-1	4884	4818	5143	4948	3.47	cps
Boron	11-1	24929	25013	25581	25174	1.41	cps
Cadmium	111-1	1604	1470	1555	1543	4.39	cps
Cadmium	106-1	2200	1975	2084	2086	5.39	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	1309022	1328111	1327198	1321444	0.81	cps
Calcium	44-1	21783987	21667767	21796436	21749397	0.33	cps
Chromium	52-2	2624	2670	2540	2611	2.52	cps
Cobalt	59-2	573	567	520	553	5.25	cps
Copper	63-2	22214	21837	22671	22240	1.88	cps
Dysprosium	156-1	67	100	92	86	20.14	cps
Dysprosium	156-2	47	23	40	37	32.79	cps
Erbium	164-1	117	133	67	106	32.87	cps
Erbium	164-2	50	63	57	57	11.76	cps
Gadolinium	160-1	108	133	150	131	16.06	cps
Gadolinium	160-2	100	73	60	78	26.19	cps
Holmium	165-1	7968928	8062115	8032056	8021033	0.59	cps
Holmium	165-2	3557682	3573311	3542421	3557805	0.43	cps
Indium	115-1	6507272	6419330	6564084	6496895	1.12	cps
Indium	115-2	1108067	1110609	1115680	1111452	0.35	cps
Iron	56-2	53515	52890	54368	53591	1.38	cps
Iron	57-2	3484	3384	3334	3400	2.25	cps
Lead	206-1	2089	2050	2156	2098	2.54	cps
Lead	207-1	1822	1761	1900	1828	3.81	cps
Lead	208-1	8262	8123	8279	8222	1.04	cps
Lithium	6-1	772269	765944	764646	767620	0.53	cps
Magnesium	24-2	944636	949590	941541	945256	0.43	cps
Manganese	55-2	3564	3607	3677	3616	1.58	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:02:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1734	1317	1367	1472	15.45	cps
Molybdenum	95-1	925	792	700	806	14.05	cps
Molybdenum	96-1	1033	1108	1167	1103	6.06	cps
Molybdenum	97-1	492	550	600	547	9.91	cps
Molybdenum	98-1	1275	1067	1300	1214	10.55	cps
Neodymium	150-1	113	60	133	102	37.09	cps
Neodymium	150-2	43	57	43	48	16.12	cps
Nickel	60-2	557	543	577	559	3.00	cps
Phosphorus	31-2	133	125	75	111	28.40	cps
Potassium	39-2	123308	121940	123207	122818	0.62	cps
Rhodium	103-1	5960825	5935675	6128530	6008343	1.74	cps
Rhodium	103-2	2644129	2653969	2681765	2659954	0.73	cps
Scandium	45-1	3817988	3807732	3789931	3805217	0.37	cps
Scandium	45-2	168119	167809	168834	168254	0.31	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	63	52	46	54	15.80	cps
Selenium	82-1	86	44	104	78	39.20	cps
Silicon	28-1	13112870	12821809	13181127	13038602	1.46	cps
Silver	109-1	2842	2642	2592	2692	4.91	cps
Silver	107-1	2934	2842	2667	2814	4.82	cps
Sodium	23-2	2605717	2597495	2599613	2600942	0.16	cps
Strontium	86-1	908148	899248	913210	906869	0.78	cps
Strontium	88-1	8052551	7914458	8065611	8010873	1.05	cps
Sulfur	34-1	708928	706726	699902	705186	0.67	cps
Terbium	159-1	8126143	8400924	8393696	8306921	1.89	cps
Terbium	159-2	3543696	3517455	3552632	3537928	0.52	cps
Thallium	203-1	175	158	142	158	10.53	cps
Thallium	205-1	283	425	483	397	25.89	cps
Tin	118-1	7486	7519	7903	7636	3.03	cps
Titanium	47-1	792	617	683	697	12.67	cps
Uranium	238-1	8528	8303	8228	8353	1.87	cps
Vanadium	51-2	740	650	767	719	8.50	cps
Yttrium	89-1	6541960	6607331	6724334	6624542	1.39	cps
Yttrium	89-2	867610	874610	878272	873497	0.62	cps
Zinc	66-2	2614	2860	2700	2725	4.59	cps
Zirconium	90-1	2909	2859	2425	2731	9.73	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:02:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	525	525	544	6.19	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:05:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	825	775	847	10.10	cps
Antimony	121-1	4968	4668	5043	4893	4.06	cps
Arsenic	75-2	96	72	106	91	18.84	cps
Barium	135-1	26217	26827	26710	26585	1.22	cps
Barium	137-1	46880	45710	45408	46000	1.69	cps
Beryllium	9-1	111	61	117	96	31.78	cps
Bismuth	209-1	5026063	4990905	5075181	5030716	0.84	cps
Bismuth	209-2	2613345	2653248	2660768	2642454	0.96	cps
Boron	10-1	1909	1934	1759	1867	5.07	cps
Boron	11-1	9295	8311	8328	8644	6.52	cps
Cadmium	111-1	1561	1618	1664	1614	3.18	cps
Cadmium	106-1	2184	2209	2292	2228	2.55	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	746029	751456	746119	747868	0.42	cps
Calcium	44-1	12048028	12018042	12222905	12096325	0.91	cps
Chromium	52-2	2060	2117	2110	2096	1.48	cps
Cobalt	59-2	297	283	223	268	14.59	cps
Copper	63-2	20952	21162	21015	21043	0.51	cps
Dysprosium	156-1	167	175	158	167	5.00	cps
Dysprosium	156-2	63	80	60	68	15.81	cps
Erbium	164-1	142	167	150	153	8.33	cps
Erbium	164-2	50	73	53	59	21.43	cps
Gadolinium	160-1	192	242	192	208	13.86	cps
Gadolinium	160-2	147	107	117	123	16.88	cps
Holmium	165-1	8220936	8034587	8193436	8149653	1.23	cps
Holmium	165-2	3546568	3585690	3577472	3569910	0.58	cps
Indium	115-1	6582778	6679632	6610397	6624269	0.75	cps
Indium	115-2	1110320	1110203	1102503	1107676	0.40	cps
Iron	56-2	42852	43771	43081	43235	1.11	cps
Iron	57-2	2428	2284	2317	2343	3.23	cps
Lead	206-1	1817	1834	1950	1867	3.89	cps
Lead	207-1	1522	1489	1672	1561	6.26	cps
Lead	208-1	7240	7123	7584	7316	3.28	cps
Lithium	6-1	747458	746332	730222	741338	1.30	cps
Magnesium	24-2	847194	844898	850942	847678	0.36	cps
Manganese	55-2	257045	261302	258691	259013	0.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:05:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1200	1067	1153	6.48	cps
Molybdenum	95-1	900	917	950	922	2.76	cps
Molybdenum	96-1	1358	1092	1175	1208	11.29	cps
Molybdenum	97-1	808	750	617	725	13.55	cps
Molybdenum	98-1	1800	1475	1859	1711	12.07	cps
Neodymium	150-1	287	193	227	236	20.08	cps
Neodymium	150-2	50	80	73	68	23.24	cps
Nickel	60-2	237	253	277	256	7.86	cps
Phosphorus	31-2	83	75	108	89	19.52	cps
Potassium	39-2	102393	102359	101789	102180	0.33	cps
Rhodium	103-1	6204633	6187639	6201368	6197880	0.15	cps
Rhodium	103-2	2670990	2702576	2684409	2685992	0.59	cps
Scandium	45-1	3856796	3834170	3915369	3868778	1.08	cps
Scandium	45-2	168700	171154	169211	169688	0.76	cps
Selenium	77-2	23	13	10	16	44.60	cps
Selenium	78-2	52	74	56	60	19.68	cps
Selenium	82-1	-52	-4	21	-12	-312.60	cps
Silicon	28-1	13983322	13938334	14128354	14016670	0.71	cps
Silver	109-1	2392	2492	2492	2459	2.35	cps
Silver	107-1	2667	2559	2475	2567	3.74	cps
Sodium	23-2	880687	885064	893568	886440	0.74	cps
Strontium	86-1	561998	559088	561510	560866	0.28	cps
Strontium	88-1	4956123	4920424	4915575	4930707	0.45	cps
Sulfur	34-1	603287	597718	592180	597729	0.93	cps
Terbium	159-1	8404541	8389413	8424755	8406237	0.21	cps
Terbium	159-2	3524522	3545648	3545152	3538441	0.34	cps
Thallium	203-1	125	108	125	119	8.06	cps
Thallium	205-1	242	267	292	267	9.37	cps
Tin	118-1	7294	6502	6393	6730	7.31	cps
Titanium	47-1	583	625	600	603	3.48	cps
Uranium	238-1	22562	22253	22596	22470	0.84	cps
Vanadium	51-2	750	720	823	764	6.95	cps
Yttrium	89-1	6817321	6854609	6785744	6819225	0.51	cps
Yttrium	89-2	876377	879118	879956	878484	0.21	cps
Zinc	66-2	2524	2574	2437	2511	2.75	cps
Zirconium	90-1	1667	1483	1592	1581	5.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:05:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	342	408	367	9.91	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:09:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	983	1033	997	3.16	cps
Antimony	121-1	5051	4368	4968	4795	7.78	cps
Arsenic	75-2	98	135	109	114	16.64	cps
Barium	135-1	25967	25358	25808	25711	1.23	cps
Barium	137-1	44765	43945	44874	44528	1.14	cps
Beryllium	9-1	89	72	106	89	18.75	cps
Bismuth	209-1	4994493	5002628	4969122	4988747	0.35	cps
Bismuth	209-2	2598138	2632673	2647453	2626088	0.96	cps
Boron	10-1	1717	1700	1658	1692	1.78	cps
Boron	11-1	8261	7836	8269	8122	3.05	cps
Cadmium	111-1	1388	1519	1682	1530	9.64	cps
Cadmium	106-1	1892	2117	2309	2106	9.91	cps
Cadmium	108-1	17	0	25	14	91.65	cps
Calcium	43-1	743414	733591	735364	737457	0.71	cps
Calcium	44-1	11979316	12039949	12099482	12039582	0.50	cps
Chromium	52-2	2334	2580	2460	2458	5.02	cps
Cobalt	59-2	333	387	313	344	11.01	cps
Copper	63-2	20645	20725	21232	20867	1.53	cps
Dysprosium	156-1	233	217	158	203	19.42	cps
Dysprosium	156-2	70	37	97	68	44.35	cps
Erbium	164-1	158	108	200	156	29.50	cps
Erbium	164-2	57	60	60	59	3.26	cps
Gadolinium	160-1	217	150	208	192	18.95	cps
Gadolinium	160-2	97	107	117	107	9.37	cps
Holmium	165-1	8151462	8196899	8146766	8165043	0.34	cps
Holmium	165-2	3527311	3552965	3594748	3558341	0.96	cps
Indium	115-1	6629230	6591139	6558274	6592881	0.54	cps
Indium	115-2	1084227	1104598	1113670	1100832	1.37	cps
Iron	56-2	52399	53671	53710	53260	1.40	cps
Iron	57-2	2567	2795	2561	2641	5.04	cps
Lead	206-1	1895	1706	1734	1778	5.74	cps
Lead	207-1	1628	1528	1483	1546	4.78	cps
Lead	208-1	7345	6918	7068	7110	3.05	cps
Lithium	6-1	723804	732289	723680	726591	0.68	cps
Magnesium	24-2	837941	844121	852463	844842	0.86	cps
Manganese	55-2	255940	260314	256888	257714	0.89	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:09:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	2784	2834	2803	0.96	cps
Molybdenum	95-1	1058	1092	1133	1095	3.43	cps
Molybdenum	96-1	1717	1492	1692	1634	7.55	cps
Molybdenum	97-1	792	875	858	842	5.24	cps
Molybdenum	98-1	1959	2017	2200	2059	6.13	cps
Neodymium	150-1	240	193	213	216	10.86	cps
Neodymium	150-2	57	83	67	69	19.55	cps
Nickel	60-2	380	357	363	367	3.28	cps
Phosphorus	31-2	83	133	117	111	22.91	cps
Potassium	39-2	102947	101496	101345	101929	0.87	cps
Rhodium	103-1	6180332	6203578	6104768	6162893	0.84	cps
Rhodium	103-2	2619456	2677615	2691471	2662847	1.43	cps
Scandium	45-1	3841097	3896305	3841524	3859642	0.82	cps
Scandium	45-2	168072	169751	168771	168865	0.50	cps
Selenium	77-2	10	27	7	14	74.18	cps
Selenium	78-2	63	70	63	65	6.54	cps
Selenium	82-1	0	-62	30	-11	-429.39	cps
Silicon	28-1	13855190	13854893	13850594	13853559	0.02	cps
Silver	109-1	2192	2334	2000	2175	7.69	cps
Silver	107-1	2109	2117	2425	2217	8.14	cps
Sodium	23-2	872920	889901	880365	881062	0.97	cps
Strontium	86-1	552796	553335	551650	552594	0.16	cps
Strontium	88-1	4913909	4917056	4893836	4908267	0.26	cps
Sulfur	34-1	584981	579660	581230	581957	0.47	cps
Terbium	159-1	8329860	8372688	8497934	8400161	1.04	cps
Terbium	159-2	3496610	3578397	3540286	3538431	1.16	cps
Thallium	203-1	150	117	125	131	13.29	cps
Thallium	205-1	258	208	242	236	10.78	cps
Tin	118-1	6285	6118	6185	6196	1.35	cps
Titanium	47-1	692	675	650	672	3.12	cps
Uranium	238-1	23088	22087	22329	22501	2.32	cps
Vanadium	51-2	780	810	893	828	7.09	cps
Yttrium	89-1	6744807	6754134	6756073	6751671	0.09	cps
Yttrium	89-2	857729	874793	875273	869265	1.15	cps
Zinc	66-2	2430	2524	2364	2439	3.30	cps
Zirconium	90-1	5768	5510	6085	5788	4.98	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:09:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1267	1192	1289	8.54	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:12:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1133	983	1092	8.67	cps
Antimony	121-1	5176	5218	5110	5168	1.06	cps
Arsenic	75-2	89	119	98	102	14.88	cps
Barium	135-1	56993	55337	55361	55897	1.70	cps
Barium	137-1	97870	96737	96325	96977	0.82	cps
Beryllium	9-1	83	133	61	93	39.95	cps
Bismuth	209-1	4898734	4974637	4938099	4937157	0.77	cps
Bismuth	209-2	2579140	2610636	2652780	2614185	1.41	cps
Boron	10-1	4601	4276	4184	4354	5.03	cps
Boron	11-1	21424	21466	20656	21182	2.15	cps
Cadmium	111-1	1616	1569	1556	1580	1.97	cps
Cadmium	106-1	2267	2175	2192	2211	2.21	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	1091245	1094261	1088079	1091195	0.28	cps
Calcium	44-1	17774902	17776375	17503375	17684884	0.89	cps
Chromium	52-2	3434	3661	3527	3540	3.22	cps
Cobalt	59-2	137	143	137	139	2.77	cps
Copper	63-2	20548	20785	20895	20743	0.86	cps
Dysprosium	156-1	100	58	50	69	38.58	cps
Dysprosium	156-2	40	43	30	38	18.36	cps
Erbium	164-1	50	92	92	78	30.93	cps
Erbium	164-2	50	27	30	36	35.49	cps
Gadolinium	160-1	158	208	117	161	28.49	cps
Gadolinium	160-2	87	77	73	79	8.80	cps
Holmium	165-1	8077344	8174565	8115285	8122398	0.60	cps
Holmium	165-2	3531541	3563020	3650897	3581819	1.73	cps
Indium	115-1	6521358	6556529	6540627	6539505	0.27	cps
Indium	115-2	1077404	1095610	1111916	1094977	1.58	cps
Iron	56-2	32604	32871	32954	32809	0.56	cps
Iron	57-2	2534	2634	2634	2600	2.22	cps
Lead	206-1	1339	1261	1245	1282	3.93	cps
Lead	207-1	1150	1100	1122	1124	2.23	cps
Lead	208-1	5284	4895	5112	5097	3.82	cps
Lithium	6-1	717204	725355	720702	721087	0.57	cps
Magnesium	24-2	2561877	2569643	2584411	2571977	0.45	cps
Manganese	55-2	533	610	473	539	12.71	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:12:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	833	925	931	10.76	cps
Molybdenum	95-1	450	492	592	511	14.25	cps
Molybdenum	96-1	675	900	875	817	15.10	cps
Molybdenum	97-1	425	367	558	450	21.83	cps
Molybdenum	98-1	908	708	800	806	12.43	cps
Neodymium	150-1	173	180	147	167	10.58	cps
Neodymium	150-2	40	53	50	48	14.52	cps
Nickel	60-2	173	153	183	170	8.99	cps
Phosphorus	31-2	117	167	158	147	18.20	cps
Potassium	39-2	154160	157789	155878	155942	1.16	cps
Rhodium	103-1	6019862	6125349	6043982	6063064	0.91	cps
Rhodium	103-2	2634359	2653914	2691865	2660046	1.10	cps
Scandium	45-1	3826026	3760498	3821961	3802828	0.97	cps
Scandium	45-2	167494	168220	172663	169459	1.65	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	65	50	59	58	12.90	cps
Selenium	82-1	37	99	64	67	46.81	cps
Silicon	28-1	15769605	15794075	15672572	15745417	0.41	cps
Silver	109-1	2159	2100	2134	2131	1.37	cps
Silver	107-1	2417	2050	2134	2200	8.74	cps
Sodium	23-2	2097871	2111823	2115871	2108522	0.45	cps
Strontium	86-1	1289564	1288286	1282443	1286764	0.30	cps
Strontium	88-1	11243281	11375801	11578781	11399288	1.48	cps
Sulfur	34-1	775703	766569	764423	768899	0.78	cps
Terbium	159-1	8197137	8283501	8305683	8262107	0.69	cps
Terbium	159-2	3486518	3514228	3595193	3531980	1.60	cps
Thallium	203-1	92	75	83	83	10.00	cps
Thallium	205-1	242	333	225	267	21.88	cps
Tin	118-1	6343	6185	6627	6385	3.51	cps
Titanium	47-1	975	925	992	964	3.60	cps
Uranium	238-1	10071	10138	10054	10088	0.44	cps
Vanadium	51-2	1507	1383	1383	1425	5.00	cps
Yttrium	89-1	6616887	6778563	6744793	6713414	1.27	cps
Yttrium	89-2	862569	870050	884523	872381	1.28	cps
Zinc	66-2	2004	1950	1870	1941	3.46	cps
Zirconium	90-1	1859	1650	1725	1745	6.05	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:12:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	467	417	433	6.66	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:15:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480472	476342	481959	479591	0.61	cps
Antimony	121-1	3373050	3330707	3367165	3356974	0.68	cps
Arsenic	75-2	122348	121745	123291	122462	0.64	cps
Barium	135-1	3469587	3454896	3521920	3482134	1.01	cps
Barium	137-1	6055400	6081246	6197102	6111250	1.23	cps
Beryllium	9-1	441672	441685	431817	438392	1.30	cps
Bismuth	209-1	4746289	4765435	4786356	4766027	0.42	cps
Bismuth	209-2	2535660	2573400	2570099	2559720	0.82	cps
Boron	10-1	66388	66029	65819	66079	0.44	cps
Boron	11-1	326160	334707	329267	330044	1.31	cps
Cadmium	111-1	775024	782476	783330	780277	0.59	cps
Cadmium	106-1	84493	86531	86572	85865	1.38	cps
Cadmium	108-1	56082	57813	57805	57233	1.74	cps
Calcium	43-1	1956394	1987306	1968131	1970611	0.79	cps
Calcium	44-1	31785494	32092016	31597491	31825001	0.78	cps
Chromium	52-2	914558	903251	922444	913418	1.06	cps
Cobalt	59-2	1452827	1447573	1457571	1452657	0.34	cps
Copper	63-2	2151041	2136562	2141317	2142973	0.34	cps
Dysprosium	156-1	117	133	150	133	12.50	cps
Dysprosium	156-2	57	77	43	59	28.49	cps
Erbium	164-1	3451	3159	3184	3264	4.95	cps
Erbium	164-2	1300	1563	1453	1439	9.19	cps
Gadolinium	160-1	383	475	383	414	12.79	cps
Gadolinium	160-2	197	213	193	201	5.33	cps
Holmium	165-1	7834563	8056250	7955888	7948900	1.40	cps
Holmium	165-2	3574864	3553852	3591278	3573331	0.53	cps
Indium	115-1	6220956	6256096	6249871	6242308	0.30	cps
Indium	115-2	1066813	1057360	1067724	1063966	0.54	cps
Iron	56-2	35430997	34805827	34864508	35033777	0.99	cps
Iron	57-2	900015	887706	898120	895280	0.74	cps
Lead	206-1	2225980	2204654	2251757	2227464	1.06	cps
Lead	207-1	1962369	1983652	2000877	1982299	0.97	cps
Lead	208-1	8848725	8823065	8954862	8875551	0.79	cps
Lithium	6-1	726303	724219	722928	724483	0.24	cps
Magnesium	24-2	9022560	9006862	8893777	8974400	0.78	cps
Manganese	55-2	949617	939585	951823	947008	0.69	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:15:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2723576	2748375	2727508	2733153	0.49	cps
Molybdenum	95-1	1524322	1539623	1524249	1529398	0.58	cps
Molybdenum	96-1	1945563	1955816	1935743	1945707	0.52	cps
Molybdenum	97-1	949418	955266	959758	954814	0.54	cps
Molybdenum	98-1	2452286	2460168	2474180	2462211	0.45	cps
Neodymium	150-1	293	267	313	291	8.04	cps
Neodymium	150-2	63	57	73	64	13.01	cps
Nickel	60-2	396562	394500	395356	395472	0.26	cps
Phosphorus	31-2	125	108	92	108	15.39	cps
Potassium	39-2	3094367	3050228	3091893	3078829	0.81	cps
Rhodium	103-1	5873478	5929716	5862067	5888420	0.62	cps
Rhodium	103-2	2600224	2609780	2625639	2611881	0.49	cps
Scandium	45-1	3792642	3856218	3796066	3814975	0.94	cps
Scandium	45-2	168352	166181	168547	167693	0.78	cps
Selenium	77-2	2097	2187	2430	2238	7.71	cps
Selenium	78-2	7474	7489	7456	7473	0.22	cps
Selenium	82-1	54463	54980	54438	54627	0.56	cps
Silicon	28-1	16747863	16974379	16621323	16781188	1.07	cps
Silver	109-1	3701728	3759728	3766165	3742540	0.95	cps
Silver	107-1	3875110	3877907	3912833	3888617	0.54	cps
Sodium	23-2	14372973	14328388	14210648	14304003	0.59	cps
Strontium	86-1	2184518	2203579	2196538	2194878	0.44	cps
Strontium	88-1	19385004	19374473	19232860	19330779	0.44	cps
Sulfur	34-1	754812	746781	738324	746639	1.10	cps
Terbium	159-1	8208690	8243373	8198285	8216783	0.29	cps
Terbium	159-2	3556013	3543447	3592288	3563916	0.71	cps
Thallium	203-1	2746458	2758011	2775328	2759932	0.53	cps
Thallium	205-1	6582384	6688464	6721613	6664154	1.09	cps
Tin	118-1	2317081	2330905	2347836	2331941	0.66	cps
Titanium	47-1	410530	415435	413460	413141	0.60	cps
Uranium	238-1	9014194	8926942	9104376	9015171	0.98	cps
Vanadium	51-2	725396	719889	736694	727326	1.18	cps
Yttrium	89-1	6499459	6602141	6602292	6567964	0.90	cps
Yttrium	89-2	865748	865529	869641	866972	0.27	cps
Zinc	66-2	302950	299916	308264	303710	1.39	cps
Zirconium	90-1	5121961	5175381	5201158	5166167	0.78	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:15:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142795	1147171	1156406	1148791	0.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:19:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	477016	482924	477505	479148	0.68	cps
Antimony	121-1	3502327	3507140	3520553	3510006	0.27	cps
Arsenic	75-2	126358	127288	125812	126486	0.59	cps
Barium	135-1	3535316	3568247	3533958	3545840	0.55	cps
Barium	137-1	6194409	6244981	6312949	6250780	0.95	cps
Beryllium	9-1	457780	461485	460598	459954	0.42	cps
Bismuth	209-1	4748997	4735635	4807730	4764120	0.81	cps
Bismuth	209-2	2515397	2548737	2548529	2537554	0.76	cps
Boron	10-1	66572	69729	70565	68955	3.05	cps
Boron	11-1	343151	343420	344457	343676	0.20	cps
Cadmium	111-1	811979	819401	823893	818424	0.74	cps
Cadmium	106-1	90446	92182	90606	91078	1.05	cps
Cadmium	108-1	60165	60169	59140	59824	0.99	cps
Calcium	43-1	2008888	2020089	2003645	2010874	0.42	cps
Calcium	44-1	32258529	32480772	31880721	32206674	0.94	cps
Chromium	52-2	934851	942238	944298	940462	0.53	cps
Cobalt	59-2	1498805	1498023	1501091	1499306	0.11	cps
Copper	63-2	2149236	2159580	2158528	2155782	0.26	cps
Dysprosium	156-1	150	208	167	175	17.17	cps
Dysprosium	156-2	40	70	60	57	26.96	cps
Erbium	164-1	3392	3384	3542	3439	2.59	cps
Erbium	164-2	1523	1560	1550	1545	1.23	cps
Gadolinium	160-1	358	442	375	392	11.26	cps
Gadolinium	160-2	223	177	200	200	11.67	cps
Holmium	165-1	7907580	7939471	7934252	7927101	0.22	cps
Holmium	165-2	3539907	3563479	3595517	3566301	0.78	cps
Indium	115-1	6246960	6219522	6305344	6257275	0.70	cps
Indium	115-2	1056936	1048453	1052940	1052776	0.40	cps
Iron	56-2	35285441	35336542	35378223	35333402	0.13	cps
Iron	57-2	897748	897792	895162	896901	0.17	cps
Lead	206-1	2326779	2338254	2342244	2335759	0.34	cps
Lead	207-1	2074599	2074872	2116743	2088738	1.16	cps
Lead	208-1	9265958	9301006	9390210	9319058	0.69	cps
Lithium	6-1	711114	721877	710706	714566	0.89	cps
Magnesium	24-2	8979564	9107118	9044785	9043822	0.71	cps
Manganese	55-2	952124	952845	957514	954161	0.31	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:19:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2838445	2827370	2852707	2839507	0.45	cps
Molybdenum	95-1	1557179	1563381	1565234	1561931	0.27	cps
Molybdenum	96-1	2007553	1991909	2011788	2003750	0.52	cps
Molybdenum	97-1	974581	983263	980744	979530	0.46	cps
Molybdenum	98-1	2496252	2527784	2517151	2513729	0.64	cps
Neodymium	150-1	333	327	300	320	5.51	cps
Neodymium	150-2	67	93	73	78	17.85	cps
Nickel	60-2	403670	410897	407524	407364	0.89	cps
Phosphorus	31-2	183	75	108	122	45.40	cps
Potassium	39-2	3077200	3073624	3049400	3066741	0.49	cps
Rhodium	103-1	5892637	5979570	5914403	5928870	0.76	cps
Rhodium	103-2	2599113	2575113	2587430	2587219	0.46	cps
Scandium	45-1	3768520	3865615	3789203	3807779	1.34	cps
Scandium	45-2	166830	165685	166117	166211	0.35	cps
Selenium	77-2	2217	2324	2397	2312	3.91	cps
Selenium	78-2	7609	7845	8015	7823	2.60	cps
Selenium	82-1	56749	57293	56825	56956	0.52	cps
Silicon	28-1	17467800	17276870	17347164	17363945	0.56	cps
Silver	109-1	3875755	3895626	3908678	3893353	0.43	cps
Silver	107-1	4087425	4070808	4044023	4067419	0.54	cps
Sodium	23-2	14390508	14565434	14450353	14468765	0.61	cps
Strontium	86-1	2278153	2248104	2244823	2257026	0.81	cps
Strontium	88-1	19916697	20163113	19885547	19988453	0.76	cps
Sulfur	34-1	751587	748656	738712	746318	0.90	cps
Terbium	159-1	8200409	8301478	8243367	8248418	0.61	cps
Terbium	159-2	3484392	3528114	3576253	3529586	1.30	cps
Thallium	203-1	2881432	2917690	2897791	2898971	0.63	cps
Thallium	205-1	6927009	6995820	7115830	7012886	1.36	cps
Tin	118-1	2370665	2365561	2398455	2378227	0.74	cps
Titanium	47-1	417074	427117	417170	420454	1.37	cps
Uranium	238-1	9428768	9360927	9496858	9428851	0.72	cps
Vanadium	51-2	742442	742446	749286	744725	0.53	cps
Yttrium	89-1	6595976	6609685	6646464	6617375	0.39	cps
Yttrium	89-2	854506	863679	856305	858163	0.57	cps
Zinc	66-2	303959	301965	301390	302438	0.45	cps
Zirconium	90-1	5407052	5456004	5395258	5419438	0.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:19:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1207556	1210846	1190154	1202852	0.92	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:22:46	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473627	471991	476137	473918	0.44	cps
Antimony	121-1	3477155	3455129	3420079	3450788	0.83	cps
Arsenic	75-2	123336	124073	123824	123744	0.30	cps
Barium	135-1	3549114	3518080	3503054	3523416	0.67	cps
Barium	137-1	6273064	6168737	6142689	6194830	1.11	cps
Beryllium	9-1	453223	442809	440569	445534	1.52	cps
Bismuth	209-1	4813992	4819025	4810429	4814482	0.09	cps
Bismuth	209-2	2548474	2548853	2560749	2552692	0.27	cps
Boron	10-1	70071	67979	68572	68874	1.57	cps
Boron	11-1	344786	337606	343894	342096	1.14	cps
Cadmium	111-1	800528	802359	805647	802845	0.32	cps
Cadmium	106-1	88526	88971	89096	88865	0.34	cps
Cadmium	108-1	57956	58989	59257	58734	1.17	cps
Calcium	43-1	1992707	1985287	1982537	1986844	0.26	cps
Calcium	44-1	31997582	31942037	32287630	32075750	0.58	cps
Chromium	52-2	914165	913734	925281	917727	0.71	cps
Cobalt	59-2	1467573	1464552	1471420	1467848	0.23	cps
Copper	63-2	2147946	2147780	2143465	2146397	0.12	cps
Dysprosium	156-1	142	175	100	139	27.06	cps
Dysprosium	156-2	83	67	67	72	13.33	cps
Erbium	164-1	3109	3126	3284	3173	3.05	cps
Erbium	164-2	1417	1487	1440	1448	2.46	cps
Gadolinium	160-1	450	450	392	431	7.82	cps
Gadolinium	160-2	137	193	237	189	26.55	cps
Holmium	165-1	8030843	7963455	8046841	8013713	0.55	cps
Holmium	165-2	3576775	3568283	3587416	3577491	0.27	cps
Indium	115-1	6268543	6222948	6272520	6254670	0.44	cps
Indium	115-2	1060511	1060940	1057906	1059786	0.15	cps
Iron	56-2	35436457	34620753	35007472	35021561	1.17	cps
Iron	57-2	891507	889304	892394	891068	0.18	cps
Lead	206-1	2286435	2301989	2285428	2291284	0.41	cps
Lead	207-1	2027223	2044827	2028530	2033527	0.48	cps
Lead	208-1	9131007	9167932	9087722	9128887	0.44	cps
Lithium	6-1	709254	714421	712505	712060	0.37	cps
Magnesium	24-2	8938375	8982023	8875797	8932065	0.60	cps
Manganese	55-2	941198	938812	945451	941820	0.36	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:22:46	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2780758	2768487	2805608	2784951	0.68	cps
Molybdenum	95-1	1554433	1541160	1562709	1552767	0.70	cps
Molybdenum	96-1	1991673	1943013	1970307	1968331	1.24	cps
Molybdenum	97-1	993301	966604	961749	973885	1.74	cps
Molybdenum	98-1	2543918	2499124	2497765	2513602	1.04	cps
Neodymium	150-1	313	347	253	304	15.54	cps
Neodymium	150-2	70	67	60	66	7.77	cps
Nickel	60-2	402237	397939	400990	400389	0.55	cps
Phosphorus	31-2	117	108	67	97	27.55	cps
Potassium	39-2	3046755	3041057	3059373	3049062	0.31	cps
Rhodium	103-1	5934786	5919632	5872902	5909107	0.55	cps
Rhodium	103-2	2634102	2618359	2583840	2612100	0.98	cps
Scandium	45-1	3839041	3828936	3815229	3827735	0.31	cps
Scandium	45-2	166778	166073	166478	166443	0.21	cps
Selenium	77-2	2174	2114	2114	2134	1.62	cps
Selenium	78-2	7535	7572	7471	7526	0.69	cps
Selenium	82-1	55275	54811	55473	55186	0.62	cps
Silicon	28-1	16958816	17075630	16947808	16994085	0.42	cps
Silver	109-1	3794225	3819241	3820113	3811193	0.39	cps
Silver	107-1	3983382	4007505	3984584	3991824	0.34	cps
Sodium	23-2	14431404	14195625	14388589	14338540	0.88	cps
Strontium	86-1	2221010	2221571	2222422	2221668	0.03	cps
Strontium	88-1	19524980	19341854	19597379	19488071	0.68	cps
Sulfur	34-1	734576	728880	731293	731583	0.39	cps
Terbium	159-1	8192690	8289174	8163056	8214973	0.80	cps
Terbium	159-2	3582652	3527901	3544964	3551839	0.79	cps
Thallium	203-1	2820284	2833367	2810728	2821460	0.40	cps
Thallium	205-1	6821824	6870949	6775462	6822745	0.70	cps
Tin	118-1	2369774	2344067	2370587	2361476	0.64	cps
Titanium	47-1	410948	417555	410605	413036	0.95	cps
Uranium	238-1	9182642	9188928	9261093	9210888	0.47	cps
Vanadium	51-2	727192	727680	729000	727957	0.13	cps
Yttrium	89-1	6531456	6561493	6691573	6594840	1.29	cps
Yttrium	89-2	863134	859846	849547	857509	0.83	cps
Zinc	66-2	302030	303165	300585	301927	0.43	cps
Zirconium	90-1	5235872	5203574	5331867	5257104	1.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:22:46	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1173037	1164892	1178901	1172277	0.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:26:12	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	767	850	778	8.66	cps
Antimony	121-1	5901	5593	5468	5654	3.95	cps
Arsenic	75-2	439	415	387	414	6.27	cps
Barium	135-1	11255	10246	10588	10696	4.80	cps
Barium	137-1	19055	18705	18964	18908	0.96	cps
Beryllium	9-1	356	283	250	296	18.21	cps
Bismuth	209-1	4923547	4914637	4845135	4894440	0.88	cps
Bismuth	209-2	2578960	2610235	2611398	2600197	0.71	cps
Boron	10-1	4351	4076	3876	4101	5.82	cps
Boron	11-1	20298	20490	20506	20431	0.57	cps
Cadmium	111-1	1852	1781	1810	1814	1.98	cps
Cadmium	106-1	2217	2059	2225	2167	4.33	cps
Cadmium	108-1	29	21	50	33	45.07	cps
Calcium	43-1	634806	644623	646523	641984	0.98	cps
Calcium	44-1	10588569	10494090	10616902	10566520	0.61	cps
Chromium	52-2	1850	1767	1620	1746	6.67	cps
Cobalt	59-2	203	203	153	187	15.46	cps
Copper	63-2	33779	34304	34103	34062	0.78	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	40	17	23	27	45.07	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	63	50	57	57	11.76	cps
Holmium	165-1	8009905	8027387	8073185	8036826	0.41	cps
Holmium	165-2	3527716	3549722	3590207	3555882	0.89	cps
Indium	115-1	6510476	6473875	6518194	6500848	0.36	cps
Indium	115-2	1078213	1102725	1097448	1092795	1.18	cps
Iron	56-2	31423	32047	31128	31533	1.49	cps
Iron	57-2	1650	1928	1783	1787	7.77	cps
Lead	206-1	2550	2511	2406	2489	3.00	cps
Lead	207-1	2500	2306	2145	2317	7.69	cps
Lead	208-1	10874	10018	9757	10217	5.72	cps
Lithium	6-1	724691	726954	717364	723003	0.69	cps
Magnesium	24-2	1128974	1138532	1131370	1132959	0.44	cps
Manganese	55-2	130433	132167	130691	131097	0.71	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:26:12	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10271	10871	10271	10471	3.31	cps
Molybdenum	95-1	16335	17169	16977	16827	2.60	cps
Molybdenum	96-1	18262	18104	17954	18107	0.85	cps
Molybdenum	97-1	10621	10479	10388	10496	1.12	cps
Molybdenum	98-1	26450	27260	27711	27141	2.35	cps
Neodymium	150-1	73	40	107	73	45.45	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	663	847	813	774	12.61	cps
Phosphorus	31-2	167	133	158	153	11.35	cps
Potassium	39-2	174356	178444	174463	175754	1.33	cps
Rhodium	103-1	6141799	6133662	6043859	6106440	0.89	cps
Rhodium	103-2	2638987	2678401	2687119	2668169	0.96	cps
Scandium	45-1	3801194	3823388	3779172	3801251	0.58	cps
Scandium	45-2	164135	165769	164276	164727	0.55	cps
Selenium	77-2	13	3	30	16	86.63	cps
Selenium	78-2	57	61	67	62	7.55	cps
Selenium	82-1	68	118	30	72	61.71	cps
Silicon	28-1	14629043	14640176	14638318	14635845	0.04	cps
Silver	109-1	2742	2475	2400	2539	7.07	cps
Silver	107-1	2834	2800	2742	2792	1.66	cps
Sodium	23-2	1321507	1329322	1328490	1326440	0.32	cps
Strontium	86-1	594341	603403	603902	600549	0.90	cps
Strontium	88-1	5252016	5353520	5254967	5286834	1.09	cps
Sulfur	34-1	650004	647079	647381	648155	0.25	cps
Terbium	159-1	8298067	8176206	8268537	8247604	0.77	cps
Terbium	159-2	3472490	3521018	3551898	3515135	1.14	cps
Thallium	203-1	858	817	658	778	13.57	cps
Thallium	205-1	2150	1959	2184	2097	5.79	cps
Tin	118-1	10938	11355	10804	11033	2.60	cps
Titanium	47-1	575	625	492	564	11.95	cps
Uranium	238-1	12924	11789	11647	12120	5.77	cps
Vanadium	51-2	700	797	677	724	8.78	cps
Yttrium	89-1	6461441	6737622	6615444	6604836	2.10	cps
Yttrium	89-2	848579	863329	865936	859281	1.09	cps
Zinc	66-2	6241	6105	5755	6034	4.16	cps
Zirconium	90-1	3601	3134	2884	3206	11.35	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:26:12	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	692	633	686	7.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:29:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2084	2067	2089	1.22	cps
Antimony	121-1	4443	4934	4826	4734	5.46	cps
Arsenic	75-2	80	91	115	95	18.92	cps
Barium	135-1	60909	60733	61093	60912	0.30	cps
Barium	137-1	105683	104886	104869	105146	0.44	cps
Beryllium	9-1	117	111	161	130	21.14	cps
Bismuth	209-1	4868211	4772295	4901301	4847269	1.38	cps
Bismuth	209-2	2568814	2586397	2583233	2579481	0.36	cps
Boron	10-1	4034	4026	4217	4092	2.65	cps
Boron	11-1	21307	19663	20164	20378	4.13	cps
Cadmium	111-1	1613	1761	1623	1666	4.97	cps
Cadmium	106-1	2209	2409	2267	2295	4.48	cps
Cadmium	108-1	29	0	8	13	120.20	cps
Calcium	43-1	1292909	1289648	1294400	1292319	0.19	cps
Calcium	44-1	21155748	20996798	21022249	21058265	0.41	cps
Chromium	52-2	2770	2757	2814	2780	1.07	cps
Cobalt	59-2	120	143	163	142	15.25	cps
Copper	63-2	20391	20852	20391	20545	1.29	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	0	25	50	25	100.00	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	37	73	63	58	32.80	cps
Holmium	165-1	8037704	8014636	7897908	7983416	0.94	cps
Holmium	165-2	3530102	3545403	3574320	3549941	0.63	cps
Indium	115-1	6470321	6430933	6354644	6418633	0.92	cps
Indium	115-2	1073601	1070143	1088110	1077285	0.88	cps
Iron	56-2	13128	13418	13773	13440	2.40	cps
Iron	57-2	2239	2600	2339	2393	7.79	cps
Lead	206-1	1306	1428	1306	1346	5.24	cps
Lead	207-1	1178	1378	1083	1213	12.39	cps
Lead	208-1	5428	5701	5134	5421	5.23	cps
Lithium	6-1	717247	716432	701063	711581	1.28	cps
Magnesium	24-2	2604566	2611722	2636582	2617623	0.64	cps
Manganese	55-2	393	343	390	376	7.44	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:29:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	975	658	817	19.39	cps
Molybdenum	95-1	408	483	325	406	19.53	cps
Molybdenum	96-1	717	725	650	697	5.90	cps
Molybdenum	97-1	350	325	358	344	5.04	cps
Molybdenum	98-1	692	483	725	633	20.68	cps
Neodymium	150-1	33	53	40	42	24.13	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	227	253	287	256	11.76	cps
Phosphorus	31-2	100	125	83	103	20.41	cps
Potassium	39-2	91037	90433	93149	91540	1.56	cps
Rhodium	103-1	6057207	6053830	5885477	5998838	1.64	cps
Rhodium	103-2	2602759	2609240	2621186	2611062	0.36	cps
Scandium	45-1	3824816	3772250	3741902	3779656	1.11	cps
Scandium	45-2	164349	163622	163974	163982	0.22	cps
Selenium	77-2	7	17	7	10	57.72	cps
Selenium	78-2	61	56	59	59	4.82	cps
Selenium	82-1	135	93	63	97	37.50	cps
Silicon	28-1	16523652	16759943	16619756	16634450	0.71	cps
Silver	109-1	2084	2084	1984	2050	2.82	cps
Silver	107-1	2350	2050	2284	2228	7.07	cps
Sodium	23-2	1674633	1665432	1686969	1675678	0.64	cps
Strontium	86-1	1292270	1293937	1290664	1292290	0.13	cps
Strontium	88-1	11393324	11483351	11615504	11497393	0.97	cps
Sulfur	34-1	767170	767294	767222	767228	0.01	cps
Terbium	159-1	8297895	8239300	8245353	8260849	0.39	cps
Terbium	159-2	3500201	3510331	3549584	3520039	0.74	cps
Thallium	203-1	283	325	250	286	13.13	cps
Thallium	205-1	842	817	667	775	12.21	cps
Tin	118-1	8695	8470	9037	8734	3.27	cps
Titanium	47-1	650	650	667	656	1.47	cps
Uranium	238-1	10455	11139	10605	10733	3.35	cps
Vanadium	51-2	790	860	843	831	4.40	cps
Yttrium	89-1	6659505	6742878	6669802	6690728	0.68	cps
Yttrium	89-2	852078	848351	861530	853986	0.80	cps
Zinc	66-2	1977	1847	1790	1871	5.12	cps
Zirconium	90-1	1659	1725	1533	1639	5.94	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:29:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	458	308	375	20.37	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:33:09	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2838433	2872788	2854470	2855230	0.60	cps
Antimony	121-1	3333477	3363553	3331313	3342781	0.54	cps
Arsenic	75-2	132715	133274	134902	133631	0.85	cps
Barium	135-1	3550338	3543094	3509548	3534327	0.62	cps
Barium	137-1	6301321	6279598	6205480	6262133	0.80	cps
Beryllium	9-1	498772	490249	491424	493482	0.94	cps
Bismuth	209-1	4627953	4623561	4650737	4634084	0.31	cps
Bismuth	209-2	2609220	2631243	2644482	2628315	0.68	cps
Boron	10-1	69125	70766	70557	70149	1.27	cps
Boron	11-1	347869	358040	358101	354670	1.66	cps
Cadmium	111-1	791861	783865	780927	785551	0.72	cps
Cadmium	106-1	89088	90111	88946	89382	0.71	cps
Cadmium	108-1	57863	57952	57676	57830	0.24	cps
Calcium	43-1	4653777	4707143	4664622	4675181	0.60	cps
Calcium	44-1	74133897	74629191	73498702	74087263	0.76	cps
Chromium	52-2	971603	982823	985285	979904	0.74	cps
Cobalt	59-2	1521635	1534909	1541796	1532780	0.67	cps
Copper	63-2	2162211	2171979	2171638	2168609	0.26	cps
Dysprosium	156-1	83	133	108	108	23.08	cps
Dysprosium	156-2	33	40	57	43	27.74	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	10	23	30	21	48.24	cps
Gadolinium	160-1	100	158	125	128	22.90	cps
Gadolinium	160-2	60	63	83	69	18.33	cps
Holmium	165-1	8131178	8097917	8225160	8151418	0.81	cps
Holmium	165-2	3780404	3792489	3822912	3798602	0.58	cps
Indium	115-1	6445240	6423459	6429813	6432837	0.17	cps
Indium	115-2	1155851	1172209	1177237	1168432	0.96	cps
Iron	56-2	187044204	186300593	185038049	186127615	0.54	cps
Iron	57-2	4771700	4727924	4783687	4761104	0.62	cps
Lead	206-1	2183635	2161862	2153029	2166175	0.73	cps
Lead	207-1	1931504	1906389	1914884	1917592	0.67	cps
Lead	208-1	8669136	8587836	8606069	8621014	0.49	cps
Lithium	6-1	713561	698818	708500	706960	1.06	cps
Magnesium	24-2	34093680	34445774	34841416	34460290	1.09	cps
Manganese	55-2	1066974	1067651	1072582	1069069	0.29	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:33:09	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2924184	2915108	2912954	2917415	0.20	cps
Molybdenum	95-1	1560638	1595566	1574595	1576933	1.11	cps
Molybdenum	96-1	2001114	1992117	2003603	1998945	0.30	cps
Molybdenum	97-1	981824	993080	971872	982259	1.08	cps
Molybdenum	98-1	2536039	2523947	2497552	2519179	0.78	cps
Neodymium	150-1	313	280	193	262	23.62	cps
Neodymium	150-2	37	17	30	28	36.66	cps
Nickel	60-2	406868	410397	412925	410063	0.74	cps
Phosphorus	31-2	38843	38960	38484	38762	0.64	cps
Potassium	39-2	16984469	17229123	17253620	17155737	0.87	cps
Rhodium	103-1	5953845	6037938	6022207	6004664	0.74	cps
Rhodium	103-2	2703859	2711958	2695587	2703801	0.30	cps
Scandium	45-1	4174211	4166247	4180879	4173779	0.18	cps
Scandium	45-2	193868	198076	198300	196748	1.27	cps
Selenium	77-2	2460	2597	2360	2472	4.81	cps
Selenium	78-2	8343	8521	8341	8402	1.23	cps
Selenium	82-1	54634	54304	54055	54331	0.53	cps
Silicon	28-1	2448469	2482822	2481020	2470770	0.78	cps
Silver	109-1	3514899	3487228	3473460	3491863	0.60	cps
Silver	107-1	3680353	3669131	3630270	3659918	0.72	cps
Sodium	23-2	65576876	65599093	66607014	65927661	0.89	cps
Strontium	86-1	982803	999533	987132	989823	0.88	cps
Strontium	88-1	8557732	8705405	8619754	8627630	0.86	cps
Sulfur	34-1	880965	887749	892118	886944	0.63	cps
Terbium	159-1	8359961	8512052	8353096	8408369	1.07	cps
Terbium	159-2	3773183	3787932	3804851	3788655	0.42	cps
Thallium	203-1	2637276	2616854	2582178	2612102	1.07	cps
Thallium	205-1	6397356	6329062	6282565	6336328	0.91	cps
Tin	118-1	2438289	2458172	2432515	2442992	0.55	cps
Titanium	47-1	444698	445084	442705	444162	0.29	cps
Uranium	238-1	9073661	8964566	9097459	9045228	0.78	cps
Vanadium	51-2	808456	814559	818411	813808	0.62	cps
Yttrium	89-1	6888398	6907357	6975589	6923781	0.66	cps
Yttrium	89-2	977399	990212	987284	984965	0.68	cps
Zinc	66-2	324971	325536	326513	325673	0.24	cps
Zirconium	90-1	5576934	5615945	5537135	5576671	0.71	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:33:09	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1238180	1242311	1241381	1240624	0.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:36:36	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	133	136	3.53	cps
Antimony	121-1	10304	11021	10388	10571	3.71	cps
Arsenic	75-2	41	24	30	31	26.96	cps
Barium	135-1	333	1142	725	733	55.12	cps
Barium	137-1	650	2000	1709	1453	48.90	cps
Beryllium	9-1	278	350	367	331	14.25	cps
Bismuth	209-1	4670220	4693258	4694279	4685919	0.29	cps
Bismuth	209-2	2713149	2731345	2781086	2741860	1.28	cps
Boron	10-1	1750	1650	1425	1608	10.35	cps
Boron	11-1	8578	7936	7510	8008	6.71	cps
Cadmium	111-1	1701	1936	1818	1818	6.47	cps
Cadmium	106-1	2234	2384	2259	2292	3.51	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	883	1650	1500	1345	30.22	cps
Calcium	44-1	57086	69673	66776	64512	10.22	cps
Chromium	52-2	843	733	723	767	8.68	cps
Cobalt	59-2	143	130	123	132	7.70	cps
Copper	63-2	4324	4184	4074	4194	2.99	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	17	17	33	86.59	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	42	92	42	58	49.48	cps
Gadolinium	160-2	43	57	47	49	14.20	cps
Holmium	165-1	7925743	8014732	7945214	7961896	0.59	cps
Holmium	165-2	3731442	3719507	3781925	3744291	0.88	cps
Indium	115-1	6504011	6570862	6526226	6533699	0.52	cps
Indium	115-2	1175080	1173677	1192115	1180291	0.87	cps
Iron	56-2	14591	11238	9298	11709	22.87	cps
Iron	57-2	444	389	361	398	10.66	cps
Lead	206-1	1445	1767	2011	1741	16.33	cps
Lead	207-1	1328	1550	1522	1467	8.26	cps
Lead	208-1	5795	7279	7557	6877	13.77	cps
Lithium	6-1	744370	759782	758420	754191	1.13	cps
Magnesium	24-2	1909	1608	1133	1550	25.21	cps
Manganese	55-2	137	107	70	104	31.97	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:36:36	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1608	1884	1633	1709	8.90	cps
Molybdenum	95-1	1308	1350	1175	1278	7.15	cps
Molybdenum	96-1	1308	1659	1575	1514	12.08	cps
Molybdenum	97-1	758	783	742	761	2.76	cps
Molybdenum	98-1	1817	1925	2084	1942	6.91	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	120	93	80	98	20.83	cps
Phosphorus	31-2	158	58	75	97	55.11	cps
Potassium	39-2	41626	41918	40857	41467	1.32	cps
Rhodium	103-1	6186363	6278417	6310471	6258417	1.03	cps
Rhodium	103-2	2804638	2772867	2833804	2803770	1.09	cps
Scandium	45-1	4058613	4067003	4086586	4070734	0.35	cps
Scandium	45-2	181448	181190	184614	182417	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	48	56	60	25.49	cps
Selenium	82-1	103	84	211	133	51.57	cps
Silicon	28-1	347276	348206	342089	345857	0.95	cps
Silver	109-1	933	1317	1208	1153	17.14	cps
Silver	107-1	950	1533	1650	1378	27.22	cps
Sodium	23-2	38333	36002	34257	36198	5.65	cps
Strontium	86-1	875	992	1000	956	7.31	cps
Strontium	88-1	1258	3284	2525	2356	43.44	cps
Sulfur	34-1	554619	553114	554745	554159	0.16	cps
Terbium	159-1	8104142	8299324	8443777	8282414	2.06	cps
Terbium	159-2	3710583	3657324	3781301	3716403	1.67	cps
Thallium	203-1	708	1175	975	953	24.57	cps
Thallium	205-1	2175	3192	2717	2695	18.88	cps
Tin	118-1	2409	2459	2275	2381	3.98	cps
Titanium	47-1	117	300	200	206	44.66	cps
Uranium	238-1	1142	2359	2109	1870	34.37	cps
Vanadium	51-2	100	67	53	73	32.78	cps
Yttrium	89-1	6795413	6854313	6835041	6828256	0.44	cps
Yttrium	89-2	933326	931522	948569	937805	1.00	cps
Zinc	66-2	250	207	247	234	10.29	cps
Zirconium	90-1	2417	3376	2909	2900	16.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:36:36	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	700	842	675	26.74	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:40:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13607	12931	13473	13337	2.68	cps
Antimony	121-1	13957	11806	11021	12261	12.40	cps
Arsenic	75-2	433	502	474	470	7.34	cps
Barium	135-1	52659	53011	53546	53072	0.84	cps
Barium	137-1	90343	92769	92752	91954	1.52	cps
Beryllium	9-1	172	150	211	178	17.40	cps
Bismuth	209-1	4683130	4645567	4661590	4663429	0.40	cps
Bismuth	209-2	2568163	2566515	2590979	2575219	0.53	cps
Boron	10-1	8078	7994	7844	7972	1.48	cps
Boron	11-1	39937	39987	38809	39578	1.68	cps
Cadmium	111-1	1852	1737	1584	1724	7.80	cps
Cadmium	106-1	2442	2225	2109	2259	7.49	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	382968	382105	390622	385232	1.22	cps
Calcium	44-1	6243136	6335646	6416712	6331831	1.37	cps
Chromium	52-2	6155	6171	6411	6246	2.30	cps
Cobalt	59-2	227	247	260	244	6.86	cps
Copper	63-2	18889	18756	18398	18681	1.36	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	23	20	7	17	52.90	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	20	47	57	41	46.11	cps
Holmium	165-1	7785800	7903338	7862785	7850641	0.76	cps
Holmium	165-2	3505975	3499789	3547725	3517830	0.74	cps
Indium	115-1	6399822	6298737	6503228	6400595	1.60	cps
Indium	115-2	1088412	1091249	1090668	1090110	0.14	cps
Iron	56-2	10449	10598	11071	10706	3.04	cps
Iron	57-2	933	1000	956	963	3.53	cps
Lead	206-1	1545	1545	1578	1556	1.24	cps
Lead	207-1	1506	1283	1350	1380	8.27	cps
Lead	208-1	6529	6179	6012	6240	4.23	cps
Lithium	6-1	763308	758553	765141	762334	0.45	cps
Magnesium	24-2	1596777	1615802	1620798	1611126	0.79	cps
Manganese	55-2	250	300	363	304	18.65	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:40:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5018	4267	4176	4487	10.29	cps
Molybdenum	95-1	4076	4393	4126	4198	4.06	cps
Molybdenum	96-1	5235	5168	4793	5065	4.70	cps
Molybdenum	97-1	2609	2642	2609	2620	0.73	cps
Molybdenum	98-1	6452	6652	6602	6568	1.58	cps
Neodymium	150-1	7	33	53	31	75.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	410	383	390	394	3.52	cps
Phosphorus	31-2	108	92	100	100	8.33	cps
Potassium	39-2	201602	205031	204728	203787	0.93	cps
Rhodium	103-1	5919892	5884548	5992313	5932251	0.93	cps
Rhodium	103-2	2605888	2616968	2609802	2610886	0.22	cps
Scandium	45-1	3745052	3747805	3744110	3745656	0.05	cps
Scandium	45-2	163404	165475	163950	164276	0.65	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	56	50	65	57	13.18	cps
Selenium	82-1	10	65	56	44	67.42	cps
Silicon	28-1	11494578	11451641	11555922	11500714	0.46	cps
Silver	109-1	4176	3784	3626	3862	7.33	cps
Silver	107-1	4351	4326	6586	5088	25.51	cps
Sodium	23-2	5355949	5336186	5423487	5371874	0.85	cps
Strontium	86-1	1222295	1217007	1226275	1221859	0.38	cps
Strontium	88-1	10735744	10890737	10971128	10865870	1.10	cps
Sulfur	34-1	715348	714877	713411	714545	0.14	cps
Terbium	159-1	8000249	7994664	8220184	8071699	1.59	cps
Terbium	159-2	3484350	3493729	3517669	3498583	0.49	cps
Thallium	203-1	283	383	242	303	24.05	cps
Thallium	205-1	867	725	725	772	10.59	cps
Tin	118-1	7411	7794	7736	7647	2.70	cps
Titanium	47-1	408	383	467	419	10.19	cps
Uranium	238-1	575	483	483	514	10.30	cps
Vanadium	51-2	3344	3297	3360	3334	0.98	cps
Yttrium	89-1	6435320	6450523	6569702	6485182	1.13	cps
Yttrium	89-2	852465	858376	861818	857553	0.55	cps
Zinc	66-2	1974	2077	2100	2050	3.29	cps
Zirconium	90-1	7725	5468	4334	5842	29.54	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:40:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1208	1292	1317	9.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:43:32	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	333	342	350	6.30	cps
Antimony	121-1	6210	5818	5718	5915	4.39	cps
Arsenic	75-2	81	78	69	76	8.79	cps
Barium	135-1	330432	337583	337216	335077	1.20	cps
Barium	137-1	585364	579662	585479	583501	0.57	cps
Beryllium	9-1	167	111	161	146	20.92	cps
Bismuth	209-1	4709699	4707104	4864915	4760572	1.90	cps
Bismuth	209-2	2523957	2566869	2569197	2553341	1.00	cps
Boron	10-1	12731	12706	13190	12875	2.12	cps
Boron	11-1	64029	63693	65475	64399	1.47	cps
Cadmium	111-1	1730	1408	1474	1537	11.05	cps
Cadmium	106-1	2442	1959	2067	2156	11.77	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	574315	577425	577592	576444	0.32	cps
Calcium	44-1	9323804	9400335	9501218	9408452	0.95	cps
Chromium	52-2	36872	35276	34999	35715	2.83	cps
Cobalt	59-2	600	603	537	580	6.48	cps
Copper	63-2	19991	19613	19767	19790	0.96	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	67	25	58	50	44.10	cps
Gadolinium	160-2	63	20	17	33	78.09	cps
Holmium	165-1	7850255	7955513	7927296	7911022	0.69	cps
Holmium	165-2	3491803	3466100	3555285	3504396	1.31	cps
Indium	115-1	6340181	6363378	6430937	6378166	0.74	cps
Indium	115-2	1071240	1080618	1092068	1081309	0.96	cps
Iron	56-2	143271	140864	144341	142825	1.25	cps
Iron	57-2	4568	4334	4584	4495	3.11	cps
Lead	206-1	2439	2256	2345	2347	3.91	cps
Lead	207-1	2184	2061	2100	2115	2.95	cps
Lead	208-1	9435	9385	9474	9431	0.47	cps
Lithium	6-1	725095	721059	725527	723894	0.34	cps
Magnesium	24-2	2298104	2309197	2325778	2311026	0.60	cps
Manganese	55-2	6125	6155	6278	6186	1.31	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:43:32	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1483	1458	1570	10.91	cps
Molybdenum	95-1	608	658	633	633	3.95	cps
Molybdenum	96-1	1175	908	1025	1036	12.90	cps
Molybdenum	97-1	442	575	625	547	17.32	cps
Molybdenum	98-1	1033	1242	1142	1139	9.15	cps
Neodymium	150-1	40	40	53	44	17.33	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	8186	8162	7919	8089	1.83	cps
Phosphorus	31-2	92	100	83	92	9.09	cps
Potassium	39-2	79044	81591	79622	80086	1.67	cps
Rhodium	103-1	5951717	5979284	6018052	5983017	0.56	cps
Rhodium	103-2	2596349	2608218	2639168	2614579	0.85	cps
Scandium	45-1	3761870	3807771	3819928	3796523	0.81	cps
Scandium	45-2	164108	162739	166927	164591	1.30	cps
Selenium	77-2	17	3	10	10	66.70	cps
Selenium	78-2	63	63	37	54	27.55	cps
Selenium	82-1	10	63	138	70	90.65	cps
Silicon	28-1	14507714	14335708	14587988	14477137	0.89	cps
Silver	109-1	2900	2442	2417	2586	10.52	cps
Silver	107-1	2775	2684	2567	2675	3.90	cps
Sodium	23-2	5119635	5167809	5196889	5161444	0.76	cps
Strontium	86-1	2818158	2802333	2832105	2817532	0.53	cps
Strontium	88-1	24691620	24965403	25315144	24990722	1.25	cps
Sulfur	34-1	633647	634576	636392	634872	0.22	cps
Terbium	159-1	8199624	8201577	8284995	8228732	0.59	cps
Terbium	159-2	3472158	3437148	3482913	3464073	0.69	cps
Thallium	203-1	150	150	150	150	0.00	cps
Thallium	205-1	383	250	317	317	21.05	cps
Tin	118-1	6460	6995	6210	6555	6.12	cps
Titanium	47-1	533	500	550	528	4.82	cps
Uranium	238-1	1575	1684	1325	1528	12.03	cps
Vanadium	51-2	713	773	810	766	6.37	cps
Yttrium	89-1	6540798	6655084	6601902	6599262	0.87	cps
Yttrium	89-2	854052	851286	861061	855466	0.59	cps
Zinc	66-2	4914	4848	4694	4819	2.34	cps
Zirconium	90-1	3801	3426	3059	3428	10.82	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:43:32	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	742	817	811	8.24	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:46:59	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	333	308	339	9.94	cps
Antimony	121-1	4384	4509	4259	4384	2.85	cps
Arsenic	75-2	93	67	89	83	16.95	cps
Barium	135-1	64526	67263	68092	66627	2.80	cps
Barium	137-1	115043	113411	117225	115226	1.66	cps
Beryllium	9-1	122	167	128	139	17.43	cps
Bismuth	209-1	4752207	4684080	4850242	4762176	1.75	cps
Bismuth	209-2	2555358	2578515	2596608	2576827	0.80	cps
Boron	10-1	2975	3442	3659	3359	10.40	cps
Boron	11-1	16668	16935	16768	16791	0.80	cps
Cadmium	111-1	1302	1616	1326	1415	12.36	cps
Cadmium	106-1	1817	2300	1875	1997	13.21	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	1200144	1185842	1199915	1195300	0.69	cps
Calcium	44-1	19435228	19485647	19567196	19496024	0.34	cps
Chromium	52-2	2200	2047	1957	2068	5.95	cps
Cobalt	59-2	100	130	93	108	18.12	cps
Copper	63-2	16186	16193	16533	16304	1.22	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	50	50	40	47	12.37	cps
Holmium	165-1	7793804	7917238	8058868	7923303	1.67	cps
Holmium	165-2	3526202	3532236	3583717	3547385	0.89	cps
Indium	115-1	6323830	6261974	6370898	6318901	0.86	cps
Indium	115-2	1060136	1065836	1072904	1066292	0.60	cps
Iron	56-2	8719	8553	8825	8699	1.58	cps
Iron	57-2	2167	2172	2417	2252	6.34	cps
Lead	206-1	1111	1045	956	1037	7.53	cps
Lead	207-1	933	1006	989	976	3.88	cps
Lead	208-1	4406	4217	4489	4371	3.19	cps
Lithium	6-1	713105	703194	702287	706196	0.85	cps
Magnesium	24-2	2511697	2496128	2556142	2521322	1.24	cps
Manganese	55-2	217	220	193	210	6.92	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:46:59	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	375	417	389	6.19	cps
Molybdenum	95-1	275	258	242	258	6.45	cps
Molybdenum	96-1	500	358	467	442	16.77	cps
Molybdenum	97-1	308	192	200	233	27.89	cps
Molybdenum	98-1	383	400	458	414	9.52	cps
Neodymium	150-1	73	67	80	73	9.09	cps
Neodymium	150-2	3	13	20	12	68.66	cps
Nickel	60-2	113	187	167	156	24.37	cps
Phosphorus	31-2	83	117	83	94	20.37	cps
Potassium	39-2	86561	86946	88422	87310	1.13	cps
Rhodium	103-1	5992372	5924892	6001831	5973032	0.70	cps
Rhodium	103-2	2604964	2607710	2618948	2610541	0.28	cps
Scandium	45-1	3708721	3723493	3761806	3731340	0.73	cps
Scandium	45-2	163326	164074	164340	163914	0.32	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	61	50	37	49	24.39	cps
Selenium	82-1	62	50	70	60	16.63	cps
Silicon	28-1	15831976	15943859	15913813	15896549	0.36	cps
Silver	109-1	2042	2000	2000	2014	1.19	cps
Silver	107-1	2242	1859	2392	2164	12.71	cps
Sodium	23-2	1601981	1596669	1621518	1606722	0.81	cps
Strontium	86-1	1200909	1215827	1206629	1207788	0.62	cps
Strontium	88-1	10605275	10739791	10756979	10700682	0.78	cps
Sulfur	34-1	743298	736414	739280	739664	0.47	cps
Terbium	159-1	8129160	8150751	8274754	8184888	0.96	cps
Terbium	159-2	3480149	3476497	3505377	3487341	0.45	cps
Thallium	203-1	108	58	75	81	31.60	cps
Thallium	205-1	267	233	267	256	7.53	cps
Tin	118-1	5985	5893	5893	5924	0.89	cps
Titanium	47-1	442	567	433	481	15.54	cps
Uranium	238-1	11147	10471	10571	10730	3.40	cps
Vanadium	51-2	707	717	750	724	3.13	cps
Yttrium	89-1	6558202	6541516	6529761	6543160	0.22	cps
Yttrium	89-2	854507	844432	854395	851111	0.68	cps
Zinc	66-2	1810	1773	1850	1811	2.12	cps
Zirconium	90-1	683	725	617	675	8.10	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:46:59	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	167	164	17.86	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:50:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	717	633	642	11.10	cps
Antimony	121-1	4718	4893	5043	4884	3.33	cps
Arsenic	75-2	81	78	81	80	2.66	cps
Barium	135-1	63253	64425	63462	63713	0.98	cps
Barium	137-1	110160	111571	111865	111199	0.82	cps
Beryllium	9-1	111	117	117	115	2.79	cps
Bismuth	209-1	4738626	4652129	4720373	4703709	0.97	cps
Bismuth	209-2	2516942	2549215	2544725	2536960	0.69	cps
Boron	10-1	3359	3509	3275	3381	3.50	cps
Boron	11-1	17227	16868	17219	17105	1.20	cps
Cadmium	111-1	1484	1416	1576	1492	5.37	cps
Cadmium	106-1	2117	1984	2234	2111	5.93	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	1226701	1243188	1207215	1225701	1.47	cps
Calcium	44-1	20107533	20410742	19896984	20138420	1.28	cps
Chromium	52-2	2144	2167	2014	2108	3.92	cps
Cobalt	59-2	133	163	140	146	10.82	cps
Copper	63-2	16957	16990	17611	17186	2.14	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	27	27	17	23	24.74	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Gadolinium	160-2	63	37	73	58	32.80	cps
Holmium	165-1	7840978	8002042	7964529	7935849	1.06	cps
Holmium	165-2	3497134	3483790	3476342	3485756	0.30	cps
Indium	115-1	6260011	6314906	6343044	6305987	0.67	cps
Indium	115-2	1056255	1050987	1052606	1053283	0.26	cps
Iron	56-2	23920	24655	24649	24408	1.73	cps
Iron	57-2	2678	2450	2589	2573	4.46	cps
Lead	206-1	1089	1017	1239	1115	10.17	cps
Lead	207-1	1106	945	895	982	11.24	cps
Lead	208-1	4612	4373	4417	4467	2.84	cps
Lithium	6-1	704324	701049	703580	702984	0.24	cps
Magnesium	24-2	2568614	2573832	2595166	2579204	0.55	cps
Manganese	55-2	837	870	823	843	2.85	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:50:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	542	600	511	21.03	cps
Molybdenum	95-1	250	283	183	239	21.32	cps
Molybdenum	96-1	333	450	467	417	17.44	cps
Molybdenum	97-1	242	325	275	281	14.95	cps
Molybdenum	98-1	458	500	400	453	11.09	cps
Neodymium	150-1	67	40	60	56	24.98	cps
Neodymium	150-2	3	17	13	11	62.48	cps
Nickel	60-2	210	173	220	201	12.22	cps
Phosphorus	31-2	117	92	67	92	27.27	cps
Potassium	39-2	90937	92420	91413	91590	0.83	cps
Rhodium	103-1	5962607	5887613	5911873	5920698	0.65	cps
Rhodium	103-2	2587229	2599583	2592809	2593207	0.24	cps
Scandium	45-1	3732829	3751061	3734254	3739381	0.27	cps
Scandium	45-2	162808	161955	163570	162777	0.50	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	61	59	81	67	18.32	cps
Selenium	82-1	94	14	14	40	113.77	cps
Silicon	28-1	16485720	16514149	16537801	16512557	0.16	cps
Silver	109-1	2067	2034	2084	2061	1.24	cps
Silver	107-1	1950	2125	1917	1997	5.60	cps
Sodium	23-2	1669505	1670925	1676260	1672230	0.21	cps
Strontium	86-1	1235421	1238447	1226781	1233550	0.49	cps
Strontium	88-1	10873533	10956303	10908444	10912760	0.38	cps
Sulfur	34-1	764789	760912	759133	761611	0.38	cps
Terbium	159-1	8161096	8063636	8090482	8105071	0.62	cps
Terbium	159-2	3445565	3474735	3463843	3461381	0.43	cps
Thallium	203-1	100	92	117	103	12.38	cps
Thallium	205-1	192	300	242	244	22.18	cps
Tin	118-1	5968	6227	5851	6015	3.19	cps
Titanium	47-1	842	967	900	903	6.93	cps
Uranium	238-1	10788	11122	10513	10808	2.82	cps
Vanadium	51-2	867	810	873	850	4.09	cps
Yttrium	89-1	6552667	6627330	6533767	6571255	0.75	cps
Yttrium	89-2	839856	850951	844745	845184	0.66	cps
Zinc	66-2	1994	1903	1917	1938	2.51	cps
Zirconium	90-1	858	967	842	889	7.64	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 16:50:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	200	203	10.34	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:53:55	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	375	325	333	11.47	cps
Antimony	121-1	742	767	683	731	5.85	cps
Arsenic	75-2	15	13	22	17	29.41	cps
Barium	135-1	2767	3484	3100	3117	11.51	cps
Barium	137-1	5385	5351	5235	5323	1.48	cps
Beryllium	9-1	122	117	128	122	4.54	cps
Bismuth	209-1	4872888	4787916	4756437	4805747	1.25	cps
Bismuth	209-2	2687292	2725451	2748920	2720554	1.14	cps
Boron	10-1	742	683	758	728	5.41	cps
Boron	11-1	3300	3025	2867	3064	7.16	cps
Cadmium	111-1	1696	1825	1743	1755	3.73	cps
Cadmium	106-1	2425	2584	2475	2495	3.24	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Calcium	43-1	76012	74588	75844	75481	1.03	cps
Calcium	44-1	1258052	1269863	1267166	1265027	0.49	cps
Chromium	52-2	930	1007	820	919	10.21	cps
Cobalt	59-2	87	87	63	79	17.08	cps
Copper	63-2	5808	5995	5801	5868	1.87	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	53	57	57	56	3.47	cps
Holmium	165-1	8223971	8252338	8193993	8223434	0.35	cps
Holmium	165-2	3696481	3730315	3783528	3736775	1.17	cps
Indium	115-1	6582192	6622085	6619286	6607854	0.34	cps
Indium	115-2	1155842	1169721	1167180	1164248	0.63	cps
Iron	56-2	11577	11205	13496	12093	10.17	cps
Iron	57-2	467	522	483	491	5.81	cps
Lead	206-1	661	678	644	661	2.52	cps
Lead	207-1	561	583	561	569	2.26	cps
Lead	208-1	2700	2822	2611	2711	3.91	cps
Lithium	6-1	730076	728597	735373	731348	0.49	cps
Magnesium	24-2	116198	117634	117434	117089	0.66	cps
Manganese	55-2	253	257	323	278	14.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:53:55	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	275	283	261	12.08	cps
Molybdenum	95-1	50	133	142	108	46.79	cps
Molybdenum	96-1	233	217	183	211	12.06	cps
Molybdenum	97-1	108	92	142	114	22.35	cps
Molybdenum	98-1	125	100	142	122	17.16	cps
Neodymium	150-1	47	80	20	49	61.49	cps
Neodymium	150-2	27	13	23	21	32.88	cps
Nickel	60-2	83	87	73	81	8.56	cps
Phosphorus	31-2	175	133	158	156	13.48	cps
Potassium	39-2	43239	42971	43331	43180	0.43	cps
Rhodium	103-1	6361050	6409425	6312989	6361155	0.76	cps
Rhodium	103-2	2774854	2811653	2787159	2791222	0.67	cps
Scandium	45-1	4037689	3940295	4029590	4002524	1.35	cps
Scandium	45-2	176239	178296	176514	177017	0.63	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	63	35	56	32.14	cps
Selenium	82-1	53	43	37	45	18.33	cps
Silicon	28-1	1384867	1386239	1396563	1389223	0.46	cps
Silver	109-1	583	767	608	653	15.23	cps
Silver	107-1	892	825	800	839	5.65	cps
Sodium	23-2	98943	98388	97114	98148	0.96	cps
Strontium	86-1	62378	61934	61767	62026	0.51	cps
Strontium	88-1	546176	544545	541439	544054	0.44	cps
Sulfur	34-1	589609	586922	595350	590627	0.73	cps
Terbium	159-1	8398722	8505930	8294035	8399562	1.26	cps
Terbium	159-2	3656531	3716364	3704821	3692572	0.86	cps
Thallium	203-1	58	92	58	69	27.71	cps
Thallium	205-1	100	117	192	136	35.87	cps
Tin	118-1	567	750	600	639	15.29	cps
Titanium	47-1	225	217	258	233	9.45	cps
Uranium	238-1	867	692	775	778	11.25	cps
Vanadium	51-2	110	87	73	90	20.62	cps
Yttrium	89-1	6971502	6947833	6904214	6941183	0.49	cps
Yttrium	89-2	918204	926892	925226	923441	0.50	cps
Zinc	66-2	400	403	377	393	3.69	cps
Zirconium	90-1	592	575	633	600	5.01	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7212BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:53:55	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	125	142	11.76	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:57:23	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	117	142	103	46.11	cps
Antimony	121-1	575	467	567	536	11.25	cps
Arsenic	75-2	7	13	15	12	32.84	cps
Barium	135-1	5960	4976	6002	5646	10.28	cps
Barium	137-1	9887	9971	10313	10057	2.24	cps
Beryllium	9-1	100	100	89	96	6.66	cps
Bismuth	209-1	4972746	4714028	4713153	4799976	3.12	cps
Bismuth	209-2	2691760	2697027	2698636	2695808	0.13	cps
Boron	10-1	500	733	550	594	20.67	cps
Boron	11-1	3342	3342	3175	3287	2.93	cps
Cadmium	111-1	1719	1482	1603	1601	7.38	cps
Cadmium	106-1	2442	2100	2300	2281	7.53	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	93219	89699	90853	91257	1.97	cps
Calcium	44-1	1526333	1514603	1523679	1521538	0.40	cps
Chromium	52-2	860	917	947	908	4.85	cps
Cobalt	59-2	43	43	40	42	4.55	cps
Copper	63-2	5431	5068	5368	5289	3.67	cps
Dysprosium	156-1	0	8	58	22	141.99	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	50	67	17	44	57.28	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Gadolinium	160-2	40	53	47	47	14.28	cps
Holmium	165-1	8210174	8201316	7957625	8123038	1.76	cps
Holmium	165-2	3703414	3731532	3700007	3711651	0.47	cps
Indium	115-1	6590400	6506628	6498966	6531998	0.78	cps
Indium	115-2	1158081	1141867	1144511	1148153	0.76	cps
Iron	56-2	307860	305875	303347	305694	0.74	cps
Iron	57-2	8197	7863	7891	7984	2.32	cps
Lead	206-1	606	678	700	661	7.47	cps
Lead	207-1	500	478	522	500	4.44	cps
Lead	208-1	2511	2606	2534	2550	1.94	cps
Lithium	6-1	759448	739069	738358	745625	1.61	cps
Magnesium	24-2	128538	128832	129817	129062	0.52	cps
Manganese	55-2	46085	46045	46286	46139	0.28	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:57:23	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	242	142	186	27.36	cps
Molybdenum	95-1	33	67	50	50	33.34	cps
Molybdenum	96-1	175	142	183	167	13.23	cps
Molybdenum	97-1	125	92	142	119	21.31	cps
Molybdenum	98-1	67	92	108	89	23.59	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	100	110	93	101	8.29	cps
Phosphorus	31-2	117	58	83	86	33.98	cps
Potassium	39-2	41784	40932	41350	41356	1.03	cps
Rhodium	103-1	6354090	6255044	6181615	6263583	1.38	cps
Rhodium	103-2	2796654	2774151	2774161	2781656	0.47	cps
Scandium	45-1	4099162	3978470	3974681	4017438	1.76	cps
Scandium	45-2	176461	173675	176834	175657	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	54	57	55	3.90	cps
Selenium	82-1	-12	51	-40	-1	-9354.32	cps
Silicon	28-1	1711381	1694955	1717250	1707862	0.68	cps
Silver	109-1	600	642	575	606	5.56	cps
Silver	107-1	600	558	750	636	15.85	cps
Sodium	23-2	142874	142245	142464	142528	0.22	cps
Strontium	86-1	78934	79545	77215	78565	1.54	cps
Strontium	88-1	687187	683749	681335	684090	0.43	cps
Sulfur	34-1	565929	569586	573157	569557	0.63	cps
Terbium	159-1	8351266	8380304	8310052	8347207	0.42	cps
Terbium	159-2	3629884	3673266	3660197	3654449	0.61	cps
Thallium	203-1	75	83	83	81	5.98	cps
Thallium	205-1	183	208	133	175	21.82	cps
Tin	118-1	567	758	542	622	19.05	cps
Titanium	47-1	158	167	108	144	21.84	cps
Uranium	238-1	300	242	225	256	15.41	cps
Vanadium	51-2	63	60	80	68	15.81	cps
Yttrium	89-1	6834269	6770746	6765219	6790078	0.57	cps
Yttrium	89-2	927096	919782	914319	920399	0.70	cps
Zinc	66-2	257	333	307	299	13.02	cps
Zirconium	90-1	700	633	608	647	7.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 16:57:23	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	183	153	30.04	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:00:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	92	125	86	48.71	cps
Antimony	121-1	442	508	358	436	17.23	cps
Arsenic	75-2	19	19	19	19	0.00	cps
Barium	135-1	5585	5935	5568	5696	3.64	cps
Barium	137-1	9462	9429	9787	9559	2.07	cps
Beryllium	9-1	83	33	67	61	41.67	cps
Bismuth	209-1	4659259	4670105	4664319	4664561	0.12	cps
Bismuth	209-2	2664155	2669939	2675681	2669925	0.22	cps
Boron	10-1	550	500	658	569	14.21	cps
Boron	11-1	2617	2617	2800	2678	3.95	cps
Cadmium	111-1	1583	1408	1531	1507	5.95	cps
Cadmium	106-1	2234	1992	2175	2134	5.91	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	89673	89881	88507	89354	0.83	cps
Calcium	44-1	1479786	1482246	1475869	1479300	0.22	cps
Chromium	52-2	847	947	943	912	6.23	cps
Cobalt	59-2	47	53	30	43	27.73	cps
Copper	63-2	4844	4881	4554	4760	3.76	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	67	67	63	66	2.94	cps
Holmium	165-1	8029037	8042608	7918673	7996773	0.85	cps
Holmium	165-2	3652553	3662768	3669376	3661566	0.23	cps
Indium	115-1	6366049	6358771	6421651	6382157	0.54	cps
Indium	115-2	1131408	1120711	1141498	1131206	0.92	cps
Iron	56-2	292740	288551	293389	291560	0.90	cps
Iron	57-2	7630	7591	7241	7487	2.86	cps
Lead	206-1	656	694	778	709	8.80	cps
Lead	207-1	533	633	611	593	8.86	cps
Lead	208-1	2684	2717	2822	2741	2.65	cps
Lithium	6-1	746576	746566	749842	747662	0.25	cps
Magnesium	24-2	121032	121356	123472	121954	1.09	cps
Manganese	55-2	44678	43895	44324	44299	0.88	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:00:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	208	242	211	13.86	cps
Molybdenum	95-1	50	17	92	53	71.20	cps
Molybdenum	96-1	200	217	200	206	4.68	cps
Molybdenum	97-1	100	67	58	75	29.39	cps
Molybdenum	98-1	92	92	108	97	9.90	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	60	70	70	67	8.66	cps
Phosphorus	31-2	75	100	100	92	15.75	cps
Potassium	39-2	40389	40715	41292	40799	1.12	cps
Rhodium	103-1	6170784	6213575	6200818	6195059	0.35	cps
Rhodium	103-2	2749788	2712706	2727028	2729841	0.69	cps
Scandium	45-1	3897731	3918846	3881875	3899484	0.48	cps
Scandium	45-2	172842	172350	173371	172854	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	52	69	62	14.66	cps
Selenium	82-1	108	84	16	70	68.46	cps
Silicon	28-1	1656664	1652611	1661913	1657063	0.28	cps
Silver	109-1	517	600	567	561	7.48	cps
Silver	107-1	675	550	683	636	11.74	cps
Sodium	23-2	135938	135498	137215	136217	0.65	cps
Strontium	86-1	77031	76939	75826	76599	0.88	cps
Strontium	88-1	654496	663905	667387	661929	1.01	cps
Sulfur	34-1	561940	559150	559511	560200	0.27	cps
Terbium	159-1	8201161	8198454	8208707	8202774	0.06	cps
Terbium	159-2	3648067	3628660	3625435	3634054	0.34	cps
Thallium	203-1	67	25	42	44	47.19	cps
Thallium	205-1	167	108	117	131	24.17	cps
Tin	118-1	1043	525	633	734	37.24	cps
Titanium	47-1	158	100	183	147	29.05	cps
Uranium	238-1	250	275	242	256	6.79	cps
Vanadium	51-2	83	77	70	77	8.70	cps
Yttrium	89-1	6690573	6709899	6622370	6674281	0.69	cps
Yttrium	89-2	909740	903325	908306	907124	0.37	cps
Zinc	66-2	297	273	267	279	5.65	cps
Zirconium	90-1	467	608	567	547	13.30	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:00:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	42	103	52.13	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 17:04:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	75	89	19.52	cps
Antimony	121-1	175	325	233	244	30.93	cps
Arsenic	75-2	11	2	9	7	66.16	cps
Barium	135-1	1083	1050	1300	1145	11.86	cps
Barium	137-1	2084	1992	1967	2014	3.05	cps
Beryllium	9-1	78	78	83	80	4.03	cps
Bismuth	209-1	4702424	4681588	4651160	4678391	0.55	cps
Bismuth	209-2	2704128	2723613	2754491	2727411	0.93	cps
Boron	10-1	400	417	500	439	12.21	cps
Boron	11-1	2025	1917	2225	2056	7.61	cps
Cadmium	111-1	1649	1501	1776	1642	8.36	cps
Cadmium	106-1	2350	2134	2525	2336	8.40	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	19038	18120	18621	18593	2.47	cps
Calcium	44-1	334296	333814	336591	334900	0.44	cps
Chromium	52-2	797	767	877	813	6.99	cps
Cobalt	59-2	67	53	53	58	13.33	cps
Copper	63-2	4147	4437	4367	4317	3.51	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	23	3	7	11	96.43	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	40	67	47	51	27.15	cps
Holmium	165-1	8084275	7954859	7984717	8007950	0.85	cps
Holmium	165-2	3687587	3709363	3735136	3710695	0.64	cps
Indium	115-1	6462696	6360721	6342254	6388557	1.02	cps
Indium	115-2	1162439	1174860	1159432	1165577	0.70	cps
Iron	56-2	64034	62567	62986	63196	1.20	cps
Iron	57-2	1700	1661	1783	1715	3.64	cps
Lead	206-1	1033	1083	1133	1083	4.62	cps
Lead	207-1	1050	983	1106	1046	5.85	cps
Lead	208-1	4784	4473	4862	4706	4.37	cps
Lithium	6-1	755333	758922	758742	757666	0.27	cps
Magnesium	24-2	26541	26090	25823	26151	1.39	cps
Manganese	55-2	9430	9473	8819	9241	3.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 17:04:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	217	200	189	18.37	cps
Molybdenum	95-1	50	75	58	61	20.83	cps
Molybdenum	96-1	108	150	158	139	19.29	cps
Molybdenum	97-1	108	92	92	97	9.90	cps
Molybdenum	98-1	92	83	75	83	10.00	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	27	77	57	53	47.18	cps
Phosphorus	31-2	133	67	142	114	36.09	cps
Potassium	39-2	39704	41300	41133	40712	2.16	cps
Rhodium	103-1	6172460	6250993	6311260	6244904	1.11	cps
Rhodium	103-2	2770693	2823629	2787207	2793843	0.97	cps
Scandium	45-1	3928515	3919499	3873690	3907235	0.75	cps
Scandium	45-2	180161	178589	180394	179715	0.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	63	46	54	15.80	cps
Selenium	82-1	-53	103	53	34	230.91	cps
Silicon	28-1	602759	602480	606562	603933	0.38	cps
Silver	109-1	433	450	567	483	15.03	cps
Silver	107-1	542	575	533	550	4.01	cps
Sodium	23-2	46021	46740	45202	45988	1.67	cps
Strontium	86-1	16477	16043	16110	16210	1.44	cps
Strontium	88-1	135377	134501	133560	134479	0.68	cps
Sulfur	34-1	580069	584040	589532	584547	0.81	cps
Terbium	159-1	8170646	8170663	8284485	8208598	0.80	cps
Terbium	159-2	3690303	3673962	3706188	3690151	0.44	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	175	142	125	147	17.29	cps
Tin	118-1	600	550	617	589	5.89	cps
Titanium	47-1	167	158	125	150	14.70	cps
Uranium	238-1	83	92	8	61	75.11	cps
Vanadium	51-2	47	27	57	43	35.25	cps
Yttrium	89-1	6740184	6723268	6682525	6715326	0.44	cps
Yttrium	89-2	924826	931605	926213	927548	0.39	cps
Zinc	66-2	230	230	203	221	6.96	cps
Zirconium	90-1	392	458	392	414	9.30	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 17:04:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	117	97	27.55	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:07:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25790	25956	26216	25987	0.83	cps
Antimony	121-1	179459	177366	176110	177645	0.95	cps
Arsenic	75-2	6472	6535	6568	6525	0.75	cps
Barium	135-1	182901	179351	179514	180589	1.11	cps
Barium	137-1	318595	311638	309568	313267	1.51	cps
Beryllium	9-1	27475	27353	27553	27460	0.37	cps
Bismuth	209-1	4675557	4626763	4648029	4650116	0.53	cps
Bismuth	209-2	2595951	2671499	2718882	2662111	2.33	cps
Boron	10-1	4209	4026	4201	4145	2.50	cps
Boron	11-1	19597	20932	20882	20470	3.70	cps
Cadmium	111-1	43958	43976	42886	43606	1.43	cps
Cadmium	106-1	6902	7060	6810	6924	1.83	cps
Cadmium	108-1	3221	3134	2996	3117	3.64	cps
Calcium	43-1	135726	136282	136794	136268	0.39	cps
Calcium	44-1	2262445	2249109	2227060	2246205	0.80	cps
Chromium	52-2	49249	49245	50269	49588	1.19	cps
Cobalt	59-2	79102	79926	79862	79630	0.58	cps
Copper	63-2	115818	116210	117060	116363	0.55	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	233	308	225	256	17.96	cps
Erbium	164-2	97	77	110	94	17.76	cps
Gadolinium	160-1	150	125	67	114	37.55	cps
Gadolinium	160-2	40	87	80	69	36.64	cps
Holmium	165-1	8032990	7989613	7992804	8005136	0.30	cps
Holmium	165-2	3559566	3667703	3721662	3649644	2.26	cps
Indium	115-1	6491127	6405973	6344659	6413920	1.15	cps
Indium	115-2	1109525	1156206	1161939	1142557	2.52	cps
Iron	56-2	2148865	2176452	2182377	2169231	0.82	cps
Iron	57-2	54446	54223	55349	54673	1.09	cps
Lead	206-1	115369	115598	114489	115152	0.51	cps
Lead	207-1	103959	102594	103148	103233	0.67	cps
Lead	208-1	465804	463250	462289	463781	0.39	cps
Lithium	6-1	763272	768204	770816	767431	0.50	cps
Magnesium	24-2	463203	463553	474608	467122	1.39	cps
Manganese	55-2	93911	95985	96175	95357	1.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:07:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	136355	138339	139720	138138	1.22	cps
Molybdenum	95-1	75626	76958	75148	75911	1.24	cps
Molybdenum	96-1	94974	97986	98866	97275	2.10	cps
Molybdenum	97-1	46710	47999	47422	47377	1.36	cps
Molybdenum	98-1	122078	122363	122977	122472	0.38	cps
Neodymium	150-1	20	53	53	42	45.58	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	22064	21639	21783	21829	0.99	cps
Phosphorus	31-2	67	167	58	97	62.00	cps
Potassium	39-2	194518	201381	197547	197815	1.74	cps
Rhodium	103-1	6181366	6209023	6197566	6195985	0.22	cps
Rhodium	103-2	2684648	2762868	2778462	2741993	1.83	cps
Scandium	45-1	4011771	4022322	3917276	3983789	1.45	cps
Scandium	45-2	171635	176113	176707	174818	1.59	cps
Selenium	77-2	133	117	153	134	13.66	cps
Selenium	78-2	513	530	509	517	2.10	cps
Selenium	82-1	2947	2922	2858	2909	1.58	cps
Silicon	28-1	1821389	1816199	1814356	1817315	0.20	cps
Silver	109-1	202039	205521	202867	203476	0.89	cps
Silver	107-1	210112	211391	211356	210953	0.35	cps
Sodium	23-2	788007	788175	791646	789276	0.26	cps
Strontium	86-1	126672	125758	123629	125353	1.25	cps
Strontium	88-1	1079169	1076056	1087289	1080838	0.54	cps
Sulfur	34-1	595606	596846	593646	595366	0.27	cps
Terbium	159-1	8299423	8293465	8237910	8276933	0.41	cps
Terbium	159-2	3576103	3663175	3719596	3652958	1.98	cps
Thallium	203-1	143973	143999	140925	142965	1.24	cps
Thallium	205-1	337753	337193	343010	339319	0.95	cps
Tin	118-1	121388	120278	120069	120578	0.59	cps
Titanium	47-1	21074	22017	20782	21291	3.03	cps
Uranium	238-1	434523	429675	436731	433643	0.83	cps
Vanadium	51-2	38567	39336	38707	38870	1.05	cps
Yttrium	89-1	6705716	6792069	6744368	6747384	0.64	cps
Yttrium	89-2	897873	915276	924684	912611	1.49	cps
Zinc	66-2	16930	16720	16803	16818	0.63	cps
Zirconium	90-1	256164	261074	259809	259016	0.98	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:07:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57877	59223	58177	58426	1.21	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:11:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25681	26708	25781	26057	2.17	cps
Antimony	121-1	170179	172075	166871	169708	1.55	cps
Arsenic	75-2	6183	6516	6198	6299	2.99	cps
Barium	135-1	173518	174881	173624	174008	0.44	cps
Barium	137-1	296906	306222	304500	302543	1.64	cps
Beryllium	9-1	25934	25350	25889	25724	1.26	cps
Bismuth	209-1	4622049	4612639	4618246	4617645	0.10	cps
Bismuth	209-2	2638148	2707189	2670285	2671874	1.29	cps
Boron	10-1	4001	4001	3967	3990	0.48	cps
Boron	11-1	19964	19447	20523	19978	2.69	cps
Cadmium	111-1	42200	40939	41493	41544	1.52	cps
Cadmium	106-1	6802	6677	6352	6610	3.52	cps
Cadmium	108-1	2875	2921	2838	2878	1.45	cps
Calcium	43-1	129824	131237	131732	130931	0.76	cps
Calcium	44-1	2129619	2122970	2138402	2130330	0.36	cps
Chromium	52-2	47078	46644	47497	47073	0.91	cps
Cobalt	59-2	75942	77266	76241	76483	0.91	cps
Copper	63-2	113230	116348	114927	114835	1.36	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	183	225	158	189	17.83	cps
Erbium	164-2	100	93	67	87	20.35	cps
Gadolinium	160-1	75	75	100	83	17.33	cps
Gadolinium	160-2	77	63	63	68	11.36	cps
Holmium	165-1	7864098	7923264	7883741	7890368	0.38	cps
Holmium	165-2	3631035	3689368	3637041	3652481	0.88	cps
Indium	115-1	6333110	6337976	6292381	6321155	0.40	cps
Indium	115-2	1133968	1152046	1141727	1142580	0.79	cps
Iron	56-2	2094976	2126142	2130872	2117330	0.92	cps
Iron	57-2	52650	53699	54212	53520	1.49	cps
Lead	206-1	110299	109816	109626	109913	0.32	cps
Lead	207-1	98866	97864	98049	98260	0.54	cps
Lead	208-1	443849	442569	440947	442455	0.33	cps
Lithium	6-1	763583	772189	778073	771282	0.94	cps
Magnesium	24-2	449383	449386	453398	450722	0.51	cps
Manganese	55-2	90788	91231	92945	91655	1.24	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:11:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133418	134781	135957	134719	0.94	cps
Molybdenum	95-1	75416	74286	74227	74643	0.90	cps
Molybdenum	96-1	97348	94966	95269	95861	1.35	cps
Molybdenum	97-1	46117	44755	45348	45407	1.50	cps
Molybdenum	98-1	121347	120751	119994	120698	0.56	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	20361	20965	20835	20720	1.53	cps
Phosphorus	31-2	158	158	117	144	16.66	cps
Potassium	39-2	193251	195437	196062	194916	0.76	cps
Rhodium	103-1	6133246	6155538	6147595	6145460	0.18	cps
Rhodium	103-2	2713846	2753483	2752671	2740000	0.83	cps
Scandium	45-1	3895087	3909174	4006774	3937012	1.54	cps
Scandium	45-2	174626	176904	178006	176512	0.98	cps
Selenium	77-2	137	117	113	122	10.32	cps
Selenium	78-2	489	443	463	465	4.99	cps
Selenium	82-1	2798	2851	2730	2793	2.16	cps
Silicon	28-1	1746174	1705715	1741719	1731202	1.28	cps
Silver	109-1	192739	192603	190247	191863	0.73	cps
Silver	107-1	201535	200139	203594	201756	0.86	cps
Sodium	23-2	765983	770855	775855	770898	0.64	cps
Strontium	86-1	120192	116756	118527	118491	1.45	cps
Strontium	88-1	1022881	1018075	1036473	1025809	0.93	cps
Sulfur	34-1	603085	592824	594775	596895	0.91	cps
Terbium	159-1	8128465	8199831	8249048	8192448	0.74	cps
Terbium	159-2	3618357	3684193	3643565	3648705	0.91	cps
Thallium	203-1	133783	136350	135595	135243	0.98	cps
Thallium	205-1	324328	326935	325485	325583	0.40	cps
Tin	118-1	119961	118346	118413	118907	0.77	cps
Titanium	47-1	21241	20991	20565	20932	1.63	cps
Uranium	238-1	420977	421385	419664	420675	0.21	cps
Vanadium	51-2	36873	37474	36726	37024	1.07	cps
Yttrium	89-1	6595849	6621886	6778972	6665569	1.49	cps
Yttrium	89-2	897938	913117	916039	909031	1.07	cps
Zinc	66-2	16313	16172	16203	16229	0.45	cps
Zirconium	90-1	255902	250203	251348	252484	1.19	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:11:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57114	56739	57157	57003	0.40	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:14:49	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2844021	2849365	2831515	2841634	0.32	cps
Antimony	121-1	3239022	3319324	3314888	3291078	1.37	cps
Arsenic	75-2	130163	130741	129969	130291	0.31	cps
Barium	135-1	3382494	3447330	3448089	3425971	1.10	cps
Barium	137-1	5990693	6007768	6169701	6056054	1.63	cps
Beryllium	9-1	525662	535398	537834	532965	1.21	cps
Bismuth	209-1	4431527	4408324	4428839	4422897	0.29	cps
Bismuth	209-2	2580063	2584857	2589040	2584654	0.17	cps
Boron	10-1	70389	72750	74183	72441	2.64	cps
Boron	11-1	358835	373454	376894	369728	2.59	cps
Cadmium	111-1	758167	767332	768908	764802	0.76	cps
Cadmium	106-1	85650	88569	89558	87925	2.31	cps
Cadmium	108-1	56441	57094	56935	56823	0.60	cps
Calcium	43-1	4464879	4573272	4553535	4530562	1.27	cps
Calcium	44-1	70871845	72558535	72226245	71885542	1.24	cps
Chromium	52-2	943233	953829	961850	952971	0.98	cps
Cobalt	59-2	1492936	1496921	1491414	1493757	0.19	cps
Copper	63-2	2096359	2100819	2077523	2091567	0.59	cps
Dysprosium	156-1	108	125	58	97	35.68	cps
Dysprosium	156-2	33	43	33	37	15.75	cps
Erbium	164-1	58	25	17	33	66.14	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-1	92	67	125	94	30.99	cps
Gadolinium	160-2	63	80	67	70	12.60	cps
Holmium	165-1	7758124	7845566	7882087	7828593	0.81	cps
Holmium	165-2	3713356	3748238	3701774	3721123	0.65	cps
Indium	115-1	6142940	6225108	6242180	6203409	0.86	cps
Indium	115-2	1147373	1154054	1148776	1150068	0.31	cps
Iron	56-2	181860243	183775399	182392476	182676039	0.54	cps
Iron	57-2	4744144	4654130	4695479	4697917	0.96	cps
Lead	206-1	2055033	2083320	2070080	2069478	0.68	cps
Lead	207-1	1820514	1830587	1856065	1835722	1.00	cps
Lead	208-1	8157876	8232812	8256621	8215770	0.63	cps
Lithium	6-1	777732	790216	794675	787541	1.12	cps
Magnesium	24-2	33772495	33465453	33501474	33579807	0.50	cps
Manganese	55-2	1040994	1048115	1053258	1047456	0.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:14:49	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2794823	2805492	2848099	2816138	1.00	cps
Molybdenum	95-1	1498432	1525044	1522445	1515307	0.97	cps
Molybdenum	96-1	1925159	1960609	1961365	1949045	1.06	cps
Molybdenum	97-1	951222	950483	942900	948202	0.49	cps
Molybdenum	98-1	2438759	2469877	2448706	2452447	0.65	cps
Neodymium	150-1	227	180	247	218	15.71	cps
Neodymium	150-2	43	13	43	33	51.97	cps
Nickel	60-2	397054	394779	395647	395827	0.29	cps
Phosphorus	31-2	39805	38459	39319	39194	1.74	cps
Potassium	39-2	16677221	16747672	16534325	16653072	0.65	cps
Rhodium	103-1	5775273	5840086	5769257	5794872	0.68	cps
Rhodium	103-2	2639705	2626467	2635514	2633895	0.26	cps
Scandium	45-1	3954033	4119759	4130101	4067965	2.43	cps
Scandium	45-2	191123	191193	190232	190849	0.28	cps
Selenium	77-2	2594	2450	2427	2490	3.62	cps
Selenium	78-2	8247	8195	8467	8303	1.74	cps
Selenium	82-1	51995	53195	53356	52849	1.41	cps
Silicon	28-1	2435239	2486381	2533020	2484880	1.97	cps
Silver	109-1	3357754	3412026	3391596	3387125	0.81	cps
Silver	107-1	3518535	3572991	3566350	3552625	0.84	cps
Sodium	23-2	63747366	63874491	63959808	63860555	0.17	cps
Strontium	86-1	950501	949850	964866	955072	0.89	cps
Strontium	88-1	8197389	8355168	8439574	8330710	1.48	cps
Sulfur	34-1	909212	921112	927985	919436	1.03	cps
Terbium	159-1	7850801	8027811	8090128	7989580	1.55	cps
Terbium	159-2	3695662	3683798	3726374	3701945	0.59	cps
Thallium	203-1	2484059	2508348	2523168	2505192	0.79	cps
Thallium	205-1	6054092	6187273	6104058	6115141	1.10	cps
Tin	118-1	2341101	2383914	2395660	2373558	1.21	cps
Titanium	47-1	436650	440207	440966	439274	0.52	cps
Uranium	238-1	8737672	8694606	8731447	8721242	0.27	cps
Vanadium	51-2	787463	798166	793866	793165	0.68	cps
Yttrium	89-1	6568729	6687509	6770476	6675571	1.52	cps
Yttrium	89-2	961110	962663	965886	963220	0.25	cps
Zinc	66-2	318671	321246	320596	320171	0.42	cps
Zirconium	90-1	5422561	5498078	5537284	5485974	1.06	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:14:49	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192664	1198970	1207506	1199713	0.62	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 17:18:16 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	158	150	197	37.87	cps
Antimony	121-1	9954	9437	8937	9442	5.39	cps
Arsenic	75-2	41	44	52	46	12.39	cps
Barium	135-1	292	267	300	286	6.06	cps
Barium	137-1	450	642	525	539	17.92	cps
Beryllium	9-1	211	217	183	204	8.77	cps
Bismuth	209-1	4553853	4590058	4587164	4577025	0.44	cps
Bismuth	209-2	2691305	2733235	2759809	2728116	1.27	cps
Boron	10-1	1575	1383	1175	1378	14.52	cps
Boron	11-1	7127	6652	6343	6707	5.89	cps
Cadmium	111-1	1637	1773	1664	1691	4.27	cps
Cadmium	106-1	2242	2409	2292	2314	3.70	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	642	817	700	719	12.39	cps
Calcium	44-1	56600	55513	54986	55700	1.48	cps
Chromium	52-2	840	837	793	823	3.16	cps
Cobalt	59-2	207	137	140	161	24.51	cps
Copper	63-2	3417	3374	3327	3373	1.33	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	0	7	17	8	107.84	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	57	47	53	52	9.75	cps
Holmium	165-1	7664632	7794860	7848283	7769258	1.22	cps
Holmium	165-2	3636225	3699368	3719032	3684875	1.17	cps
Indium	115-1	6278416	6441886	6329746	6350016	1.32	cps
Indium	115-2	1158689	1162513	1193495	1171566	1.63	cps
Iron	56-2	18000	16287	15714	16667	7.14	cps
Iron	57-2	622	611	444	559	17.81	cps
Lead	206-1	1628	1483	1450	1521	6.22	cps
Lead	207-1	1350	1089	1333	1258	11.63	cps
Lead	208-1	6090	5895	5923	5969	1.76	cps
Lithium	6-1	796016	801518	791441	796325	0.63	cps
Magnesium	24-2	2617	2300	2250	2389	8.32	cps
Manganese	55-2	140	137	137	138	1.40	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:18:16	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1759	1442	1400	1533	12.78	cps
Molybdenum	95-1	1042	1017	833	964	11.80	cps
Molybdenum	96-1	1375	1183	1350	1303	8.00	cps
Molybdenum	97-1	808	717	542	689	19.67	cps
Molybdenum	98-1	1633	1533	1600	1589	3.20	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	80	67	73	9.09	cps
Phosphorus	31-2	75	92	67	78	16.37	cps
Potassium	39-2	42528	43022	42261	42604	0.91	cps
Rhodium	103-1	6152368	6140113	6161944	6151475	0.18	cps
Rhodium	103-2	2733760	2753256	2816391	2767802	1.56	cps
Scandium	45-1	3922232	4006873	3908497	3945867	1.35	cps
Scandium	45-2	182299	183288	185618	183735	0.93	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	54	74	67	65	15.92	cps
Selenium	82-1	100	19	-68	17	503.46	cps
Silicon	28-1	354738	353138	350877	352918	0.55	cps
Silver	109-1	567	608	717	631	12.28	cps
Silver	107-1	650	625	692	656	5.14	cps
Sodium	23-2	37005	36103	36529	36545	1.23	cps
Strontium	86-1	825	683	658	722	12.45	cps
Strontium	88-1	750	833	667	750	11.11	cps
Sulfur	34-1	585191	589145	585174	586503	0.39	cps
Terbium	159-1	8107457	8061193	7947172	8038607	1.03	cps
Terbium	159-2	3645862	3659693	3697869	3667808	0.73	cps
Thallium	203-1	1167	958	1000	1042	10.58	cps
Thallium	205-1	2759	2575	2400	2578	6.95	cps
Tin	118-1	2275	2117	2142	2178	3.91	cps
Titanium	47-1	183	167	192	181	7.05	cps
Uranium	238-1	700	783	933	806	14.68	cps
Vanadium	51-2	93	57	83	78	24.37	cps
Yttrium	89-1	6608300	6696347	6733600	6679415	0.96	cps
Yttrium	89-2	932931	941096	949159	941062	0.86	cps
Zinc	66-2	297	220	207	241	20.15	cps
Zirconium	90-1	2467	2417	2409	2431	1.30	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:18:16	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	533	575	542	5.55	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:21:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26232	26299	26491	26341	0.51	cps
Antimony	121-1	176810	176252	169666	174243	2.28	cps
Arsenic	75-2	6615	6437	6655	6569	1.77	cps
Barium	135-1	178070	175343	173202	175538	1.39	cps
Barium	137-1	303751	306824	305108	305228	0.50	cps
Beryllium	9-1	26524	26618	25945	26362	1.38	cps
Bismuth	209-1	4615022	4584402	4561048	4586824	0.59	cps
Bismuth	209-2	2666783	2693976	2680241	2680333	0.51	cps
Boron	10-1	4342	4434	4209	4329	2.61	cps
Boron	11-1	22017	21299	20506	21274	3.55	cps
Cadmium	111-1	40719	41607	40169	40832	1.78	cps
Cadmium	106-1	6385	6243	6477	6368	1.85	cps
Cadmium	108-1	3005	3067	2867	2980	3.43	cps
Calcium	43-1	132448	131910	131505	131955	0.36	cps
Calcium	44-1	2194440	2185939	2157371	2179250	0.89	cps
Chromium	52-2	48771	49048	49138	48986	0.39	cps
Cobalt	59-2	77504	77825	78043	77791	0.35	cps
Copper	63-2	113762	114780	111780	113440	1.34	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	208	192	242	214	11.90	cps
Erbium	164-2	93	137	80	103	28.67	cps
Gadolinium	160-1	58	150	75	94	51.70	cps
Gadolinium	160-2	53	57	50	53	6.25	cps
Holmium	165-1	7790557	7799547	7735388	7775164	0.45	cps
Holmium	165-2	3696528	3699948	3720484	3705653	0.35	cps
Indium	115-1	6330606	6396122	6379178	6368635	0.53	cps
Indium	115-2	1160005	1167451	1157052	1161503	0.46	cps
Iron	56-2	2135651	2140008	2158474	2144711	0.56	cps
Iron	57-2	53983	53553	54340	53959	0.73	cps
Lead	206-1	112112	109934	112298	111448	1.18	cps
Lead	207-1	99521	101189	97102	99271	2.07	cps
Lead	208-1	449354	448401	444771	447508	0.54	cps
Lithium	6-1	778235	777974	777877	778029	0.02	cps
Magnesium	24-2	463004	467700	461338	464014	0.71	cps
Manganese	55-2	94347	94189	94504	94347	0.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:21:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	135589	136252	136978	136273	0.51	cps
Molybdenum	95-1	73389	75416	74679	74495	1.38	cps
Molybdenum	96-1	93875	95720	94395	94663	1.01	cps
Molybdenum	97-1	46310	45758	44621	45563	1.89	cps
Molybdenum	98-1	121474	120692	120685	120950	0.37	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	20962	21025	21012	21000	0.16	cps
Phosphorus	31-2	92	67	108	89	23.59	cps
Potassium	39-2	197538	200429	198595	198854	0.74	cps
Rhodium	103-1	6143831	6104554	6141247	6129877	0.36	cps
Rhodium	103-2	2754086	2760919	2774052	2763019	0.37	cps
Scandium	45-1	3901739	3937755	3882556	3907350	0.72	cps
Scandium	45-2	179611	179254	178674	179180	0.26	cps
Selenium	77-2	113	130	153	132	15.20	cps
Selenium	78-2	448	470	509	476	6.50	cps
Selenium	82-1	2929	2910	2663	2834	5.24	cps
Silicon	28-1	1778103	1773890	1777387	1776460	0.13	cps
Silver	109-1	193348	194530	192875	193585	0.44	cps
Silver	107-1	203611	203770	202368	203250	0.38	cps
Sodium	23-2	784825	790627	783743	786398	0.47	cps
Strontium	86-1	117260	122185	118308	119251	2.18	cps
Strontium	88-1	1051824	1051700	1032357	1045294	1.07	cps
Sulfur	34-1	566183	569483	556512	564059	1.20	cps
Terbium	159-1	8242711	8284157	8025031	8183966	1.70	cps
Terbium	159-2	3686080	3685802	3716144	3696009	0.47	cps
Thallium	203-1	137101	134803	134953	135619	0.95	cps
Thallium	205-1	324583	328559	321277	324806	1.12	cps
Tin	118-1	117456	118833	116144	117478	1.14	cps
Titanium	47-1	21233	22084	20465	21261	3.81	cps
Uranium	238-1	423693	417674	414458	418608	1.12	cps
Vanadium	51-2	37762	37301	38343	37802	1.38	cps
Yttrium	89-1	6759717	6761297	6601894	6707636	1.37	cps
Yttrium	89-2	930383	926003	934347	930245	0.45	cps
Zinc	66-2	16092	16149	16443	16228	1.16	cps
Zirconium	90-1	257702	259736	258192	258543	0.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1960ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:21:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56571	56788	58328	57229	1.67	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:25:13	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	83	103	26.06	cps
Antimony	121-1	1584	1517	1492	1531	3.10	cps
Arsenic	75-2	17	15	4	12	59.81	cps
Barium	135-1	3942	3517	3676	3712	5.79	cps
Barium	137-1	6635	6727	6635	6666	0.79	cps
Beryllium	9-1	100	56	106	87	31.48	cps
Bismuth	209-1	4605833	4580988	4534764	4573862	0.79	cps
Bismuth	209-2	2661021	2680102	2681346	2674156	0.43	cps
Boron	10-1	633	600	767	667	13.23	cps
Boron	11-1	2975	3009	3451	3145	8.43	cps
Cadmium	111-1	1433	1325	1691	1483	12.71	cps
Cadmium	106-1	2025	1867	2417	2103	13.47	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	82656	81475	82136	82089	0.72	cps
Calcium	44-1	1379346	1356936	1369205	1368496	0.82	cps
Chromium	52-2	983	877	873	911	6.87	cps
Cobalt	59-2	67	77	77	73	7.87	cps
Copper	63-2	3824	3631	3871	3775	3.37	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	33	42	83	53	50.76	cps
Gadolinium	160-2	33	70	37	47	43.45	cps
Holmium	165-1	7995085	7924381	7900973	7940147	0.62	cps
Holmium	165-2	3651364	3690611	3677985	3673320	0.55	cps
Indium	115-1	6349186	6399679	6434378	6394414	0.67	cps
Indium	115-2	1148076	1148789	1161583	1152816	0.66	cps
Iron	56-2	5446	5329	5535	5436	1.90	cps
Iron	57-2	417	478	472	456	7.42	cps
Lead	206-1	983	811	783	859	12.61	cps
Lead	207-1	722	856	672	750	12.64	cps
Lead	208-1	3473	3317	3084	3291	5.95	cps
Lithium	6-1	773550	767617	771201	770789	0.39	cps
Magnesium	24-2	86055	86365	84271	85564	1.32	cps
Manganese	55-2	503	607	590	567	9.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:25:13	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	625	717	678	6.99	cps
Molybdenum	95-1	233	183	175	197	16.00	cps
Molybdenum	96-1	292	467	408	389	22.91	cps
Molybdenum	97-1	208	183	267	219	19.49	cps
Molybdenum	98-1	467	400	292	386	22.88	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	70	120	103	27.94	cps
Phosphorus	31-2	100	142	125	122	17.16	cps
Potassium	39-2	42512	41751	42211	42158	0.91	cps
Rhodium	103-1	6085846	6093525	6111000	6096790	0.21	cps
Rhodium	103-2	2749390	2747017	2745469	2747292	0.07	cps
Scandium	45-1	3868533	3885514	3876593	3876880	0.22	cps
Scandium	45-2	175219	175747	176812	175926	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	72	59	65	10.30	cps
Selenium	82-1	50	73	167	97	64.01	cps
Silicon	28-1	1314333	1317451	1319837	1317207	0.21	cps
Silver	109-1	758	850	833	814	6.00	cps
Silver	107-1	800	892	800	831	6.37	cps
Sodium	23-2	149438	147887	149514	148946	0.62	cps
Strontium	86-1	61516	60905	61307	61243	0.51	cps
Strontium	88-1	525119	528673	535684	529826	1.01	cps
Sulfur	34-1	551196	548665	550264	550041	0.23	cps
Terbium	159-1	8296686	8123362	8126445	8182164	1.21	cps
Terbium	159-2	3662303	3671583	3674328	3669405	0.17	cps
Thallium	203-1	375	258	300	311	19.00	cps
Thallium	205-1	650	558	533	581	10.58	cps
Tin	118-1	850	900	717	822	11.53	cps
Titanium	47-1	175	158	150	161	7.90	cps
Uranium	238-1	717	675	617	669	7.50	cps
Vanadium	51-2	43	43	47	44	4.34	cps
Yttrium	89-1	6573066	6584540	6706755	6621454	1.12	cps
Yttrium	89-2	910779	915612	922032	916141	0.62	cps
Zinc	66-2	290	363	307	320	12.01	cps
Zirconium	90-1	1333	1533	1542	1470	8.03	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:25:13	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	267	250	283	15.56	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:28:42	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	75	75	33.33	cps
Antimony	121-1	1000	1025	1092	1039	4.56	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	3351	3534	3109	3331	6.40	cps
Barium	137-1	5693	6502	6143	6113	6.63	cps
Beryllium	9-1	67	78	83	76	11.18	cps
Bismuth	209-1	4584762	4614019	4558163	4585648	0.61	cps
Bismuth	209-2	2662538	2679984	2655004	2665842	0.48	cps
Boron	10-1	567	608	658	611	7.51	cps
Boron	11-1	3125	3059	3009	3064	1.91	cps
Cadmium	111-1	1503	1589	1623	1572	3.94	cps
Cadmium	106-1	2125	2267	2300	2231	4.17	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	78676	78443	80980	79366	1.77	cps
Calcium	44-1	1325852	1318164	1322561	1322192	0.29	cps
Chromium	52-2	1080	903	867	950	12.01	cps
Cobalt	59-2	80	70	80	77	7.53	cps
Copper	63-2	3897	4004	4151	4017	3.17	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	7	17	27	17	59.99	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Gadolinium	160-2	20	43	60	41	48.87	cps
Holmium	165-1	7859908	7856241	7779054	7831734	0.58	cps
Holmium	165-2	3637014	3713063	3650326	3666801	1.11	cps
Indium	115-1	6333374	6388034	6377238	6366215	0.45	cps
Indium	115-2	1135163	1150185	1147211	1144186	0.70	cps
Iron	56-2	4979	5045	4929	4984	1.17	cps
Iron	57-2	389	406	383	393	2.95	cps
Lead	206-1	800	856	828	828	3.36	cps
Lead	207-1	750	728	661	713	6.49	cps
Lead	208-1	3300	3345	3089	3245	4.21	cps
Lithium	6-1	761063	759917	762433	761138	0.17	cps
Magnesium	24-2	82158	81355	81857	81790	0.50	cps
Manganese	55-2	470	450	503	474	5.68	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:28:42	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	467	475	481	3.61	cps
Molybdenum	95-1	100	125	133	119	14.53	cps
Molybdenum	96-1	233	183	392	269	40.37	cps
Molybdenum	97-1	158	108	142	136	18.70	cps
Molybdenum	98-1	267	242	250	253	5.04	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	63	77	97	79	21.27	cps
Phosphorus	31-2	92	83	125	100	22.05	cps
Potassium	39-2	43632	43180	42846	43219	0.91	cps
Rhodium	103-1	6162721	6148690	6083183	6131531	0.69	cps
Rhodium	103-2	2712198	2757218	2728750	2732722	0.83	cps
Scandium	45-1	3859408	3888538	3858310	3868752	0.44	cps
Scandium	45-2	174893	177392	172529	174938	1.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	57	44	59	25.33	cps
Selenium	82-1	102	22	73	66	61.95	cps
Silicon	28-1	1283901	1295835	1292949	1290895	0.48	cps
Silver	109-1	742	642	708	697	7.30	cps
Silver	107-1	817	908	900	875	5.79	cps
Sodium	23-2	144203	146241	142427	144290	1.32	cps
Strontium	86-1	58897	59173	60069	59379	1.03	cps
Strontium	88-1	511522	513498	512264	512428	0.19	cps
Sulfur	34-1	584244	580493	579541	581426	0.43	cps
Terbium	159-1	8138128	8068135	8165629	8123964	0.62	cps
Terbium	159-2	3591373	3655784	3597953	3615037	0.98	cps
Thallium	203-1	175	108	125	136	25.49	cps
Thallium	205-1	333	250	375	319	19.92	cps
Tin	118-1	667	708	567	647	11.25	cps
Titanium	47-1	125	183	158	156	18.81	cps
Uranium	238-1	600	767	717	694	12.32	cps
Vanadium	51-2	33	30	53	39	32.45	cps
Yttrium	89-1	6602421	6688035	6670072	6653509	0.68	cps
Yttrium	89-2	906092	912993	908529	909205	0.38	cps
Zinc	66-2	230	260	257	249	6.61	cps
Zirconium	90-1	1175	1050	1075	1100	6.01	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1982-9992DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:28:42	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	167	161	10.77	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:32:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	142	122	14.19	cps
Antimony	121-1	733	875	933	847	12.14	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	2692	2567	2375	2545	6.27	cps
Barium	137-1	4701	4309	4668	4559	4.76	cps
Beryllium	9-1	67	89	78	78	14.28	cps
Bismuth	209-1	4542522	4607401	4593514	4581146	0.75	cps
Bismuth	209-2	2657762	2683978	2658191	2666643	0.56	cps
Boron	10-1	600	617	708	642	9.09	cps
Boron	11-1	3542	3284	3350	3392	3.95	cps
Cadmium	111-1	1730	1640	1528	1633	6.20	cps
Cadmium	106-1	2450	2334	2192	2325	5.56	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	67597	67881	67094	67524	0.59	cps
Calcium	44-1	1143922	1127990	1125431	1132448	0.88	cps
Chromium	52-2	933	970	880	928	4.88	cps
Cobalt	59-2	73	57	77	69	15.55	cps
Copper	63-2	4047	4161	4107	4105	1.38	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	50	67	33	50	33.34	cps
Gadolinium	160-2	37	40	37	38	5.09	cps
Holmium	165-1	7927887	7971459	7934767	7944705	0.29	cps
Holmium	165-2	3635584	3677707	3618977	3644089	0.83	cps
Indium	115-1	6283290	6504672	6406181	6398048	1.73	cps
Indium	115-2	1131194	1148425	1135231	1138284	0.79	cps
Iron	56-2	6746	6513	6752	6670	2.04	cps
Iron	57-2	400	356	411	389	7.56	cps
Lead	206-1	717	722	867	769	11.07	cps
Lead	207-1	756	689	622	689	9.68	cps
Lead	208-1	3345	2872	3100	3106	7.60	cps
Lithium	6-1	766214	778435	783190	775947	1.13	cps
Magnesium	24-2	49215	50186	49458	49619	1.02	cps
Manganese	55-2	173	213	253	213	18.75	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:32:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	358	408	411	13.19	cps
Molybdenum	95-1	75	100	158	111	38.49	cps
Molybdenum	96-1	300	317	292	303	4.20	cps
Molybdenum	97-1	92	158	142	131	26.57	cps
Molybdenum	98-1	242	225	208	225	7.41	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	87	67	110	88	24.71	cps
Phosphorus	31-2	83	100	125	103	20.41	cps
Potassium	39-2	43072	44885	44634	44197	2.22	cps
Rhodium	103-1	6192448	6223623	6124791	6180287	0.82	cps
Rhodium	103-2	2710858	2707461	2718091	2712137	0.20	cps
Scandium	45-1	3831049	3901787	3894160	3875665	1.00	cps
Scandium	45-2	174428	176998	174734	175386	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	52	59	53	10.66	cps
Selenium	82-1	-21	111	15	35	193.90	cps
Silicon	28-1	1095229	1099201	1092923	1095784	0.29	cps
Silver	109-1	683	775	642	700	9.74	cps
Silver	107-1	850	1017	867	911	10.08	cps
Sodium	23-2	156896	155913	153774	155527	1.03	cps
Strontium	86-1	44010	44453	44705	44389	0.79	cps
Strontium	88-1	389626	389164	386228	388339	0.47	cps
Sulfur	34-1	589273	586952	585779	587335	0.30	cps
Terbium	159-1	8074931	8192828	8151028	8139595	0.73	cps
Terbium	159-2	3600630	3644639	3618817	3621362	0.61	cps
Thallium	203-1	100	117	92	103	12.39	cps
Thallium	205-1	150	258	217	208	26.23	cps
Tin	118-1	633	717	592	647	9.83	cps
Titanium	47-1	183	167	183	178	5.41	cps
Uranium	238-1	483	508	442	478	7.05	cps
Vanadium	51-2	30	40	50	40	25.00	cps
Yttrium	89-1	6563249	6692019	6667472	6640914	1.03	cps
Yttrium	89-2	899650	918049	903872	907190	1.06	cps
Zinc	66-2	267	217	263	249	11.23	cps
Zirconium	90-1	908	1008	908	942	6.13	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1963DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:32:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	283	158	203	34.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:35:40	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	75	108	108	30.77	cps
Antimony	121-1	567	633	692	631	9.92	cps
Arsenic	75-2	11	13	7	10	26.93	cps
Barium	135-1	1325	1217	1175	1239	6.25	cps
Barium	137-1	2242	2267	2325	2278	1.88	cps
Beryllium	9-1	61	83	83	76	16.90	cps
Bismuth	209-1	4567734	4566557	4622295	4585529	0.69	cps
Bismuth	209-2	2641618	2640075	2649101	2643598	0.18	cps
Boron	10-1	400	500	392	431	14.00	cps
Boron	11-1	2009	2042	2309	2120	7.76	cps
Cadmium	111-1	1669	1557	1766	1664	6.28	cps
Cadmium	106-1	2375	2225	2509	2370	5.98	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	36922	36296	37407	36875	1.51	cps
Calcium	44-1	639778	635119	639063	637987	0.39	cps
Chromium	52-2	950	1037	940	976	5.45	cps
Cobalt	59-2	43	57	67	56	21.08	cps
Copper	63-2	4147	4157	4054	4120	1.38	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	83	67	58	69	18.33	cps
Gadolinium	160-2	40	53	60	51	19.92	cps
Holmium	165-1	7799180	7894837	8051886	7915301	1.61	cps
Holmium	165-2	3637591	3640078	3634858	3637509	0.07	cps
Indium	115-1	6375657	6301168	6411011	6362612	0.88	cps
Indium	115-2	1115408	1137375	1139696	1130826	1.19	cps
Iron	56-2	5901	5623	5901	5809	2.76	cps
Iron	57-2	306	306	328	313	4.10	cps
Lead	206-1	850	750	744	782	7.60	cps
Lead	207-1	617	661	561	613	8.17	cps
Lead	208-1	2961	2856	2734	2850	4.00	cps
Lithium	6-1	778197	772270	781479	777315	0.60	cps
Magnesium	24-2	43589	43264	42586	43146	1.19	cps
Manganese	55-2	13039	13286	13116	13147	0.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:35:40	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	300	200	286	27.99	cps
Molybdenum	95-1	100	117	133	117	14.28	cps
Molybdenum	96-1	292	267	258	272	6.37	cps
Molybdenum	97-1	150	117	108	125	17.64	cps
Molybdenum	98-1	183	200	167	183	9.09	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	53	80	63	66	20.55	cps
Phosphorus	31-2	83	83	50	72	26.65	cps
Potassium	39-2	43673	43147	43097	43306	0.74	cps
Rhodium	103-1	6170452	6097367	6145480	6137767	0.61	cps
Rhodium	103-2	2717839	2722280	2728468	2722862	0.20	cps
Scandium	45-1	3881397	3852471	3864364	3866077	0.38	cps
Scandium	45-2	173726	173005	175257	173996	0.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	52	50	51	2.08	cps
Selenium	82-1	64	-34	19	16	301.83	cps
Silicon	28-1	1139069	1143459	1141813	1141447	0.19	cps
Silver	109-1	617	800	808	742	14.61	cps
Silver	107-1	633	717	750	700	8.59	cps
Sodium	23-2	66523	68214	67612	67450	1.27	cps
Strontium	86-1	26650	27201	27268	27040	1.25	cps
Strontium	88-1	230769	231472	234996	232412	0.97	cps
Sulfur	34-1	581954	588331	585094	585126	0.54	cps
Terbium	159-1	8115738	8230113	8213560	8186470	0.76	cps
Terbium	159-2	3542136	3590457	3599880	3577491	0.87	cps
Thallium	203-1	67	100	133	100	33.33	cps
Thallium	205-1	175	142	192	169	15.03	cps
Tin	118-1	783	650	758	731	9.70	cps
Titanium	47-1	150	142	158	150	5.56	cps
Uranium	238-1	1000	925	1133	1020	10.35	cps
Vanadium	51-2	53	40	77	57	32.76	cps
Yttrium	89-1	6585370	6586382	6674808	6615520	0.78	cps
Yttrium	89-2	898441	905110	898439	900663	0.43	cps
Zinc	66-2	260	313	267	280	10.38	cps
Zirconium	90-1	792	742	783	772	3.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:35:40	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	158	150	14.70	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:39:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	167	108	122	32.22	cps
Antimony	121-1	508	658	492	553	16.61	cps
Arsenic	75-2	13	9	22	15	45.07	cps
Barium	135-1	1325	1367	1142	1278	9.37	cps
Barium	137-1	2109	2125	2184	2139	1.84	cps
Beryllium	9-1	67	56	56	59	10.82	cps
Bismuth	209-1	4531212	4582335	4561756	4558434	0.56	cps
Bismuth	209-2	2625781	2545600	2660958	2610780	2.26	cps
Boron	10-1	408	492	442	447	9.38	cps
Boron	11-1	2125	2050	1850	2009	7.08	cps
Cadmium	111-1	1454	1544	1680	1559	7.31	cps
Cadmium	106-1	2067	2192	2392	2217	7.40	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	37473	36396	36955	36941	1.46	cps
Calcium	44-1	641906	639619	629655	637060	1.02	cps
Chromium	52-2	857	873	883	871	1.55	cps
Cobalt	59-2	57	50	60	56	9.17	cps
Copper	63-2	4134	4231	4314	4226	2.13	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	33	53	50	46	23.52	cps
Holmium	165-1	7768511	7905023	7839433	7837655	0.87	cps
Holmium	165-2	3613036	3471628	3609824	3564829	2.26	cps
Indium	115-1	6470789	6387903	6381796	6413496	0.78	cps
Indium	115-2	1120201	1087126	1135278	1114202	2.21	cps
Iron	56-2	6368	6474	6190	6344	2.26	cps
Iron	57-2	322	311	433	356	19.01	cps
Lead	206-1	817	639	644	700	14.44	cps
Lead	207-1	722	544	589	619	14.96	cps
Lead	208-1	3111	2728	2911	2917	6.57	cps
Lithium	6-1	784217	785486	789757	786487	0.37	cps
Magnesium	24-2	42244	44233	43932	43470	2.47	cps
Manganese	55-2	12989	13029	13113	13044	0.48	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:39:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	300	508	394	26.75	cps
Molybdenum	95-1	125	158	158	147	13.07	cps
Molybdenum	96-1	267	292	325	294	9.94	cps
Molybdenum	97-1	92	175	92	119	40.28	cps
Molybdenum	98-1	233	233	200	222	8.66	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	67	80	57	68	17.27	cps
Phosphorus	31-2	92	142	83	106	29.89	cps
Potassium	39-2	42771	43724	42044	42847	1.97	cps
Rhodium	103-1	6060798	6142188	6098974	6100653	0.67	cps
Rhodium	103-2	2695432	2604958	2716823	2672404	2.22	cps
Scandium	45-1	3853222	3899623	3830814	3861219	0.91	cps
Scandium	45-2	173858	165926	172465	170750	2.48	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	65	69	61	65	5.72	cps
Selenium	82-1	-27	-39	57	-3	-1831.37	cps
Silicon	28-1	1148816	1152191	1135605	1145537	0.77	cps
Silver	109-1	725	558	583	622	14.45	cps
Silver	107-1	675	717	833	742	11.07	cps
Sodium	23-2	66188	66255	66365	66269	0.13	cps
Strontium	86-1	27110	26968	26517	26865	1.15	cps
Strontium	88-1	235075	232254	229220	232183	1.26	cps
Sulfur	34-1	590262	586706	583739	586902	0.56	cps
Terbium	159-1	8204356	8201318	8097605	8167760	0.74	cps
Terbium	159-2	3586984	3477152	3618401	3560845	2.08	cps
Thallium	203-1	100	42	100	81	41.81	cps
Thallium	205-1	225	192	150	189	19.89	cps
Tin	118-1	750	625	550	642	15.75	cps
Titanium	47-1	125	208	142	158	27.85	cps
Uranium	238-1	1192	917	1117	1075	13.22	cps
Vanadium	51-2	53	60	57	57	5.89	cps
Yttrium	89-1	6567288	6622690	6607714	6599231	0.43	cps
Yttrium	89-2	892260	872903	896440	887201	1.42	cps
Zinc	66-2	290	317	280	296	6.41	cps
Zirconium	90-1	842	1050	933	942	11.09	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0019-9997DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:39:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	258	225	12.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:42:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	125	111	15.61	cps
Antimony	121-1	458	433	425	439	3.95	cps
Arsenic	75-2	13	6	11	10	38.99	cps
Barium	135-1	2609	3142	3159	2970	10.54	cps
Barium	137-1	4659	4909	4451	4673	4.91	cps
Beryllium	9-1	61	111	117	96	31.78	cps
Bismuth	209-1	4529720	4519226	4506639	4518528	0.26	cps
Bismuth	209-2	2615906	2628662	2610478	2618349	0.36	cps
Boron	10-1	517	483	475	492	4.48	cps
Boron	11-1	2300	2584	2434	2439	5.81	cps
Cadmium	111-1	1543	1775	1613	1644	7.23	cps
Cadmium	106-1	2217	2542	2317	2359	7.06	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	55062	55497	55655	55405	0.55	cps
Calcium	44-1	942505	944921	931831	939752	0.74	cps
Chromium	52-2	943	913	1040	966	6.86	cps
Cobalt	59-2	57	60	73	63	13.92	cps
Copper	63-2	3964	4174	4207	4115	3.21	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	53	73	20	49	55.11	cps
Holmium	165-1	7906578	7832922	7874493	7871331	0.47	cps
Holmium	165-2	3578601	3602580	3614694	3598625	0.51	cps
Indium	115-1	6266218	6269393	6395523	6310378	1.17	cps
Indium	115-2	1115981	1120298	1122104	1119461	0.28	cps
Iron	56-2	4962	4884	5129	4992	2.50	cps
Iron	57-2	339	322	361	341	5.73	cps
Lead	206-1	778	728	656	720	8.53	cps
Lead	207-1	700	533	594	609	13.84	cps
Lead	208-1	3017	2728	2617	2787	7.41	cps
Lithium	6-1	784530	789529	775570	783209	0.90	cps
Magnesium	24-2	134288	132851	133077	133405	0.58	cps
Manganese	55-2	70	100	60	77	27.15	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:42:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	300	317	306	3.15	cps
Molybdenum	95-1	67	50	67	61	15.75	cps
Molybdenum	96-1	150	208	275	211	29.63	cps
Molybdenum	97-1	75	75	108	86	22.35	cps
Molybdenum	98-1	167	133	100	133	25.00	cps
Neodymium	150-1	27	0	27	18	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	63	77	47	62	24.16	cps
Phosphorus	31-2	75	117	92	94	22.21	cps
Potassium	39-2	45546	45053	44601	45067	1.05	cps
Rhodium	103-1	6087910	6095387	6103067	6095454	0.12	cps
Rhodium	103-2	2690853	2715157	2709935	2705315	0.47	cps
Scandium	45-1	3847766	3851212	3950979	3883319	1.51	cps
Scandium	45-2	172340	172884	172798	172674	0.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	70	63	62	15.10	cps
Selenium	82-1	-3	37	24	20	103.88	cps
Silicon	28-1	1267017	1262418	1264300	1264578	0.18	cps
Silver	109-1	650	692	708	683	4.40	cps
Silver	107-1	708	883	858	817	11.59	cps
Sodium	23-2	128715	127095	128934	128248	0.78	cps
Strontium	86-1	64044	63902	63390	63779	0.54	cps
Strontium	88-1	546110	542405	550696	546404	0.76	cps
Sulfur	34-1	604489	607667	600420	604192	0.60	cps
Terbium	159-1	8103551	8172122	8142341	8139338	0.42	cps
Terbium	159-2	3563490	3571463	3605501	3580151	0.62	cps
Thallium	203-1	75	58	50	61	20.83	cps
Thallium	205-1	208	67	117	131	55.03	cps
Tin	118-1	1094	550	575	740	41.49	cps
Titanium	47-1	108	125	275	169	54.17	cps
Uranium	238-1	467	350	508	442	18.58	cps
Vanadium	51-2	80	87	73	80	8.34	cps
Yttrium	89-1	6539191	6657330	6559797	6585439	0.96	cps
Yttrium	89-2	886553	898642	901819	895671	0.90	cps
Zinc	66-2	290	250	197	246	19.07	cps
Zirconium	90-1	708	642	650	667	5.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:42:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	158	147	18.20	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:46:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25431	25189	25790	25470	1.19	cps
Antimony	121-1	166046	164589	164311	164982	0.56	cps
Arsenic	75-2	6137	5929	6014	6027	1.73	cps
Barium	135-1	171136	167666	169615	169472	1.03	cps
Barium	137-1	298182	291458	294585	294742	1.14	cps
Beryllium	9-1	26167	25511	25561	25746	1.42	cps
Bismuth	209-1	4543638	4524151	4505007	4524265	0.43	cps
Bismuth	209-2	2618747	2633370	2650107	2634075	0.60	cps
Boron	10-1	3801	3876	3901	3859	1.35	cps
Boron	11-1	19146	20331	19496	19658	3.10	cps
Cadmium	111-1	39883	39609	40122	39872	0.64	cps
Cadmium	106-1	6210	6535	6485	6410	2.73	cps
Cadmium	108-1	2955	2871	2542	2789	7.82	cps
Calcium	43-1	96925	99517	97302	97915	1.43	cps
Calcium	44-1	1636212	1621341	1611630	1623061	0.76	cps
Chromium	52-2	45671	46406	46798	46292	1.24	cps
Cobalt	59-2	72428	71932	73339	72566	0.98	cps
Copper	63-2	108327	110100	109909	109446	0.89	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	150	158	175	161	7.90	cps
Erbium	164-2	67	83	73	74	11.27	cps
Gadolinium	160-1	83	67	117	89	28.64	cps
Gadolinium	160-2	67	50	63	60	14.70	cps
Holmium	165-1	7815772	7792863	7849479	7819371	0.36	cps
Holmium	165-2	3595690	3588744	3600969	3595134	0.17	cps
Indium	115-1	6300867	6289421	6265591	6285293	0.29	cps
Indium	115-2	1115792	1119279	1125680	1120250	0.45	cps
Iron	56-2	1798513	1802108	1816417	1805679	0.52	cps
Iron	57-2	44991	44730	45159	44960	0.48	cps
Lead	206-1	106960	105218	106938	106372	0.94	cps
Lead	207-1	94501	93875	93623	94000	0.48	cps
Lead	208-1	432315	424083	426595	427664	0.99	cps
Lithium	6-1	788983	778504	786191	784559	0.69	cps
Magnesium	24-2	462636	463867	458465	461656	0.61	cps
Manganese	55-2	47865	48951	48493	48436	1.13	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:46:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125585	130282	131627	129165	2.46	cps
Molybdenum	95-1	73114	75441	72376	73644	2.17	cps
Molybdenum	96-1	93078	92122	91375	92192	0.93	cps
Molybdenum	97-1	46167	44980	45365	45504	1.33	cps
Molybdenum	98-1	120045	116775	116492	117770	1.68	cps
Neodymium	150-1	7	40	27	24	68.62	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	19123	19857	20017	19666	2.43	cps
Phosphorus	31-2	108	125	133	122	10.41	cps
Potassium	39-2	193359	195006	196805	195057	0.88	cps
Rhodium	103-1	6184913	6037849	6097084	6106615	1.21	cps
Rhodium	103-2	2677411	2672541	2684333	2678095	0.22	cps
Scandium	45-1	3849029	3857716	3821875	3842874	0.49	cps
Scandium	45-2	171838	172181	172684	172234	0.25	cps
Selenium	77-2	90	153	117	120	26.50	cps
Selenium	78-2	400	478	404	427	10.27	cps
Selenium	82-1	2708	2685	2810	2734	2.45	cps
Silicon	28-1	1331877	1330920	1336608	1333135	0.23	cps
Silver	109-1	188635	187790	186356	187594	0.61	cps
Silver	107-1	195804	191336	193201	193447	1.16	cps
Sodium	23-2	754074	749160	751195	751476	0.33	cps
Strontium	86-1	105511	105856	106955	106107	0.71	cps
Strontium	88-1	911197	913498	917453	914049	0.35	cps
Sulfur	34-1	596058	596538	592940	595179	0.33	cps
Terbium	159-1	8060545	8128422	8156278	8115082	0.61	cps
Terbium	159-2	3541402	3580677	3609129	3577070	0.95	cps
Thallium	203-1	131806	132606	130964	131792	0.62	cps
Thallium	205-1	315700	311020	313052	313257	0.75	cps
Tin	118-1	115304	114565	117715	115861	1.42	cps
Titanium	47-1	20740	19839	20340	20306	2.22	cps
Uranium	238-1	401005	404372	401022	402133	0.48	cps
Vanadium	51-2	35907	35747	35627	35760	0.39	cps
Yttrium	89-1	6453559	6576147	6603249	6544318	1.22	cps
Yttrium	89-2	884073	881145	898821	888013	1.07	cps
Zinc	66-2	15752	16032	15712	15832	1.10	cps
Zirconium	90-1	240967	242743	239930	241213	0.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:46:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52213	54304	55133	53883	2.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:49:35	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25923	28136	25456	26505	5.40	cps
Antimony	121-1	171318	171748	173114	172060	0.55	cps
Arsenic	75-2	6313	6200	6555	6356	2.86	cps
Barium	135-1	175181	173235	174434	174283	0.56	cps
Barium	137-1	300447	293953	298661	297687	1.13	cps
Beryllium	9-1	26813	26930	27397	27047	1.14	cps
Bismuth	209-1	4556965	4603859	4547520	4569448	0.66	cps
Bismuth	209-2	2629733	2642129	2659229	2643697	0.56	cps
Boron	10-1	3976	3676	3842	3831	3.92	cps
Boron	11-1	19955	20264	19446	19889	2.08	cps
Cadmium	111-1	41315	42777	41466	41853	1.92	cps
Cadmium	106-1	6643	7044	6443	6710	4.56	cps
Cadmium	108-1	2942	2775	2855	2857	2.92	cps
Calcium	43-1	100683	99374	101623	100560	1.12	cps
Calcium	44-1	1675291	1680193	1669773	1675086	0.31	cps
Chromium	52-2	48192	49429	48139	48587	1.50	cps
Cobalt	59-2	77105	76582	76823	76837	0.34	cps
Copper	63-2	111142	112489	113090	112240	0.89	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	108	150	200	153	30.04	cps
Erbium	164-2	127	87	127	113	20.38	cps
Gadolinium	160-1	50	92	50	64	37.66	cps
Gadolinium	160-2	70	53	60	61	13.73	cps
Holmium	165-1	7865800	7848318	7867799	7860639	0.14	cps
Holmium	165-2	3577439	3610949	3630107	3606165	0.74	cps
Indium	115-1	6319863	6341106	6363551	6341507	0.34	cps
Indium	115-2	1119395	1131327	1134585	1128436	0.71	cps
Iron	56-2	1844532	1860726	1851692	1852317	0.44	cps
Iron	57-2	46541	45688	46073	46100	0.93	cps
Lead	206-1	113598	113295	113744	113546	0.20	cps
Lead	207-1	100595	98205	99554	99452	1.20	cps
Lead	208-1	450632	449251	451345	450409	0.24	cps
Lithium	6-1	783436	783781	777071	781430	0.48	cps
Magnesium	24-2	475353	474166	476979	475499	0.30	cps
Manganese	55-2	49677	49667	49312	49552	0.42	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:49:35	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	138954	135698	136093	136915	1.30	cps
Molybdenum	95-1	76362	74377	74402	75047	1.52	cps
Molybdenum	96-1	95309	95888	95528	95575	0.31	cps
Molybdenum	97-1	46109	46193	46811	46371	0.83	cps
Molybdenum	98-1	120389	121416	119776	120527	0.69	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	20822	20925	21202	20983	0.94	cps
Phosphorus	31-2	108	100	108	106	4.56	cps
Potassium	39-2	198569	197058	197954	197861	0.38	cps
Rhodium	103-1	6171201	6105846	6112775	6129941	0.59	cps
Rhodium	103-2	2700140	2710722	2723694	2711519	0.44	cps
Scandium	45-1	3850438	3887660	3830688	3856262	0.75	cps
Scandium	45-2	174079	174079	173270	173810	0.27	cps
Selenium	77-2	120	97	127	114	13.76	cps
Selenium	78-2	456	478	454	462	2.90	cps
Selenium	82-1	2745	2859	2738	2780	2.44	cps
Silicon	28-1	1360879	1365412	1371332	1365874	0.38	cps
Silver	109-1	193854	195416	195249	194840	0.44	cps
Silver	107-1	202446	203435	204829	203570	0.59	cps
Sodium	23-2	769490	772241	776160	772630	0.43	cps
Strontium	86-1	107920	109264	109675	108953	0.84	cps
Strontium	88-1	956234	962397	949642	956091	0.67	cps
Sulfur	34-1	585545	580049	578186	581260	0.66	cps
Terbium	159-1	8012252	8097199	8086492	8065314	0.57	cps
Terbium	159-2	3592472	3579993	3632936	3601800	0.77	cps
Thallium	203-1	136300	137741	137883	137308	0.64	cps
Thallium	205-1	327516	327418	327005	327313	0.08	cps
Tin	118-1	119219	118170	118951	118780	0.46	cps
Titanium	47-1	20106	20723	20465	20432	1.52	cps
Uranium	238-1	426320	420227	423825	423457	0.72	cps
Vanadium	51-2	37946	37431	37966	37781	0.80	cps
Yttrium	89-1	6460468	6556544	6559647	6525553	0.86	cps
Yttrium	89-2	901176	897151	906097	901475	0.50	cps
Zinc	66-2	16169	15999	15619	15929	1.77	cps
Zirconium	90-1	257688	255595	256084	256456	0.43	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:49:35	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57642	57667	57207	57505	0.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:53:05	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25957	26758	27593	26769	3.06	cps
Antimony	121-1	171563	171021	172346	171643	0.39	cps
Arsenic	75-2	6394	6420	6474	6429	0.63	cps
Barium	135-1	179210	175403	174786	176467	1.36	cps
Barium	137-1	305334	302530	304032	303966	0.46	cps
Beryllium	9-1	26574	26257	25772	26201	1.54	cps
Bismuth	209-1	4556542	4550349	4538444	4548445	0.20	cps
Bismuth	209-2	2666275	2653503	2667778	2662519	0.29	cps
Boron	10-1	3692	3784	4226	3901	7.31	cps
Boron	11-1	19597	20832	20064	20164	3.09	cps
Cadmium	111-1	41753	40898	40384	41012	1.69	cps
Cadmium	106-1	6368	6443	6243	6352	1.59	cps
Cadmium	108-1	3038	2950	3084	3024	2.24	cps
Calcium	43-1	100742	102504	100658	101301	1.03	cps
Calcium	44-1	1691537	1671036	1679083	1680552	0.61	cps
Chromium	52-2	48633	48336	48707	48559	0.40	cps
Cobalt	59-2	76984	77235	77195	77138	0.17	cps
Copper	63-2	114070	114574	114740	114461	0.30	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	167	217	92	158	39.74	cps
Erbium	164-2	100	80	77	86	14.75	cps
Gadolinium	160-1	100	75	83	86	14.78	cps
Gadolinium	160-2	67	33	60	53	33.08	cps
Holmium	165-1	7743793	7820170	7741071	7768345	0.58	cps
Holmium	165-2	3644189	3639740	3657949	3647293	0.26	cps
Indium	115-1	6291926	6211319	6333400	6278882	0.99	cps
Indium	115-2	1121810	1133043	1130358	1128404	0.52	cps
Iron	56-2	1899093	1876448	1894303	1889948	0.63	cps
Iron	57-2	47723	47806	46652	47394	1.36	cps
Lead	206-1	112365	111418	112894	112226	0.67	cps
Lead	207-1	99051	99779	98776	99202	0.52	cps
Lead	208-1	446927	451387	451443	449919	0.58	cps
Lithium	6-1	772243	770693	766145	769693	0.41	cps
Magnesium	24-2	486179	485023	486937	486046	0.20	cps
Manganese	55-2	50025	50102	49928	50018	0.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:53:05	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	136051	135800	135909	135920	0.09	cps
Molybdenum	95-1	74244	74025	74981	74417	0.67	cps
Molybdenum	96-1	97667	96106	95367	96380	1.22	cps
Molybdenum	97-1	47087	46644	46786	46839	0.48	cps
Molybdenum	98-1	122742	120969	118658	120790	1.70	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	21236	21272	21212	21240	0.14	cps
Phosphorus	31-2	117	117	108	114	4.22	cps
Potassium	39-2	203494	201135	201508	202046	0.63	cps
Rhodium	103-1	5975716	6020409	6011209	6002445	0.39	cps
Rhodium	103-2	2689325	2696509	2728565	2704800	0.77	cps
Scandium	45-1	3844709	3840659	3802746	3829371	0.60	cps
Scandium	45-2	174717	172556	175790	174354	0.94	cps
Selenium	77-2	140	137	137	138	1.40	cps
Selenium	78-2	452	506	461	473	6.07	cps
Selenium	82-1	2953	2882	2759	2865	3.43	cps
Silicon	28-1	1381269	1395829	1368482	1381860	0.99	cps
Silver	109-1	194116	193187	192528	193277	0.41	cps
Silver	107-1	200924	201058	203285	201755	0.66	cps
Sodium	23-2	789171	784573	796285	790010	0.75	cps
Strontium	86-1	109012	109592	110214	109606	0.55	cps
Strontium	88-1	967464	957884	949186	958178	0.95	cps
Sulfur	34-1	578266	569075	579488	575610	0.99	cps
Terbium	159-1	8071952	8167675	7952802	8064143	1.33	cps
Terbium	159-2	3596909	3614817	3636183	3615970	0.54	cps
Thallium	203-1	138422	138757	134542	137241	1.71	cps
Thallium	205-1	326029	328330	328561	327640	0.43	cps
Tin	118-1	122523	119934	119801	120753	1.27	cps
Titanium	47-1	21408	21733	20173	21105	3.90	cps
Uranium	238-1	420304	419946	418968	419739	0.16	cps
Vanadium	51-2	37802	37969	38390	38054	0.80	cps
Yttrium	89-1	6603160	6542548	6493384	6546364	0.84	cps
Yttrium	89-2	897569	900770	907687	902009	0.57	cps
Zinc	66-2	16369	16139	16469	16326	1.04	cps
Zirconium	90-1	255705	255099	253808	254871	0.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 17:53:05	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56923	57006	55801	56577	1.19	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:56:34	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2822574	2855394	2873804	2850590	0.91	cps
Antimony	121-1	3279442	3289499	3267548	3278830	0.34	cps
Arsenic	75-2	129912	132065	131213	131064	0.83	cps
Barium	135-1	3402610	3426845	3446634	3425363	0.64	cps
Barium	137-1	6029014	5962113	6116648	6035925	1.28	cps
Beryllium	9-1	528499	529135	534020	530551	0.57	cps
Bismuth	209-1	4322206	4354592	4291203	4322667	0.73	cps
Bismuth	209-2	2553012	2560406	2562514	2558644	0.20	cps
Boron	10-1	70950	72072	74458	72493	2.47	cps
Boron	11-1	364138	366768	372265	367724	1.13	cps
Cadmium	111-1	753413	750483	761602	755166	0.76	cps
Cadmium	106-1	85340	86673	84804	85606	1.12	cps
Cadmium	108-1	54810	55500	56165	55492	1.22	cps
Calcium	43-1	4516996	4534294	4589033	4546774	0.83	cps
Calcium	44-1	71903954	71684285	72322795	71970345	0.45	cps
Chromium	52-2	952392	950815	958878	954028	0.45	cps
Cobalt	59-2	1483570	1497637	1500632	1493946	0.61	cps
Copper	63-2	2073057	2102954	2108972	2094994	0.92	cps
Dysprosium	156-1	142	75	108	108	30.77	cps
Dysprosium	156-2	37	53	43	44	18.87	cps
Erbium	164-1	75	25	67	56	48.22	cps
Erbium	164-2	23	30	13	22	37.76	cps
Gadolinium	160-1	117	100	100	106	9.11	cps
Gadolinium	160-2	100	60	67	76	28.36	cps
Holmium	165-1	7656820	7741524	7765674	7721340	0.74	cps
Holmium	165-2	3706676	3729927	3693467	3710023	0.50	cps
Indium	115-1	6010492	6085078	6013500	6036357	0.70	cps
Indium	115-2	1131167	1144034	1149042	1141414	0.81	cps
Iron	56-2	181664660	183500465	186441015	183868713	1.31	cps
Iron	57-2	4697962	4729201	4714234	4713799	0.33	cps
Lead	206-1	2080873	2061742	2068830	2070482	0.47	cps
Lead	207-1	1856322	1826364	1843957	1842215	0.82	cps
Lead	208-1	8287491	8217888	8212483	8239287	0.51	cps
Lithium	6-1	771895	781075	783637	778869	0.79	cps
Magnesium	24-2	33381602	34117846	33646714	33715387	1.11	cps
Manganese	55-2	1034091	1049294	1050574	1044653	0.88	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:56:34	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2784691	2799434	2799480	2794535	0.31	cps
Molybdenum	95-1	1506670	1518386	1515323	1513460	0.40	cps
Molybdenum	96-1	1942611	1938495	1962872	1947993	0.67	cps
Molybdenum	97-1	950277	955749	944094	950040	0.61	cps
Molybdenum	98-1	2442392	2412663	2416424	2423826	0.67	cps
Neodymium	150-1	240	233	247	240	2.78	cps
Neodymium	150-2	50	43	30	41	24.77	cps
Nickel	60-2	393080	401148	398197	397475	1.03	cps
Phosphorus	31-2	38768	39445	39954	39389	1.51	cps
Potassium	39-2	16759404	16771796	16811521	16780907	0.16	cps
Rhodium	103-1	5650441	5688155	5672147	5670248	0.33	cps
Rhodium	103-2	2579510	2592055	2618776	2596781	0.77	cps
Scandium	45-1	3897799	3909232	3929882	3912304	0.42	cps
Scandium	45-2	185894	190036	188575	188168	1.12	cps
Selenium	77-2	2580	2427	2404	2470	3.89	cps
Selenium	78-2	8349	8586	8373	8436	1.55	cps
Selenium	82-1	51134	51898	52604	51879	1.42	cps
Silicon	28-1	2458082	2471841	2516022	2481982	1.22	cps
Silver	109-1	3379634	3365622	3390290	3378515	0.37	cps
Silver	107-1	3507263	3540923	3531331	3526506	0.49	cps
Sodium	23-2	63594426	64960866	64359210	64304834	1.06	cps
Strontium	86-1	949821	937588	948086	945165	0.70	cps
Strontium	88-1	8301146	8149506	8455652	8302101	1.84	cps
Sulfur	34-1	868967	878286	883479	876910	0.84	cps
Terbium	159-1	7950039	8029398	7931630	7970356	0.65	cps
Terbium	159-2	3682124	3684172	3707179	3691158	0.38	cps
Thallium	203-1	2518832	2504670	2504854	2509452	0.32	cps
Thallium	205-1	6107916	6154560	6170399	6144292	0.53	cps
Tin	118-1	2335007	2373113	2365929	2358017	0.86	cps
Titanium	47-1	433199	439404	433725	435443	0.79	cps
Uranium	238-1	8657888	8773137	8674271	8701765	0.72	cps
Vanadium	51-2	790741	792314	792459	791838	0.12	cps
Yttrium	89-1	6455859	6480642	6636505	6524335	1.50	cps
Yttrium	89-2	948808	956200	955737	953581	0.43	cps
Zinc	66-2	314289	323993	315645	317976	1.65	cps
Zirconium	90-1	5415977	5426149	5511644	5451257	0.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 17:56:34	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1184211	1192718	1199194	1192041	0.63	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:00:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	217	200	189	18.37	cps
Antimony	121-1	10204	9487	8736	9476	7.75	cps
Arsenic	75-2	37	33	39	36	7.77	cps
Barium	135-1	292	358	292	314	12.26	cps
Barium	137-1	525	575	467	522	10.38	cps
Beryllium	9-1	200	194	272	222	19.53	cps
Bismuth	209-1	4512970	4538963	4523120	4525017	0.29	cps
Bismuth	209-2	2690567	2714645	2748527	2717913	1.07	cps
Boron	10-1	1592	1383	1192	1389	14.40	cps
Boron	11-1	7060	6777	6593	6810	3.45	cps
Cadmium	111-1	1569	1676	1645	1630	3.38	cps
Cadmium	106-1	2117	2300	2267	2228	4.38	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	658	783	850	764	12.74	cps
Calcium	44-1	55998	56124	55806	55976	0.29	cps
Chromium	52-2	793	757	817	789	3.83	cps
Cobalt	59-2	180	203	127	170	23.12	cps
Copper	63-2	2947	2804	2737	2829	3.79	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	47	43	40	43	7.70	cps
Holmium	165-1	7741594	7711535	7827092	7760074	0.77	cps
Holmium	165-2	3646519	3667105	3685814	3666479	0.54	cps
Indium	115-1	6245262	6355443	6251675	6284127	0.98	cps
Indium	115-2	1162574	1171963	1173834	1169457	0.52	cps
Iron	56-2	19497	17455	15375	17442	11.82	cps
Iron	57-2	494	539	556	530	5.96	cps
Lead	206-1	1461	1495	1317	1424	6.64	cps
Lead	207-1	1289	1306	1211	1269	3.97	cps
Lead	208-1	5528	5995	5512	5678	4.83	cps
Lithium	6-1	800840	804566	803604	803004	0.24	cps
Magnesium	24-2	3084	2575	1934	2531	22.78	cps
Manganese	55-2	117	150	100	122	20.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:00:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1467	1383	1458	4.88	cps
Molybdenum	95-1	1125	1100	875	1033	13.33	cps
Molybdenum	96-1	1225	1292	1408	1308	7.09	cps
Molybdenum	97-1	642	633	692	656	4.81	cps
Molybdenum	98-1	1975	1575	1533	1695	14.39	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	83	63	88	30.70	cps
Phosphorus	31-2	92	117	108	106	12.06	cps
Potassium	39-2	44250	43397	43398	43682	1.13	cps
Rhodium	103-1	6038318	6154178	6056064	6082853	1.03	cps
Rhodium	103-2	2756958	2724521	2759226	2746902	0.71	cps
Scandium	45-1	3898233	3930713	3864873	3897939	0.84	cps
Scandium	45-2	177890	181582	180890	180121	1.09	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	74	63	74	70	9.12	cps
Selenium	82-1	59	35	52	48	24.91	cps
Silicon	28-1	354959	349758	352833	352517	0.74	cps
Silver	109-1	650	533	450	544	18.45	cps
Silver	107-1	675	675	533	628	13.03	cps
Sodium	23-2	35886	34758	33372	34672	3.63	cps
Strontium	86-1	858	700	742	767	10.71	cps
Strontium	88-1	1000	950	858	936	7.67	cps
Sulfur	34-1	589565	589218	586645	588476	0.27	cps
Terbium	159-1	7966747	7923142	8125167	8005018	1.33	cps
Terbium	159-2	3665883	3612398	3670474	3649585	0.88	cps
Thallium	203-1	1133	1000	967	1033	8.54	cps
Thallium	205-1	2492	2417	2125	2345	8.26	cps
Tin	118-1	2217	1925	2009	2050	7.33	cps
Titanium	47-1	192	225	117	178	31.21	cps
Uranium	238-1	917	700	800	806	13.46	cps
Vanadium	51-2	100	60	67	76	28.36	cps
Yttrium	89-1	6566284	6528727	6575440	6556817	0.38	cps
Yttrium	89-2	929244	931525	935556	932108	0.34	cps
Zinc	66-2	217	197	173	196	11.09	cps
Zirconium	90-1	1992	2034	2134	2053	3.55	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:00:02	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	375	433	422	10.13	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:03:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	92	108	15.39	cps
Antimony	121-1	2850	2559	2767	2725	5.51	cps
Arsenic	75-2	43	33	28	35	21.65	cps
Barium	135-1	583	475	517	525	10.41	cps
Barium	137-1	967	967	1050	995	4.84	cps
Beryllium	9-1	94	133	94	107	20.90	cps
Bismuth	209-1	4527975	4448399	4428638	4468338	1.18	cps
Bismuth	209-2	2643080	2659459	2681426	2661322	0.72	cps
Boron	10-1	850	733	817	800	7.51	cps
Boron	11-1	3892	3959	3651	3834	4.23	cps
Cadmium	111-1	1489	1631	1520	1547	4.83	cps
Cadmium	106-1	2092	2325	2150	2189	5.55	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	33698	33071	34040	33603	1.46	cps
Calcium	44-1	580096	577420	589054	582190	1.05	cps
Chromium	52-2	927	870	903	900	3.16	cps
Cobalt	59-2	37	83	57	59	39.75	cps
Copper	63-2	4074	4191	3991	4085	2.46	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	43	63	70	59	23.57	cps
Holmium	165-1	7712949	7723389	7802253	7746197	0.63	cps
Holmium	165-2	3630249	3657068	3673004	3653440	0.59	cps
Indium	115-1	6300098	6270625	6310179	6293634	0.33	cps
Indium	115-2	1148877	1156710	1162629	1156072	0.60	cps
Iron	56-2	5962	6424	6290	6226	3.81	cps
Iron	57-2	372	361	350	361	3.08	cps
Lead	206-1	1389	1172	945	1169	19.02	cps
Lead	207-1	1056	845	967	956	11.09	cps
Lead	208-1	5028	4239	4017	4428	12.00	cps
Lithium	6-1	803431	798018	781527	794325	1.44	cps
Magnesium	24-2	59812	61335	61226	60791	1.40	cps
Manganese	55-2	6942	7145	7128	7072	1.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:03:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1042	1017	1011	3.33	cps
Molybdenum	95-1	1125	1133	1042	1100	4.61	cps
Molybdenum	96-1	1183	1250	1175	1203	3.42	cps
Molybdenum	97-1	658	675	717	683	4.40	cps
Molybdenum	98-1	1750	1825	1575	1717	7.47	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	80	77	113	90	22.53	cps
Phosphorus	31-2	50	83	83	72	26.65	cps
Potassium	39-2	49483	49726	48472	49227	1.35	cps
Rhodium	103-1	6091262	6062838	6085705	6079935	0.25	cps
Rhodium	103-2	2715435	2737191	2773056	2741894	1.06	cps
Scandium	45-1	3890327	3866046	3897604	3884659	0.43	cps
Scandium	45-2	177327	177176	178067	177523	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	54	50	59	20.30	cps
Selenium	82-1	146	-20	37	54	155.62	cps
Silicon	28-1	1218560	1202421	1211559	1210847	0.67	cps
Silver	109-1	750	867	1183	933	24.02	cps
Silver	107-1	800	783	1000	861	14.00	cps
Sodium	23-2	98799	101055	98590	99481	1.37	cps
Strontium	86-1	29590	29256	30884	29910	2.88	cps
Strontium	88-1	255420	254771	252902	254364	0.51	cps
Sulfur	34-1	588203	598003	589064	591757	0.92	cps
Terbium	159-1	7992202	7995932	8017052	8001729	0.17	cps
Terbium	159-2	3602130	3641844	3692533	3645502	1.24	cps
Thallium	203-1	958	733	625	772	22.02	cps
Thallium	205-1	2000	1558	1442	1667	17.67	cps
Tin	118-1	1033	1000	867	967	9.12	cps
Titanium	47-1	192	142	150	161	16.63	cps
Uranium	238-1	658	508	633	600	13.39	cps
Vanadium	51-2	47	47	50	48	4.02	cps
Yttrium	89-1	6493109	6564320	6583106	6546845	0.73	cps
Yttrium	89-2	912024	913276	922451	915917	0.62	cps
Zinc	66-2	447	480	463	463	3.60	cps
Zirconium	90-1	1408	1350	1142	1300	10.78	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:03:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	292	275	311	15.70	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:07:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	167	225	194	15.05	cps
Antimony	121-1	1308	1542	1283	1378	10.34	cps
Arsenic	75-2	24	17	11	17	37.62	cps
Barium	135-1	3217	3034	2750	3000	7.84	cps
Barium	137-1	5668	5551	5360	5526	2.82	cps
Beryllium	9-1	117	100	117	111	8.66	cps
Bismuth	209-1	4497533	4500007	4481029	4492856	0.23	cps
Bismuth	209-2	2630931	2659679	2627743	2639451	0.67	cps
Boron	10-1	558	733	667	653	13.53	cps
Boron	11-1	3242	3067	3300	3203	3.79	cps
Cadmium	111-1	1652	1507	1512	1557	5.28	cps
Cadmium	106-1	2350	2142	2150	2214	5.33	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	66910	66642	67136	66896	0.37	cps
Calcium	44-1	1119793	1122621	1117904	1120106	0.21	cps
Chromium	52-2	827	977	930	911	8.43	cps
Cobalt	59-2	77	57	50	61	22.71	cps
Copper	63-2	3577	3514	3357	3483	3.25	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	92	75	67	78	16.37	cps
Gadolinium	160-2	57	47	60	54	12.74	cps
Holmium	165-1	7800524	7808842	7811625	7806997	0.07	cps
Holmium	165-2	3586348	3648772	3618910	3618010	0.86	cps
Indium	115-1	6240034	6271310	6232631	6247992	0.33	cps
Indium	115-2	1137569	1133527	1129907	1133668	0.34	cps
Iron	56-2	4606	4601	4951	4719	4.25	cps
Iron	57-2	317	328	333	326	2.60	cps
Lead	206-1	933	956	750	880	12.82	cps
Lead	207-1	756	706	550	670	15.99	cps
Lead	208-1	3367	3328	2750	3148	10.97	cps
Lithium	6-1	785671	792852	786091	788205	0.51	cps
Magnesium	24-2	140672	142002	143362	142012	0.95	cps
Manganese	55-2	110	53	53	72	45.30	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:07:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	525	442	503	10.66	cps
Molybdenum	95-1	225	208	100	178	38.18	cps
Molybdenum	96-1	350	350	358	353	1.36	cps
Molybdenum	97-1	167	158	125	150	14.70	cps
Molybdenum	98-1	250	275	250	258	5.59	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	77	53	60	24.22	cps
Phosphorus	31-2	117	142	67	108	35.25	cps
Potassium	39-2	43615	44718	44183	44172	1.25	cps
Rhodium	103-1	6006823	6085975	6087292	6060030	0.76	cps
Rhodium	103-2	2692458	2671640	2713654	2692584	0.78	cps
Scandium	45-1	3874002	3889038	3844502	3869180	0.59	cps
Scandium	45-2	173059	172715	174992	173588	0.71	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	50	46	52	12.87	cps
Selenium	82-1	-44	104	5	22	342.05	cps
Silicon	28-1	1346964	1350824	1341057	1346281	0.37	cps
Silver	109-1	808	800	800	803	0.60	cps
Silver	107-1	833	1000	1025	953	10.94	cps
Sodium	23-2	116702	116828	114997	116175	0.88	cps
Strontium	86-1	64378	64211	63273	63954	0.93	cps
Strontium	88-1	554389	555221	556842	555484	0.22	cps
Sulfur	34-1	600955	592697	594112	595922	0.74	cps
Terbium	159-1	8079956	8034451	8088772	8067726	0.36	cps
Terbium	159-2	3569500	3589191	3578099	3578930	0.28	cps
Thallium	203-1	183	233	125	181	30.03	cps
Thallium	205-1	458	417	408	428	6.26	cps
Tin	118-1	708	775	683	722	6.56	cps
Titanium	47-1	200	133	183	172	20.15	cps
Uranium	238-1	517	433	592	514	15.41	cps
Vanadium	51-2	37	53	40	43	20.34	cps
Yttrium	89-1	6541197	6584591	6433712	6519833	1.19	cps
Yttrium	89-2	906258	895284	904704	902082	0.66	cps
Zinc	66-2	270	277	167	238	25.94	cps
Zirconium	90-1	1017	883	1017	972	7.92	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-15DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:07:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	225	183	242	28.23	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:10:29	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	892	733	847	11.73	cps
Antimony	121-1	817	950	842	870	8.15	cps
Arsenic	75-2	28	24	35	29	19.51	cps
Barium	135-1	2850	2375	2592	2606	9.13	cps
Barium	137-1	4376	4351	4509	4412	1.93	cps
Beryllium	9-1	111	94	67	91	24.74	cps
Bismuth	209-1	4489530	4498460	4481042	4489677	0.19	cps
Bismuth	209-2	2621501	2635635	2628192	2628443	0.27	cps
Boron	10-1	608	717	858	728	17.23	cps
Boron	11-1	3275	3359	3367	3334	1.52	cps
Cadmium	111-1	1808	1572	1574	1651	8.23	cps
Cadmium	106-1	2592	2242	2242	2359	8.57	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	20248	19522	18762	19511	3.81	cps
Calcium	44-1	353088	359426	354555	355690	0.93	cps
Chromium	52-2	960	1083	1117	1053	7.84	cps
Cobalt	59-2	63	80	60	68	15.81	cps
Copper	63-2	3324	3484	3497	3435	2.81	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Gadolinium	160-2	70	23	53	49	48.38	cps
Holmium	165-1	7801220	7697484	7720017	7739574	0.70	cps
Holmium	165-2	3590646	3580907	3639473	3603675	0.87	cps
Indium	115-1	6364541	6260616	6308438	6311198	0.82	cps
Indium	115-2	1132527	1129825	1127539	1129963	0.22	cps
Iron	56-2	4145	4401	4167	4238	3.34	cps
Iron	57-2	189	244	211	215	13.02	cps
Lead	206-1	678	822	722	741	9.99	cps
Lead	207-1	728	678	606	670	9.17	cps
Lead	208-1	2972	2900	2845	2906	2.20	cps
Lithium	6-1	791701	788580	795797	792026	0.46	cps
Magnesium	24-2	84924	83985	85242	84717	0.77	cps
Manganese	55-2	70	47	80	66	26.09	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:10:29	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	575	550	533	9.76	cps
Molybdenum	95-1	308	308	217	278	19.05	cps
Molybdenum	96-1	367	400	433	400	8.33	cps
Molybdenum	97-1	242	292	250	261	10.26	cps
Molybdenum	98-1	658	417	400	492	29.41	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	77	80	71	17.74	cps
Phosphorus	31-2	67	83	100	83	20.00	cps
Potassium	39-2	48806	48287	47151	48081	1.76	cps
Rhodium	103-1	6011664	6097367	6002838	6037290	0.86	cps
Rhodium	103-2	2698587	2692393	2709715	2700232	0.33	cps
Scandium	45-1	3812394	3807003	3800839	3806745	0.15	cps
Scandium	45-2	172876	173803	173882	173520	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	59	56	51	21.18	cps
Selenium	82-1	-32	-8	6	-11	-168.66	cps
Silicon	28-1	986136	979790	984749	983559	0.34	cps
Silver	109-1	533	592	600	575	6.32	cps
Silver	107-1	783	708	833	775	8.12	cps
Sodium	23-2	295926	295307	297933	296388	0.46	cps
Strontium	86-1	59331	60386	59826	59848	0.88	cps
Strontium	88-1	519785	520598	522523	520968	0.27	cps
Sulfur	34-1	586419	586186	579994	584200	0.62	cps
Terbium	159-1	7908601	8030825	8087520	8008982	1.14	cps
Terbium	159-2	3595740	3575378	3612107	3594408	0.51	cps
Thallium	203-1	83	75	50	69	24.98	cps
Thallium	205-1	325	267	192	261	25.60	cps
Tin	118-1	600	617	608	608	1.37	cps
Titanium	47-1	83	133	75	97	32.45	cps
Uranium	238-1	58	100	33	64	52.72	cps
Vanadium	51-2	183	183	150	172	11.18	cps
Yttrium	89-1	6489305	6557141	6493457	6513301	0.58	cps
Yttrium	89-2	894315	899157	903242	898904	0.50	cps
Zinc	66-2	267	250	257	258	3.25	cps
Zirconium	90-1	1058	850	1025	978	11.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-16DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7106ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:10:29	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	183	206	12.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:13:58	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	92	75	22.22	cps
Antimony	121-1	525	817	608	650	23.11	cps
Arsenic	75-2	7	11	13	10	26.93	cps
Barium	135-1	16135	15618	16152	15968	1.90	cps
Barium	137-1	27695	28163	28129	27996	0.93	cps
Beryllium	9-1	83	106	78	89	16.54	cps
Bismuth	209-1	4506819	4492481	4476563	4491955	0.34	cps
Bismuth	209-2	2607095	2599721	2634312	2613709	0.70	cps
Boron	10-1	792	808	917	839	8.09	cps
Boron	11-1	4584	4876	4109	4523	8.56	cps
Cadmium	111-1	1471	1586	1636	1564	5.41	cps
Cadmium	106-1	2100	2250	2334	2228	5.31	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	29973	29722	29046	29581	1.62	cps
Calcium	44-1	506354	505172	504211	505246	0.21	cps
Chromium	52-2	2514	2610	2754	2626	4.60	cps
Cobalt	59-2	67	80	50	66	22.93	cps
Copper	63-2	3424	3687	3457	3523	4.07	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	8	50	42	33	66.15	cps
Gadolinium	160-2	37	37	50	41	18.72	cps
Holmium	165-1	7826411	7837750	7733015	7799059	0.74	cps
Holmium	165-2	3594744	3609961	3624569	3609758	0.41	cps
Indium	115-1	6247444	6315903	6289991	6284446	0.55	cps
Indium	115-2	1134947	1116002	1134259	1128403	0.95	cps
Iron	56-2	10765	11583	10854	11067	4.05	cps
Iron	57-2	400	444	472	439	8.30	cps
Lead	206-1	683	700	789	724	7.84	cps
Lead	207-1	678	572	678	643	9.48	cps
Lead	208-1	3011	2800	2928	2913	3.65	cps
Lithium	6-1	783020	786009	776800	781943	0.60	cps
Magnesium	24-2	121582	120498	121179	121086	0.45	cps
Manganese	55-2	427	467	390	428	8.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:13:58	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	333	417	383	11.50	cps
Molybdenum	95-1	125	117	67	103	30.70	cps
Molybdenum	96-1	250	283	225	253	11.58	cps
Molybdenum	97-1	83	133	158	125	30.55	cps
Molybdenum	98-1	167	217	150	178	19.52	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	470	537	453	487	9.06	cps
Phosphorus	31-2	133	75	117	108	27.74	cps
Potassium	39-2	40097	40581	41007	40562	1.12	cps
Rhodium	103-1	6034538	6012470	6040382	6029130	0.24	cps
Rhodium	103-2	2717342	2663824	2709012	2696726	1.07	cps
Scandium	45-1	3806357	3850802	3807545	3821568	0.66	cps
Scandium	45-2	173159	171874	171999	172344	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	56	51	9.21	cps
Selenium	82-1	3	27	22	17	71.29	cps
Silicon	28-1	1175442	1172975	1180216	1176211	0.31	cps
Silver	109-1	650	700	600	650	7.69	cps
Silver	107-1	683	650	650	661	2.91	cps
Sodium	23-2	287891	285518	287360	286923	0.43	cps
Strontium	86-1	136258	135796	134308	135454	0.75	cps
Strontium	88-1	1184416	1185034	1184961	1184804	0.03	cps
Sulfur	34-1	552529	558647	554642	555273	0.56	cps
Terbium	159-1	8038049	7955876	8113812	8035912	0.98	cps
Terbium	159-2	3594885	3562491	3604817	3587398	0.62	cps
Thallium	203-1	75	92	50	72	29.04	cps
Thallium	205-1	233	167	125	175	31.23	cps
Tin	118-1	592	475	475	514	13.11	cps
Titanium	47-1	200	125	133	153	26.91	cps
Uranium	238-1	167	83	183	144	37.09	cps
Vanadium	51-2	43	57	47	49	14.20	cps
Yttrium	89-1	6403725	6496505	6446171	6448800	0.72	cps
Yttrium	89-2	899682	889212	898360	895752	0.64	cps
Zinc	66-2	407	410	403	407	0.82	cps
Zirconium	90-1	942	900	842	895	5.62	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-17DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:13:58	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	167	142	192	34.51	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:17:27	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	83	83	114	46.47	cps
Antimony	121-1	433	425	467	442	4.99	cps
Arsenic	75-2	4	15	15	11	57.75	cps
Barium	135-1	3559	3342	3417	3439	3.20	cps
Barium	137-1	6193	5668	6202	6021	5.08	cps
Beryllium	9-1	33	94	56	61	50.62	cps
Bismuth	209-1	4507690	4520743	4544553	4524329	0.41	cps
Bismuth	209-2	2648611	2646921	2614121	2636551	0.74	cps
Boron	10-1	292	408	383	361	17.01	cps
Boron	11-1	1925	1867	1825	1872	2.68	cps
Cadmium	111-1	1502	1308	1522	1444	8.20	cps
Cadmium	106-1	2142	1859	2167	2056	8.33	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	61771	61044	61562	61459	0.61	cps
Calcium	44-1	1035994	1011873	1030716	1026194	1.24	cps
Chromium	52-2	867	890	833	863	3.30	cps
Cobalt	59-2	63	37	47	49	27.55	cps
Copper	63-2	3244	3117	3134	3165	2.18	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	43	57	37	46	22.36	cps
Holmium	165-1	7732011	7833236	7758063	7774437	0.68	cps
Holmium	165-2	3612212	3613447	3609496	3611718	0.06	cps
Indium	115-1	6316396	6308019	6279674	6301363	0.31	cps
Indium	115-2	1131982	1137566	1127998	1132515	0.42	cps
Iron	56-2	3934	3845	3923	3901	1.24	cps
Iron	57-2	267	361	283	304	16.60	cps
Lead	206-1	678	672	628	659	4.16	cps
Lead	207-1	617	544	578	580	6.24	cps
Lead	208-1	2700	2545	2372	2539	6.46	cps
Lithium	6-1	774786	779264	786852	780301	0.78	cps
Magnesium	24-2	135726	138561	133213	135833	1.97	cps
Manganese	55-2	103	77	73	84	19.48	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:17:27	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	217	292	258	14.78	cps
Molybdenum	95-1	83	58	92	78	22.30	cps
Molybdenum	96-1	92	250	225	189	45.06	cps
Molybdenum	97-1	67	58	83	69	18.33	cps
Molybdenum	98-1	58	167	150	125	46.67	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	53	59	11.79	cps
Phosphorus	31-2	67	117	83	89	28.64	cps
Potassium	39-2	40590	40297	39972	40286	0.77	cps
Rhodium	103-1	6040416	6094069	6053675	6062720	0.46	cps
Rhodium	103-2	2693141	2708764	2680681	2694195	0.52	cps
Scandium	45-1	3813261	3779420	3850277	3814319	0.93	cps
Scandium	45-2	172855	173652	173257	173255	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	65	63	60	9.85	cps
Selenium	82-1	57	51	108	72	43.16	cps
Silicon	28-1	1270131	1267888	1275645	1271221	0.31	cps
Silver	109-1	408	542	583	511	17.89	cps
Silver	107-1	650	558	500	569	13.28	cps
Sodium	23-2	105318	104655	105972	105315	0.63	cps
Strontium	86-1	61273	60888	59967	60710	1.11	cps
Strontium	88-1	524553	523761	518276	522197	0.65	cps
Sulfur	34-1	559483	567331	560424	562412	0.76	cps
Terbium	159-1	7980631	8118769	7994740	8031380	0.95	cps
Terbium	159-2	3581804	3617737	3617528	3605690	0.57	cps
Thallium	203-1	83	67	42	64	32.83	cps
Thallium	205-1	167	92	142	133	28.64	cps
Tin	118-1	525	533	467	508	7.15	cps
Titanium	47-1	175	150	133	153	13.73	cps
Uranium	238-1	725	550	642	639	13.70	cps
Vanadium	51-2	17	40	73	43	65.72	cps
Yttrium	89-1	6552716	6503415	6527044	6527725	0.38	cps
Yttrium	89-2	905136	904008	896178	901774	0.54	cps
Zinc	66-2	280	263	263	269	3.58	cps
Zirconium	90-1	717	783	700	733	6.01	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-18DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0007BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:17:27	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	92	111	18.88	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:20:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	83	114	23.52	cps
Antimony	121-1	433	308	417	386	17.58	cps
Arsenic	75-2	11	11	9	10	10.18	cps
Barium	135-1	3200	3267	3125	3198	2.22	cps
Barium	137-1	5610	5301	5726	5546	3.96	cps
Beryllium	9-1	83	67	72	74	11.46	cps
Bismuth	209-1	4528296	4520818	4482708	4510607	0.54	cps
Bismuth	209-2	2628282	2645969	2658009	2644086	0.57	cps
Boron	10-1	367	400	375	381	4.56	cps
Boron	11-1	1667	1583	1517	1589	4.73	cps
Cadmium	111-1	1581	1410	1576	1522	6.38	cps
Cadmium	106-1	2250	2009	2242	2167	6.33	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	61604	62098	63579	62427	1.65	cps
Calcium	44-1	1057744	1054256	1040237	1050746	0.88	cps
Chromium	52-2	1003	857	893	918	8.32	cps
Cobalt	59-2	67	33	33	44	43.31	cps
Copper	63-2	2970	3237	3107	3105	4.30	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	58	67	100	75	29.39	cps
Gadolinium	160-2	40	43	23	36	30.14	cps
Holmium	165-1	7816374	7877172	7747328	7813625	0.83	cps
Holmium	165-2	3608678	3642355	3688603	3646545	1.10	cps
Indium	115-1	6206025	6346913	6248550	6267163	1.15	cps
Indium	115-2	1132717	1138645	1133452	1134938	0.28	cps
Iron	56-2	4762	4773	4962	4832	2.33	cps
Iron	57-2	344	394	411	383	9.05	cps
Lead	206-1	617	678	583	626	7.65	cps
Lead	207-1	567	578	461	535	12.03	cps
Lead	208-1	2622	2545	2339	2502	5.85	cps
Lithium	6-1	777632	773175	770296	773701	0.48	cps
Magnesium	24-2	138805	141437	140630	140290	0.96	cps
Manganese	55-2	117	103	117	112	6.86	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:20:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	242	217	11.54	cps
Molybdenum	95-1	42	125	83	83	50.00	cps
Molybdenum	96-1	167	183	258	203	24.08	cps
Molybdenum	97-1	75	58	75	69	13.85	cps
Molybdenum	98-1	92	100	83	92	9.09	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	57	63	54	18.71	cps
Phosphorus	31-2	58	100	92	83	26.45	cps
Potassium	39-2	39804	40306	40464	40191	0.86	cps
Rhodium	103-1	6021169	6006917	5970564	5999550	0.43	cps
Rhodium	103-2	2685548	2692713	2692864	2690375	0.16	cps
Scandium	45-1	3838913	3823597	3764676	3809062	1.03	cps
Scandium	45-2	174724	175001	175519	175081	0.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	57	56	59	8.27	cps
Selenium	82-1	14	77	79	57	65.15	cps
Silicon	28-1	1312594	1300427	1296318	1303113	0.65	cps
Silver	109-1	450	667	425	514	25.86	cps
Silver	107-1	425	583	792	600	30.65	cps
Sodium	23-2	110052	108558	109103	109238	0.69	cps
Strontium	86-1	61725	62261	61081	61689	0.96	cps
Strontium	88-1	533328	536516	528290	532712	0.78	cps
Sulfur	34-1	551063	549202	547231	549165	0.35	cps
Terbium	159-1	8144060	7928351	8166233	8079548	1.63	cps
Terbium	159-2	3595007	3637607	3668447	3633687	1.01	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	125	58	175	119	49.00	cps
Tin	118-1	433	442	483	453	5.92	cps
Titanium	47-1	242	200	133	192	28.51	cps
Uranium	238-1	517	492	475	494	4.24	cps
Vanadium	51-2	53	53	37	48	20.13	cps
Yttrium	89-1	6559240	6478639	6530719	6522866	0.63	cps
Yttrium	89-2	899193	898834	899211	899080	0.02	cps
Zinc	66-2	253	183	223	220	15.96	cps
Zirconium	90-1	558	592	567	572	3.03	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5774-19DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0008DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 18:20:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	167	144	21.84	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:24:25	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	117	144	16.66	cps
Antimony	121-1	4801	4334	3951	4362	9.76	cps
Arsenic	75-2	48	63	48	53	16.11	cps
Barium	135-1	83	100	200	128	49.38	cps
Barium	137-1	317	233	258	269	15.87	cps
Beryllium	9-1	78	39	94	70	40.51	cps
Bismuth	209-1	5249934	5123068	5055298	5142767	1.92	cps
Bismuth	209-2	2588327	2581172	2591930	2587143	0.21	cps
Boron	10-1	275	300	325	300	8.33	cps
Boron	11-1	1183	1325	1200	1236	6.26	cps
Cadmium	111-1	1680	1370	1531	1527	10.16	cps
Cadmium	106-1	2284	1825	2100	2070	11.15	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	692	767	725	728	5.16	cps
Calcium	44-1	47995	48321	48255	48191	0.36	cps
Chromium	52-2	1850	1773	1757	1793	2.78	cps
Cobalt	59-2	70	67	67	68	2.84	cps
Copper	63-2	22084	22184	22644	22304	1.34	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	47	40	33	40	16.68	cps
Holmium	165-1	7636956	7675271	7734315	7682181	0.64	cps
Holmium	165-2	3378228	3400127	3398594	3392316	0.36	cps
Indium	115-1	6270607	6316304	6332977	6306629	0.51	cps
Indium	115-2	1044490	1054228	1067605	1055441	1.10	cps
Iron	56-2	5546	5168	5512	5409	3.87	cps
Iron	57-2	217	189	183	196	9.10	cps
Lead	206-1	2111	1683	1589	1795	15.51	cps
Lead	207-1	1656	1539	1295	1496	12.32	cps
Lead	208-1	7829	6679	6423	6977	10.73	cps
Lithium	6-1	808956	820571	815908	815145	0.72	cps
Magnesium	24-2	617	625	733	658	9.89	cps
Manganese	55-2	117	107	90	104	12.90	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:24:25	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	500	517	517	3.23	cps
Molybdenum	95-1	75	83	25	61	51.63	cps
Molybdenum	96-1	283	300	267	283	5.88	cps
Molybdenum	97-1	92	100	92	94	5.09	cps
Molybdenum	98-1	250	158	158	189	28.02	cps
Neodymium	150-1	33	27	40	33	19.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	57	70	77	68	15.02	cps
Phosphorus	31-2	108	108	92	103	9.36	cps
Potassium	39-2	38643	37315	39128	38362	2.45	cps
Rhodium	103-1	5835371	5889246	5917120	5880579	0.71	cps
Rhodium	103-2	2530974	2544723	2559680	2545126	0.56	cps
Scandium	45-1	3577731	3597938	3594503	3590057	0.30	cps
Scandium	45-2	156314	154722	158009	156348	1.05	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	59	52	59	57	7.53	cps
Selenium	82-1	-27	61	2	12	370.92	cps
Silicon	28-1	328609	328349	329157	328705	0.13	cps
Silver	109-1	4701	4668	4409	4593	3.48	cps
Silver	107-1	5243	4543	4784	4857	7.32	cps
Sodium	23-2	52694	50427	52509	51877	2.43	cps
Strontium	86-1	642	667	558	622	9.12	cps
Strontium	88-1	850	833	667	783	12.94	cps
Sulfur	34-1	499898	496899	497028	497942	0.34	cps
Terbium	159-1	7748842	7865730	7958380	7857651	1.34	cps
Terbium	159-2	3380722	3351099	3377924	3369915	0.49	cps
Thallium	203-1	117	142	125	128	9.97	cps
Thallium	205-1	317	317	200	278	24.25	cps
Tin	118-1	6027	5685	5768	5826	3.06	cps
Titanium	47-1	175	225	292	231	25.39	cps
Uranium	238-1	42	75	42	53	36.46	cps
Vanadium	51-2	423	420	370	404	7.39	cps
Yttrium	89-1	6169263	6315227	6347904	6277465	1.52	cps
Yttrium	89-2	825090	820988	829386	825155	0.51	cps
Zinc	66-2	2417	2230	2200	2282	5.14	cps
Zirconium	90-1	1275	1100	1200	1192	7.37	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:24:25	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	275	242	12.43	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:27:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2059	2134	2095	1.79	cps
Antimony	121-1	3934	4142	4134	4070	2.90	cps
Arsenic	75-2	109	107	117	111	4.41	cps
Barium	135-1	55830	55998	56675	56167	0.80	cps
Barium	137-1	95654	95862	98212	96576	1.47	cps
Beryllium	9-1	39	83	56	59	37.89	cps
Bismuth	209-1	4878824	4664045	4645986	4729618	2.74	cps
Bismuth	209-2	2542979	2541442	2559416	2547946	0.39	cps
Boron	10-1	1100	1192	1242	1178	6.10	cps
Boron	11-1	5493	5951	6252	5899	6.48	cps
Cadmium	111-1	1348	1233	1500	1361	9.85	cps
Cadmium	106-1	1892	1675	2109	1892	11.45	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	1713208	1689780	1689446	1697478	0.80	cps
Calcium	44-1	27558960	27781757	27530751	27623822	0.50	cps
Chromium	52-2	11248	11485	11405	11379	1.06	cps
Cobalt	59-2	1080	1153	930	1055	10.80	cps
Copper	63-2	23406	22788	22878	23024	1.45	cps
Dysprosium	156-1	225	175	308	236	28.53	cps
Dysprosium	156-2	93	117	97	102	12.34	cps
Erbium	164-1	275	208	208	231	16.70	cps
Erbium	164-2	97	90	90	92	4.18	cps
Gadolinium	160-1	333	325	283	314	8.53	cps
Gadolinium	160-2	167	140	147	151	9.18	cps
Holmium	165-1	7727141	7701956	7828498	7752532	0.86	cps
Holmium	165-2	3399953	3409338	3483312	3430868	1.33	cps
Indium	115-1	6233700	6322991	6221469	6259387	0.89	cps
Indium	115-2	1042132	1044808	1057027	1047989	0.76	cps
Iron	56-2	114572	115995	117052	115873	1.07	cps
Iron	57-2	5807	5596	5818	5740	2.18	cps
Lead	206-1	2723	2550	2595	2623	3.41	cps
Lead	207-1	2145	2189	2128	2154	1.47	cps
Lead	208-1	10291	10130	9991	10137	1.48	cps
Lithium	6-1	769381	783433	775055	775956	0.91	cps
Magnesium	24-2	2169738	2168506	2176781	2171675	0.21	cps
Manganese	55-2	16776	16456	16783	16672	1.12	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:27:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23370	23771	23203	23448	1.24	cps
Molybdenum	95-1	38619	38787	39531	38979	1.24	cps
Molybdenum	96-1	42957	41980	42656	42531	1.18	cps
Molybdenum	97-1	25424	24213	23913	24516	3.26	cps
Molybdenum	98-1	64003	62211	62639	62951	1.49	cps
Neodymium	150-1	400	420	487	436	10.42	cps
Neodymium	150-2	200	140	137	159	22.43	cps
Nickel	60-2	380	397	393	390	2.26	cps
Phosphorus	31-2	225	133	142	167	30.41	cps
Potassium	39-2	3126361	3108999	3160263	3131874	0.83	cps
Rhodium	103-1	5758560	5760120	5678718	5732466	0.81	cps
Rhodium	103-2	2518267	2508949	2538507	2521907	0.60	cps
Scandium	45-1	3666045	3660769	3612881	3646565	0.80	cps
Scandium	45-2	156798	159505	161177	159160	1.39	cps
Selenium	77-2	27	23	3	18	71.00	cps
Selenium	78-2	31	63	52	49	32.74	cps
Selenium	82-1	64	26	8	33	87.62	cps
Silicon	28-1	19969250	20024423	19957529	19983734	0.18	cps
Silver	109-1	3159	2884	3050	3031	4.57	cps
Silver	107-1	3017	3167	3034	3073	2.68	cps
Sodium	23-2	2045822	2026755	2051144	2041240	0.63	cps
Strontium	86-1	1406143	1396372	1400200	1400905	0.35	cps
Strontium	88-1	12344996	12512035	12509034	12455355	0.77	cps
Sulfur	34-1	727661	726626	722017	725434	0.41	cps
Terbium	159-1	7980260	7968681	8131315	8026752	1.13	cps
Terbium	159-2	3356432	3416079	3430866	3401125	1.16	cps
Thallium	203-1	142	175	100	139	27.06	cps
Thallium	205-1	342	342	258	314	15.33	cps
Tin	118-1	5860	5660	5993	5838	2.88	cps
Titanium	47-1	1058	975	833	956	11.91	cps
Uranium	238-1	23664	24608	25251	24508	3.26	cps
Vanadium	51-2	823	740	767	777	5.48	cps
Yttrium	89-1	6396749	6477564	6453594	6442636	0.64	cps
Yttrium	89-2	828928	820971	836242	828714	0.92	cps
Zinc	66-2	2207	2137	2234	2192	2.28	cps
Zirconium	90-1	2042	2300	2092	2145	6.39	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:27:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	508	458	483	5.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:31:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	233	233	3.57	cps
Antimony	121-1	3417	3476	3742	3545	4.89	cps
Arsenic	75-2	94	81	74	83	12.37	cps
Barium	135-1	23905	23446	23696	23682	0.97	cps
Barium	137-1	42056	41555	41103	41572	1.15	cps
Beryllium	9-1	67	61	44	57	20.14	cps
Bismuth	209-1	4686088	4909773	4877698	4824520	2.51	cps
Bismuth	209-2	2538247	2551126	2570469	2553281	0.64	cps
Boron	10-1	908	883	942	911	3.21	cps
Boron	11-1	4768	4601	4726	4698	1.85	cps
Cadmium	111-1	1574	1632	1334	1513	10.42	cps
Cadmium	106-1	2225	2309	1875	2136	10.77	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	985136	996568	991371	991025	0.58	cps
Calcium	44-1	16064681	16257771	16317801	16213418	0.82	cps
Chromium	52-2	2287	2347	2304	2312	1.34	cps
Cobalt	59-2	110	100	110	107	5.41	cps
Copper	63-2	21115	21700	21289	21368	1.40	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	30	23	40	31	26.97	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Gadolinium	160-2	37	63	43	48	29.04	cps
Holmium	165-1	7666683	7694141	7779316	7713380	0.76	cps
Holmium	165-2	3413558	3434021	3438992	3428857	0.39	cps
Indium	115-1	6207466	6267448	6334922	6269945	1.02	cps
Indium	115-2	1044475	1050573	1053241	1049430	0.43	cps
Iron	56-2	8653	8236	8219	8369	2.94	cps
Iron	57-2	1795	1861	2117	1924	8.84	cps
Lead	206-1	1289	1422	1439	1383	5.94	cps
Lead	207-1	1178	1178	1133	1163	2.21	cps
Lead	208-1	5684	5312	5406	5467	3.54	cps
Lithium	6-1	754917	762228	758887	758678	0.48	cps
Magnesium	24-2	1438904	1439840	1454162	1444302	0.59	cps
Manganese	55-2	247	237	230	238	3.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:31:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	683	750	714	4.72	cps
Molybdenum	95-1	425	567	433	475	16.74	cps
Molybdenum	96-1	642	758	733	711	8.64	cps
Molybdenum	97-1	367	283	442	364	21.77	cps
Molybdenum	98-1	817	825	817	820	0.59	cps
Neodymium	150-1	53	47	73	58	24.02	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	210	163	187	187	12.50	cps
Phosphorus	31-2	133	92	108	111	18.88	cps
Potassium	39-2	85923	86166	86778	86289	0.51	cps
Rhodium	103-1	5815393	5896332	5944144	5885290	1.11	cps
Rhodium	103-2	2544931	2534034	2560374	2546446	0.52	cps
Scandium	45-1	3676962	3695255	3667974	3680064	0.38	cps
Scandium	45-2	159865	157682	162120	159889	1.39	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	56	52	70	59	16.54	cps
Selenium	82-1	18	64	109	64	71.61	cps
Silicon	28-1	15377899	15524436	15300380	15400905	0.74	cps
Silver	109-1	2634	2467	2459	2520	3.92	cps
Silver	107-1	2517	2575	2784	2625	5.34	cps
Sodium	23-2	487390	491557	495019	491322	0.78	cps
Strontium	86-1	793472	812099	805542	803704	1.18	cps
Strontium	88-1	7220666	7318037	7241638	7260114	0.71	cps
Sulfur	34-1	583726	581850	575163	580246	0.78	cps
Terbium	159-1	7957628	8200807	8123113	8093849	1.53	cps
Terbium	159-2	3368360	3394936	3435002	3399432	0.99	cps
Thallium	203-1	42	42	33	39	12.38	cps
Thallium	205-1	92	100	92	94	5.09	cps
Tin	118-1	5051	5185	5176	5137	1.45	cps
Titanium	47-1	575	500	533	536	7.01	cps
Uranium	238-1	15059	15627	15101	15263	2.07	cps
Vanadium	51-2	677	663	683	674	1.51	cps
Yttrium	89-1	6297744	6377578	6488562	6387961	1.50	cps
Yttrium	89-2	829195	822804	836374	829458	0.82	cps
Zinc	66-2	2090	2160	2270	2174	4.18	cps
Zirconium	90-1	1142	1083	1000	1075	6.62	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:31:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	233	275	256	8.21	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:34:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	192	233	236	19.44	cps
Antimony	121-1	3267	3517	3642	3476	5.50	cps
Arsenic	75-2	111	106	113	110	3.50	cps
Barium	135-1	24180	23462	23638	23760	1.58	cps
Barium	137-1	40795	41881	40610	41095	1.67	cps
Beryllium	9-1	44	122	72	80	49.50	cps
Bismuth	209-1	4873239	4857870	4644815	4791975	2.66	cps
Bismuth	209-2	2512132	2536344	2563443	2537306	1.01	cps
Boron	10-1	1100	850	992	981	12.79	cps
Boron	11-1	4743	4926	4993	4887	2.65	cps
Cadmium	111-1	1575	1531	1658	1588	4.08	cps
Cadmium	106-1	2209	2134	2342	2228	4.74	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	989616	985651	988425	987897	0.21	cps
Calcium	44-1	16259683	16256916	16345149	16287249	0.31	cps
Chromium	52-2	2574	2437	2447	2486	3.07	cps
Cobalt	59-2	120	113	123	119	4.28	cps
Copper	63-2	21296	20698	20668	20887	1.69	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	58	75	108	81	31.60	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	67	100	75	81	21.53	cps
Gadolinium	160-2	53	50	63	56	12.49	cps
Holmium	165-1	7798709	7864072	7986087	7882956	1.21	cps
Holmium	165-2	3411136	3422537	3443877	3425850	0.49	cps
Indium	115-1	6299500	6363244	6369430	6344058	0.61	cps
Indium	115-2	1041406	1046962	1053983	1047450	0.60	cps
Iron	56-2	9186	9292	9314	9264	0.74	cps
Iron	57-2	1817	1867	1906	1863	2.39	cps
Lead	206-1	1461	1684	1889	1678	12.75	cps
Lead	207-1	1483	1356	1539	1459	6.44	cps
Lead	208-1	6390	6656	6918	6655	3.97	cps
Lithium	6-1	725177	730192	724080	726483	0.45	cps
Magnesium	24-2	1442425	1432697	1452457	1442526	0.68	cps
Manganese	55-2	337	267	313	306	11.67	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:34:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	600	692	642	7.23	cps
Molybdenum	95-1	458	442	458	453	2.13	cps
Molybdenum	96-1	708	575	750	678	13.49	cps
Molybdenum	97-1	358	408	392	386	6.59	cps
Molybdenum	98-1	975	642	708	775	22.76	cps
Neodymium	150-1	47	80	53	60	29.39	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	237	313	257	269	14.79	cps
Phosphorus	31-2	125	92	83	100	22.05	cps
Potassium	39-2	86025	84716	87365	86035	1.54	cps
Rhodium	103-1	5875568	5883452	5895390	5884804	0.17	cps
Rhodium	103-2	2548942	2572029	2571974	2564315	0.52	cps
Scandium	45-1	3668976	3698373	3698579	3688643	0.46	cps
Scandium	45-2	158987	159570	159910	159489	0.29	cps
Selenium	77-2	3	3	20	9	108.30	cps
Selenium	78-2	54	54	28	45	33.21	cps
Selenium	82-1	81	-16	63	43	120.85	cps
Silicon	28-1	15350059	15375458	15456997	15394171	0.36	cps
Silver	109-1	2334	2184	2109	2209	5.19	cps
Silver	107-1	2342	2359	2367	2356	0.54	cps
Sodium	23-2	485021	489056	487186	487088	0.41	cps
Strontium	86-1	809843	810609	817395	812616	0.51	cps
Strontium	88-1	7262346	7323713	7302262	7296107	0.43	cps
Sulfur	34-1	574802	583270	580150	579407	0.74	cps
Terbium	159-1	8029150	8115574	8138533	8094419	0.71	cps
Terbium	159-2	3395168	3375316	3416886	3395790	0.61	cps
Thallium	203-1	42	33	92	56	56.79	cps
Thallium	205-1	117	133	142	131	9.75	cps
Tin	118-1	4968	4893	5176	5012	2.93	cps
Titanium	47-1	517	583	475	525	10.41	cps
Uranium	238-1	15560	15760	15602	15641	0.68	cps
Vanadium	51-2	780	693	767	747	6.25	cps
Yttrium	89-1	6490567	6532878	6550966	6524804	0.48	cps
Yttrium	89-2	831033	825174	829322	828510	0.36	cps
Zinc	66-2	1883	1920	1907	1903	0.98	cps
Zirconium	90-1	758	1042	1083	961	18.40	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:34:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	158	250	214	22.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:38:18	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2826644	2852365	2896578	2858529	1.24	cps
Antimony	121-1	3263786	3291621	3340050	3298485	1.17	cps
Arsenic	75-2	133007	133646	134199	133617	0.45	cps
Barium	135-1	3495399	3478523	3511695	3495205	0.47	cps
Barium	137-1	6212785	6222184	6234806	6223258	0.18	cps
Beryllium	9-1	509028	515949	518866	514614	0.98	cps
Bismuth	209-1	4486877	4481016	4452079	4473324	0.42	cps
Bismuth	209-2	2563993	2569530	2566083	2566535	0.11	cps
Boron	10-1	70950	72240	72289	71826	1.06	cps
Boron	11-1	359456	363695	364564	362572	0.75	cps
Cadmium	111-1	779793	778350	776347	778163	0.22	cps
Cadmium	106-1	89088	90774	88032	89298	1.55	cps
Cadmium	108-1	57755	57559	58035	57783	0.41	cps
Calcium	43-1	4676352	4732621	4735906	4714960	0.71	cps
Calcium	44-1	73750816	74580641	74137954	74156470	0.56	cps
Chromium	52-2	970770	977650	983218	977213	0.64	cps
Cobalt	59-2	1521551	1534034	1534280	1529955	0.48	cps
Copper	63-2	2139938	2165877	2156239	2154018	0.61	cps
Dysprosium	156-1	50	83	133	89	47.19	cps
Dysprosium	156-2	27	30	53	37	39.62	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	100	117	117	111	8.66	cps
Gadolinium	160-2	80	67	83	77	11.50	cps
Holmium	165-1	8019191	8019995	7956203	7998463	0.46	cps
Holmium	165-2	3684186	3704985	3727382	3705518	0.58	cps
Indium	115-1	6195534	6310628	6259583	6255248	0.92	cps
Indium	115-2	1133250	1150221	1153281	1145584	0.94	cps
Iron	56-2	187278888	187859138	188375521	187837849	0.29	cps
Iron	57-2	4846448	4814746	4872302	4844498	0.60	cps
Lead	206-1	2150513	2160710	2154715	2155313	0.24	cps
Lead	207-1	1903202	1917192	1908660	1909685	0.37	cps
Lead	208-1	8560730	8620856	8553990	8578525	0.43	cps
Lithium	6-1	709648	739750	734575	727991	2.21	cps
Magnesium	24-2	34058100	34194146	34556877	34269707	0.75	cps
Manganese	55-2	1048735	1067671	1076492	1064299	1.33	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:38:18	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2880675	2927966	2902319	2903653	0.82	cps
Molybdenum	95-1	1562566	1587062	1570743	1573457	0.79	cps
Molybdenum	96-1	2027038	2013159	1998425	2012874	0.71	cps
Molybdenum	97-1	982731	986715	987573	985673	0.26	cps
Molybdenum	98-1	2532221	2537330	2526627	2532059	0.21	cps
Neodymium	150-1	267	187	213	222	18.33	cps
Neodymium	150-2	17	13	43	24	67.26	cps
Nickel	60-2	403830	409265	411550	408215	0.97	cps
Phosphorus	31-2	38593	38476	39863	38977	1.97	cps
Potassium	39-2	17170268	16996136	17160746	17109050	0.57	cps
Rhodium	103-1	5916660	5903806	5872670	5897712	0.38	cps
Rhodium	103-2	2621247	2665617	2653222	2646695	0.86	cps
Scandium	45-1	4000228	4124027	4115297	4079851	1.69	cps
Scandium	45-2	193116	193028	194587	193577	0.45	cps
Selenium	77-2	2457	2630	2477	2521	3.76	cps
Selenium	78-2	8632	8588	8662	8627	0.43	cps
Selenium	82-1	53922	54257	54680	54286	0.70	cps
Silicon	28-1	2479198	2507374	2552155	2512909	1.46	cps
Silver	109-1	3460418	3476695	3502222	3479778	0.61	cps
Silver	107-1	3633140	3642846	3661542	3645843	0.40	cps
Sodium	23-2	65900874	65871668	66099981	65957508	0.19	cps
Strontium	86-1	987014	984356	988040	986470	0.19	cps
Strontium	88-1	8751891	8739477	8600626	8697331	0.97	cps
Sulfur	34-1	904714	898347	907158	903406	0.50	cps
Terbium	159-1	8181655	8310778	8227600	8240011	0.79	cps
Terbium	159-2	3678502	3701042	3688318	3689287	0.31	cps
Thallium	203-1	2590709	2585071	2592830	2589537	0.15	cps
Thallium	205-1	6403982	6370612	6406654	6393749	0.31	cps
Tin	118-1	2414363	2418483	2415746	2416197	0.09	cps
Titanium	47-1	444484	450907	448431	447941	0.72	cps
Uranium	238-1	9111693	9139886	9061389	9104323	0.44	cps
Vanadium	51-2	803191	805544	812116	806950	0.57	cps
Yttrium	89-1	6791149	6788683	6814395	6798076	0.21	cps
Yttrium	89-2	940924	958332	958382	952546	1.06	cps
Zinc	66-2	322357	324468	326086	324304	0.58	cps
Zirconium	90-1	5571388	5603247	5644186	5606274	0.65	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:38:18	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1238150	1247978	1233380	1239836	0.60	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 18:41:46 DataFile Name : 090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	258	167	47.70	cps
Antimony	121-1	9237	8895	8061	8731	6.93	cps
Arsenic	75-2	17	31	39	29	38.99	cps
Barium	135-1	192	208	192	197	4.88	cps
Barium	137-1	233	283	292	269	11.71	cps
Beryllium	9-1	178	144	161	161	10.34	cps
Bismuth	209-1	4636010	4571592	4522672	4576758	1.24	cps
Bismuth	209-2	2685972	2692636	2725921	2701510	0.79	cps
Boron	10-1	1367	1292	1075	1245	12.17	cps
Boron	11-1	6543	5935	5601	6026	7.93	cps
Cadmium	111-1	1585	1693	1676	1651	3.51	cps
Cadmium	106-1	2192	2375	2325	2298	4.13	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	558	483	617	553	12.09	cps
Calcium	44-1	50303	49058	49367	49576	1.31	cps
Chromium	52-2	710	873	790	791	10.32	cps
Cobalt	59-2	93	117	93	101	13.32	cps
Copper	63-2	3581	3654	3484	3573	2.39	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	75	25	39	81.12	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	43	43	43	43	0.00	cps
Holmium	165-1	7964939	7887192	7672304	7841478	1.93	cps
Holmium	165-2	3698467	3684459	3693093	3692006	0.19	cps
Indium	115-1	6529462	6414035	6381649	6441715	1.21	cps
Indium	115-2	1157655	1173684	1169871	1167070	0.72	cps
Iron	56-2	10782	10971	10771	10841	1.04	cps
Iron	57-2	433	417	483	444	7.81	cps
Lead	206-1	933	833	822	863	7.09	cps
Lead	207-1	661	722	778	720	8.10	cps
Lead	208-1	3434	3289	3511	3411	3.31	cps
Lithium	6-1	782078	775044	775490	777538	0.51	cps
Magnesium	24-2	1217	1425	1500	1381	10.63	cps
Manganese	55-2	97	87	130	104	21.72	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:41:46	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1125	1225	1264	12.81	cps
Molybdenum	95-1	1192	992	825	1003	18.31	cps
Molybdenum	96-1	1358	1017	1025	1133	17.20	cps
Molybdenum	97-1	800	675	558	678	17.83	cps
Molybdenum	98-1	1450	1542	1358	1450	6.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	43	60	59	25.53	cps
Phosphorus	31-2	75	67	92	78	16.37	cps
Potassium	39-2	40773	41425	40941	41047	0.82	cps
Rhodium	103-1	6320556	6233614	6127832	6227334	1.55	cps
Rhodium	103-2	2754302	2799383	2769646	2774444	0.83	cps
Scandium	45-1	4030806	4019661	4010867	4020445	0.25	cps
Scandium	45-2	180867	180749	180329	180648	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	59	74	61	19.87	cps
Selenium	82-1	23	71	113	69	64.87	cps
Silicon	28-1	340412	339165	338537	339372	0.28	cps
Silver	109-1	717	800	675	731	8.71	cps
Silver	107-1	767	792	717	758	5.04	cps
Sodium	23-2	31693	31158	31651	31501	0.94	cps
Strontium	86-1	833	808	825	822	1.55	cps
Strontium	88-1	408	583	558	517	18.32	cps
Sulfur	34-1	562376	565570	560559	562835	0.45	cps
Terbium	159-1	8228040	8219449	8088478	8178656	0.96	cps
Terbium	159-2	3677180	3640648	3685291	3667707	0.65	cps
Thallium	203-1	667	525	425	539	22.53	cps
Thallium	205-1	1217	1233	1108	1186	5.72	cps
Tin	118-1	2025	1775	1775	1859	7.77	cps
Titanium	47-1	108	100	208	139	43.41	cps
Uranium	238-1	500	417	392	436	13.01	cps
Vanadium	51-2	67	47	73	62	22.30	cps
Yttrium	89-1	6784834	6637353	6706703	6709630	1.10	cps
Yttrium	89-2	939570	939968	930745	936761	0.56	cps
Zinc	66-2	227	243	240	237	3.73	cps
Zirconium	90-1	1842	1984	2009	1945	4.62	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:41:46	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	475	508	500	4.41	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : PB103329BL Instrumnet Name : P7
 Client Sample ID : PB103329BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 18:45:15 DataFile Name : 091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	83	111	26.34	cps
Antimony	121-1	2459	2709	2609	2592	4.86	cps
Arsenic	75-2	13	20	20	18	23.90	cps
Barium	135-1	117	142	83	114	25.69	cps
Barium	137-1	175	133	125	144	18.54	cps
Beryllium	9-1	111	128	122	120	7.05	cps
Bismuth	209-1	4599428	4579371	4575413	4584737	0.28	cps
Bismuth	209-2	2658910	2675768	2699292	2677990	0.76	cps
Boron	10-1	592	600	567	586	2.96	cps
Boron	11-1	2759	2567	2659	2661	3.60	cps
Cadmium	111-1	1492	1537	1443	1491	3.15	cps
Cadmium	106-1	2100	2159	2042	2100	2.78	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	467	475	450	464	2.74	cps
Calcium	44-1	47301	46198	46633	46711	1.19	cps
Chromium	52-2	750	700	737	729	3.55	cps
Cobalt	59-2	60	50	50	53	10.83	cps
Copper	63-2	3127	3204	3020	3117	2.95	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	25	75	17	39	81.12	cps
Gadolinium	160-2	60	53	53	56	6.93	cps
Holmium	165-1	7842776	7840855	7953593	7879075	0.82	cps
Holmium	165-2	3608685	3660228	3655900	3641604	0.79	cps
Indium	115-1	6340201	6427800	6329239	6365746	0.85	cps
Indium	115-2	1142084	1138865	1139022	1139990	0.16	cps
Iron	56-2	6213	5723	5446	5794	6.70	cps
Iron	57-2	267	278	250	265	5.28	cps
Lead	206-1	861	850	722	811	9.52	cps
Lead	207-1	750	895	767	804	9.83	cps
Lead	208-1	3517	3617	3156	3430	7.07	cps
Lithium	6-1	769644	764945	769591	768060	0.35	cps
Magnesium	24-2	533	592	650	592	9.86	cps
Manganese	55-2	73	93	80	82	12.39	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BL	Instrumnet Name :	P7
Client Sample ID :	PB103329BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:45:15	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	617	558	594	5.31	cps
Molybdenum	95-1	392	283	217	297	29.72	cps
Molybdenum	96-1	458	442	458	453	2.13	cps
Molybdenum	97-1	208	308	167	228	31.96	cps
Molybdenum	98-1	417	525	458	467	11.71	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	40	63	52	22.41	cps
Phosphorus	31-2	92	58	67	72	24.02	cps
Potassium	39-2	37857	39320	39086	38754	2.03	cps
Rhodium	103-1	6100067	6129627	6181045	6136913	0.67	cps
Rhodium	103-2	2721283	2725066	2739977	2728775	0.36	cps
Scandium	45-1	3902927	3912170	3905011	3906703	0.12	cps
Scandium	45-2	176235	176480	176117	176277	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	72	65	72	9.08	cps
Selenium	82-1	93	57	39	63	43.77	cps
Silicon	28-1	332816	331714	331882	332137	0.18	cps
Silver	109-1	533	533	350	472	22.42	cps
Silver	107-1	525	492	600	539	10.30	cps
Sodium	23-2	24279	24145	23828	24084	0.96	cps
Strontium	86-1	692	700	633	675	5.38	cps
Strontium	88-1	450	358	533	447	19.57	cps
Sulfur	34-1	559827	554305	551553	555228	0.76	cps
Terbium	159-1	8126864	8096448	8152755	8125356	0.35	cps
Terbium	159-2	3596324	3646133	3613124	3618527	0.70	cps
Thallium	203-1	108	192	133	144	29.61	cps
Thallium	205-1	458	417	450	442	4.99	cps
Tin	118-1	908	975	825	903	8.32	cps
Titanium	47-1	167	67	100	111	45.83	cps
Uranium	238-1	242	217	150	203	23.37	cps
Vanadium	51-2	63	33	30	42	43.48	cps
Yttrium	89-1	6687274	6627895	6619047	6644739	0.56	cps
Yttrium	89-2	911404	909812	912665	911294	0.16	cps
Zinc	66-2	227	190	173	197	13.87	cps
Zirconium	90-1	1367	1450	1250	1356	7.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BL	Instrumnet Name :	P7
Client Sample ID :	PB103329BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:45:15	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	208	317	306	30.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BS	Instrumnet Name :	P7
Client Sample ID :	PB103329BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:48:44	DataFile Name :	092LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533609	537459	538185	536418	0.46	cps
Antimony	121-1	3334886	3342242	3363427	3346852	0.44	cps
Arsenic	75-2	127316	129363	129563	128748	0.97	cps
Barium	135-1	3447373	3445272	3439867	3444171	0.11	cps
Barium	137-1	6062542	6128605	6158420	6116522	0.80	cps
Beryllium	9-1	509191	504932	515964	510029	1.09	cps
Bismuth	209-1	4580615	4576761	4633032	4596803	0.68	cps
Bismuth	209-2	2680563	2721305	2705002	2702290	0.76	cps
Boron	10-1	70817	69502	71034	70451	1.18	cps
Boron	11-1	345051	352406	359296	352251	2.02	cps
Cadmium	111-1	779344	779761	790969	783358	0.84	cps
Cadmium	106-1	87353	88149	87813	87772	0.46	cps
Cadmium	108-1	57608	58186	57052	57615	0.98	cps
Calcium	43-1	841461	826990	840885	836445	0.98	cps
Calcium	44-1	13430696	13609950	13589767	13543471	0.72	cps
Chromium	52-2	914251	922517	922047	919605	0.50	cps
Cobalt	59-2	1483816	1488292	1496534	1489547	0.43	cps
Copper	63-2	2122275	2139128	2162637	2141347	0.95	cps
Dysprosium	156-1	108	83	108	100	14.43	cps
Dysprosium	156-2	33	20	40	31	32.73	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	133	117	150	133	12.50	cps
Gadolinium	160-2	70	77	60	69	12.18	cps
Holmium	165-1	7840079	7844870	7990905	7891951	1.09	cps
Holmium	165-2	3740795	3749822	3759270	3749963	0.25	cps
Indium	115-1	6251754	6240041	6339518	6277104	0.87	cps
Indium	115-2	1145788	1149872	1150881	1148847	0.23	cps
Iron	56-2	37123565	38014736	37723888	37620730	1.21	cps
Iron	57-2	943690	950671	944254	946205	0.41	cps
Lead	206-1	2143370	2127077	2133799	2134749	0.38	cps
Lead	207-1	1904492	1903871	1933553	1913972	0.89	cps
Lead	208-1	8547180	8498367	8583422	8542990	0.50	cps
Lithium	6-1	768962	765921	774003	769629	0.53	cps
Magnesium	24-2	6597476	6558366	6500698	6552180	0.74	cps
Manganese	55-2	1008191	1024890	1011916	1014999	0.86	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BS	Instrumnet Name :	P7
Client Sample ID :	PB103329BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:48:44	DataFile Name :	092LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2793076	2770917	2832914	2798969	1.12	cps
Molybdenum	95-1	1529179	1506441	1536314	1523978	1.02	cps
Molybdenum	96-1	1938413	1914876	1954025	1935771	1.02	cps
Molybdenum	97-1	933410	945969	956482	945287	1.22	cps
Molybdenum	98-1	2435987	2461301	2458755	2452014	0.57	cps
Neodymium	150-1	293	207	207	236	21.24	cps
Neodymium	150-2	27	17	20	21	24.12	cps
Nickel	60-2	393518	395239	406109	398288	1.71	cps
Phosphorus	31-2	36337	36554	35426	36106	1.66	cps
Potassium	39-2	3162253	3165727	3189444	3172474	0.47	cps
Rhodium	103-1	5900813	5931723	5982505	5938347	0.69	cps
Rhodium	103-2	2688892	2701910	2704603	2698468	0.31	cps
Scandium	45-1	3904469	3928509	3995113	3942697	1.19	cps
Scandium	45-2	180610	180271	181608	180830	0.38	cps
Selenium	77-2	2334	2407	2497	2412	3.39	cps
Selenium	78-2	8134	8163	8262	8186	0.82	cps
Selenium	82-1	52721	53466	53341	53176	0.75	cps
Silicon	28-1	2351269	2359791	2395104	2368722	0.98	cps
Silver	109-1	3489032	3505903	3529467	3508134	0.58	cps
Silver	107-1	3686012	3688053	3709914	3694660	0.36	cps
Sodium	23-2	12534310	12560332	12515225	12536622	0.18	cps
Strontium	86-1	917945	919701	918753	918800	0.10	cps
Strontium	88-1	8172218	8190659	8147247	8170041	0.27	cps
Sulfur	34-1	835256	836083	831789	834376	0.27	cps
Terbium	159-1	8259462	8251198	8126212	8212291	0.91	cps
Terbium	159-2	3700735	3744462	3734305	3726501	0.61	cps
Thallium	203-1	2583600	2566371	2587993	2579322	0.44	cps
Thallium	205-1	6353082	6369100	6420131	6380771	0.55	cps
Tin	118-1	2390519	2405419	2430459	2408799	0.84	cps
Titanium	47-1	423300	427079	433403	427927	1.19	cps
Uranium	238-1	8790160	8836183	8816825	8814389	0.26	cps
Vanadium	51-2	749994	760070	764158	758074	0.96	cps
Yttrium	89-1	6665336	6638776	6592214	6632108	0.56	cps
Yttrium	89-2	929558	935533	939177	934756	0.52	cps
Zinc	66-2	320725	326305	326528	324519	1.01	cps
Zirconium	90-1	5444786	5444544	5454155	5447828	0.10	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103329BS	Instrumnet Name :	P7
Client Sample ID :	PB103329BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:48:44	DataFile Name :	092LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1191190	1191465	1188988	1190548	0.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 18:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	300	142	217	36.69	cps
Antimony	121-1	13048	12231	11805	12361	5.11	cps
Arsenic	75-2	52	57	54	54	5.21	cps
Barium	135-1	5260	4843	5059	5054	4.12	cps
Barium	137-1	8978	9403	9195	9192	2.31	cps
Beryllium	9-1	139	139	183	154	16.70	cps
Bismuth	209-1	4801148	4812104	4614386	4742546	2.34	cps
Bismuth	209-2	2614107	2635288	2652245	2633880	0.73	cps
Boron	10-1	1575	1575	1267	1472	12.09	cps
Boron	11-1	7611	7235	6577	7141	7.33	cps
Cadmium	111-1	1647	1717	1386	1584	11.01	cps
Cadmium	106-1	2175	2284	1875	2111	10.02	cps
Cadmium	108-1	25	21	38	28	31.23	cps
Calcium	43-1	208342	206996	207672	207670	0.32	cps
Calcium	44-1	3365828	3365261	3367160	3366083	0.03	cps
Chromium	52-2	1210	1180	1297	1229	4.93	cps
Cobalt	59-2	143	120	133	132	8.86	cps
Copper	63-2	6862	6542	7262	6888	5.24	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	30	47	50	42	25.38	cps
Holmium	165-1	8025266	8014234	7885551	7975017	0.97	cps
Holmium	165-2	3605939	3592417	3612434	3603597	0.28	cps
Indium	115-1	6444662	6446923	6479929	6457171	0.31	cps
Indium	115-2	1116762	1124188	1128996	1123315	0.55	cps
Iron	56-2	9148	8936	8236	8773	5.44	cps
Iron	57-2	683	667	678	676	1.26	cps
Lead	206-1	1122	1139	1167	1143	1.97	cps
Lead	207-1	883	833	867	861	2.96	cps
Lead	208-1	4295	4267	4034	4199	3.42	cps
Lithium	6-1	746871	757666	741381	748639	1.11	cps
Magnesium	24-2	305487	303859	306283	305209	0.40	cps
Manganese	55-2	363	333	320	339	6.55	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 18:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1617	1367	1325	1436	10.99	cps
Molybdenum	95-1	1467	1217	1275	1320	9.91	cps
Molybdenum	96-1	1508	1617	1458	1528	5.30	cps
Molybdenum	97-1	850	800	825	825	3.03	cps
Molybdenum	98-1	2084	1642	1917	1881	11.86	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	167	210	207	194	12.40	cps
Phosphorus	31-2	67	67	83	72	13.33	cps
Potassium	39-2	50127	50578	49743	50149	0.83	cps
Rhodium	103-1	6140904	6088974	6077964	6102614	0.55	cps
Rhodium	103-2	2687293	2684554	2711066	2694304	0.54	cps
Scandium	45-1	3868434	3868329	3819864	3852209	0.73	cps
Scandium	45-2	172414	170859	174175	172483	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	50	65	60	15.10	cps
Selenium	82-1	57	181	114	117	53.01	cps
Silicon	28-1	3590635	3546436	3544331	3560468	0.73	cps
Silver	109-1	2100	2134	2042	2092	2.22	cps
Silver	107-1	2425	2342	2250	2339	3.74	cps
Sodium	23-2	128261	127330	125690	127094	1.02	cps
Strontium	86-1	164861	163051	165831	164581	0.86	cps
Strontium	88-1	1443238	1443175	1452528	1446314	0.37	cps
Sulfur	34-1	519415	516617	514809	516947	0.45	cps
Terbium	159-1	8189495	8260386	8239248	8229710	0.44	cps
Terbium	159-2	3620734	3582522	3590752	3598003	0.56	cps
Thallium	203-1	1558	1208	783	1183	32.80	cps
Thallium	205-1	3784	2875	1934	2864	32.30	cps
Tin	118-1	2575	2584	2492	2550	1.99	cps
Titanium	47-1	250	208	275	244	13.78	cps
Uranium	238-1	4268	4101	3734	4034	6.77	cps
Vanadium	51-2	177	170	190	179	5.69	cps
Yttrium	89-1	6643438	6639642	6596795	6626625	0.39	cps
Yttrium	89-2	891916	893064	897883	894287	0.35	cps
Zinc	66-2	1733	1983	1893	1870	6.77	cps
Zirconium	90-1	1934	1734	1700	1789	7.05	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 18:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	475	408	417	13.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:55:38	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473168	470780	474817	472921	0.43	cps
Antimony	121-1	3439492	3409284	3469703	3439493	0.88	cps
Arsenic	75-2	123564	124726	123511	123934	0.55	cps
Barium	135-1	3490187	3419939	3445340	3451822	1.03	cps
Barium	137-1	6128343	6036950	6204941	6123411	1.37	cps
Beryllium	9-1	477557	473883	485917	479119	1.29	cps
Bismuth	209-1	4760832	4676966	4704587	4714128	0.91	cps
Bismuth	209-2	2523427	2527563	2538822	2529937	0.31	cps
Boron	10-1	65835	66907	68798	67180	2.23	cps
Boron	11-1	331497	332064	339806	334456	1.39	cps
Cadmium	111-1	799068	795469	799300	797946	0.27	cps
Cadmium	106-1	89717	88526	88686	88976	0.73	cps
Cadmium	108-1	57504	57202	58721	57809	1.39	cps
Calcium	43-1	1857712	1867018	1877988	1867573	0.54	cps
Calcium	44-1	29901409	30323700	30489218	30238109	1.00	cps
Chromium	52-2	907509	924155	925358	919007	1.09	cps
Cobalt	59-2	1463602	1465745	1470894	1466747	0.26	cps
Copper	63-2	2125972	2105262	2120408	2117214	0.51	cps
Dysprosium	156-1	167	67	58	97	62.00	cps
Dysprosium	156-2	37	53	30	40	30.04	cps
Erbium	164-1	3542	3309	3292	3381	4.13	cps
Erbium	164-2	1477	1433	1577	1496	4.92	cps
Gadolinium	160-1	400	300	325	342	15.23	cps
Gadolinium	160-2	147	197	240	194	24.02	cps
Holmium	165-1	7768432	7822230	7795986	7795549	0.35	cps
Holmium	165-2	3467060	3493874	3521105	3494013	0.77	cps
Indium	115-1	6123585	6119494	6171187	6138089	0.47	cps
Indium	115-2	1041768	1035648	1043815	1040410	0.41	cps
Iron	56-2	34234569	34607196	34639552	34493772	0.65	cps
Iron	57-2	879057	877300	879657	878671	0.14	cps
Lead	206-1	2228337	2244960	2286287	2253195	1.32	cps
Lead	207-1	1998233	2021666	2024485	2014794	0.72	cps
Lead	208-1	8943667	8987122	9059642	8996810	0.65	cps
Lithium	6-1	777738	769858	781764	776453	0.78	cps
Magnesium	24-2	7761470	7800369	7783246	7781695	0.25	cps
Manganese	55-2	918638	934187	938680	930502	1.13	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:55:38	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2741021	2775234	2807251	2774502	1.19	cps
Molybdenum	95-1	1507932	1527030	1514637	1516533	0.64	cps
Molybdenum	96-1	1934218	1942397	1941448	1939354	0.23	cps
Molybdenum	97-1	948233	937975	955272	947160	0.92	cps
Molybdenum	98-1	2443341	2439182	2472243	2451588	0.73	cps
Neodymium	150-1	247	167	207	207	19.36	cps
Neodymium	150-2	13	20	30	21	39.75	cps
Nickel	60-2	399189	402694	401377	401087	0.44	cps
Phosphorus	31-2	75	92	58	75	22.22	cps
Potassium	39-2	2927983	2934032	2973774	2945263	0.84	cps
Rhodium	103-1	5742934	5826617	5801113	5790221	0.74	cps
Rhodium	103-2	2540071	2521450	2549112	2536878	0.56	cps
Scandium	45-1	3698599	3701760	3729690	3710016	0.46	cps
Scandium	45-2	160031	161870	160869	160923	0.57	cps
Selenium	77-2	2354	2204	2307	2288	3.36	cps
Selenium	78-2	7684	7715	7571	7656	0.99	cps
Selenium	82-1	54423	54872	55141	54812	0.66	cps
Silicon	28-1	16682282	16737982	16878944	16766402	0.60	cps
Silver	109-1	3760823	3786761	3815032	3787538	0.72	cps
Silver	107-1	3930510	3983150	3970503	3961388	0.69	cps
Sodium	23-2	12313122	12314917	12439394	12355811	0.59	cps
Strontium	86-1	1712739	1720266	1747355	1726787	1.05	cps
Strontium	88-1	15225605	15277351	15271628	15258195	0.19	cps
Sulfur	34-1	542324	540075	540325	540908	0.23	cps
Terbium	159-1	7950453	7993531	8154084	8032690	1.34	cps
Terbium	159-2	3444594	3475941	3497543	3472693	0.77	cps
Thallium	203-1	2765761	2812758	2796565	2791695	0.86	cps
Thallium	205-1	6815407	6993995	6940034	6916478	1.32	cps
Tin	118-1	2303029	2273787	2321255	2299357	1.04	cps
Titanium	47-1	406388	413515	419947	413283	1.64	cps
Uranium	238-1	9040016	9160575	9174694	9125095	0.81	cps
Vanadium	51-2	726794	734022	733138	731318	0.54	cps
Yttrium	89-1	6318814	6374480	6488878	6394057	1.36	cps
Yttrium	89-2	832955	839233	847118	839768	0.85	cps
Zinc	66-2	297771	300283	300534	299529	0.51	cps
Zirconium	90-1	5253177	5270009	5434497	5319228	1.88	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:55:38	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1163949	1163004	1175862	1167605	0.61	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:59:04	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467184	463399	465323	465302	0.41	cps
Antimony	121-1	3335671	3355569	3377202	3356147	0.62	cps
Arsenic	75-2	120712	120983	122022	121239	0.57	cps
Barium	135-1	3328675	3345441	3426643	3366919	1.56	cps
Barium	137-1	5931835	5908228	6025661	5955241	1.04	cps
Beryllium	9-1	463875	462488	466806	464390	0.47	cps
Bismuth	209-1	4578062	4649058	4662006	4629709	0.98	cps
Bismuth	209-2	2491787	2502206	2503945	2499313	0.26	cps
Boron	10-1	66489	65225	66513	66076	1.11	cps
Boron	11-1	323633	327934	332756	328108	1.39	cps
Cadmium	111-1	772976	785987	794411	784458	1.38	cps
Cadmium	106-1	87419	86882	87302	87201	0.32	cps
Cadmium	108-1	56613	57730	57019	57120	0.99	cps
Calcium	43-1	1809330	1818066	1829840	1819078	0.57	cps
Calcium	44-1	29663505	29268785	29938532	29623607	1.14	cps
Chromium	52-2	907561	895823	910385	904590	0.85	cps
Cobalt	59-2	1443270	1456606	1439718	1446531	0.62	cps
Copper	63-2	2067181	2080260	2082648	2076696	0.40	cps
Dysprosium	156-1	133	83	83	100	28.87	cps
Dysprosium	156-2	40	30	37	36	14.32	cps
Erbium	164-1	3100	3301	3367	3256	4.26	cps
Erbium	164-2	1400	1400	1377	1392	0.97	cps
Gadolinium	160-1	283	325	342	317	9.49	cps
Gadolinium	160-2	180	173	143	166	11.80	cps
Holmium	165-1	7807631	7780403	7796570	7794868	0.18	cps
Holmium	165-2	3465034	3483266	3457958	3468753	0.38	cps
Indium	115-1	6044300	6086647	6062709	6064552	0.35	cps
Indium	115-2	1027473	1029881	1034548	1030634	0.35	cps
Iron	56-2	34523248	34117286	34015700	34218745	0.78	cps
Iron	57-2	857645	866620	863742	862669	0.53	cps
Lead	206-1	2202340	2211472	2255305	2223039	1.27	cps
Lead	207-1	1956384	1971579	1980328	1969431	0.62	cps
Lead	208-1	8745589	8835608	8904853	8828683	0.90	cps
Lithium	6-1	733666	736730	749534	739976	1.14	cps
Magnesium	24-2	7742750	7638181	7634690	7671874	0.80	cps
Manganese	55-2	912535	910809	914524	912623	0.20	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:59:04	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2696420	2711605	2758217	2722081	1.18	cps
Molybdenum	95-1	1485224	1490541	1505511	1493758	0.70	cps
Molybdenum	96-1	1906657	1911793	1912637	1910362	0.17	cps
Molybdenum	97-1	931020	930560	951068	937549	1.25	cps
Molybdenum	98-1	2407987	2428369	2430520	2422292	0.51	cps
Neodymium	150-1	267	173	247	229	21.47	cps
Neodymium	150-2	20	27	13	20	33.35	cps
Nickel	60-2	392483	396652	391179	393438	0.73	cps
Phosphorus	31-2	117	100	92	103	12.39	cps
Potassium	39-2	2880115	2882551	2874515	2879060	0.14	cps
Rhodium	103-1	5760836	5850183	5843565	5818194	0.86	cps
Rhodium	103-2	2530223	2572284	2555556	2552688	0.83	cps
Scandium	45-1	3684857	3698439	3750009	3711101	0.93	cps
Scandium	45-2	163593	161012	163616	162740	0.92	cps
Selenium	77-2	2140	2127	2304	2190	4.49	cps
Selenium	78-2	7317	7717	7461	7498	2.70	cps
Selenium	82-1	53369	54775	54883	54342	1.56	cps
Silicon	28-1	16349120	16329264	16446047	16374810	0.38	cps
Silver	109-1	3667809	3765051	3738976	3723945	1.35	cps
Silver	107-1	3865351	3928537	3937568	3910485	1.01	cps
Sodium	23-2	12326136	12374298	12458370	12386268	0.54	cps
Strontium	86-1	1700993	1707073	1742698	1716921	1.31	cps
Strontium	88-1	14993367	14907620	15166753	15022580	0.88	cps
Sulfur	34-1	549583	548870	548233	548896	0.12	cps
Terbium	159-1	8033398	8097387	8137903	8089562	0.65	cps
Terbium	159-2	3428871	3465750	3456314	3450312	0.56	cps
Thallium	203-1	2753898	2761190	2771820	2762303	0.33	cps
Thallium	205-1	6722403	6823036	6696007	6747149	0.99	cps
Tin	118-1	2247036	2245167	2284084	2258762	0.97	cps
Titanium	47-1	398868	403145	409229	403748	1.29	cps
Uranium	238-1	8936950	9136183	9193865	9088999	1.48	cps
Vanadium	51-2	719345	710643	717754	715914	0.65	cps
Yttrium	89-1	6431321	6398817	6522937	6451025	1.00	cps
Yttrium	89-2	830863	837768	845961	838198	0.90	cps
Zinc	66-2	294306	293562	293655	293841	0.14	cps
Zirconium	90-1	5199367	5202817	5375724	5259303	1.92	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 18:59:04	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1132260	1138469	1159001	1143243	1.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:02:29	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460974	465216	460339	462176	0.57	cps
Antimony	121-1	3408486	3394100	3398178	3400254	0.22	cps
Arsenic	75-2	121151	121411	122619	121727	0.64	cps
Barium	135-1	3408630	3402161	3425089	3411960	0.35	cps
Barium	137-1	6005266	6011303	6102527	6039699	0.90	cps
Beryllium	9-1	468382	475218	475429	473010	0.85	cps
Bismuth	209-1	4658503	4649793	4637550	4648615	0.23	cps
Bismuth	209-2	2479989	2478886	2511974	2490283	0.75	cps
Boron	10-1	65208	68321	68389	67306	2.70	cps
Boron	11-1	327261	332729	335328	331773	1.24	cps
Cadmium	111-1	802286	793253	794793	796777	0.61	cps
Cadmium	106-1	87965	86892	87328	87395	0.62	cps
Cadmium	108-1	58014	58177	57529	57907	0.58	cps
Calcium	43-1	1851766	1834804	1857018	1847863	0.63	cps
Calcium	44-1	29723944	29888300	30376557	29996267	1.13	cps
Chromium	52-2	896554	911371	910340	906088	0.91	cps
Cobalt	59-2	1454526	1459854	1471273	1461884	0.59	cps
Copper	63-2	2062419	2071856	2103704	2079327	1.04	cps
Dysprosium	156-1	125	67	108	100	30.05	cps
Dysprosium	156-2	53	30	43	42	27.72	cps
Erbium	164-1	3334	3392	3150	3292	3.83	cps
Erbium	164-2	1487	1443	1533	1488	3.03	cps
Gadolinium	160-1	333	258	375	322	18.35	cps
Gadolinium	160-2	147	203	190	180	16.46	cps
Holmium	165-1	7931643	7950320	7893755	7925239	0.36	cps
Holmium	165-2	3429449	3460233	3528226	3472636	1.46	cps
Indium	115-1	6200204	6064205	6081735	6115382	1.21	cps
Indium	115-2	1012598	1029889	1027430	1023306	0.91	cps
Iron	56-2	34239954	34228454	34505617	34324675	0.46	cps
Iron	57-2	864491	861182	873657	866443	0.75	cps
Lead	206-1	2279579	2262202	2257107	2266296	0.52	cps
Lead	207-1	2020125	2002178	2027171	2016491	0.64	cps
Lead	208-1	9031707	8978099	9096610	9035472	0.66	cps
Lithium	6-1	743564	742969	757597	748044	1.11	cps
Magnesium	24-2	7718861	7674928	7697438	7697076	0.29	cps
Manganese	55-2	909664	911408	918375	913149	0.50	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:02:29	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2738121	2722800	2769050	2743324	0.86	cps
Molybdenum	95-1	1491312	1494794	1521316	1502474	1.09	cps
Molybdenum	96-1	1931392	1914666	1939319	1928459	0.65	cps
Molybdenum	97-1	943090	950490	940594	944725	0.54	cps
Molybdenum	98-1	2464146	2458854	2447702	2456900	0.34	cps
Neodymium	150-1	193	220	207	207	6.45	cps
Neodymium	150-2	17	17	27	20	28.86	cps
Nickel	60-2	390265	392419	397705	393463	0.97	cps
Phosphorus	31-2	67	108	142	106	35.60	cps
Potassium	39-2	2885818	2868462	2906060	2886780	0.65	cps
Rhodium	103-1	5831762	5793106	5865448	5830105	0.62	cps
Rhodium	103-2	2504744	2536051	2544554	2528450	0.83	cps
Scandium	45-1	3724310	3670624	3714683	3703206	0.77	cps
Scandium	45-2	159870	160138	159091	159699	0.34	cps
Selenium	77-2	2120	2344	2230	2231	5.01	cps
Selenium	78-2	7370	7270	7459	7367	1.28	cps
Selenium	82-1	55125	54636	55489	55083	0.78	cps
Silicon	28-1	16528372	16644022	16690825	16621073	0.50	cps
Silver	109-1	3825661	3809883	3760770	3798771	0.89	cps
Silver	107-1	3978952	3939250	3981136	3966446	0.59	cps
Sodium	23-2	12269946	12344608	12332052	12315535	0.32	cps
Strontium	86-1	1729059	1724475	1749048	1734194	0.75	cps
Strontium	88-1	15171480	15338998	15297334	15269270	0.57	cps
Sulfur	34-1	548068	543201	546285	545851	0.45	cps
Terbium	159-1	7956852	8058430	8150959	8055413	1.21	cps
Terbium	159-2	3433642	3440998	3470652	3448431	0.57	cps
Thallium	203-1	2813771	2787856	2810410	2804012	0.50	cps
Thallium	205-1	6945368	7009479	6875125	6943324	0.97	cps
Tin	118-1	2310804	2285379	2298808	2298330	0.55	cps
Titanium	47-1	410602	412418	412804	411941	0.29	cps
Uranium	238-1	9102289	9233335	9421736	9252453	1.74	cps
Vanadium	51-2	714652	721327	721968	719316	0.56	cps
Yttrium	89-1	6382766	6488163	6519679	6463536	1.11	cps
Yttrium	89-2	824220	827212	832126	827853	0.48	cps
Zinc	66-2	293040	293531	294957	293843	0.34	cps
Zirconium	90-1	5212600	5309430	5339878	5287302	1.26	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:02:29	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1159867	1150788	1170634	1160430	0.86	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:05:55	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	100	233	189	40.75	cps
Antimony	121-1	4984	4818	4976	4926	1.91	cps
Arsenic	75-2	109	93	128	110	16.02	cps
Barium	135-1	33541	33215	34586	33781	2.12	cps
Barium	137-1	58935	59922	61554	60137	2.20	cps
Beryllium	9-1	244	256	267	256	4.35	cps
Bismuth	209-1	4860623	4823237	4596788	4760216	3.00	cps
Bismuth	209-2	2484961	2511880	2509354	2502065	0.59	cps
Boron	10-1	2884	2859	2984	2909	2.27	cps
Boron	11-1	14524	14115	14307	14316	1.43	cps
Cadmium	111-1	1655	1641	1438	1578	7.71	cps
Cadmium	106-1	2159	2192	1767	2039	11.59	cps
Cadmium	108-1	21	38	17	25	44.09	cps
Calcium	43-1	1863151	1874474	1864305	1867310	0.33	cps
Calcium	44-1	30551110	30762966	31127363	30813813	0.95	cps
Chromium	52-2	1957	2007	1840	1935	4.42	cps
Cobalt	59-2	220	253	253	242	7.94	cps
Copper	63-2	17708	16990	17401	17366	2.07	cps
Dysprosium	156-1	58	42	17	39	53.93	cps
Dysprosium	156-2	27	37	20	28	30.20	cps
Erbium	164-1	100	167	117	128	27.15	cps
Erbium	164-2	17	27	33	26	32.81	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	60	50	53	54	9.35	cps
Holmium	165-1	7834650	7987719	7829422	7883930	1.14	cps
Holmium	165-2	3403676	3410116	3421453	3411748	0.26	cps
Indium	115-1	6229091	6317563	6238100	6261585	0.78	cps
Indium	115-2	1020027	1027650	1023418	1023698	0.37	cps
Iron	56-2	12228	11193	10582	11334	7.34	cps
Iron	57-2	3028	3239	3156	3141	3.39	cps
Lead	206-1	1717	1578	1483	1593	7.37	cps
Lead	207-1	1406	1345	1300	1350	3.93	cps
Lead	208-1	6479	6195	6123	6266	3.00	cps
Lithium	6-1	746089	734700	737235	739341	0.81	cps
Magnesium	24-2	2163382	2176618	2183651	2174550	0.47	cps
Manganese	55-2	667	717	703	696	3.72	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:05:55	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1692	1492	1595	6.28	cps
Molybdenum	95-1	967	967	942	958	1.51	cps
Molybdenum	96-1	1308	1333	1225	1289	4.40	cps
Molybdenum	97-1	508	550	583	547	6.87	cps
Molybdenum	98-1	1450	1242	1408	1367	8.07	cps
Neodymium	150-1	60	100	53	71	35.49	cps
Neodymium	150-2	27	3	23	18	71.00	cps
Nickel	60-2	227	230	177	211	14.15	cps
Phosphorus	31-2	125	108	50	94	41.70	cps
Potassium	39-2	106766	104852	106883	106167	1.07	cps
Rhodium	103-1	5798825	5958858	5966392	5908025	1.60	cps
Rhodium	103-2	2498596	2503887	2519461	2507315	0.43	cps
Scandium	45-1	3713046	3747943	3705310	3722100	0.61	cps
Scandium	45-2	159437	158859	156096	158131	1.13	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	31	50	56	46	27.60	cps
Selenium	82-1	66	71	38	58	30.72	cps
Silicon	28-1	20429107	20236653	20564916	20410225	0.81	cps
Silver	109-1	2934	2909	2875	2906	1.01	cps
Silver	107-1	2892	3209	2842	2981	6.67	cps
Sodium	23-2	572284	567208	566494	568662	0.56	cps
Strontium	86-1	1441409	1441328	1456239	1446325	0.59	cps
Strontium	88-1	12859159	12890804	13004460	12918141	0.59	cps
Sulfur	34-1	563830	562009	565207	563682	0.28	cps
Terbium	159-1	8165042	8200176	8221858	8195692	0.35	cps
Terbium	159-2	3391362	3376347	3385190	3384299	0.22	cps
Thallium	203-1	767	783	708	753	5.23	cps
Thallium	205-1	2067	2167	1692	1975	12.68	cps
Tin	118-1	10796	10137	10730	10554	3.44	cps
Titanium	47-1	442	742	700	628	25.89	cps
Uranium	238-1	22320	21811	21469	21867	1.96	cps
Vanadium	51-2	677	517	730	641	17.32	cps
Yttrium	89-1	6493857	6465675	6513771	6491101	0.37	cps
Yttrium	89-2	823129	820116	817502	820249	0.34	cps
Zinc	66-2	1810	1887	1893	1863	2.49	cps
Zirconium	90-1	2992	3192	2934	3039	4.46	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:05:55	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	792	517	675	21.06	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:09:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	100	150	147	31.18	cps
Antimony	121-1	4276	4209	4526	4337	3.85	cps
Arsenic	75-2	76	78	100	85	15.84	cps
Barium	135-1	32598	32748	32857	32734	0.40	cps
Barium	137-1	57946	56959	57227	57378	0.89	cps
Beryllium	9-1	150	139	239	176	31.16	cps
Bismuth	209-1	4583553	4590924	4616270	4596916	0.37	cps
Bismuth	209-2	2473614	2474205	2520656	2489492	1.08	cps
Boron	10-1	1859	1984	2017	1953	4.27	cps
Boron	11-1	9895	10271	10037	10068	1.88	cps
Cadmium	111-1	1531	1490	1328	1450	7.39	cps
Cadmium	106-1	2134	2000	1800	1978	8.48	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	1825713	1826284	1829193	1827064	0.10	cps
Calcium	44-1	29305413	30275803	29760061	29780426	1.63	cps
Chromium	52-2	1817	2024	2004	1948	5.85	cps
Cobalt	59-2	187	183	140	170	15.32	cps
Copper	63-2	17497	17627	17824	17650	0.93	cps
Dysprosium	156-1	42	58	8	36	70.51	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	117	117	67	100	28.87	cps
Gadolinium	160-2	70	43	93	69	36.32	cps
Holmium	165-1	7683225	7830923	7829605	7781251	1.09	cps
Holmium	165-2	3395292	3399254	3467161	3420569	1.18	cps
Indium	115-1	6130138	6253442	6146624	6176735	1.08	cps
Indium	115-2	1019390	1030781	1056213	1035461	1.82	cps
Iron	56-2	18846	18952	19313	19037	1.29	cps
Iron	57-2	3312	3295	3289	3299	0.35	cps
Lead	206-1	1172	1322	1072	1189	10.58	cps
Lead	207-1	1095	1017	1139	1083	5.71	cps
Lead	208-1	4739	4784	4573	4699	2.37	cps
Lithium	6-1	716661	727063	720229	721318	0.73	cps
Magnesium	24-2	2157755	2161321	2182122	2167066	0.61	cps
Manganese	55-2	607	510	583	567	8.90	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:09:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	717	550	617	14.30	cps
Molybdenum	95-1	317	408	467	397	19.04	cps
Molybdenum	96-1	575	675	517	589	13.60	cps
Molybdenum	97-1	258	217	308	261	17.58	cps
Molybdenum	98-1	608	575	567	583	3.78	cps
Neodymium	150-1	53	93	60	69	31.11	cps
Neodymium	150-2	13	30	17	20	44.10	cps
Nickel	60-2	163	170	197	177	9.98	cps
Phosphorus	31-2	75	83	67	75	11.11	cps
Potassium	39-2	106161	105138	105466	105588	0.49	cps
Rhodium	103-1	5754093	5797871	5890386	5814117	1.20	cps
Rhodium	103-2	2487217	2534728	2550474	2524140	1.30	cps
Scandium	45-1	3608461	3663267	3640322	3637350	0.76	cps
Scandium	45-2	155220	158902	160159	158094	1.62	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	50	61	52	54	10.96	cps
Selenium	82-1	-52	12	81	14	476.48	cps
Silicon	28-1	19824243	20123581	19762863	19903562	0.97	cps
Silver	109-1	2325	2092	2209	2209	5.28	cps
Silver	107-1	2525	2450	2584	2520	2.65	cps
Sodium	23-2	559471	557363	573005	563280	1.51	cps
Strontium	86-1	1399814	1402077	1408381	1403424	0.32	cps
Strontium	88-1	12586646	12716723	12825454	12709608	0.94	cps
Sulfur	34-1	579044	576525	573728	576433	0.46	cps
Terbium	159-1	8013814	8104072	8216789	8111559	1.25	cps
Terbium	159-2	3348354	3408066	3432162	3396194	1.27	cps
Thallium	203-1	342	267	258	289	15.89	cps
Thallium	205-1	575	617	525	572	8.02	cps
Tin	118-1	7336	7319	7611	7422	2.21	cps
Titanium	47-1	708	608	567	628	11.60	cps
Uranium	238-1	20625	20383	19849	20286	1.96	cps
Vanadium	51-2	573	663	653	630	7.83	cps
Yttrium	89-1	6353985	6378376	6499681	6410681	1.22	cps
Yttrium	89-2	810691	828104	830011	822935	1.29	cps
Zinc	66-2	1797	1964	1740	1833	6.33	cps
Zirconium	90-1	1158	1150	1058	1122	4.95	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:09:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	242	300	264	11.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:12:51	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	450	325	453	28.53	cps
Antimony	121-1	4851	4784	4309	4648	6.36	cps
Arsenic	75-2	33184	33000	33433	33206	0.65	cps
Barium	135-1	158595	159051	159302	158983	0.23	cps
Barium	137-1	275063	276746	273845	275218	0.53	cps
Beryllium	9-1	183	172	133	163	16.11	cps
Bismuth	209-1	4561778	4531414	4506844	4533345	0.61	cps
Bismuth	209-2	2434543	2451614	2462739	2449632	0.58	cps
Boron	10-1	29546	29764	29930	29747	0.65	cps
Boron	11-1	150089	149970	151830	150629	0.69	cps
Cadmium	111-1	1410	1506	1529	1482	4.26	cps
Cadmium	106-1	1934	2092	2125	2050	5.00	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	1680403	1681759	1684662	1682275	0.13	cps
Calcium	44-1	27889625	27795513	28065056	27916731	0.49	cps
Chromium	52-2	12622	12912	13129	12888	1.97	cps
Cobalt	59-2	1577	1647	1463	1562	5.92	cps
Copper	63-2	18018	17574	18398	17997	2.29	cps
Dysprosium	156-1	50	8	42	33	66.15	cps
Dysprosium	156-2	10	13	30	18	60.28	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	75	117	83	92	24.05	cps
Gadolinium	160-2	60	50	57	56	9.17	cps
Holmium	165-1	7707512	7765962	7744168	7739214	0.38	cps
Holmium	165-2	3360563	3384293	3410775	3385210	0.74	cps
Indium	115-1	6096277	6231344	6163203	6163608	1.10	cps
Indium	115-2	1015980	1015142	1038804	1023309	1.31	cps
Iron	56-2	15057570	14983481	15139092	15060048	0.52	cps
Iron	57-2	376188	374844	381887	377640	0.99	cps
Lead	206-1	1250	1317	1233	1267	3.48	cps
Lead	207-1	1206	972	1095	1091	10.70	cps
Lead	208-1	5239	5173	5189	5201	0.67	cps
Lithium	6-1	709510	702540	717810	709953	1.08	cps
Magnesium	24-2	1514173	1516639	1527422	1519411	0.46	cps
Manganese	55-2	742230	738011	751780	744007	0.95	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:12:51	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4626	4551	4484	4554	1.56	cps
Molybdenum	95-1	6343	7085	7035	6821	6.08	cps
Molybdenum	96-1	7552	7536	7569	7552	0.22	cps
Molybdenum	97-1	4084	4042	4151	4092	1.34	cps
Molybdenum	98-1	10871	11130	10921	10974	1.25	cps
Neodymium	150-1	80	53	73	69	20.14	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	1057	1013	1070	1047	2.83	cps
Phosphorus	31-2	1909	1458	1608	1658	13.82	cps
Potassium	39-2	341011	342240	347919	343724	1.07	cps
Rhodium	103-1	5745917	5889193	5751095	5795402	1.40	cps
Rhodium	103-2	2479503	2485156	2509158	2491272	0.63	cps
Scandium	45-1	3621462	3647396	3615325	3628061	0.47	cps
Scandium	45-2	156076	155214	157561	156284	0.76	cps
Selenium	77-2	17	7	17	13	43.29	cps
Selenium	78-2	48	48	56	51	8.45	cps
Selenium	82-1	103	74	-28	49	139.39	cps
Silicon	28-1	46136472	46096651	45678405	45970509	0.55	cps
Silver	109-1	2175	2050	2009	2078	4.17	cps
Silver	107-1	2034	2400	2034	2156	9.82	cps
Sodium	23-2	9075210	9049866	9007329	9044135	0.38	cps
Strontium	86-1	931920	919058	924848	925275	0.70	cps
Strontium	88-1	8198355	8210793	8349292	8252813	1.02	cps
Sulfur	34-1	620630	614262	607567	614153	1.06	cps
Terbium	159-1	8041851	8042896	7979578	8021442	0.45	cps
Terbium	159-2	3366159	3333231	3404548	3367979	1.06	cps
Thallium	203-1	150	167	167	161	5.97	cps
Thallium	205-1	525	317	342	394	28.84	cps
Tin	118-1	6802	6618	7319	6913	5.25	cps
Titanium	47-1	1308	1275	1350	1311	2.87	cps
Uranium	238-1	583	600	517	567	7.78	cps
Vanadium	51-2	910	940	1007	952	5.20	cps
Yttrium	89-1	6384883	6312457	6400020	6365786	0.74	cps
Yttrium	89-2	807553	807826	816537	810638	0.63	cps
Zinc	66-2	1037	1023	1020	1027	0.86	cps
Zirconium	90-1	2000	2134	1675	1936	12.18	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:12:51	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	533	583	572	6.06	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:16:18	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	733	675	714	4.72	cps
Antimony	121-1	5209	5043	4943	5065	2.66	cps
Arsenic	75-2	1337	1393	1396	1375	2.41	cps
Barium	135-1	305263	304665	309868	306599	0.93	cps
Barium	137-1	536866	530825	535062	534251	0.58	cps
Beryllium	9-1	161	139	144	148	7.81	cps
Bismuth	209-1	4646388	4877159	4821500	4781683	2.52	cps
Bismuth	209-2	2462507	2467643	2465525	2465225	0.10	cps
Boron	10-1	33563	33588	34456	33869	1.50	cps
Boron	11-1	170509	172424	174621	172518	1.19	cps
Cadmium	111-1	1538	1498	1614	1550	3.77	cps
Cadmium	106-1	2134	2009	2217	2120	4.95	cps
Cadmium	108-1	38	17	25	26	39.73	cps
Calcium	43-1	2028059	2024541	2009518	2020706	0.49	cps
Calcium	44-1	33328406	33884885	33062040	33425110	1.26	cps
Chromium	52-2	3224	3270	3170	3222	1.55	cps
Cobalt	59-2	2077	2147	2180	2135	2.47	cps
Copper	63-2	17424	18145	18181	17917	2.38	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	50	83	25	53	55.46	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	67	73	33	58	37.09	cps
Holmium	165-1	7816845	7921108	7761284	7833079	1.04	cps
Holmium	165-2	3362335	3428486	3375668	3388830	1.03	cps
Indium	115-1	6250686	6366392	6307521	6308199	0.92	cps
Indium	115-2	1017764	1036140	1016316	1023407	1.08	cps
Iron	56-2	4456858	4452494	4480735	4463362	0.34	cps
Iron	57-2	113877	115227	113223	114109	0.90	cps
Lead	206-1	1689	1545	1645	1626	4.55	cps
Lead	207-1	1283	1278	1461	1341	7.78	cps
Lead	208-1	6179	6356	6412	6316	1.93	cps
Lithium	6-1	700671	694899	687992	694521	0.91	cps
Magnesium	24-2	1804431	1809691	1793483	1802535	0.46	cps
Manganese	55-2	817641	818978	814635	817085	0.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:16:18	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5293	5760	5985	5679	6.21	cps
Molybdenum	95-1	8061	8303	8386	8250	2.05	cps
Molybdenum	96-1	9662	9737	9437	9612	1.63	cps
Molybdenum	97-1	5601	5635	5059	5432	5.95	cps
Molybdenum	98-1	13949	13657	14341	13982	2.45	cps
Neodymium	150-1	73	87	73	78	9.89	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	4481	4304	4324	4370	2.21	cps
Phosphorus	31-2	200	158	175	178	11.80	cps
Potassium	39-2	318917	315730	314173	316273	0.76	cps
Rhodium	103-1	5892235	5820544	5933909	5882229	0.97	cps
Rhodium	103-2	2511926	2516231	2502622	2510260	0.28	cps
Scandium	45-1	3709466	3696780	3657414	3687886	0.74	cps
Scandium	45-2	156888	155163	155843	155965	0.56	cps
Selenium	77-2	7	3	23	11	96.43	cps
Selenium	78-2	67	56	50	57	14.78	cps
Selenium	82-1	107	20	39	56	82.25	cps
Silicon	28-1	37542081	37698971	38048693	37763248	0.69	cps
Silver	109-1	1917	1975	1775	1889	5.45	cps
Silver	107-1	1959	1984	1825	1922	4.43	cps
Sodium	23-2	6706080	6583412	6542186	6610559	1.29	cps
Strontium	86-1	1131046	1132440	1122583	1128690	0.47	cps
Strontium	88-1	10317802	10176085	10272330	10255406	0.71	cps
Sulfur	34-1	836808	822090	826581	828493	0.91	cps
Terbium	159-1	8134354	7949417	8113001	8065591	1.25	cps
Terbium	159-2	3367940	3368835	3372415	3369730	0.07	cps
Thallium	203-1	383	350	392	375	5.88	cps
Thallium	205-1	867	717	667	750	13.88	cps
Tin	118-1	6519	6585	6652	6585	1.01	cps
Titanium	47-1	883	833	892	870	3.63	cps
Uranium	238-1	39362	37857	38366	38528	1.99	cps
Vanadium	51-2	3164	3734	3510	3469	8.28	cps
Yttrium	89-1	6619855	6447522	6600928	6556102	1.44	cps
Yttrium	89-2	814612	820175	809015	814601	0.69	cps
Zinc	66-2	1307	1363	1403	1358	3.58	cps
Zirconium	90-1	2592	2592	2500	2561	2.07	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:16:18	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	558	458	575	21.88	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:19:46	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2813060	2831011	2843580	2829217	0.54	cps
Antimony	121-1	3311650	3324028	3323702	3319793	0.21	cps
Arsenic	75-2	131067	132136	132258	131820	0.50	cps
Barium	135-1	3583921	3534884	3518036	3545614	0.97	cps
Barium	137-1	6314405	6296216	6217922	6276181	0.82	cps
Beryllium	9-1	503079	505694	501029	503267	0.46	cps
Bismuth	209-1	4510742	4513295	4494035	4506024	0.23	cps
Bismuth	209-2	2559892	2571960	2578457	2570103	0.37	cps
Boron	10-1	69553	72164	71487	71068	1.91	cps
Boron	11-1	360346	366089	363720	363385	0.79	cps
Cadmium	111-1	778342	775463	770755	774853	0.49	cps
Cadmium	106-1	89399	87092	88459	88317	1.31	cps
Cadmium	108-1	57244	57119	56994	57119	0.22	cps
Calcium	43-1	4732102	4658568	4678034	4689568	0.81	cps
Calcium	44-1	74180789	74704185	73926943	74270639	0.53	cps
Chromium	52-2	967296	981612	979764	976224	0.80	cps
Cobalt	59-2	1512031	1521128	1515705	1516288	0.30	cps
Copper	63-2	2123124	2144203	2149503	2138944	0.65	cps
Dysprosium	156-1	100	108	92	100	8.33	cps
Dysprosium	156-2	40	40	40	40	0.00	cps
Erbium	164-1	83	17	75	58	62.27	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	92	108	108	103	9.36	cps
Gadolinium	160-2	80	87	73	80	8.34	cps
Holmium	165-1	8042835	8092560	8049835	8061744	0.33	cps
Holmium	165-2	3712648	3698300	3734403	3715117	0.49	cps
Indium	115-1	6381651	6287059	6265347	6311352	0.98	cps
Indium	115-2	1119392	1140676	1137923	1132664	1.02	cps
Iron	56-2	186913293	185944565	185563437	186140432	0.37	cps
Iron	57-2	4862528	4836561	4828887	4842659	0.36	cps
Lead	206-1	2148073	2178335	2142540	2156316	0.89	cps
Lead	207-1	1910228	1923424	1920351	1918001	0.36	cps
Lead	208-1	8577466	8599666	8573691	8583607	0.16	cps
Lithium	6-1	714761	720891	718065	717906	0.43	cps
Magnesium	24-2	34004924	33925636	34088082	34006214	0.24	cps
Manganese	55-2	1051103	1060414	1064713	1058743	0.66	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:19:46	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2940779	2905717	2880869	2909122	1.03	cps
Molybdenum	95-1	1567973	1555405	1561895	1561758	0.40	cps
Molybdenum	96-1	2024469	2007092	2000134	2010565	0.62	cps
Molybdenum	97-1	981794	987794	976221	981936	0.59	cps
Molybdenum	98-1	2526450	2523302	2514602	2521451	0.24	cps
Neodymium	150-1	213	233	200	216	7.78	cps
Neodymium	150-2	30	53	63	49	34.99	cps
Nickel	60-2	403048	403062	407012	404374	0.56	cps
Phosphorus	31-2	38618	39203	39520	39113	1.17	cps
Potassium	39-2	17007947	17268079	17305063	17193696	0.94	cps
Rhodium	103-1	5909042	5894500	5848675	5884072	0.54	cps
Rhodium	103-2	2607742	2642077	2647658	2632492	0.82	cps
Scandium	45-1	4095134	4085203	4095725	4092021	0.14	cps
Scandium	45-2	188122	191802	192928	190951	1.32	cps
Selenium	77-2	2534	2570	2414	2506	3.27	cps
Selenium	78-2	8267	8102	8573	8314	2.87	cps
Selenium	82-1	53840	53657	53264	53587	0.55	cps
Silicon	28-1	2456718	2475424	2493962	2475368	0.75	cps
Silver	109-1	3471462	3469668	3433187	3458106	0.62	cps
Silver	107-1	3643076	3634422	3611233	3629577	0.45	cps
Sodium	23-2	65455931	65302804	66025495	65594743	0.58	cps
Strontium	86-1	981750	991460	992303	988505	0.59	cps
Strontium	88-1	8724285	8847848	8785867	8786000	0.70	cps
Sulfur	34-1	864792	863731	876488	868337	0.82	cps
Terbium	159-1	8282171	8342122	8397167	8340487	0.69	cps
Terbium	159-2	3664531	3695408	3680942	3680294	0.42	cps
Thallium	203-1	2612420	2610699	2594332	2605817	0.38	cps
Thallium	205-1	6441369	6474905	6332666	6416314	1.16	cps
Tin	118-1	2464180	2429664	2411573	2435139	1.10	cps
Titanium	47-1	451794	448321	449140	449752	0.40	cps
Uranium	238-1	9156065	9183858	9188156	9176026	0.19	cps
Vanadium	51-2	799280	816935	807462	807892	1.09	cps
Yttrium	89-1	6802431	6890306	6809854	6834197	0.71	cps
Yttrium	89-2	944290	957368	964582	955413	1.08	cps
Zinc	66-2	317087	321909	321438	320144	0.83	cps
Zirconium	90-1	5660135	5696666	5616614	5657805	0.71	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:19:46	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1236697	1234008	1248128	1239611	0.60	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:23:14	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	125	111	21.65	cps
Antimony	121-1	10554	10212	8244	9670	12.89	cps
Arsenic	75-2	30	30	41	33	19.24	cps
Barium	135-1	83	92	67	81	15.80	cps
Barium	137-1	217	167	158	181	17.47	cps
Beryllium	9-1	217	217	189	207	7.73	cps
Bismuth	209-1	4605250	4573529	4554391	4577723	0.56	cps
Bismuth	209-2	2646610	2661043	2666540	2658064	0.39	cps
Boron	10-1	1583	1567	1483	1545	3.47	cps
Boron	11-1	8119	7452	7352	7641	5.46	cps
Cadmium	111-1	1423	1466	1693	1527	9.49	cps
Cadmium	106-1	1992	2025	2367	2128	9.76	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	600	400	517	506	19.87	cps
Calcium	44-1	47318	47486	48204	47669	0.99	cps
Chromium	52-2	697	810	860	789	10.61	cps
Cobalt	59-2	57	77	77	70	16.49	cps
Copper	63-2	3300	3077	3017	3132	4.77	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	75	83	50	69	24.98	cps
Gadolinium	160-2	47	63	63	58	16.65	cps
Holmium	165-1	7955993	7886529	7898974	7913832	0.47	cps
Holmium	165-2	3658471	3658309	3652680	3656486	0.09	cps
Indium	115-1	6421489	6405365	6537740	6454865	1.12	cps
Indium	115-2	1144917	1157771	1136992	1146560	0.91	cps
Iron	56-2	8208	8469	8214	8297	1.80	cps
Iron	57-2	322	378	350	350	7.94	cps
Lead	206-1	950	939	972	954	1.78	cps
Lead	207-1	867	822	717	802	9.61	cps
Lead	208-1	3945	3728	3550	3741	5.28	cps
Lithium	6-1	755333	747406	758616	753785	0.76	cps
Magnesium	24-2	892	875	800	856	5.71	cps
Manganese	55-2	97	90	117	101	13.73	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:23:14	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1075	908	1086	16.90	cps
Molybdenum	95-1	1008	1050	925	995	6.40	cps
Molybdenum	96-1	1192	1092	1058	1114	6.23	cps
Molybdenum	97-1	642	625	533	600	9.72	cps
Molybdenum	98-1	1709	1408	1333	1483	13.38	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	47	73	57	59	22.88	cps
Phosphorus	31-2	75	108	108	97	19.80	cps
Potassium	39-2	38008	37941	39228	38392	1.89	cps
Rhodium	103-1	6209751	6143761	6210998	6188170	0.62	cps
Rhodium	103-2	2724836	2736221	2715761	2725606	0.38	cps
Scandium	45-1	3909094	3994258	4016717	3973357	1.43	cps
Scandium	45-2	175708	176910	176090	176236	0.35	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	81	81	54	72	22.21	cps
Selenium	82-1	115	121	119	118	2.43	cps
Silicon	28-1	345528	342893	341402	343274	0.61	cps
Silver	109-1	783	608	717	703	12.57	cps
Silver	107-1	908	550	717	725	24.73	cps
Sodium	23-2	30365	29246	29964	29858	1.90	cps
Strontium	86-1	633	875	600	703	21.36	cps
Strontium	88-1	483	458	608	517	15.55	cps
Sulfur	34-1	532145	538475	542240	537620	0.95	cps
Terbium	159-1	8240664	8203483	8127947	8190698	0.70	cps
Terbium	159-2	3623508	3651194	3606604	3627102	0.62	cps
Thallium	203-1	675	483	533	564	17.63	cps
Thallium	205-1	1400	1425	983	1270	19.54	cps
Tin	118-1	2084	1700	1717	1834	11.82	cps
Titanium	47-1	158	117	117	131	18.43	cps
Uranium	238-1	508	217	267	331	47.19	cps
Vanadium	51-2	43	57	67	56	21.08	cps
Yttrium	89-1	6755828	6693926	6654547	6701434	0.76	cps
Yttrium	89-2	908948	918201	915115	914088	0.52	cps
Zinc	66-2	240	257	237	244	4.38	cps
Zirconium	90-1	1825	1633	1809	1756	6.05	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:23:14	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	300	425	406	23.99	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:26:43	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	258	408	356	23.71	cps
Antimony	121-1	13941	11530	10313	11928	15.48	cps
Arsenic	75-2	3806	3680	3828	3772	2.12	cps
Barium	135-1	123410	124109	124665	124061	0.51	cps
Barium	137-1	214293	215307	216278	215293	0.46	cps
Beryllium	9-1	133	161	194	163	18.77	cps
Bismuth	209-1	4534494	4513187	4543106	4530262	0.34	cps
Bismuth	209-2	2453012	2456158	2464510	2457893	0.24	cps
Boron	10-1	51522	51522	52509	51851	1.10	cps
Boron	11-1	256838	258662	260221	258574	0.65	cps
Cadmium	111-1	1462	1495	1373	1443	4.38	cps
Cadmium	106-1	1917	2034	1775	1909	6.78	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Calcium	43-1	2012485	2015666	2004450	2010867	0.29	cps
Calcium	44-1	32846258	33453475	32953761	33084498	0.98	cps
Chromium	52-2	2047	1757	1923	1909	7.62	cps
Cobalt	59-2	860	1003	1003	956	8.66	cps
Copper	63-2	15595	15352	15655	15534	1.04	cps
Dysprosium	156-1	50	83	58	64	27.15	cps
Dysprosium	156-2	27	30	37	31	16.37	cps
Erbium	164-1	92	100	50	81	33.26	cps
Erbium	164-2	40	40	47	42	9.12	cps
Gadolinium	160-1	100	192	125	139	34.12	cps
Gadolinium	160-2	60	67	60	62	6.19	cps
Holmium	165-1	7661734	7789912	7803719	7751788	1.01	cps
Holmium	165-2	3373274	3432473	3408295	3404680	0.87	cps
Indium	115-1	6196905	6253518	6212238	6220887	0.47	cps
Indium	115-2	1020368	1021054	1029072	1023498	0.47	cps
Iron	56-2	5524705	5539915	5485550	5516723	0.51	cps
Iron	57-2	138458	140137	140746	139780	0.85	cps
Lead	206-1	1945	1917	1884	1915	1.60	cps
Lead	207-1	1578	1539	1533	1550	1.56	cps
Lead	208-1	7484	7440	7179	7368	2.24	cps
Lithium	6-1	730742	728506	727351	728866	0.24	cps
Magnesium	24-2	2568174	2544159	2556006	2556113	0.47	cps
Manganese	55-2	366778	367157	367333	367089	0.08	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:26:43	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4659	4493	4117	4423	6.27	cps
Molybdenum	95-1	4084	4276	4651	4337	6.65	cps
Molybdenum	96-1	5501	5410	5443	5451	0.85	cps
Molybdenum	97-1	2517	2817	2834	2723	6.55	cps
Molybdenum	98-1	7310	7402	6869	7194	3.97	cps
Neodymium	150-1	93	67	67	76	20.38	cps
Neodymium	150-2	17	30	30	26	30.11	cps
Nickel	60-2	537	443	490	490	9.52	cps
Phosphorus	31-2	450	625	617	564	17.51	cps
Potassium	39-2	201651	202801	203479	202644	0.46	cps
Rhodium	103-1	5703696	5750248	5752269	5735404	0.48	cps
Rhodium	103-2	2497708	2478139	2491455	2489101	0.40	cps
Scandium	45-1	3612940	3618056	3631300	3620765	0.26	cps
Scandium	45-2	156904	158043	156332	157093	0.55	cps
Selenium	77-2	10	10	20	13	43.30	cps
Selenium	78-2	52	76	44	57	28.68	cps
Selenium	82-1	119	83	156	120	30.51	cps
Silicon	28-1	39510411	39174485	39002109	39229002	0.66	cps
Silver	109-1	3351	3476	3251	3359	3.36	cps
Silver	107-1	4126	3717	3342	3728	10.51	cps
Sodium	23-2	11866410	11832225	11845058	11847898	0.15	cps
Strontium	86-1	1312166	1301587	1295868	1303207	0.63	cps
Strontium	88-1	11662867	11681804	11701698	11682123	0.17	cps
Sulfur	34-1	735353	740550	734619	736840	0.44	cps
Terbium	159-1	7932812	8027725	8014332	7991623	0.64	cps
Terbium	159-2	3352908	3341205	3392270	3362127	0.80	cps
Thallium	203-1	242	242	225	236	4.08	cps
Thallium	205-1	817	550	442	603	32.02	cps
Tin	118-1	5893	5660	6177	5910	4.38	cps
Titanium	47-1	833	1050	1025	970	12.23	cps
Uranium	238-1	48593	47999	47623	48072	1.02	cps
Vanadium	51-2	637	723	787	716	10.52	cps
Yttrium	89-1	6351402	6363203	6399061	6371222	0.39	cps
Yttrium	89-2	822279	814223	815995	817499	0.52	cps
Zinc	66-2	1127	1020	1140	1096	6.00	cps
Zirconium	90-1	5485	5260	4818	5187	6.54	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:26:43	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	1142	967	1072	8.67	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:30:10	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	333	308	317	4.56	cps
Antimony	121-1	6085	6168	5635	5963	4.81	cps
Arsenic	75-2	1639	1711	1576	1642	4.12	cps
Barium	135-1	202834	199979	205819	202877	1.44	cps
Barium	137-1	350425	352522	352769	351905	0.37	cps
Beryllium	9-1	156	178	144	159	10.66	cps
Bismuth	209-1	4842286	4571112	4582024	4665141	3.29	cps
Bismuth	209-2	2467253	2467700	2498248	2477734	0.72	cps
Boron	10-1	32168	33346	33596	33037	2.31	cps
Boron	11-1	167256	168800	169482	168513	0.68	cps
Cadmium	111-1	1412	1590	1421	1474	6.80	cps
Cadmium	106-1	1959	2217	2034	2070	6.42	cps
Cadmium	108-1	13	17	33	21	52.90	cps
Calcium	43-1	1974062	2011719	1991855	1992545	0.95	cps
Calcium	44-1	32246834	33186080	32896183	32776366	1.47	cps
Chromium	52-2	4958	4874	4958	4930	0.98	cps
Cobalt	59-2	350	330	353	344	3.66	cps
Copper	63-2	14894	14961	15585	15147	2.52	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	23	60	47	43	42.83	cps
Holmium	165-1	7891285	7937455	8004808	7944516	0.72	cps
Holmium	165-2	3407735	3436365	3458864	3434321	0.75	cps
Indium	115-1	6135611	6268098	6250678	6218129	1.16	cps
Indium	115-2	1022097	1045300	1037193	1034863	1.14	cps
Iron	56-2	7893971	7876633	7912167	7894257	0.23	cps
Iron	57-2	198206	202468	201511	200728	1.11	cps
Lead	206-1	1350	1456	1406	1404	3.76	cps
Lead	207-1	1206	1128	1217	1183	4.09	cps
Lead	208-1	5117	5523	5362	5334	3.83	cps
Lithium	6-1	707522	692977	697092	699197	1.07	cps
Magnesium	24-2	1802727	1797814	1826416	1808986	0.85	cps
Manganese	55-2	535702	536271	539558	537177	0.39	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:30:10	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5676	5385	5793	5618	3.75	cps
Molybdenum	95-1	7903	8428	8378	8236	3.52	cps
Molybdenum	96-1	9187	8811	9137	9045	2.25	cps
Molybdenum	97-1	5134	4834	5010	4993	3.02	cps
Molybdenum	98-1	13123	13373	13215	13237	0.96	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1127	1260	1190	1192	5.59	cps
Phosphorus	31-2	367	325	450	381	16.72	cps
Potassium	39-2	342697	342772	346999	344156	0.72	cps
Rhodium	103-1	5754402	5891760	5943974	5863378	1.67	cps
Rhodium	103-2	2509839	2557335	2551412	2539529	1.02	cps
Scandium	45-1	3651773	3654510	3666171	3657485	0.21	cps
Scandium	45-2	157359	158623	159893	158625	0.80	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	56	44	54	51	11.63	cps
Selenium	82-1	70	57	70	65	11.06	cps
Silicon	28-1	38176533	38790610	38701835	38556326	0.86	cps
Silver	109-1	2517	2625	2367	2503	5.18	cps
Silver	107-1	2634	2542	2267	2481	7.69	cps
Sodium	23-2	6733827	6641598	6787756	6721060	1.10	cps
Strontium	86-1	1137616	1137545	1138362	1137841	0.04	cps
Strontium	88-1	10125584	10283826	10232382	10213931	0.79	cps
Sulfur	34-1	847576	851903	851805	850428	0.29	cps
Terbium	159-1	8027906	8016405	8118527	8054279	0.69	cps
Terbium	159-2	3356315	3444093	3427777	3409395	1.37	cps
Thallium	203-1	117	67	108	97	27.55	cps
Thallium	205-1	308	217	367	297	25.44	cps
Tin	118-1	5476	5760	6143	5793	5.78	cps
Titanium	47-1	867	867	883	872	1.10	cps
Uranium	238-1	10221	10438	10188	10282	1.32	cps
Vanadium	51-2	617	683	623	641	5.73	cps
Yttrium	89-1	6425398	6431394	6464101	6440298	0.32	cps
Yttrium	89-2	813755	831738	827712	824402	1.14	cps
Zinc	66-2	1180	997	1120	1099	8.51	cps
Zirconium	90-1	2242	2375	2350	2323	3.05	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 19:30:10	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	600	458	553	14.80	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:33:37	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	83	83	30.00	cps
Antimony	121-1	633	742	817	731	12.62	cps
Arsenic	75-2	20	19	15	18	15.82	cps
Barium	135-1	75	50	75	67	21.65	cps
Barium	137-1	92	83	175	117	43.45	cps
Beryllium	9-1	139	117	156	137	14.24	cps
Bismuth	209-1	4671054	4620490	4621407	4637650	0.62	cps
Bismuth	209-2	2568604	2604874	2590308	2587928	0.71	cps
Boron	10-1	1492	1433	1408	1445	2.96	cps
Boron	11-1	7260	7369	6819	7149	4.08	cps
Cadmium	111-1	1541	1530	1502	1524	1.32	cps
Cadmium	106-1	2184	2142	2159	2161	0.97	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Calcium	43-1	675	683	725	694	3.86	cps
Calcium	44-1	48915	49559	48581	49018	1.01	cps
Chromium	52-2	857	840	817	838	2.40	cps
Cobalt	59-2	43	57	67	56	21.08	cps
Copper	63-2	4698	4321	4344	4454	4.74	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	20	0	10	10	100.00	cps
Gadolinium	160-1	25	83	42	50	60.09	cps
Gadolinium	160-2	33	47	37	39	17.85	cps
Holmium	165-1	8118532	8163506	8111602	8131213	0.35	cps
Holmium	165-2	3601905	3642612	3629322	3624613	0.57	cps
Indium	115-1	6533754	6579231	6633471	6582152	0.76	cps
Indium	115-2	1116617	1138319	1120558	1125165	1.03	cps
Iron	56-2	4773	4601	4223	4532	6.21	cps
Iron	57-2	272	250	256	259	4.46	cps
Lead	206-1	517	578	561	552	5.72	cps
Lead	207-1	528	483	517	509	4.54	cps
Lead	208-1	2433	2367	2200	2333	5.15	cps
Lithium	6-1	714527	733306	722434	723423	1.30	cps
Magnesium	24-2	433	425	483	447	7.05	cps
Manganese	55-2	123	110	127	120	7.35	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:33:37	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	267	267	250	11.55	cps
Molybdenum	95-1	92	117	92	100	14.43	cps
Molybdenum	96-1	267	183	300	250	24.04	cps
Molybdenum	97-1	150	133	167	150	11.11	cps
Molybdenum	98-1	158	217	158	178	18.95	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	53	50	48	14.52	cps
Phosphorus	31-2	142	92	83	106	29.89	cps
Potassium	39-2	38250	39328	37331	38303	2.61	cps
Rhodium	103-1	6313947	6454990	6359375	6376104	1.13	cps
Rhodium	103-2	2738081	2747012	2724317	2736470	0.42	cps
Scandium	45-1	3921049	4042751	4047487	4003762	1.79	cps
Scandium	45-2	173565	174326	173574	173821	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	48	48	47	4.57	cps
Selenium	82-1	64	65	74	68	8.27	cps
Silicon	28-1	327550	330538	327037	328375	0.58	cps
Silver	109-1	1033	825	633	831	24.09	cps
Silver	107-1	850	867	775	831	5.88	cps
Sodium	23-2	25214	25130	25255	25200	0.25	cps
Strontium	86-1	783	667	692	714	8.60	cps
Strontium	88-1	833	992	958	928	9.00	cps
Sulfur	34-1	551215	550417	548535	550056	0.25	cps
Terbium	159-1	8540693	8470536	8431430	8480886	0.65	cps
Terbium	159-2	3582416	3620312	3582523	3595084	0.61	cps
Thallium	203-1	50	58	67	58	14.29	cps
Thallium	205-1	150	150	183	161	11.94	cps
Tin	118-1	658	550	717	642	13.18	cps
Titanium	47-1	158	150	167	158	5.26	cps
Uranium	238-1	25	108	67	67	62.50	cps
Vanadium	51-2	63	70	83	72	14.10	cps
Yttrium	89-1	6813480	6947022	6834691	6865064	1.05	cps
Yttrium	89-2	892221	903462	885872	893851	1.00	cps
Zinc	66-2	330	293	283	302	8.13	cps
Zirconium	90-1	558	492	567	539	7.63	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ5-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:33:37	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	183	136	31.42	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:37:05	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	192	233	225	13.35	cps
Antimony	121-1	592	625	650	622	4.70	cps
Arsenic	75-2	24	19	15	19	24.36	cps
Barium	135-1	2842	2759	3075	2892	5.68	cps
Barium	137-1	4776	5068	5101	4982	3.59	cps
Beryllium	9-1	67	94	122	94	29.41	cps
Bismuth	209-1	4602791	4586742	4597299	4595610	0.18	cps
Bismuth	209-2	2646615	2621482	2647953	2638683	0.57	cps
Boron	10-1	1075	783	1033	964	16.37	cps
Boron	11-1	5084	4701	4167	4651	9.90	cps
Cadmium	111-1	1534	1636	1475	1548	5.24	cps
Cadmium	106-1	2184	2325	2092	2200	5.34	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	90804	89236	90518	90186	0.93	cps
Calcium	44-1	1497677	1482136	1501492	1493768	0.69	cps
Chromium	52-2	1437	1413	1343	1398	3.47	cps
Cobalt	59-2	110	140	127	126	11.97	cps
Copper	63-2	4304	4274	4341	4306	0.78	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	33	37	80	50	52.07	cps
Holmium	165-1	7971791	7983844	8084502	8013379	0.77	cps
Holmium	165-2	3643831	3639856	3639224	3640970	0.07	cps
Indium	115-1	6358098	6424191	6530483	6437591	1.35	cps
Indium	115-2	1130575	1124505	1129357	1128146	0.28	cps
Iron	56-2	9926	10037	9631	9865	2.13	cps
Iron	57-2	511	539	478	509	6.01	cps
Lead	206-1	756	622	656	678	10.24	cps
Lead	207-1	600	539	633	591	8.11	cps
Lead	208-1	2739	2567	2706	2671	3.42	cps
Lithium	6-1	732546	734098	736750	734464	0.29	cps
Magnesium	24-2	119415	117290	115089	117265	1.84	cps
Manganese	55-2	1027	930	1023	993	5.52	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:37:05	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1367	1425	1367	4.27	cps
Molybdenum	95-1	2109	2009	2159	2092	3.65	cps
Molybdenum	96-1	2150	2225	2184	2186	1.72	cps
Molybdenum	97-1	1517	1458	1308	1428	7.53	cps
Molybdenum	98-1	3234	3442	3492	3389	4.04	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	97	83	53	78	28.54	cps
Phosphorus	31-2	75	133	100	103	28.48	cps
Potassium	39-2	206554	206158	206423	206378	0.10	cps
Rhodium	103-1	6136895	6232798	6257063	6208918	1.02	cps
Rhodium	103-2	2747615	2721446	2740193	2736418	0.49	cps
Scandium	45-1	3926659	3866121	4029053	3940611	2.09	cps
Scandium	45-2	173978	174526	172836	173780	0.50	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	65	57	63	62	6.25	cps
Selenium	82-1	123	73	89	95	26.71	cps
Silicon	28-1	1516318	1496082	1494288	1502229	0.81	cps
Silver	109-1	717	583	600	633	11.47	cps
Silver	107-1	767	858	708	778	9.72	cps
Sodium	23-2	128538	128993	129018	128850	0.21	cps
Strontium	86-1	72869	73044	72801	72905	0.17	cps
Strontium	88-1	634787	627931	628986	630568	0.59	cps
Sulfur	34-1	570761	566014	566151	567642	0.48	cps
Terbium	159-1	8297403	8318368	8270713	8295494	0.29	cps
Terbium	159-2	3594413	3619180	3612294	3608629	0.35	cps
Thallium	203-1	58	58	33	50	28.88	cps
Thallium	205-1	125	117	217	153	36.32	cps
Tin	118-1	625	567	667	619	8.11	cps
Titanium	47-1	192	217	150	186	18.10	cps
Uranium	238-1	1150	1158	1292	1200	6.62	cps
Vanadium	51-2	87	87	83	86	2.25	cps
Yttrium	89-1	6688950	6676750	6741786	6702495	0.52	cps
Yttrium	89-2	910064	910078	908274	909472	0.11	cps
Zinc	66-2	260	293	243	266	9.59	cps
Zirconium	90-1	633	450	492	525	18.31	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-CHY09DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:37:05	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	92	122	23.95	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:40:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	108	94	13.48	cps
Antimony	121-1	633	517	575	575	10.15	cps
Arsenic	75-2	20	6	7	11	72.61	cps
Barium	135-1	1242	1225	1283	1250	2.40	cps
Barium	137-1	2025	2209	2459	2231	9.75	cps
Beryllium	9-1	94	94	83	91	7.07	cps
Bismuth	209-1	4627001	4563376	4592890	4594422	0.69	cps
Bismuth	209-2	2601924	2608426	2520477	2576942	1.90	cps
Boron	10-1	742	625	608	658	11.03	cps
Boron	11-1	3659	3267	3709	3545	6.82	cps
Cadmium	111-1	1522	1658	1618	1600	4.36	cps
Cadmium	106-1	2175	2367	2300	2281	4.27	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	52143	52419	51265	51942	1.16	cps
Calcium	44-1	886158	883825	879629	883204	0.37	cps
Chromium	52-2	913	907	923	914	0.92	cps
Cobalt	59-2	53	10	67	43	68.37	cps
Copper	63-2	3927	3944	3754	3875	2.72	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	25	42	28	45.82	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Holmium	165-1	7987422	8081237	7936522	8001727	0.92	cps
Holmium	165-2	3609065	3646655	3470225	3575315	2.60	cps
Indium	115-1	6440441	6512521	6466746	6473236	0.56	cps
Indium	115-2	1115152	1123006	1092835	1110331	1.41	cps
Iron	56-2	4595	4462	4312	4456	3.18	cps
Iron	57-2	317	300	300	306	3.15	cps
Lead	206-1	750	611	617	659	11.93	cps
Lead	207-1	606	561	517	561	7.92	cps
Lead	208-1	2717	2456	2317	2496	8.14	cps
Lithium	6-1	758298	752104	747184	752529	0.74	cps
Magnesium	24-2	77584	78078	78011	77891	0.34	cps
Manganese	55-2	93	103	90	96	7.26	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:40:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	200	200	203	2.37	cps
Molybdenum	95-1	108	83	142	111	26.34	cps
Molybdenum	96-1	217	225	233	225	3.70	cps
Molybdenum	97-1	83	142	117	114	25.69	cps
Molybdenum	98-1	175	117	183	158	22.94	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	40	67	54	24.75	cps
Phosphorus	31-2	100	117	92	103	12.38	cps
Potassium	39-2	39779	40439	40950	40389	1.45	cps
Rhodium	103-1	6203955	6210857	6288501	6234438	0.75	cps
Rhodium	103-2	2696054	2724587	2641021	2687221	1.58	cps
Scandium	45-1	4033316	4033117	3893461	3986632	2.02	cps
Scandium	45-2	173274	176462	165650	171795	3.23	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	54	39	50	19.60	cps
Selenium	82-1	51	67	102	73	35.66	cps
Silicon	28-1	1244814	1226461	1228162	1233146	0.82	cps
Silver	109-1	708	667	667	681	3.54	cps
Silver	107-1	775	683	717	725	6.40	cps
Sodium	23-2	44868	45779	45696	45447	1.11	cps
Strontium	86-1	41862	41971	41954	41929	0.14	cps
Strontium	88-1	367797	364558	367941	366765	0.52	cps
Sulfur	34-1	557512	556169	559445	557709	0.30	cps
Terbium	159-1	8248694	8319827	8299181	8289234	0.44	cps
Terbium	159-2	3572412	3606616	3469671	3549566	2.01	cps
Thallium	203-1	75	92	58	75	22.22	cps
Thallium	205-1	217	192	167	192	13.04	cps
Tin	118-1	667	667	467	600	19.25	cps
Titanium	47-1	92	150	150	131	25.80	cps
Uranium	238-1	758	1050	808	872	17.88	cps
Vanadium	51-2	53	63	80	66	20.55	cps
Yttrium	89-1	6690036	6706033	6722624	6706231	0.24	cps
Yttrium	89-2	894566	897697	869770	887344	1.72	cps
Zinc	66-2	297	277	250	274	8.53	cps
Zirconium	90-1	550	467	508	508	8.20	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:40:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	150	122	20.83	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:44:04	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	17	69	78.08	cps
Antimony	121-1	508	367	475	450	16.46	cps
Arsenic	75-2	19	7	19	15	43.29	cps
Barium	135-1	1350	1100	1242	1231	10.19	cps
Barium	137-1	1900	2167	2192	2086	7.75	cps
Beryllium	9-1	122	94	83	100	20.03	cps
Bismuth	209-1	4588547	4619279	4526419	4578082	1.03	cps
Bismuth	209-2	2590725	2619147	2587531	2599134	0.67	cps
Boron	10-1	692	742	600	678	10.60	cps
Boron	11-1	2975	2909	3075	2987	2.81	cps
Cadmium	111-1	1609	1670	1672	1650	2.19	cps
Cadmium	106-1	2300	2392	2375	2356	2.07	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	52386	52971	51675	52344	1.24	cps
Calcium	44-1	873314	870021	884882	876072	0.89	cps
Chromium	52-2	953	813	860	876	8.14	cps
Cobalt	59-2	23	43	57	41	40.82	cps
Copper	63-2	3877	3804	3981	3887	2.28	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	100	75	58	78	26.96	cps
Gadolinium	160-2	47	40	37	41	12.39	cps
Holmium	165-1	7937237	8143764	7881318	7987440	1.73	cps
Holmium	165-2	3557060	3600604	3588896	3582187	0.63	cps
Indium	115-1	6464158	6449287	6400018	6437821	0.52	cps
Indium	115-2	1102274	1125549	1109339	1112387	1.07	cps
Iron	56-2	3867	3851	3751	3823	1.65	cps
Iron	57-2	250	250	261	254	2.53	cps
Lead	206-1	667	539	533	580	13.01	cps
Lead	207-1	539	572	500	537	6.73	cps
Lead	208-1	2567	2350	2411	2443	4.57	cps
Lithium	6-1	763053	764516	764663	764077	0.12	cps
Magnesium	24-2	77635	77250	76981	77289	0.42	cps
Manganese	55-2	93	87	83	88	5.81	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-04DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-FMW-3413DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 19:44:04 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	200	217	208	4.00	cps
Molybdenum	95-1	67	75	108	83	26.46	cps
Molybdenum	96-1	225	158	175	186	18.64	cps
Molybdenum	97-1	100	108	158	122	25.81	cps
Molybdenum	98-1	108	175	100	128	32.17	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	57	73	54	36.91	cps
Phosphorus	31-2	75	108	117	100	22.05	cps
Potassium	39-2	40155	40063	39854	40024	0.38	cps
Rhodium	103-1	6269330	6236138	6200168	6235212	0.55	cps
Rhodium	103-2	2648027	2703412	2697645	2683028	1.13	cps
Scandium	45-1	3870454	3977153	3984558	3944055	1.62	cps
Scandium	45-2	166405	174899	170758	170687	2.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	44	63	51	21.13	cps
Selenium	82-1	76	60	169	102	57.81	cps
Silicon	28-1	1246510	1240253	1230810	1239191	0.64	cps
Silver	109-1	500	633	733	622	18.81	cps
Silver	107-1	600	608	700	636	8.72	cps
Sodium	23-2	45804	44994	43973	44924	2.04	cps
Strontium	86-1	42957	41486	41853	42099	1.82	cps
Strontium	88-1	362194	361235	359299	360909	0.41	cps
Sulfur	34-1	571718	570185	564582	568828	0.66	cps
Terbium	159-1	8265066	8220520	8271576	8252387	0.34	cps
Terbium	159-2	3495510	3573478	3541877	3536955	1.11	cps
Thallium	203-1	42	42	67	50	28.87	cps
Thallium	205-1	158	92	142	131	26.57	cps
Tin	118-1	492	583	658	578	14.45	cps
Titanium	47-1	175	217	158	183	16.39	cps
Uranium	238-1	725	658	967	783	20.71	cps
Vanadium	51-2	37	63	70	57	31.12	cps
Yttrium	89-1	6649892	6708862	6719034	6692596	0.56	cps
Yttrium	89-2	877759	896487	885722	886656	1.06	cps
Zinc	66-2	250	300	210	253	17.80	cps
Zirconium	90-1	442	550	442	478	13.09	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:44:04	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	92	111	24.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 19:47:33	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	83	86	5.58	cps
Antimony	121-1	233	342	175	250	33.83	cps
Arsenic	75-2	7	9	20	12	56.77	cps
Barium	135-1	275	242	258	258	6.45	cps
Barium	137-1	575	442	383	467	21.05	cps
Beryllium	9-1	67	100	78	81	20.83	cps
Bismuth	209-1	4622924	4509663	4482616	4538401	1.64	cps
Bismuth	209-2	2536734	2608291	2655478	2600168	2.30	cps
Boron	10-1	542	433	517	497	11.41	cps
Boron	11-1	2500	2375	2259	2378	5.08	cps
Cadmium	111-1	1603	1689	1359	1550	11.05	cps
Cadmium	106-1	2250	2384	1942	2192	10.34	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	9729	10496	10596	10273	4.62	cps
Calcium	44-1	201437	201818	201123	201459	0.17	cps
Chromium	52-2	863	710	710	761	11.63	cps
Cobalt	59-2	50	40	47	46	11.18	cps
Copper	63-2	3124	3197	3020	3114	2.85	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	8	67	42	72.12	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	100	92	92	94	5.10	cps
Gadolinium	160-2	40	77	47	54	35.88	cps
Holmium	165-1	7945223	7890684	7805962	7880623	0.89	cps
Holmium	165-2	3480285	3527461	3598357	3535368	1.68	cps
Indium	115-1	6364122	6364727	6434206	6387685	0.63	cps
Indium	115-2	1084247	1108119	1117678	1103348	1.56	cps
Iron	56-2	4329	4312	4579	4406	3.39	cps
Iron	57-2	244	300	283	276	10.33	cps
Lead	206-1	822	828	750	800	5.42	cps
Lead	207-1	845	772	767	794	5.46	cps
Lead	208-1	3395	3261	3506	3387	3.61	cps
Lithium	6-1	762712	757470	774526	764903	1.14	cps
Magnesium	24-2	14850	15066	14850	14922	0.84	cps
Manganese	55-2	127	93	87	102	20.97	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 19:47:33	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	200	283	239	17.56	cps
Molybdenum	95-1	67	92	42	67	37.50	cps
Molybdenum	96-1	217	133	125	158	32.01	cps
Molybdenum	97-1	83	75	42	67	33.07	cps
Molybdenum	98-1	75	125	150	117	32.74	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	70	47	53	27.24	cps
Phosphorus	31-2	108	92	100	100	8.33	cps
Potassium	39-2	38810	38033	37983	38275	1.21	cps
Rhodium	103-1	6067435	6180316	6169435	6139062	1.01	cps
Rhodium	103-2	2620986	2679147	2692062	2664065	1.42	cps
Scandium	45-1	3885789	3869669	3944376	3899945	1.01	cps
Scandium	45-2	166498	170499	171592	169529	1.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	67	50	51	31.11	cps
Selenium	82-1	118	58	24	67	71.40	cps
Silicon	28-1	499057	499793	495745	498198	0.43	cps
Silver	109-1	408	358	417	394	8.00	cps
Silver	107-1	400	500	458	453	11.09	cps
Sodium	23-2	23068	23469	24487	23675	3.09	cps
Strontium	86-1	8311	8545	8511	8456	1.49	cps
Strontium	88-1	68179	70264	69017	69153	1.52	cps
Sulfur	34-1	571620	567249	562312	567060	0.82	cps
Terbium	159-1	8267466	8212731	8164817	8215005	0.63	cps
Terbium	159-2	3472772	3484403	3585906	3514361	1.77	cps
Thallium	203-1	75	42	117	78	48.31	cps
Thallium	205-1	133	208	108	150	34.69	cps
Tin	118-1	500	450	625	525	17.17	cps
Titanium	47-1	150	133	100	128	19.93	cps
Uranium	238-1	275	158	192	208	28.85	cps
Vanadium	51-2	57	30	67	51	37.09	cps
Yttrium	89-1	6560204	6735761	6667604	6654523	1.33	cps
Yttrium	89-2	869910	888845	892805	883853	1.38	cps
Zinc	66-2	220	170	200	197	12.80	cps
Zirconium	90-1	517	433	483	478	8.78	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 19:47:33	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	108	144	29.61	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:51:02	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26908	25398	25790	26032	3.01	cps
Antimony	121-1	176515	177384	176016	176638	0.39	cps
Arsenic	75-2	6590	6537	6466	6531	0.95	cps
Barium	135-1	175452	174307	173117	174292	0.67	cps
Barium	137-1	303578	304729	305963	304757	0.39	cps
Beryllium	9-1	26524	27408	26885	26939	1.65	cps
Bismuth	209-1	4547558	4562004	4525531	4545031	0.40	cps
Bismuth	209-2	2591705	2593776	2635620	2607033	0.95	cps
Boron	10-1	3767	4067	3834	3890	4.05	cps
Boron	11-1	19647	20289	19405	19780	2.31	cps
Cadmium	111-1	42545	43037	42960	42847	0.62	cps
Cadmium	106-1	6552	7002	6694	6749	3.41	cps
Cadmium	108-1	3200	3121	3071	3131	2.08	cps
Calcium	43-1	96574	97229	97151	96985	0.37	cps
Calcium	44-1	1608044	1595588	1592542	1598725	0.51	cps
Chromium	52-2	48680	49182	48704	48855	0.58	cps
Cobalt	59-2	77959	77055	79789	78268	1.78	cps
Copper	63-2	114823	113907	113983	114238	0.45	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	183	108	200	164	29.79	cps
Erbium	164-2	100	90	87	92	7.52	cps
Gadolinium	160-1	100	17	142	86	73.91	cps
Gadolinium	160-2	60	57	67	61	8.33	cps
Holmium	165-1	7850421	7933688	7920339	7901483	0.57	cps
Holmium	165-2	3583027	3581088	3621306	3595140	0.63	cps
Indium	115-1	6342091	6392227	6358891	6364403	0.40	cps
Indium	115-2	1088112	1104962	1125150	1106074	1.68	cps
Iron	56-2	1872903	1865106	1873049	1870352	0.24	cps
Iron	57-2	46803	46446	47460	46903	1.10	cps
Lead	206-1	113732	113373	115385	114163	0.94	cps
Lead	207-1	102157	101356	101278	101597	0.48	cps
Lead	208-1	461187	458352	461579	460373	0.38	cps
Lithium	6-1	771900	767874	766885	768886	0.35	cps
Magnesium	24-2	418355	420928	420689	419991	0.34	cps
Manganese	55-2	49677	49463	50567	49902	1.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:51:02	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	137245	137196	140142	138194	1.22	cps
Molybdenum	95-1	76733	74311	75667	75570	1.61	cps
Molybdenum	96-1	97868	95075	97642	96861	1.60	cps
Molybdenum	97-1	47572	48199	48551	48107	1.03	cps
Molybdenum	98-1	123348	122448	123383	123059	0.43	cps
Neodymium	150-1	20	20	33	24	31.50	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	21349	20965	21593	21302	1.49	cps
Phosphorus	31-2	100	50	75	75	33.33	cps
Potassium	39-2	195000	194889	199194	196361	1.25	cps
Rhodium	103-1	6050098	6064335	6119061	6077832	0.60	cps
Rhodium	103-2	2672827	2682400	2709652	2688293	0.71	cps
Scandium	45-1	3817344	3822517	3817677	3819179	0.08	cps
Scandium	45-2	171205	171108	171787	171366	0.21	cps
Selenium	77-2	97	130	127	118	15.59	cps
Selenium	78-2	435	469	578	494	15.10	cps
Selenium	82-1	2910	2794	3007	2904	3.66	cps
Silicon	28-1	1329368	1338274	1331952	1333198	0.34	cps
Silver	109-1	200610	198290	198296	199065	0.67	cps
Silver	107-1	208953	202690	211356	207666	2.15	cps
Sodium	23-2	669347	670652	679159	673053	0.79	cps
Strontium	86-1	88480	88087	88095	88221	0.25	cps
Strontium	88-1	775217	769723	769861	771600	0.41	cps
Sulfur	34-1	571247	572663	568598	570836	0.36	cps
Terbium	159-1	8201929	8257389	8119364	8192894	0.85	cps
Terbium	159-2	3547623	3568741	3624484	3580283	1.11	cps
Thallium	203-1	140409	141210	140266	140628	0.36	cps
Thallium	205-1	333143	333578	332620	333114	0.14	cps
Tin	118-1	122851	121690	121363	121968	0.64	cps
Titanium	47-1	21216	22034	21767	21672	1.93	cps
Uranium	238-1	434638	436063	427600	432767	1.05	cps
Vanadium	51-2	38601	38226	38450	38426	0.49	cps
Yttrium	89-1	6621189	6607991	6621939	6617040	0.12	cps
Yttrium	89-2	889648	884236	898577	890820	0.81	cps
Zinc	66-2	16303	16313	16339	16318	0.12	cps
Zirconium	90-1	259927	253911	256764	256867	1.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:51:02	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57416	59231	57190	57946	1.93	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-06DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-FMW-3413MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 19:54:31 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25740	25064	25214	25339	1.40	cps
Antimony	121-1	167826	167675	173020	169507	1.80	cps
Arsenic	75-2	6133	6427	6383	6314	2.51	cps
Barium	135-1	171301	171937	167954	170397	1.26	cps
Barium	137-1	291625	294152	291573	292450	0.50	cps
Beryllium	9-1	25789	25845	25349	25661	1.06	cps
Bismuth	209-1	4501062	4488288	4515417	4501589	0.30	cps
Bismuth	209-2	2569600	2591730	2627482	2596271	1.12	cps
Boron	10-1	3884	3901	3926	3903	0.54	cps
Boron	11-1	19063	19238	19613	19305	1.46	cps
Cadmium	111-1	41043	41982	41047	41357	1.31	cps
Cadmium	106-1	6602	6760	6410	6591	2.66	cps
Cadmium	108-1	2884	2875	2609	2789	5.61	cps
Calcium	43-1	92145	93897	91701	92581	1.25	cps
Calcium	44-1	1536281	1525574	1549535	1537130	0.78	cps
Chromium	52-2	46456	47410	46416	46761	1.20	cps
Cobalt	59-2	75265	75584	75342	75397	0.22	cps
Copper	63-2	110124	109943	109845	109971	0.13	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	125	192	250	189	33.11	cps
Erbium	164-2	83	103	70	86	19.61	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	23	63	40	42	47.59	cps
Holmium	165-1	7755550	8019831	7839511	7871631	1.72	cps
Holmium	165-2	3540422	3594613	3589371	3574802	0.84	cps
Indium	115-1	6260204	6328143	6299101	6295816	0.54	cps
Indium	115-2	1093271	1112225	1111084	1105527	0.96	cps
Iron	56-2	1774203	1790866	1797829	1787633	0.68	cps
Iron	57-2	44434	45181	43671	44429	1.70	cps
Lead	206-1	108663	111772	110505	110313	1.42	cps
Lead	207-1	97479	97199	96963	97213	0.27	cps
Lead	208-1	438767	441836	443919	441507	0.59	cps
Lithium	6-1	763455	765095	767412	765321	0.26	cps
Magnesium	24-2	400593	404103	404348	403015	0.52	cps
Manganese	55-2	47380	47380	48650	47803	1.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:54:31	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	131315	134428	134303	133349	1.32	cps
Molybdenum	95-1	73958	74017	73030	73668	0.75	cps
Molybdenum	96-1	93682	94362	92936	93660	0.76	cps
Molybdenum	97-1	45532	45064	44654	45083	0.97	cps
Molybdenum	98-1	116954	117037	120733	118241	1.83	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	20338	20234	20785	20452	1.43	cps
Phosphorus	31-2	108	92	75	92	18.18	cps
Potassium	39-2	188137	187571	187907	187872	0.15	cps
Rhodium	103-1	6070936	6089752	6100766	6087151	0.25	cps
Rhodium	103-2	2643039	2696400	2681419	2673619	1.03	cps
Scandium	45-1	3824320	3804255	3855331	3827969	0.67	cps
Scandium	45-2	169835	170499	171278	170537	0.42	cps
Selenium	77-2	133	153	113	133	15.00	cps
Selenium	78-2	406	491	391	429	12.58	cps
Selenium	82-1	2848	2808	2833	2830	0.71	cps
Silicon	28-1	1291628	1295851	1293985	1293821	0.16	cps
Silver	109-1	188114	190755	188375	189081	0.77	cps
Silver	107-1	200299	199302	201929	200510	0.66	cps
Sodium	23-2	654987	656209	662396	657864	0.60	cps
Strontium	86-1	87248	85898	83871	85672	1.98	cps
Strontium	88-1	737763	747975	732106	739281	1.09	cps
Sulfur	34-1	554863	550820	549225	551636	0.53	cps
Terbium	159-1	8163021	8125918	8057592	8115511	0.66	cps
Terbium	159-2	3498439	3551613	3547698	3532584	0.84	cps
Thallium	203-1	134862	135602	134846	135103	0.32	cps
Thallium	205-1	320664	320919	321564	321049	0.14	cps
Tin	118-1	117110	117623	116807	117180	0.35	cps
Titanium	47-1	20657	20223	20406	20429	1.07	cps
Uranium	238-1	418132	414334	415156	415874	0.48	cps
Vanadium	51-2	36175	37053	36606	36611	1.20	cps
Yttrium	89-1	6601137	6536168	6592568	6576625	0.54	cps
Yttrium	89-2	883363	893620	887456	888146	0.58	cps
Zinc	66-2	15742	15629	15662	15677	0.37	cps
Zirconium	90-1	247599	250157	254430	250729	1.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:54:31	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56303	57617	56178	56699	1.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25222	24955	25439	25205	0.96	cps
Antimony	121-1	173115	172084	170198	171799	0.86	cps
Arsenic	75-2	6181	6257	6096	6178	1.31	cps
Barium	135-1	171518	170512	165912	169314	1.77	cps
Barium	137-1	292722	289205	292574	291500	0.68	cps
Beryllium	9-1	25850	25995	25572	25806	0.83	cps
Bismuth	209-1	4604583	4588848	4503775	4565735	1.19	cps
Bismuth	209-2	2556438	2616460	2643352	2605417	1.71	cps
Boron	10-1	3526	4034	3826	3795	6.74	cps
Boron	11-1	19321	18938	19313	19191	1.14	cps
Cadmium	111-1	40418	40522	41127	40689	0.94	cps
Cadmium	106-1	5910	6427	6268	6202	4.27	cps
Cadmium	108-1	3013	2909	2638	2853	6.79	cps
Calcium	43-1	93335	94476	92212	93341	1.21	cps
Calcium	44-1	1544815	1560047	1537818	1547560	0.73	cps
Chromium	52-2	46724	47215	47420	47120	0.76	cps
Cobalt	59-2	74253	74307	75054	74538	0.60	cps
Copper	63-2	107942	110175	110332	109483	1.22	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	117	125	142	128	9.97	cps
Erbium	164-2	63	70	60	64	7.90	cps
Gadolinium	160-1	50	42	92	61	43.83	cps
Gadolinium	160-2	53	60	63	59	8.65	cps
Holmium	165-1	7823339	7903679	7788331	7838450	0.75	cps
Holmium	165-2	3561246	3603305	3614220	3592924	0.78	cps
Indium	115-1	6290075	6355239	6392285	6345866	0.82	cps
Indium	115-2	1095379	1118639	1113777	1109265	1.11	cps
Iron	56-2	1788298	1783447	1806521	1792755	0.68	cps
Iron	57-2	44607	45549	45136	45097	1.05	cps
Lead	206-1	111048	110247	109465	110253	0.72	cps
Lead	207-1	100080	98317	99062	99153	0.89	cps
Lead	208-1	449755	444149	442844	445583	0.82	cps
Lithium	6-1	758949	769187	752047	760061	1.13	cps
Magnesium	24-2	396481	402848	404421	401250	1.05	cps
Manganese	55-2	47082	48165	47821	47689	1.16	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	132998	135976	134200	134391	1.11	cps
Molybdenum	95-1	74118	73289	72911	73439	0.84	cps
Molybdenum	96-1	93280	94832	91802	93304	1.62	cps
Molybdenum	97-1	45582	45273	44888	45248	0.77	cps
Molybdenum	98-1	118205	118886	117549	118213	0.57	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	20117	20651	20394	20388	1.31	cps
Phosphorus	31-2	100	108	100	103	4.68	cps
Potassium	39-2	185691	188574	189132	187799	0.98	cps
Rhodium	103-1	6136792	6170058	6076836	6127895	0.77	cps
Rhodium	103-2	2661939	2685850	2672343	2673377	0.45	cps
Scandium	45-1	3814492	3953352	3826094	3864646	1.99	cps
Scandium	45-2	169710	172552	171999	171420	0.88	cps
Selenium	77-2	120	100	110	110	9.09	cps
Selenium	78-2	389	437	420	415	5.89	cps
Selenium	82-1	2746	2704	2739	2729	0.81	cps
Silicon	28-1	1308481	1295439	1292483	1298801	0.66	cps
Silver	109-1	190660	191902	191093	191218	0.33	cps
Silver	107-1	199926	204569	200727	201741	1.23	cps
Sodium	23-2	655494	654260	650135	653296	0.43	cps
Strontium	86-1	84901	85018	85303	85074	0.24	cps
Strontium	88-1	748841	742551	742277	744556	0.50	cps
Sulfur	34-1	548318	555983	550159	551487	0.73	cps
Terbium	159-1	8282836	8356188	8091880	8243635	1.66	cps
Terbium	159-2	3507008	3567497	3565786	3546764	0.97	cps
Thallium	203-1	134490	136788	134129	135136	1.07	cps
Thallium	205-1	327022	324510	321272	324268	0.89	cps
Tin	118-1	117599	116934	115917	116816	0.73	cps
Titanium	47-1	20674	20039	21141	20618	2.68	cps
Uranium	238-1	419393	418375	417405	418391	0.24	cps
Vanadium	51-2	36733	37277	36699	36903	0.88	cps
Yttrium	89-1	6674057	6588414	6483605	6582025	1.45	cps
Yttrium	89-2	886941	890775	889541	889085	0.22	cps
Zinc	66-2	14975	15855	15435	15422	2.86	cps
Zirconium	90-1	252777	252345	247745	250955	1.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-FMW-3413ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 19:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56780	55952	56830	56521	0.87	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:01:29	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2754928	2750791	2727230	2744316	0.54	cps
Antimony	121-1	3138581	3158557	3157767	3151635	0.36	cps
Arsenic	75-2	126277	126447	126239	126321	0.09	cps
Barium	135-1	3282640	3290215	3294914	3289256	0.19	cps
Barium	137-1	5883488	5830008	5894312	5869269	0.59	cps
Beryllium	9-1	504710	506335	510403	507149	0.58	cps
Bismuth	209-1	4330576	4280177	4280613	4297122	0.67	cps
Bismuth	209-2	2543477	2555309	2561179	2553321	0.35	cps
Boron	10-1	69326	69108	69770	69402	0.49	cps
Boron	11-1	345458	355073	355858	352130	1.64	cps
Cadmium	111-1	717751	715765	723712	719076	0.58	cps
Cadmium	106-1	81358	81636	82707	81900	0.87	cps
Cadmium	108-1	52953	53614	53547	53371	0.68	cps
Calcium	43-1	4380256	4420426	4452858	4417847	0.82	cps
Calcium	44-1	69389387	69725933	69139718	69418346	0.42	cps
Chromium	52-2	917959	923492	919086	920179	0.32	cps
Cobalt	59-2	1424624	1447042	1440912	1437526	0.81	cps
Copper	63-2	2013108	2028635	2019010	2020251	0.39	cps
Dysprosium	156-1	67	92	83	81	15.80	cps
Dysprosium	156-2	43	33	53	43	23.08	cps
Erbium	164-1	8	67	42	39	75.26	cps
Erbium	164-2	0	13	17	10	88.20	cps
Gadolinium	160-1	58	92	117	89	32.92	cps
Gadolinium	160-2	60	73	53	62	16.37	cps
Holmium	165-1	7644754	7705347	7709528	7686543	0.47	cps
Holmium	165-2	3693193	3687603	3693784	3691527	0.09	cps
Indium	115-1	5991987	6002074	6029738	6007933	0.33	cps
Indium	115-2	1129794	1121897	1132371	1128021	0.48	cps
Iron	56-2	176197604	177308937	176158871	176555137	0.37	cps
Iron	57-2	4515402	4520324	4600042	4545256	1.05	cps
Lead	206-1	2004805	1996572	2003507	2001628	0.22	cps
Lead	207-1	1791463	1779833	1775447	1782248	0.46	cps
Lead	208-1	8009409	7947602	7960019	7972343	0.41	cps
Lithium	6-1	769032	771216	773780	771342	0.31	cps
Magnesium	24-2	32718544	32639604	32712744	32690298	0.13	cps
Manganese	55-2	998799	998655	1010379	1002611	0.67	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:01:29	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2715011	2694809	2738089	2715970	0.80	cps
Molybdenum	95-1	1451947	1455897	1469030	1458958	0.61	cps
Molybdenum	96-1	1866494	1874253	1871277	1870675	0.21	cps
Molybdenum	97-1	918119	919804	927774	921899	0.56	cps
Molybdenum	98-1	2351441	2347055	2370877	2356458	0.54	cps
Neodymium	150-1	213	200	180	198	8.48	cps
Neodymium	150-2	27	47	17	30	50.91	cps
Nickel	60-2	379975	382771	384573	382440	0.61	cps
Phosphorus	31-2	36153	36997	37206	36785	1.51	cps
Potassium	39-2	16257094	16214815	16197794	16223234	0.19	cps
Rhodium	103-1	5639396	5676670	5682881	5666316	0.42	cps
Rhodium	103-2	2559770	2579194	2581425	2573463	0.46	cps
Scandium	45-1	3863606	3897051	4009580	3923412	1.95	cps
Scandium	45-2	186167	187923	185594	186561	0.65	cps
Selenium	77-2	2407	2330	2327	2355	1.92	cps
Selenium	78-2	8063	7962	8115	8047	0.97	cps
Selenium	82-1	50003	50647	50055	50235	0.71	cps
Silicon	28-1	2279573	2318700	2356989	2318421	1.67	cps
Silver	109-1	3242171	3224329	3285806	3250769	0.97	cps
Silver	107-1	3354178	3376278	3405440	3378632	0.76	cps
Sodium	23-2	62301510	62793574	62162851	62419312	0.53	cps
Strontium	86-1	911057	914942	921741	915913	0.59	cps
Strontium	88-1	8111339	8039985	8148883	8100069	0.68	cps
Sulfur	34-1	829865	837525	843565	836985	0.82	cps
Terbium	159-1	7913877	8008822	8000577	7974425	0.66	cps
Terbium	159-2	3622415	3668078	3647650	3646048	0.63	cps
Thallium	203-1	2407884	2402384	2421546	2410605	0.41	cps
Thallium	205-1	5957042	5950045	6018774	5975287	0.63	cps
Tin	118-1	2258438	2286265	2276498	2273734	0.62	cps
Titanium	47-1	414360	418704	422165	418410	0.93	cps
Uranium	238-1	8496162	8432940	8358643	8429248	0.82	cps
Vanadium	51-2	755095	759372	763394	759287	0.55	cps
Yttrium	89-1	6492930	6538336	6592295	6541187	0.76	cps
Yttrium	89-2	937582	944128	942783	941498	0.37	cps
Zinc	66-2	305374	305783	309863	307007	0.81	cps
Zirconium	90-1	5268287	5271647	5358383	5299439	0.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:01:29	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1145593	1136556	1165618	1149256	1.29	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 20:04:57 DataFile Name : 114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	75	86	31.11	cps
Antimony	121-1	9812	9270	8645	9242	6.32	cps
Arsenic	75-2	31	33	31	32	3.33	cps
Barium	135-1	292	208	208	236	20.38	cps
Barium	137-1	442	317	250	336	28.95	cps
Beryllium	9-1	228	200	139	189	24.08	cps
Bismuth	209-1	4484948	4495677	4471611	4484078	0.27	cps
Bismuth	209-2	2659187	2660117	2689111	2669472	0.64	cps
Boron	10-1	1208	1275	1117	1200	6.63	cps
Boron	11-1	6193	5868	5218	5760	8.62	cps
Cadmium	111-1	1601	1505	1486	1530	4.03	cps
Cadmium	106-1	2192	2109	2084	2128	2.67	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	667	592	425	561	22.05	cps
Calcium	44-1	50930	49275	48497	49567	2.51	cps
Chromium	52-2	700	707	837	748	10.30	cps
Cobalt	59-2	87	67	67	73	15.75	cps
Copper	63-2	2504	2360	2427	2430	2.95	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	40	47	47	44	8.66	cps
Holmium	165-1	7757644	7799878	7721601	7759708	0.50	cps
Holmium	165-2	3610970	3600565	3649674	3620403	0.71	cps
Indium	115-1	6229928	6275065	6232550	6245848	0.41	cps
Indium	115-2	1136978	1152395	1159408	1149593	1.00	cps
Iron	56-2	8303	7619	7174	7699	7.38	cps
Iron	57-2	317	300	311	309	2.74	cps
Lead	206-1	1600	1406	1289	1432	10.98	cps
Lead	207-1	1272	1245	1233	1250	1.60	cps
Lead	208-1	5906	5523	5273	5567	5.73	cps
Lithium	6-1	791805	793442	800573	795273	0.59	cps
Magnesium	24-2	850	542	558	650	26.68	cps
Manganese	55-2	77	100	83	87	13.87	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:04:57	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1342	1050	1286	16.63	cps
Molybdenum	95-1	1242	1017	933	1064	14.99	cps
Molybdenum	96-1	1325	1275	1042	1214	12.46	cps
Molybdenum	97-1	833	775	525	711	23.03	cps
Molybdenum	98-1	1692	1508	1517	1572	6.58	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	37	43	44	18.87	cps
Phosphorus	31-2	100	108	133	114	15.23	cps
Potassium	39-2	39144	39988	39512	39548	1.07	cps
Rhodium	103-1	6131257	6027408	6058838	6072501	0.88	cps
Rhodium	103-2	2699862	2725384	2703623	2709623	0.51	cps
Scandium	45-1	3895077	3866517	3839400	3866998	0.72	cps
Scandium	45-2	177106	180114	176394	177871	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	74	67	70	5.26	cps
Selenium	82-1	116	96	6	73	80.69	cps
Silicon	28-1	345512	344418	342359	344096	0.47	cps
Silver	109-1	567	542	433	514	13.79	cps
Silver	107-1	583	500	617	567	10.61	cps
Sodium	23-2	29330	29438	29087	29285	0.61	cps
Strontium	86-1	817	758	717	764	6.58	cps
Strontium	88-1	758	517	533	603	22.39	cps
Sulfur	34-1	544187	548606	544666	545819	0.44	cps
Terbium	159-1	7989326	8042222	8125409	8052319	0.85	cps
Terbium	159-2	3565213	3614217	3572655	3584028	0.74	cps
Thallium	203-1	1217	1158	942	1106	13.11	cps
Thallium	205-1	2900	2459	2167	2509	14.72	cps
Tin	118-1	2117	1959	1884	1986	6.00	cps
Titanium	47-1	142	142	117	133	10.83	cps
Uranium	238-1	783	525	425	578	32.00	cps
Vanadium	51-2	33	43	37	38	13.48	cps
Yttrium	89-1	6507224	6608634	6615431	6577096	0.92	cps
Yttrium	89-2	912008	921421	921584	918337	0.60	cps
Zinc	66-2	167	173	193	178	7.81	cps
Zirconium	90-1	2275	2075	1967	2106	7.43	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:04:57	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	517	458	475	7.65	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:08:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	108	75	92	18.18	cps
Antimony	121-1	2459	2425	2709	2531	6.12	cps
Arsenic	75-2	20	17	7	15	45.06	cps
Barium	135-1	1817	1767	1742	1775	2.15	cps
Barium	137-1	2675	3067	2775	2839	7.17	cps
Beryllium	9-1	122	94	128	115	15.55	cps
Bismuth	209-1	4474816	4462598	4474998	4470804	0.16	cps
Bismuth	209-2	2606834	2594746	2597046	2599542	0.25	cps
Boron	10-1	792	833	808	811	2.59	cps
Boron	11-1	3601	3809	3767	3726	2.96	cps
Cadmium	111-1	1528	1365	1460	1451	5.63	cps
Cadmium	106-1	2159	1959	2059	2059	4.86	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	92706	94535	95692	94311	1.60	cps
Calcium	44-1	1563894	1572558	1574875	1570442	0.37	cps
Chromium	52-2	870	870	970	903	6.39	cps
Cobalt	59-2	57	53	57	56	3.47	cps
Copper	63-2	3047	3127	3087	3087	1.30	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	58	17	25	33	66.14	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	37	73	57	56	33.04	cps
Holmium	165-1	7790417	7713961	7801943	7768774	0.62	cps
Holmium	165-2	3588257	3582160	3585993	3585470	0.09	cps
Indium	115-1	6265447	6371781	6371809	6336345	0.97	cps
Indium	115-2	1116904	1115739	1113682	1115442	0.15	cps
Iron	56-2	5523	5479	5268	5423	2.52	cps
Iron	57-2	439	372	450	420	10.01	cps
Lead	206-1	1067	1017	1056	1046	2.51	cps
Lead	207-1	928	706	811	815	13.64	cps
Lead	208-1	4178	3678	3684	3847	7.46	cps
Lithium	6-1	771718	773728	777486	774311	0.38	cps
Magnesium	24-2	119481	118071	115895	117816	1.53	cps
Manganese	55-2	143	73	107	108	32.49	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:08:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	683	650	686	5.48	cps
Molybdenum	95-1	258	358	308	308	16.22	cps
Molybdenum	96-1	500	417	458	458	9.09	cps
Molybdenum	97-1	275	250	225	250	10.00	cps
Molybdenum	98-1	458	517	458	478	7.05	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	57	33	53	48	26.42	cps
Phosphorus	31-2	33	75	75	61	39.37	cps
Potassium	39-2	42879	42762	42002	42548	1.12	cps
Rhodium	103-1	6025703	6088562	6039240	6051168	0.55	cps
Rhodium	103-2	2686358	2659772	2657025	2667719	0.61	cps
Scandium	45-1	3956153	3849507	3821752	3875804	1.83	cps
Scandium	45-2	171028	170609	171905	171181	0.39	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	50	65	60	14.29	cps
Selenium	82-1	77	97	159	111	38.22	cps
Silicon	28-1	1515060	1511187	1524944	1517063	0.47	cps
Silver	109-1	567	858	758	728	20.37	cps
Silver	107-1	800	767	783	783	2.13	cps
Sodium	23-2	57411	55311	56717	56479	1.89	cps
Strontium	86-1	70784	70055	72241	71026	1.57	cps
Strontium	88-1	622517	614473	614362	617117	0.76	cps
Sulfur	34-1	558888	558892	554105	557295	0.50	cps
Terbium	159-1	8012528	7994870	8159749	8055716	1.12	cps
Terbium	159-2	3569701	3554012	3557473	3560396	0.23	cps
Thallium	203-1	850	808	600	753	17.79	cps
Thallium	205-1	1917	1909	1634	1820	8.86	cps
Tin	118-1	925	1058	1108	1031	9.20	cps
Titanium	47-1	117	125	167	136	19.68	cps
Uranium	238-1	992	1017	925	978	4.85	cps
Vanadium	51-2	53	33	40	42	24.12	cps
Yttrium	89-1	6591312	6500063	6630829	6574068	1.02	cps
Yttrium	89-2	898577	887139	890896	892204	0.65	cps
Zinc	66-2	323	257	263	281	13.06	cps
Zirconium	90-1	1492	1417	1258	1389	8.58	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:08:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	317	292	314	6.68	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-08DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW3414-9995DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:11:56 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	108	81	29.86	cps
Antimony	121-1	1400	1367	1383	1383	1.21	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	1717	1725	1617	1686	3.58	cps
Barium	137-1	2775	2992	3067	2945	5.14	cps
Beryllium	9-1	156	83	89	109	36.78	cps
Bismuth	209-1	3962209	4404038	4484441	4283563	6.56	cps
Bismuth	209-2	2573849	2597822	2639365	2603679	1.27	cps
Boron	10-1	583	525	550	553	5.29	cps
Boron	11-1	2709	2842	2617	2723	4.16	cps
Cadmium	111-1	1504	1477	1423	1468	2.79	cps
Cadmium	106-1	2100	2125	2034	2086	2.27	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	93613	93235	94166	93671	0.50	cps
Calcium	44-1	1548511	1563313	1533206	1548343	0.97	cps
Chromium	52-2	890	870	863	874	1.59	cps
Cobalt	59-2	67	80	77	74	9.32	cps
Copper	63-2	3037	3197	3010	3081	3.28	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	33	42	36	13.33	cps
Erbium	164-2	10	20	0	10	100.00	cps
Gadolinium	160-1	92	42	58	64	39.85	cps
Gadolinium	160-2	43	37	43	41	9.35	cps
Holmium	165-1	6845053	7744107	7781215	7456791	7.11	cps
Holmium	165-2	3549360	3600576	3603550	3584496	0.85	cps
Indium	115-1	5579291	6251954	6301276	6044174	6.67	cps
Indium	115-2	1105764	1117435	1124579	1115926	0.85	cps
Iron	56-2	5390	5590	5568	5516	1.99	cps
Iron	57-2	311	444	378	378	17.65	cps
Lead	206-1	883	889	800	857	5.81	cps
Lead	207-1	633	739	622	665	9.69	cps
Lead	208-1	3217	3211	2867	3098	6.47	cps
Lithium	6-1	677767	762316	777561	739215	7.27	cps
Magnesium	24-2	112377	115687	114125	114063	1.45	cps
Manganese	55-2	103	90	63	86	23.81	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5632-08DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW3414-9995DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:11:56 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	508	508	483	8.96	cps
Molybdenum	95-1	217	167	125	169	27.09	cps
Molybdenum	96-1	392	392	258	347	22.17	cps
Molybdenum	97-1	158	117	225	167	32.79	cps
Molybdenum	98-1	267	292	258	272	6.37	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	47	53	47	14.28	cps
Phosphorus	31-2	158	83	117	119	31.46	cps
Potassium	39-2	41141	40523	42328	41331	2.22	cps
Rhodium	103-1	5417317	5994638	6054161	5822039	6.04	cps
Rhodium	103-2	2647631	2646752	2672392	2655592	0.55	cps
Scandium	45-1	3421931	3739868	3804069	3655289	5.60	cps
Scandium	45-2	172254	172259	172772	172428	0.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	63	72	61	19.87	cps
Selenium	82-1	64	125	78	89	35.92	cps
Silicon	28-1	1499030	1479890	1499191	1492703	0.74	cps
Silver	109-1	767	658	792	739	9.59	cps
Silver	107-1	767	733	733	744	2.59	cps
Sodium	23-2	53337	51229	52769	52445	2.08	cps
Strontium	86-1	69545	69309	71662	70172	1.85	cps
Strontium	88-1	619416	606619	603668	609901	1.37	cps
Sulfur	34-1	555119	548688	550106	551304	0.61	cps
Terbium	159-1	7251736	7873404	8106429	7743856	5.71	cps
Terbium	159-2	3535558	3574458	3569309	3559775	0.59	cps
Thallium	203-1	108	208	233	183	36.08	cps
Thallium	205-1	500	375	317	397	23.58	cps
Tin	118-1	758	742	942	814	13.63	cps
Titanium	47-1	150	117	133	133	12.50	cps
Uranium	238-1	1017	967	1058	1014	4.53	cps
Vanadium	51-2	73	50	33	52	38.48	cps
Yttrium	89-1	5769250	6417662	6634933	6273948	7.18	cps
Yttrium	89-2	879978	880379	889157	883171	0.59	cps
Zinc	66-2	230	237	233	233	1.43	cps
Zirconium	90-1	1225	925	1042	1064	14.21	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5632-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW3414-9995DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:11:56	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	225	233	3.57	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS039MW002-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:15:25 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	142	156	15.47	cps
Antimony	121-1	925	1083	1092	1033	9.09	cps
Arsenic	75-2	1778	1804	1793	1791	0.73	cps
Barium	135-1	8336	7611	7936	7961	4.56	cps
Barium	137-1	14516	13424	13432	13791	4.56	cps
Beryllium	9-1	100	139	61	100	38.89	cps
Bismuth	209-1	4520109	4537446	4522207	4526587	0.21	cps
Bismuth	209-2	2601190	2640659	2643237	2628362	0.90	cps
Boron	10-1	1900	2350	2109	2120	10.63	cps
Boron	11-1	10479	10179	9812	10157	3.29	cps
Cadmium	111-1	1337	1498	1488	1441	6.24	cps
Cadmium	106-1	1917	2134	2100	2050	5.69	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	88012	87878	88061	87984	0.11	cps
Calcium	44-1	1446684	1445661	1442902	1445083	0.14	cps
Chromium	52-2	1473	1373	1423	1423	3.51	cps
Cobalt	59-2	110	130	123	121	8.41	cps
Copper	63-2	3304	3040	3184	3176	4.15	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Gadolinium	160-2	50	33	33	39	24.75	cps
Holmium	165-1	7946899	7876163	7902275	7908446	0.45	cps
Holmium	165-2	3544612	3588648	3593057	3575439	0.75	cps
Indium	115-1	6386098	6355104	6392402	6377868	0.31	cps
Indium	115-2	1113514	1102645	1120473	1112211	0.81	cps
Iron	56-2	798144	800355	814435	804311	1.10	cps
Iron	57-2	20192	20526	20782	20500	1.44	cps
Lead	206-1	717	800	672	730	8.89	cps
Lead	207-1	744	506	661	637	19.03	cps
Lead	208-1	2845	3022	2689	2852	5.85	cps
Lithium	6-1	776528	776395	775872	776265	0.04	cps
Magnesium	24-2	83281	83944	83507	83577	0.40	cps
Manganese	55-2	40041	39958	40332	40110	0.49	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS039MW002-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:15:25 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	667	625	619	8.11	cps
Molybdenum	95-1	408	500	400	436	12.72	cps
Molybdenum	96-1	675	692	550	639	12.12	cps
Molybdenum	97-1	367	275	400	347	18.64	cps
Molybdenum	98-1	867	783	725	792	8.99	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113	123	67	101	29.91	cps
Phosphorus	31-2	150	242	225	206	23.75	cps
Potassium	39-2	53982	54785	56157	54975	2.00	cps
Rhodium	103-1	6045779	6033755	6059678	6046404	0.21	cps
Rhodium	103-2	2676118	2662613	2682685	2673806	0.38	cps
Scandium	45-1	3796674	3905156	3852708	3851513	1.41	cps
Scandium	45-2	171745	169937	171689	171124	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	59	54	59	7.95	cps
Selenium	82-1	179	66	80	108	56.90	cps
Silicon	28-1	3082082	3056270	3059162	3065838	0.46	cps
Silver	109-1	683	642	692	672	3.99	cps
Silver	107-1	742	700	842	761	9.57	cps
Sodium	23-2	497597	499006	507728	501444	1.09	cps
Strontium	86-1	47237	47705	46560	47167	1.22	cps
Strontium	88-1	407033	401045	401382	403153	0.83	cps
Sulfur	34-1	558717	568386	560998	562700	0.90	cps
Terbium	159-1	8198752	8156735	8188829	8181439	0.27	cps
Terbium	159-2	3544096	3521844	3606785	3557575	1.24	cps
Thallium	203-1	108	75	108	97	19.80	cps
Thallium	205-1	242	200	217	219	9.56	cps
Tin	118-1	675	783	717	725	7.54	cps
Titanium	47-1	158	200	267	208	26.23	cps
Uranium	238-1	75	92	92	86	11.18	cps
Vanadium	51-2	87	93	77	86	9.81	cps
Yttrium	89-1	6542237	6520980	6486629	6516615	0.43	cps
Yttrium	89-2	897298	892141	893197	894212	0.30	cps
Zinc	66-2	280	233	233	249	10.83	cps
Zirconium	90-1	925	892	1042	953	8.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS039MW002-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:15:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	250	208	231	9.10	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS002MW002-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:18:54 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	150	150	131	25.80	cps
Antimony	121-1	683	683	808	725	9.95	cps
Arsenic	75-2	89	70	80	80	11.63	cps
Barium	135-1	15201	15251	15167	15206	0.28	cps
Barium	137-1	26184	27286	26526	26665	2.12	cps
Beryllium	9-1	128	100	139	122	16.39	cps
Bismuth	209-1	4506957	4518765	4488538	4504754	0.34	cps
Bismuth	209-2	2585248	2598500	2618835	2600861	0.65	cps
Boron	10-1	2192	2175	2242	2203	1.57	cps
Boron	11-1	10337	10729	10462	10510	1.90	cps
Cadmium	111-1	1672	1729	1473	1625	8.30	cps
Cadmium	106-1	2375	2467	2117	2320	7.83	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Calcium	43-1	102470	102731	103016	102739	0.27	cps
Calcium	44-1	1692014	1714360	1701561	1702645	0.66	cps
Chromium	52-2	937	847	997	927	8.15	cps
Cobalt	59-2	140	137	153	143	6.15	cps
Copper	63-2	3134	3160	3507	3267	6.38	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	23	7	0	10	120.16	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	63	53	17	44	55.28	cps
Holmium	165-1	7839625	7927846	7892690	7886720	0.56	cps
Holmium	165-2	3530945	3568995	3539554	3546498	0.56	cps
Indium	115-1	6246411	6321145	6188749	6252101	1.06	cps
Indium	115-2	1098605	1118569	1105733	1107636	0.91	cps
Iron	56-2	236476	238564	242980	239340	1.39	cps
Iron	57-2	6513	6313	6279	6368	1.98	cps
Lead	206-1	778	711	644	711	9.37	cps
Lead	207-1	622	583	611	606	3.31	cps
Lead	208-1	2856	2745	2661	2754	3.54	cps
Lithium	6-1	775848	784308	775769	778642	0.63	cps
Magnesium	24-2	96971	99362	98162	98165	1.22	cps
Manganese	55-2	43347	43621	43347	43439	0.36	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:18:54	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	708	608	633	10.44	cps
Molybdenum	95-1	475	517	450	481	7.01	cps
Molybdenum	96-1	558	692	758	669	15.21	cps
Molybdenum	97-1	325	358	317	333	6.61	cps
Molybdenum	98-1	733	892	675	767	14.62	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	230	217	293	247	16.61	cps
Phosphorus	31-2	133	100	83	106	24.12	cps
Potassium	39-2	52201	53338	51967	52502	1.40	cps
Rhodium	103-1	6101509	6128819	6029305	6086544	0.84	cps
Rhodium	103-2	2616171	2665523	2664781	2648825	1.07	cps
Scandium	45-1	3795582	3919933	3802882	3839466	1.82	cps
Scandium	45-2	169585	170169	169885	169880	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	72	62	14.95	cps
Selenium	82-1	116	42	81	80	46.51	cps
Silicon	28-1	2543206	2552379	2524546	2540044	0.56	cps
Silver	109-1	558	758	675	664	15.13	cps
Silver	107-1	608	633	775	672	13.37	cps
Sodium	23-2	366703	367118	369212	367677	0.37	cps
Strontium	86-1	55935	56144	56780	56286	0.78	cps
Strontium	88-1	486773	489510	490113	488799	0.36	cps
Sulfur	34-1	550825	557501	557815	555380	0.71	cps
Terbium	159-1	8047516	8037611	8190678	8091935	1.06	cps
Terbium	159-2	3493473	3558502	3556925	3536300	1.05	cps
Thallium	203-1	67	108	100	92	24.05	cps
Thallium	205-1	158	275	242	225	26.71	cps
Tin	118-1	517	592	683	597	13.98	cps
Titanium	47-1	167	175	100	147	27.92	cps
Uranium	238-1	1584	1900	1834	1772	9.42	cps
Vanadium	51-2	150	220	270	213	28.26	cps
Yttrium	89-1	6580044	6518281	6588371	6562232	0.58	cps
Yttrium	89-2	873308	891259	888716	884427	1.10	cps
Zinc	66-2	243	180	270	231	20.00	cps
Zirconium	90-1	950	792	983	908	11.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS002MW002-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:18:54	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	233	222	8.66	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:32:59	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2727655	2725754	2740434	2731281	0.29	cps
Antimony	121-1	3102101	3128416	3137061	3122526	0.58	cps
Arsenic	75-2	123592	123676	125504	124257	0.87	cps
Barium	135-1	3211647	3256274	3251900	3239940	0.76	cps
Barium	137-1	5866355	5801522	5734822	5800900	1.13	cps
Beryllium	9-1	512336	517782	521382	517166	0.88	cps
Bismuth	209-1	4165589	4145195	4117089	4142624	0.59	cps
Bismuth	209-2	2475825	2488224	2513675	2492575	0.77	cps
Boron	10-1	67150	70841	70247	69413	2.86	cps
Boron	11-1	344092	353331	356847	351423	1.87	cps
Cadmium	111-1	785119	789038	790722	788293	0.36	cps
Cadmium	106-1	88511	88434	88081	88342	0.26	cps
Cadmium	108-1	57629	58516	58771	58306	1.03	cps
Calcium	43-1	4355657	4408875	4418014	4394182	0.77	cps
Calcium	44-1	68986158	70098543	68574174	69219625	1.14	cps
Chromium	52-2	906328	910863	910044	909079	0.27	cps
Cobalt	59-2	1415968	1416650	1437049	1423222	0.84	cps
Copper	63-2	1970701	1973469	2013105	1985758	1.19	cps
Dysprosium	156-1	150	83	92	108	33.53	cps
Dysprosium	156-2	43	57	37	46	22.36	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	125	100	133	119	14.53	cps
Gadolinium	160-2	60	60	60	60	0.00	cps
Holmium	165-1	7575948	7486470	7456342	7506253	0.83	cps
Holmium	165-2	3571122	3570717	3625219	3589019	0.87	cps
Indium	115-1	5905190	5894628	5883167	5894328	0.19	cps
Indium	115-2	1095834	1095876	1106587	1099433	0.56	cps
Iron	56-2	175326615	176614193	175178965	175706591	0.45	cps
Iron	57-2	4581888	4479009	4520212	4527036	1.14	cps
Lead	206-1	1954994	1955799	1927708	1946167	0.82	cps
Lead	207-1	1742022	1738996	1719495	1733504	0.71	cps
Lead	208-1	7792511	7802139	7719132	7771260	0.58	cps
Lithium	6-1	781001	790067	783093	784720	0.60	cps
Magnesium	24-2	32291734	32032510	32518516	32280920	0.75	cps
Manganese	55-2	998645	1001344	997469	999153	0.20	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:32:59	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2669060	2673853	2687645	2676853	0.36	cps
Molybdenum	95-1	1437859	1461347	1449521	1449576	0.81	cps
Molybdenum	96-1	1830717	1856402	1869388	1852169	1.06	cps
Molybdenum	97-1	896028	896963	910241	901077	0.88	cps
Molybdenum	98-1	2288418	2322726	2334390	2315178	1.03	cps
Neodymium	150-1	227	253	233	238	5.84	cps
Neodymium	150-2	40	23	27	30	29.40	cps
Nickel	60-2	378431	380496	380504	379811	0.31	cps
Phosphorus	31-2	36955	36938	36312	36735	1.00	cps
Potassium	39-2	16043051	15924889	15952221	15973387	0.39	cps
Rhodium	103-1	5508595	5463273	5514277	5495382	0.51	cps
Rhodium	103-2	2511698	2504073	2531195	2515655	0.56	cps
Scandium	45-1	3779958	3763737	3798844	3780847	0.46	cps
Scandium	45-2	181801	180974	180458	181078	0.37	cps
Selenium	77-2	2387	2224	2360	2324	3.77	cps
Selenium	78-2	7954	7974	7980	7970	0.17	cps
Selenium	82-1	48998	49239	49493	49243	0.50	cps
Silicon	28-1	2298582	2325599	2356023	2326735	1.24	cps
Silver	109-1	3451779	3501546	3500428	3484584	0.82	cps
Silver	107-1	3638574	3639429	3654272	3644092	0.24	cps
Sodium	23-2	61791503	61109278	61337339	61412707	0.57	cps
Strontium	86-1	896812	907812	902556	902394	0.61	cps
Strontium	88-1	7907600	7988486	7994330	7963472	0.61	cps
Sulfur	34-1	848735	851553	868897	856395	1.27	cps
Terbium	159-1	7824776	7833695	7706662	7788378	0.91	cps
Terbium	159-2	3570056	3561415	3594165	3575212	0.47	cps
Thallium	203-1	2377327	2351687	2345805	2358273	0.71	cps
Thallium	205-1	5973754	5861253	5857179	5897395	1.12	cps
Tin	118-1	2234901	2232087	2235858	2234282	0.09	cps
Titanium	47-1	411475	412595	419769	414613	1.09	cps
Uranium	238-1	8457998	8493321	8451773	8467697	0.26	cps
Vanadium	51-2	752592	753284	759945	755273	0.54	cps
Yttrium	89-1	6377089	6296629	6341445	6338388	0.64	cps
Yttrium	89-2	917803	910571	917162	915179	0.44	cps
Zinc	66-2	302554	304840	306056	304483	0.58	cps
Zirconium	90-1	5209782	5244422	5151380	5201861	0.90	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:32:59	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1128055	1136339	1125956	1130117	0.49	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:36:27	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	83	81	5.98	cps
Antimony	121-1	10204	9195	8595	9331	8.72	cps
Arsenic	75-2	35	44	31	37	18.02	cps
Barium	135-1	417	300	158	292	44.36	cps
Barium	137-1	725	525	242	497	48.84	cps
Beryllium	9-1	211	194	217	207	5.58	cps
Bismuth	209-1	4441984	4433844	4379224	4418351	0.77	cps
Bismuth	209-2	2613758	2644368	2634627	2630918	0.59	cps
Boron	10-1	1425	1367	1175	1322	9.89	cps
Boron	11-1	6752	7027	6377	6718	4.86	cps
Cadmium	111-1	1498	1511	1486	1498	0.82	cps
Cadmium	106-1	1975	2067	2042	2028	2.34	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	842	650	533	675	23.06	cps
Calcium	44-1	52536	51139	48288	50655	4.27	cps
Chromium	52-2	770	810	713	764	6.35	cps
Cobalt	59-2	120	73	80	91	27.70	cps
Copper	63-2	2407	2447	2217	2357	5.21	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	37	37	47	40	14.43	cps
Holmium	165-1	7716100	7643554	7667460	7675705	0.48	cps
Holmium	165-2	3514944	3578470	3584957	3559457	1.09	cps
Indium	115-1	6234413	6275136	6225353	6244967	0.42	cps
Indium	115-2	1132192	1126071	1134614	1130959	0.39	cps
Iron	56-2	8275	7730	7085	7697	7.74	cps
Iron	57-2	272	283	300	285	4.90	cps
Lead	206-1	1595	1589	1561	1582	1.13	cps
Lead	207-1	1383	1283	1256	1308	5.14	cps
Lead	208-1	6273	6156	5867	6099	3.42	cps
Lithium	6-1	818827	817949	809665	815480	0.62	cps
Magnesium	24-2	742	842	633	739	14.10	cps
Manganese	55-2	110	63	57	77	37.90	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:36:27	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1842	1433	1242	1506	20.36	cps
Molybdenum	95-1	1158	1008	1008	1058	8.18	cps
Molybdenum	96-1	1425	1392	1008	1275	18.16	cps
Molybdenum	97-1	650	667	500	606	15.16	cps
Molybdenum	98-1	1942	1742	1425	1703	15.30	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	47	50	41	30.69	cps
Phosphorus	31-2	108	58	50	72	43.68	cps
Potassium	39-2	41510	39236	40815	40520	2.88	cps
Rhodium	103-1	5935505	6029373	5921427	5962102	0.98	cps
Rhodium	103-2	2651225	2641209	2684128	2658854	0.84	cps
Scandium	45-1	3819634	3821742	3810440	3817272	0.16	cps
Scandium	45-2	175453	171834	174643	173977	1.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	70	48	63	20.37	cps
Selenium	82-1	65	80	133	93	38.70	cps
Silicon	28-1	337299	338013	339793	338368	0.38	cps
Silver	109-1	742	375	517	544	33.96	cps
Silver	107-1	767	600	458	608	25.37	cps
Sodium	23-2	29614	28645	27393	28550	3.90	cps
Strontium	86-1	792	758	667	739	8.76	cps
Strontium	88-1	1067	783	408	753	43.87	cps
Sulfur	34-1	562835	565570	563547	563984	0.25	cps
Terbium	159-1	7853253	8025894	7871921	7917023	1.20	cps
Terbium	159-2	3532873	3569783	3580844	3561167	0.71	cps
Thallium	203-1	1250	908	942	1033	18.23	cps
Thallium	205-1	2717	1992	2050	2253	17.88	cps
Tin	118-1	2159	2059	1842	2020	8.02	cps
Titanium	47-1	200	175	117	164	26.09	cps
Uranium	238-1	1042	758	392	731	44.61	cps
Vanadium	51-2	23	30	30	28	13.86	cps
Yttrium	89-1	6400277	6437083	6482857	6440072	0.64	cps
Yttrium	89-2	900291	900258	904220	901590	0.25	cps
Zinc	66-2	170	183	147	167	11.14	cps
Zirconium	90-1	2384	2367	2375	2375	0.35	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:36:27	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	467	450	478	7.26	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-03DLX20 Instrumnet Name : P7
 Client Sample ID : KY070MW233-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:39:57 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	100	106	4.56	cps
Antimony	121-1	2884	2609	2950	2814	6.44	cps
Arsenic	75-2	204	198	220	207	5.57	cps
Barium	135-1	6560	6352	6035	6316	4.19	cps
Barium	137-1	10871	10671	11038	10860	1.69	cps
Beryllium	9-1	94	144	128	122	20.83	cps
Bismuth	209-1	4480574	4459231	4426303	4455369	0.61	cps
Bismuth	209-2	2617912	2615798	2648099	2627270	0.69	cps
Boron	10-1	2967	3492	3817	3426	12.52	cps
Boron	11-1	17169	17561	17703	17477	1.58	cps
Cadmium	111-1	1485	1491	1503	1493	0.61	cps
Cadmium	106-1	2092	2109	2125	2109	0.79	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	107430	103637	107414	106160	2.06	cps
Calcium	44-1	1767131	1763079	1750986	1760399	0.48	cps
Chromium	52-2	893	887	923	901	2.17	cps
Cobalt	59-2	67	90	90	82	16.38	cps
Copper	63-2	2770	2987	2717	2825	5.06	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	40	83	67	63	34.52	cps
Holmium	165-1	7808534	7922906	7768860	7833433	1.02	cps
Holmium	165-2	3585255	3566829	3642697	3598260	1.10	cps
Indium	115-1	6319120	6334318	6290820	6314753	0.35	cps
Indium	115-2	1125633	1128074	1138823	1130843	0.62	cps
Iron	56-2	303198	298747	305539	302495	1.14	cps
Iron	57-2	8253	7691	7891	7945	3.58	cps
Lead	206-1	1306	1061	1083	1150	11.75	cps
Lead	207-1	978	928	817	907	9.09	cps
Lead	208-1	4973	4195	4139	4436	10.51	cps
Lithium	6-1	817058	813770	805699	812176	0.72	cps
Magnesium	24-2	143104	144439	144995	144179	0.67	cps
Manganese	55-2	20004	20491	20578	20358	1.52	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-03DLX20 Instrumnet Name : P7
 Client Sample ID : KY070MW233-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:39:57 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	792	825	781	6.52	cps
Molybdenum	95-1	467	475	533	492	7.39	cps
Molybdenum	96-1	750	658	817	742	10.72	cps
Molybdenum	97-1	283	342	325	317	9.49	cps
Molybdenum	98-1	825	783	817	808	2.73	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	73	47	73	64	23.88	cps
Phosphorus	31-2	108	83	150	114	29.57	cps
Potassium	39-2	48798	48714	48104	48539	0.78	cps
Rhodium	103-1	6036095	6091670	6061216	6062994	0.46	cps
Rhodium	103-2	2647968	2654372	2685719	2662686	0.76	cps
Scandium	45-1	3864011	3937008	3826968	3875996	1.44	cps
Scandium	45-2	171476	171348	173149	171991	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	46	54	57	21.71	cps
Selenium	82-1	84	44	95	74	36.10	cps
Silicon	28-1	2750313	2750520	2750864	2750566	0.01	cps
Silver	109-1	725	733	808	756	6.07	cps
Silver	107-1	583	775	1067	808	30.11	cps
Sodium	23-2	658608	669383	672951	666981	1.12	cps
Strontium	86-1	67308	65995	67191	66832	1.09	cps
Strontium	88-1	580715	576056	582593	579788	0.58	cps
Sulfur	34-1	566514	567565	570764	568281	0.39	cps
Terbium	159-1	8072393	8153584	8085275	8103750	0.54	cps
Terbium	159-2	3567202	3569351	3573745	3570099	0.09	cps
Thallium	203-1	750	675	592	672	11.78	cps
Thallium	205-1	2034	1467	1375	1625	21.94	cps
Tin	118-1	867	992	1108	989	12.22	cps
Titanium	47-1	233	125	192	183	29.80	cps
Uranium	238-1	2517	2242	2209	2323	7.29	cps
Vanadium	51-2	33	53	33	40	28.87	cps
Yttrium	89-1	6625117	6503528	6595819	6574821	0.97	cps
Yttrium	89-2	899445	892881	895495	895941	0.37	cps
Zinc	66-2	243	323	250	272	16.31	cps
Zirconium	90-1	1725	1809	1450	1661	11.29	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-03DLX20	Instrumnet Name :	P7
Client Sample ID :	KY070MW233-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:39:57	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	467	383	375	25.63	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5894-04DLX20 Instrumnet Name : P7
 Client Sample ID : SS042MW007-171012DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 20:43:26 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	75	83	108	46.79	cps
Antimony	121-1	1492	1217	1717	1475	16.98	cps
Arsenic	75-2	100	85	96	94	8.21	cps
Barium	135-1	10179	10329	10121	10210	1.05	cps
Barium	137-1	17278	18405	17303	17662	3.64	cps
Beryllium	9-1	100	83	94	93	9.16	cps
Bismuth	209-1	4452191	4428217	4440061	4440156	0.27	cps
Bismuth	209-2	2533120	2599705	2628262	2587029	1.89	cps
Boron	10-1	2192	2134	2275	2200	3.24	cps
Boron	11-1	10779	11288	11096	11054	2.32	cps
Cadmium	111-1	1618	1751	1696	1688	3.96	cps
Cadmium	106-1	2309	2492	2417	2406	3.83	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	103444	102914	103024	103127	0.27	cps
Calcium	44-1	1708488	1682291	1705186	1698655	0.84	cps
Chromium	52-2	1087	1127	950	1055	8.79	cps
Cobalt	59-2	63	50	73	62	18.81	cps
Copper	63-2	2964	2697	3164	2941	7.96	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	75	100	67	81	21.53	cps
Gadolinium	160-2	40	57	53	50	17.64	cps
Holmium	165-1	7621124	7747730	7715951	7694935	0.86	cps
Holmium	165-2	3465585	3533328	3574665	3524526	1.56	cps
Indium	115-1	6242886	6281655	6209094	6244545	0.58	cps
Indium	115-2	1090888	1103604	1123124	1105872	1.47	cps
Iron	56-2	414223	419121	418014	417119	0.62	cps
Iron	57-2	10587	10726	10915	10743	1.53	cps
Lead	206-1	794	822	672	763	10.46	cps
Lead	207-1	828	644	589	687	18.20	cps
Lead	208-1	3434	3134	2872	3147	8.92	cps
Lithium	6-1	803374	796823	792066	797421	0.71	cps
Magnesium	24-2	97039	97189	99771	97999	1.57	cps
Manganese	55-2	28481	28261	27890	28211	1.06	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:43:26	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	908	950	864	13.31	cps
Molybdenum	95-1	658	842	583	694	19.14	cps
Molybdenum	96-1	1167	1067	925	1053	11.54	cps
Molybdenum	97-1	567	558	492	539	7.63	cps
Molybdenum	98-1	1017	1225	1192	1145	9.78	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	100	83	86	15.74	cps
Phosphorus	31-2	83	83	167	111	43.30	cps
Potassium	39-2	54376	55262	53815	54484	1.34	cps
Rhodium	103-1	5973422	5888661	6013980	5958688	1.07	cps
Rhodium	103-2	2588772	2630424	2670177	2629791	1.55	cps
Scandium	45-1	3775636	3743449	3781937	3767007	0.55	cps
Scandium	45-2	166656	167283	169471	167803	0.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	94	70	71	32.62	cps
Selenium	82-1	121	50	27	66	74.60	cps
Silicon	28-1	2644282	2620529	2635629	2633480	0.46	cps
Silver	109-1	717	825	975	839	15.46	cps
Silver	107-1	908	808	825	847	6.32	cps
Sodium	23-2	375846	370701	376898	374481	0.89	cps
Strontium	86-1	57625	56897	57851	57457	0.87	cps
Strontium	88-1	488088	489102	491094	489428	0.31	cps
Sulfur	34-1	563124	561223	563973	562774	0.25	cps
Terbium	159-1	7967377	8041486	8070034	8026299	0.66	cps
Terbium	159-2	3475238	3511892	3570778	3519303	1.37	cps
Thallium	203-1	192	167	108	156	27.49	cps
Thallium	205-1	400	367	425	397	7.37	cps
Tin	118-1	675	783	758	739	7.68	cps
Titanium	47-1	108	175	83	122	38.77	cps
Uranium	238-1	400	517	567	494	17.30	cps
Vanadium	51-2	10	60	33	34	72.64	cps
Yttrium	89-1	6448842	6345381	6421934	6405385	0.84	cps
Yttrium	89-2	865442	875968	884916	875442	1.11	cps
Zinc	66-2	253	197	227	226	12.57	cps
Zirconium	90-1	1308	1208	1183	1233	5.36	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5894-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS042MW007-171012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 20:43:26	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	350	292	294	18.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:46:55	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	158	150	153	3.15	cps
Antimony	121-1	8561	7202	6819	7527	12.16	cps
Arsenic	75-2	63	72	83	73	14.00	cps
Barium	135-1	63019	64224	65321	64188	1.79	cps
Barium	137-1	108446	111849	111723	110673	1.74	cps
Beryllium	9-1	83	67	78	76	11.18	cps
Bismuth	209-1	4642982	4602840	4578942	4608255	0.70	cps
Bismuth	209-2	2475557	2476581	2471533	2474557	0.11	cps
Boron	10-1	4509	4284	4751	4515	5.17	cps
Boron	11-1	21967	21900	22409	22092	1.25	cps
Cadmium	111-1	1569	1404	1596	1523	6.82	cps
Cadmium	106-1	2117	1884	2159	2053	7.22	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	1360856	1354244	1366570	1360556	0.45	cps
Calcium	44-1	22280280	22374945	22671448	22442224	0.91	cps
Chromium	52-2	2310	2187	2237	2245	2.76	cps
Cobalt	59-2	100	97	123	107	13.62	cps
Copper	63-2	20495	20041	19964	20166	1.42	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	37	30	40	36	14.32	cps
Gadolinium	160-1	83	133	67	94	36.73	cps
Gadolinium	160-2	57	50	67	58	14.52	cps
Holmium	165-1	7581248	7616306	7694830	7630795	0.76	cps
Holmium	165-2	3298941	3325247	3308720	3310969	0.40	cps
Indium	115-1	6129720	6170692	6118028	6139480	0.45	cps
Indium	115-2	1005986	1013553	1006091	1008543	0.43	cps
Iron	56-2	6246	6068	5996	6103	2.11	cps
Iron	57-2	2117	2284	2350	2250	5.34	cps
Lead	206-1	1811	1517	1533	1621	10.21	cps
Lead	207-1	1450	1245	1322	1339	7.75	cps
Lead	208-1	6668	6379	6184	6410	3.79	cps
Lithium	6-1	805719	806685	820184	810863	1.00	cps
Magnesium	24-2	2403899	2389124	2420284	2404436	0.65	cps
Manganese	55-2	120	80	133	111	24.98	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:46:55	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1175	1350	1233	8.19	cps
Molybdenum	95-1	342	200	233	258	28.67	cps
Molybdenum	96-1	575	467	550	531	10.69	cps
Molybdenum	97-1	217	250	200	222	11.46	cps
Molybdenum	98-1	333	667	425	475	36.25	cps
Neodymium	150-1	80	67	107	84	24.12	cps
Neodymium	150-2	17	27	13	19	36.75	cps
Nickel	60-2	183	167	120	157	20.96	cps
Phosphorus	31-2	92	100	100	97	4.95	cps
Potassium	39-2	91741	92295	94734	92923	1.71	cps
Rhodium	103-1	5678262	5728616	5668161	5691680	0.57	cps
Rhodium	103-2	2427092	2447426	2432496	2435671	0.43	cps
Scandium	45-1	3530580	3575654	3534895	3547043	0.70	cps
Scandium	45-2	152257	149589	151526	151124	0.91	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	56	44	78	59	28.64	cps
Selenium	82-1	52	71	29	51	41.90	cps
Silicon	28-1	17560392	17570111	17841411	17657305	0.90	cps
Silver	109-1	5026	5410	4809	5082	5.98	cps
Silver	107-1	5918	5360	5235	5504	6.61	cps
Sodium	23-2	1714738	1704548	1725716	1715001	0.62	cps
Strontium	86-1	1355213	1353662	1373391	1360755	0.81	cps
Strontium	88-1	12320057	12392033	12353354	12355148	0.29	cps
Sulfur	34-1	776627	775509	773861	775332	0.18	cps
Terbium	159-1	7837787	7911752	7900856	7883465	0.51	cps
Terbium	159-2	3254086	3290241	3257312	3267213	0.61	cps
Thallium	203-1	250	217	150	206	24.77	cps
Thallium	205-1	617	492	375	494	24.44	cps
Tin	118-1	5610	5501	5468	5526	1.34	cps
Titanium	47-1	583	558	458	533	12.40	cps
Uranium	238-1	12532	12315	12148	12331	1.56	cps
Vanadium	51-2	487	453	517	486	6.52	cps
Yttrium	89-1	6254331	6253842	6178700	6228958	0.70	cps
Yttrium	89-2	788132	796173	790841	791715	0.52	cps
Zinc	66-2	2084	2157	2087	2109	1.96	cps
Zirconium	90-1	2559	2517	2609	2561	1.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:46:55	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	608	483	578	14.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:50:23	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	125	125	144	23.31	cps
Antimony	121-1	4326	4042	4334	4234	3.92	cps
Arsenic	75-2	50	48	61	53	13.20	cps
Barium	135-1	64040	64107	62400	63515	1.52	cps
Barium	137-1	111024	110412	111194	110877	0.37	cps
Beryllium	9-1	83	61	61	69	18.73	cps
Bismuth	209-1	4509448	4553842	4541107	4534799	0.50	cps
Bismuth	209-2	2449895	2425445	2445254	2440198	0.53	cps
Boron	10-1	4468	4092	4426	4329	4.75	cps
Boron	11-1	20915	22167	21575	21552	2.91	cps
Cadmium	111-1	1355	1623	1269	1416	13.05	cps
Cadmium	106-1	1909	2275	1775	1986	13.04	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1358639	1372735	1368207	1366527	0.53	cps
Calcium	44-1	22103095	22705941	22485143	22431393	1.36	cps
Chromium	52-2	2014	2034	2070	2039	1.41	cps
Cobalt	59-2	73	120	110	101	24.30	cps
Copper	63-2	19557	19169	19133	19286	1.22	cps
Dysprosium	156-1	33	0	58	31	95.79	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	37	30	20	29	29.04	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	43	93	43	60	48.12	cps
Holmium	165-1	7557000	7627111	7653565	7612559	0.66	cps
Holmium	165-2	3333907	3335589	3322437	3330645	0.21	cps
Indium	115-1	6180146	6097431	6180130	6152569	0.78	cps
Indium	115-2	997632	995956	1014766	1002785	1.04	cps
Iron	56-2	5423	5340	5201	5321	2.11	cps
Iron	57-2	2050	2217	2395	2221	7.76	cps
Lead	206-1	1645	1706	1556	1635	4.61	cps
Lead	207-1	1472	1472	1256	1400	8.94	cps
Lead	208-1	6490	6540	5995	6342	4.75	cps
Lithium	6-1	788295	786810	782251	785785	0.40	cps
Magnesium	24-2	2418737	2399564	2403509	2407270	0.42	cps
Manganese	55-2	113	117	123	118	4.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:50:23	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	775	658	722	8.19	cps
Molybdenum	95-1	192	200	250	214	14.75	cps
Molybdenum	96-1	433	467	392	431	8.73	cps
Molybdenum	97-1	233	167	225	208	17.43	cps
Molybdenum	98-1	400	467	350	406	14.43	cps
Neodymium	150-1	47	80	133	87	50.44	cps
Neodymium	150-2	13	23	33	23	42.86	cps
Nickel	60-2	140	130	187	152	19.87	cps
Phosphorus	31-2	42	92	83	72	37.09	cps
Potassium	39-2	91448	89201	91206	90618	1.36	cps
Rhodium	103-1	5749746	5719984	5754384	5741371	0.33	cps
Rhodium	103-2	2439937	2443748	2479019	2454235	0.88	cps
Scandium	45-1	3533097	3608894	3597134	3579708	1.14	cps
Scandium	45-2	152008	152311	152893	152404	0.30	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	52	50	65	56	14.54	cps
Selenium	82-1	4	34	59	32	84.30	cps
Silicon	28-1	17351036	17590115	17781393	17574181	1.23	cps
Silver	109-1	3409	3067	3301	3259	5.36	cps
Silver	107-1	3676	3484	3226	3462	6.53	cps
Sodium	23-2	1725047	1701399	1711541	1712663	0.69	cps
Strontium	86-1	1362264	1397753	1379364	1379794	1.29	cps
Strontium	88-1	12195432	12385391	12427342	12336055	1.00	cps
Sulfur	34-1	772821	780613	779750	777728	0.55	cps
Terbium	159-1	7779158	7872560	7849497	7833738	0.62	cps
Terbium	159-2	3308442	3306548	3328764	3314585	0.37	cps
Thallium	203-1	67	133	75	92	39.63	cps
Thallium	205-1	142	92	108	114	22.35	cps
Tin	118-1	4926	5068	4926	4973	1.65	cps
Titanium	47-1	575	650	483	569	14.66	cps
Uranium	238-1	12356	12448	11856	12220	2.61	cps
Vanadium	51-2	577	517	533	542	5.71	cps
Yttrium	89-1	6231728	6244349	6328430	6268169	0.84	cps
Yttrium	89-2	789880	789936	808477	796098	1.35	cps
Zinc	66-2	1850	1934	1897	1893	2.21	cps
Zirconium	90-1	1784	1475	1558	1606	9.93	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:50:23	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	358	325	344	5.04	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:53:51	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	133	175	156	13.48	cps
Antimony	121-1	3592	3617	3401	3537	3.35	cps
Arsenic	75-2	65	70	59	65	8.57	cps
Barium	135-1	54717	56901	57788	56469	2.80	cps
Barium	137-1	97802	98263	97701	97922	0.31	cps
Beryllium	9-1	83	106	100	96	12.01	cps
Bismuth	209-1	4509638	4786454	4476843	4590978	3.70	cps
Bismuth	209-2	2434183	2437182	2464451	2445272	0.68	cps
Boron	10-1	3776	3951	4151	3959	4.74	cps
Boron	11-1	19313	19530	19355	19399	0.59	cps
Cadmium	111-1	1302	1368	1380	1350	3.10	cps
Cadmium	106-1	1817	1934	1942	1897	3.68	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	1466107	1473031	1458178	1465772	0.51	cps
Calcium	44-1	23789483	24384415	23895166	24023021	1.32	cps
Chromium	52-2	2067	2044	2164	2091	3.04	cps
Cobalt	59-2	90	107	103	100	8.82	cps
Copper	63-2	18736	18362	18769	18622	1.21	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	13	37	33	28	45.44	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	50	60	40	50	20.00	cps
Holmium	165-1	7674498	7795192	7781332	7750340	0.85	cps
Holmium	165-2	3306470	3318588	3362116	3329058	0.88	cps
Indium	115-1	6102206	6121112	6196674	6139997	0.81	cps
Indium	115-2	1005642	1001379	1018124	1008382	0.86	cps
Iron	56-2	5874	5874	5996	5914	1.19	cps
Iron	57-2	2484	2523	2339	2448	3.95	cps
Lead	206-1	861	983	1000	948	8.00	cps
Lead	207-1	983	850	794	876	11.08	cps
Lead	208-1	3817	3811	3745	3791	1.06	cps
Lithium	6-1	757384	748803	749310	751832	0.64	cps
Magnesium	24-2	2228686	2237391	2286775	2250951	1.39	cps
Manganese	55-2	153	130	117	133	13.92	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:53:51	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	575	517	542	5.55	cps
Molybdenum	95-1	175	158	192	175	9.53	cps
Molybdenum	96-1	367	317	275	319	14.37	cps
Molybdenum	97-1	208	133	200	181	22.77	cps
Molybdenum	98-1	308	308	375	331	11.64	cps
Neodymium	150-1	13	80	60	51	66.94	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	147	147	143	146	1.32	cps
Phosphorus	31-2	108	75	58	81	31.60	cps
Potassium	39-2	94407	92471	94845	93908	1.35	cps
Rhodium	103-1	5710251	5787781	5751046	5749693	0.67	cps
Rhodium	103-2	2439292	2435955	2489822	2455023	1.23	cps
Scandium	45-1	3577051	3609544	3557721	3581439	0.73	cps
Scandium	45-2	152142	151665	154056	152621	0.83	cps
Selenium	77-2	17	3	13	11	62.48	cps
Selenium	78-2	67	54	67	62	12.01	cps
Selenium	82-1	64	39	76	60	31.45	cps
Silicon	28-1	17824343	17927169	17910299	17887270	0.31	cps
Silver	109-1	2192	2567	1925	2228	14.47	cps
Silver	107-1	2434	2392	2267	2364	3.67	cps
Sodium	23-2	1885893	1885517	1900134	1890514	0.44	cps
Strontium	86-1	1295286	1299892	1320331	1305170	1.02	cps
Strontium	88-1	11591969	11641409	11793145	11675508	0.90	cps
Sulfur	34-1	779483	782324	768992	776933	0.90	cps
Terbium	159-1	7985648	7884683	8048854	7973062	1.04	cps
Terbium	159-2	3258683	3313376	3349993	3307351	1.39	cps
Thallium	203-1	67	50	25	47	44.41	cps
Thallium	205-1	183	108	158	150	25.46	cps
Tin	118-1	4384	4476	4568	4476	2.05	cps
Titanium	47-1	658	700	558	639	11.40	cps
Uranium	238-1	11948	12790	12415	12384	3.41	cps
Vanadium	51-2	650	643	693	662	4.10	cps
Yttrium	89-1	6259875	6385705	6300921	6315500	1.02	cps
Yttrium	89-2	798568	792848	806558	799325	0.86	cps
Zinc	66-2	1703	1707	1630	1680	2.58	cps
Zirconium	90-1	1175	1258	1250	1228	3.74	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:53:51	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	317	233	275	15.15	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:57:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	167	147	14.24	cps
Antimony	121-1	3100	3142	3000	3081	2.36	cps
Arsenic	75-2	69	59	61	63	7.78	cps
Barium	135-1	58139	56240	56357	56912	1.87	cps
Barium	137-1	100101	97425	99137	98888	1.37	cps
Beryllium	9-1	78	50	94	74	30.31	cps
Bismuth	209-1	4517235	4469114	4467992	4484780	0.63	cps
Bismuth	209-2	2435130	2441457	2458098	2444895	0.49	cps
Boron	10-1	3884	3901	3642	3809	3.80	cps
Boron	11-1	19121	18721	19088	18976	1.17	cps
Cadmium	111-1	1438	1391	1238	1356	7.70	cps
Cadmium	106-1	2009	1975	1734	1906	7.88	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	1469953	1446754	1453582	1456763	0.82	cps
Calcium	44-1	24156307	24044773	24110301	24103794	0.23	cps
Chromium	52-2	2017	1997	1954	1989	1.63	cps
Cobalt	59-2	123	130	93	116	16.90	cps
Copper	63-2	17851	17394	18021	17755	1.83	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	75	25	83	61	51.63	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	25	75	83	61	51.63	cps
Gadolinium	160-2	43	53	40	46	15.23	cps
Holmium	165-1	7674293	7538139	7752670	7655034	1.42	cps
Holmium	165-2	3293840	3339756	3356548	3330048	0.97	cps
Indium	115-1	6059171	6035407	6100171	6064916	0.54	cps
Indium	115-2	990227	998019	1008306	998851	0.91	cps
Iron	56-2	4529	4395	4545	4490	1.83	cps
Iron	57-2	2334	2317	2473	2374	3.60	cps
Lead	206-1	739	978	806	841	14.66	cps
Lead	207-1	683	761	806	750	8.25	cps
Lead	208-1	3295	3445	3500	3413	3.12	cps
Lithium	6-1	716551	703109	716408	712022	1.08	cps
Magnesium	24-2	2238079	2257332	2257061	2250824	0.49	cps
Manganese	55-2	100	130	133	121	15.16	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:57:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	475	508	478	6.13	cps
Molybdenum	95-1	150	217	158	175	20.76	cps
Molybdenum	96-1	350	417	292	353	17.73	cps
Molybdenum	97-1	158	133	167	153	11.36	cps
Molybdenum	98-1	183	292	350	275	30.76	cps
Neodymium	150-1	27	47	60	44	37.74	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	150	127	147	141	8.94	cps
Phosphorus	31-2	50	75	100	75	33.34	cps
Potassium	39-2	93913	93217	92890	93340	0.56	cps
Rhodium	103-1	5666212	5795632	5687045	5716297	1.22	cps
Rhodium	103-2	2428098	2446061	2466594	2446918	0.79	cps
Scandium	45-1	3552197	3521189	3547453	3540280	0.47	cps
Scandium	45-2	150610	151078	151719	151136	0.37	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	54	44	63	54	17.24	cps
Selenium	82-1	143	31	105	93	61.45	cps
Silicon	28-1	17633604	17269844	17391044	17431497	1.06	cps
Silver	109-1	2059	1942	2000	2000	2.92	cps
Silver	107-1	2209	1992	2034	2078	5.53	cps
Sodium	23-2	1887100	1885409	1879300	1883936	0.22	cps
Strontium	86-1	1302496	1281047	1322831	1302124	1.60	cps
Strontium	88-1	11783677	11542570	11891633	11739293	1.52	cps
Sulfur	34-1	765695	751446	745556	754232	1.37	cps
Terbium	159-1	7901085	7931405	8023157	7951882	0.80	cps
Terbium	159-2	3290375	3328989	3321668	3313677	0.62	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	233	83	92	136	61.94	cps
Tin	118-1	3934	3951	4301	4062	5.10	cps
Titanium	47-1	475	642	525	547	15.63	cps
Uranium	238-1	12406	11464	12215	12028	4.14	cps
Vanadium	51-2	740	760	653	718	7.90	cps
Yttrium	89-1	6310321	6224513	6393128	6309321	1.34	cps
Yttrium	89-2	798443	802956	800344	800581	0.28	cps
Zinc	66-2	1510	1653	1500	1555	5.52	cps
Zirconium	90-1	1108	958	1208	1092	11.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 20:57:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	250	228	9.21	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:00:48	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2726422	2760186	2790129	2758912	1.16	cps
Antimony	121-1	3242209	3266044	3248624	3252292	0.38	cps
Arsenic	75-2	128115	127809	129367	128431	0.64	cps
Barium	135-1	3424722	3477770	3415189	3439227	0.98	cps
Barium	137-1	6171099	6279353	6128104	6192852	1.26	cps
Beryllium	9-1	503128	496013	512231	503791	1.61	cps
Bismuth	209-1	4459165	4425809	4424402	4436459	0.44	cps
Bismuth	209-2	2536847	2558421	2558851	2551373	0.49	cps
Boron	10-1	70130	70473	73797	71466	2.83	cps
Boron	11-1	353511	356017	360224	356584	0.95	cps
Cadmium	111-1	825891	835077	823767	828245	0.73	cps
Cadmium	106-1	91151	93163	92375	92230	1.10	cps
Cadmium	108-1	60487	62295	60738	61173	1.60	cps
Calcium	43-1	4570944	4568989	4571852	4570595	0.03	cps
Calcium	44-1	72177070	73171127	72537747	72628648	0.69	cps
Chromium	52-2	937940	946730	947604	944091	0.57	cps
Cobalt	59-2	1469736	1464583	1481548	1471956	0.59	cps
Copper	63-2	2067049	2086442	2087630	2080373	0.56	cps
Dysprosium	156-1	125	75	58	86	40.29	cps
Dysprosium	156-2	47	40	63	50	24.03	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	80	73	113	89	24.11	cps
Holmium	165-1	8086457	8128342	8013876	8076225	0.72	cps
Holmium	165-2	3672147	3701468	3709638	3694418	0.53	cps
Indium	115-1	6159091	6320654	6172905	6217550	1.44	cps
Indium	115-2	1121153	1119936	1134557	1125215	0.72	cps
Iron	56-2	183892449	180867365	179555037	181438284	1.23	cps
Iron	57-2	4663019	4692545	4699687	4685084	0.41	cps
Lead	206-1	2090725	2094186	2083366	2089425	0.26	cps
Lead	207-1	1878017	1858199	1859093	1865103	0.60	cps
Lead	208-1	8383116	8337084	8356205	8358802	0.28	cps
Lithium	6-1	738836	728702	740656	736065	0.87	cps
Magnesium	24-2	32808659	33198235	33767543	33258146	1.45	cps
Manganese	55-2	1014392	1022119	1030497	1022336	0.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:00:48	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2873199	2870974	2858527	2867566	0.28	cps
Molybdenum	95-1	1546383	1538495	1544137	1543005	0.26	cps
Molybdenum	96-1	1972903	1996167	1978614	1982561	0.61	cps
Molybdenum	97-1	956873	976815	959178	964289	1.13	cps
Molybdenum	98-1	2461479	2462551	2487843	2470624	0.60	cps
Neodymium	150-1	227	180	213	207	11.63	cps
Neodymium	150-2	33	33	23	30	19.25	cps
Nickel	60-2	393553	393406	396146	394369	0.39	cps
Phosphorus	31-2	37456	38408	37615	37827	1.35	cps
Potassium	39-2	16412906	16373755	16845828	16544163	1.58	cps
Rhodium	103-1	5921858	5899847	5840732	5887479	0.71	cps
Rhodium	103-2	2587372	2599613	2613644	2600210	0.51	cps
Scandium	45-1	4056938	4064955	4045451	4055781	0.24	cps
Scandium	45-2	187004	188474	189692	188390	0.71	cps
Selenium	77-2	2370	2414	2447	2410	1.60	cps
Selenium	78-2	7765	8062	8113	7980	2.36	cps
Selenium	82-1	52111	51685	52533	52110	0.81	cps
Silicon	28-1	2352420	2386178	2432076	2390225	1.67	cps
Silver	109-1	3699260	3701608	3677258	3692708	0.36	cps
Silver	107-1	3846448	3868135	3878969	3864517	0.43	cps
Sodium	23-2	63614706	63452322	64243581	63770203	0.66	cps
Strontium	86-1	954023	956376	961972	957457	0.43	cps
Strontium	88-1	8512859	8578856	8456378	8516031	0.72	cps
Sulfur	34-1	828269	836297	848493	837686	1.22	cps
Terbium	159-1	8427691	8212834	8227410	8289312	1.45	cps
Terbium	159-2	3649022	3638928	3674599	3654183	0.50	cps
Thallium	203-1	2557772	2563057	2549757	2556862	0.26	cps
Thallium	205-1	6310165	6364692	6303514	6326124	0.53	cps
Tin	118-1	2357289	2369550	2339283	2355374	0.65	cps
Titanium	47-1	434159	436437	437387	435994	0.38	cps
Uranium	238-1	9016290	8965800	8945643	8975911	0.41	cps
Vanadium	51-2	777373	784338	784887	782199	0.54	cps
Yttrium	89-1	6675588	6721745	6688794	6695376	0.36	cps
Yttrium	89-2	934505	944464	959668	946212	1.34	cps
Zinc	66-2	310068	310038	312498	310868	0.45	cps
Zirconium	90-1	5544805	5517615	5550247	5537556	0.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:00:48	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208879	1194385	1215776	1206347	0.91	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:04:16	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	200	167	206	20.41	cps
Antimony	121-1	9704	9137	8661	9167	5.69	cps
Arsenic	75-2	48	50	35	44	18.16	cps
Barium	135-1	350	317	292	319	9.16	cps
Barium	137-1	517	708	550	592	17.31	cps
Beryllium	9-1	217	228	172	206	14.30	cps
Bismuth	209-1	4434796	4492018	4470939	4465918	0.65	cps
Bismuth	209-2	2577560	2617208	2635471	2610080	1.13	cps
Boron	10-1	1308	1042	900	1083	19.14	cps
Boron	11-1	5518	5293	4834	5215	6.68	cps
Cadmium	111-1	1549	1573	1448	1523	4.36	cps
Cadmium	106-1	2092	2067	1934	2031	4.19	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	875	767	808	817	6.69	cps
Calcium	44-1	51298	51608	50713	51206	0.89	cps
Chromium	52-2	747	797	733	759	4.40	cps
Cobalt	59-2	153	123	100	126	21.30	cps
Copper	63-2	2950	2914	2904	2923	0.84	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	25	75	42	47	53.91	cps
Gadolinium	160-2	53	70	50	58	18.55	cps
Holmium	165-1	7783287	7772291	7871992	7809190	0.70	cps
Holmium	165-2	3544187	3565355	3571471	3560338	0.40	cps
Indium	115-1	6370973	6360296	6353600	6361623	0.14	cps
Indium	115-2	1115486	1123793	1128904	1122728	0.60	cps
Iron	56-2	15764	13418	12389	13857	12.49	cps
Iron	57-2	506	506	322	444	23.82	cps
Lead	206-1	772	989	883	882	12.29	cps
Lead	207-1	772	939	778	830	11.41	cps
Lead	208-1	3773	3917	3700	3797	2.91	cps
Lithium	6-1	753127	755238	755996	754787	0.20	cps
Magnesium	24-2	2209	1700	1767	1892	14.61	cps
Manganese	55-2	133	120	120	124	6.19	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:04:16	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1325	1150	1314	12.07	cps
Molybdenum	95-1	1075	1000	925	1000	7.50	cps
Molybdenum	96-1	1225	1092	1250	1189	7.16	cps
Molybdenum	97-1	725	675	650	683	5.59	cps
Molybdenum	98-1	1550	1525	1692	1589	5.66	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	67	80	47	64	26.03	cps
Phosphorus	31-2	92	58	117	89	32.92	cps
Potassium	39-2	39203	39170	38618	38997	0.84	cps
Rhodium	103-1	6020136	6134249	6129892	6094759	1.06	cps
Rhodium	103-2	2659973	2705284	2687564	2684274	0.85	cps
Scandium	45-1	3856727	3881793	3849196	3862572	0.44	cps
Scandium	45-2	173567	172465	172968	173000	0.32	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	56	70	74	67	14.69	cps
Selenium	82-1	115	162	197	158	26.06	cps
Silicon	28-1	335912	334405	331757	334025	0.63	cps
Silver	109-1	717	808	892	806	10.87	cps
Silver	107-1	958	925	933	939	1.85	cps
Sodium	23-2	31676	30189	29304	30390	3.94	cps
Strontium	86-1	708	958	800	822	15.38	cps
Strontium	88-1	1108	1167	933	1070	11.35	cps
Sulfur	34-1	526799	523402	526998	525733	0.38	cps
Terbium	159-1	7995604	8198648	8095999	8096750	1.25	cps
Terbium	159-2	3541653	3582417	3568123	3564064	0.58	cps
Thallium	203-1	717	617	608	647	9.31	cps
Thallium	205-1	1834	1508	1225	1522	20.00	cps
Tin	118-1	1875	1950	2017	1947	3.64	cps
Titanium	47-1	200	125	133	153	26.91	cps
Uranium	238-1	783	892	908	861	7.88	cps
Vanadium	51-2	70	47	67	61	20.65	cps
Yttrium	89-1	6534429	6670725	6647737	6617630	1.10	cps
Yttrium	89-2	901708	903104	895530	900114	0.45	cps
Zinc	66-2	227	280	197	234	18.00	cps
Zirconium	90-1	2250	2075	1909	2078	8.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:04:16	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	508	367	458	17.34	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : PB103420BL Instrumnet Name : P7
 Client Sample ID : PB103420BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 21:07:45 DataFile Name : 129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	83	92	15.74	cps
Antimony	121-1	2525	2567	2459	2517	2.17	cps
Arsenic	75-2	17	17	15	16	6.69	cps
Barium	135-1	50	83	25	53	55.46	cps
Barium	137-1	100	92	67	86	20.15	cps
Beryllium	9-1	111	106	100	106	5.27	cps
Bismuth	209-1	4531134	4491013	4463824	4495324	0.75	cps
Bismuth	209-2	2591516	2609405	2624715	2608545	0.64	cps
Boron	10-1	575	600	442	539	15.80	cps
Boron	11-1	2734	2567	2725	2675	3.51	cps
Cadmium	111-1	1495	1669	1436	1534	7.90	cps
Cadmium	106-1	2100	2375	2009	2161	8.83	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	450	375	433	419	9.39	cps
Calcium	44-1	42930	42328	43665	42974	1.56	cps
Chromium	52-2	647	703	770	707	8.74	cps
Cobalt	59-2	50	50	37	46	16.89	cps
Copper	63-2	2540	2517	2427	2495	2.40	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	67	8	33	90.15	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	58	33	58	50	28.88	cps
Gadolinium	160-2	33	47	47	42	18.24	cps
Holmium	165-1	7785373	7759678	7759172	7768074	0.19	cps
Holmium	165-2	3548636	3603269	3597900	3583268	0.84	cps
Indium	115-1	6323546	6265251	6276430	6288409	0.49	cps
Indium	115-2	1111284	1125921	1118532	1118579	0.65	cps
Iron	56-2	4890	4345	4167	4467	8.43	cps
Iron	57-2	122	200	283	202	39.91	cps
Lead	206-1	794	828	906	843	6.77	cps
Lead	207-1	750	794	578	707	16.18	cps
Lead	208-1	3378	3284	3184	3282	2.96	cps
Lithium	6-1	748208	745817	749292	747772	0.24	cps
Magnesium	24-2	408	400	425	411	3.10	cps
Manganese	55-2	60	60	70	63	9.12	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BL	Instrumnet Name :	P7
Client Sample ID :	PB103420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:07:45	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	667	667	644	5.97	cps
Molybdenum	95-1	292	225	275	264	13.15	cps
Molybdenum	96-1	383	450	375	403	10.21	cps
Molybdenum	97-1	208	225	242	225	7.41	cps
Molybdenum	98-1	425	492	350	422	16.79	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	57	37	51	24.69	cps
Phosphorus	31-2	58	108	58	75	38.49	cps
Potassium	39-2	36253	37064	36271	36529	1.27	cps
Rhodium	103-1	6022809	6152841	6081898	6085849	1.07	cps
Rhodium	103-2	2655488	2678035	2674354	2669293	0.45	cps
Scandium	45-1	3837900	3859373	3819590	3838954	0.52	cps
Scandium	45-2	171382	171857	172296	171845	0.27	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	61	44	54	53	15.73	cps
Selenium	82-1	46	129	31	68	77.45	cps
Silicon	28-1	324342	325336	324392	324690	0.17	cps
Silver	109-1	433	483	433	450	6.42	cps
Silver	107-1	475	525	592	531	11.03	cps
Sodium	23-2	22484	22609	21299	22131	3.27	cps
Strontium	86-1	733	725	650	703	6.53	cps
Strontium	88-1	317	300	400	339	15.81	cps
Sulfur	34-1	522452	524687	526912	524683	0.43	cps
Terbium	159-1	8045400	8193510	8120617	8119842	0.91	cps
Terbium	159-2	3553417	3520640	3567169	3547075	0.67	cps
Thallium	203-1	183	117	158	153	22.04	cps
Thallium	205-1	367	333	300	333	10.00	cps
Tin	118-1	850	1017	983	950	9.28	cps
Titanium	47-1	100	158	92	117	31.14	cps
Uranium	238-1	208	83	92	128	54.69	cps
Vanadium	51-2	17	53	23	31	62.77	cps
Yttrium	89-1	6573643	6542637	6561985	6559422	0.24	cps
Yttrium	89-2	891285	902100	893685	895690	0.63	cps
Zinc	66-2	163	233	187	194	18.33	cps
Zirconium	90-1	1142	1092	1067	1100	3.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BL	Instrumnet Name :	P7
Client Sample ID :	PB103420BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:07:45	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	192	242	242	20.69	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BS	Instrumnet Name :	P7
Client Sample ID :	PB103420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:11:15	DataFile Name :	130LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533023	539040	525450	532505	1.28	cps
Antimony	121-1	3351687	3319857	3349796	3340447	0.53	cps
Arsenic	75-2	127719	127631	128164	127838	0.22	cps
Barium	135-1	3428014	3435927	3424172	3429371	0.17	cps
Barium	137-1	6206429	6181289	6139229	6175649	0.55	cps
Beryllium	9-1	507888	509866	504572	507442	0.53	cps
Bismuth	209-1	4682747	4499893	4532125	4571588	2.14	cps
Bismuth	209-2	2648352	2664587	2678441	2663793	0.57	cps
Boron	10-1	69560	70632	69309	69834	1.01	cps
Boron	11-1	344217	345903	354932	348350	1.65	cps
Cadmium	111-1	787877	777624	784418	783306	0.67	cps
Cadmium	106-1	89709	86624	87720	88018	1.78	cps
Cadmium	108-1	58633	55860	56880	57125	2.46	cps
Calcium	43-1	838305	833468	843343	838372	0.59	cps
Calcium	44-1	13474740	13512359	13640109	13542403	0.64	cps
Chromium	52-2	912509	910371	920138	914339	0.56	cps
Cobalt	59-2	1477902	1483631	1480043	1480525	0.20	cps
Copper	63-2	2116302	2132660	2121025	2123329	0.40	cps
Dysprosium	156-1	42	67	92	67	37.50	cps
Dysprosium	156-2	33	20	27	27	24.99	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	133	75	100	103	28.48	cps
Gadolinium	160-2	50	63	80	64	23.32	cps
Holmium	165-1	7912590	7933711	7925307	7923869	0.13	cps
Holmium	165-2	3686710	3737349	3737075	3720378	0.78	cps
Indium	115-1	6312429	6205931	6292531	6270297	0.90	cps
Indium	115-2	1126495	1140673	1147337	1138168	0.94	cps
Iron	56-2	37227674	37724951	37583995	37512207	0.68	cps
Iron	57-2	939254	947968	942668	943296	0.47	cps
Lead	206-1	2141170	2124974	2134374	2133506	0.38	cps
Lead	207-1	1906240	1887565	1888152	1893985	0.56	cps
Lead	208-1	8532101	8485056	8452542	8489900	0.47	cps
Lithium	6-1	761205	752809	755583	756532	0.57	cps
Magnesium	24-2	6554705	6448356	6429596	6477552	1.04	cps
Manganese	55-2	1007762	1010228	1002364	1006784	0.40	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BS	Instrumnet Name :	P7
Client Sample ID :	PB103420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:11:15	DataFile Name :	130LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2829352	2798961	2832671	2820328	0.66	cps
Molybdenum	95-1	1527903	1517020	1522986	1522636	0.36	cps
Molybdenum	96-1	1957146	1944762	1966340	1956083	0.55	cps
Molybdenum	97-1	952537	948141	949019	949899	0.24	cps
Molybdenum	98-1	2468973	2439706	2444671	2451117	0.64	cps
Neodymium	150-1	233	107	200	180	36.48	cps
Neodymium	150-2	30	17	23	23	28.56	cps
Nickel	60-2	399974	397673	393854	397167	0.78	cps
Phosphorus	31-2	37056	36019	36512	36529	1.42	cps
Potassium	39-2	3188901	3200035	3173315	3187417	0.42	cps
Rhodium	103-1	5951891	5974481	5978821	5968398	0.24	cps
Rhodium	103-2	2651523	2692076	2676286	2673295	0.76	cps
Scandium	45-1	3903235	3867104	3882911	3884417	0.47	cps
Scandium	45-2	179443	180098	180503	180014	0.30	cps
Selenium	77-2	2394	2327	2397	2372	1.66	cps
Selenium	78-2	8162	8156	7978	8099	1.29	cps
Selenium	82-1	53601	53382	53881	53621	0.47	cps
Silicon	28-1	2363892	2361814	2375651	2367119	0.32	cps
Silver	109-1	3537606	3508914	3518283	3521601	0.42	cps
Silver	107-1	3682203	3640503	3685995	3669567	0.69	cps
Sodium	23-2	12497205	12505725	12289076	12430669	0.99	cps
Strontium	86-1	938507	922468	933222	931399	0.88	cps
Strontium	88-1	8234016	8162989	8314709	8237238	0.92	cps
Sulfur	34-1	840513	829051	832497	834020	0.71	cps
Terbium	159-1	8215848	8279183	8188338	8227790	0.57	cps
Terbium	159-2	3644225	3678089	3657783	3660032	0.47	cps
Thallium	203-1	2598545	2588480	2564908	2583978	0.67	cps
Thallium	205-1	6408702	6345951	6414457	6389703	0.59	cps
Tin	118-1	2402316	2385445	2403244	2397002	0.42	cps
Titanium	47-1	430417	428726	432420	430521	0.43	cps
Uranium	238-1	9015428	9017471	8873442	8968780	0.92	cps
Vanadium	51-2	759116	754228	754049	755798	0.38	cps
Yttrium	89-1	6728395	6735447	6646527	6703456	0.74	cps
Yttrium	89-2	923863	927924	931750	927846	0.43	cps
Zinc	66-2	318723	321933	320047	320234	0.50	cps
Zirconium	90-1	5552586	5452712	5525826	5510375	0.94	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	PB103420BS	Instrumnet Name :	P7
Client Sample ID :	PB103420BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:11:15	DataFile Name :	130LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1205347	1191834	1209588	1202257	0.77	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 21:14:41	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	108	97	19.80	cps
Antimony	121-1	12681	11038	10621	11447	9.52	cps
Arsenic	75-2	30	35	61	42	40.03	cps
Barium	135-1	11697	11822	11372	11630	2.00	cps
Barium	137-1	20658	20532	20274	20488	0.96	cps
Beryllium	9-1	239	239	233	237	1.35	cps
Bismuth	209-1	4456513	4516505	4511588	4494868	0.74	cps
Bismuth	209-2	2579445	2582867	2603693	2588668	0.51	cps
Boron	10-1	2367	2025	2100	2164	8.30	cps
Boron	11-1	11305	10854	9745	10635	7.55	cps
Cadmium	111-1	1510	1531	1634	1558	4.26	cps
Cadmium	106-1	1984	2017	2150	2050	4.30	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	298100	296827	300571	298499	0.64	cps
Calcium	44-1	4880889	4902364	4953231	4912161	0.76	cps
Chromium	52-2	1040	1013	1183	1079	8.47	cps
Cobalt	59-2	127	107	117	117	8.57	cps
Copper	63-2	5821	5955	5788	5855	1.51	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	83	83	33	67	43.31	cps
Gadolinium	160-2	40	30	70	47	44.61	cps
Holmium	165-1	7845987	7882907	7872742	7867212	0.24	cps
Holmium	165-2	3562806	3579461	3599200	3580489	0.51	cps
Indium	115-1	6310431	6357909	6449310	6372550	1.11	cps
Indium	115-2	1115709	1119072	1124942	1119908	0.42	cps
Iron	56-2	6513	6224	5790	6176	5.89	cps
Iron	57-2	839	706	839	794	9.69	cps
Lead	206-1	1011	811	789	870	14.06	cps
Lead	207-1	939	883	744	856	11.71	cps
Lead	208-1	4078	3678	3389	3715	9.31	cps
Lithium	6-1	714777	725025	723925	721242	0.78	cps
Magnesium	24-2	482247	482500	481054	481934	0.16	cps
Manganese	55-2	117	140	117	124	10.82	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 21:14:41	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1267	1067	1322	21.74	cps
Molybdenum	95-1	1033	1042	1058	1045	1.22	cps
Molybdenum	96-1	1433	1383	1325	1381	3.93	cps
Molybdenum	97-1	875	733	742	783	10.15	cps
Molybdenum	98-1	1767	1684	1408	1620	11.58	cps
Neodymium	150-1	7	33	33	24	62.97	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	90	63	63	72	21.32	cps
Phosphorus	31-2	50	83	100	78	32.74	cps
Potassium	39-2	51574	50888	51256	51239	0.67	cps
Rhodium	103-1	6047515	6049573	6058260	6051783	0.09	cps
Rhodium	103-2	2655637	2690340	2691828	2679269	0.76	cps
Scandium	45-1	3789389	3813760	3799508	3800886	0.32	cps
Scandium	45-2	170226	171484	172748	171486	0.74	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	56	70	61	62	12.00	cps
Selenium	82-1	85	89	45	73	33.68	cps
Silicon	28-1	3963008	3948598	3988617	3966741	0.51	cps
Silver	109-1	2450	2200	2125	2259	7.54	cps
Silver	107-1	2517	2609	2642	2589	2.50	cps
Sodium	23-2	418698	419335	421512	419848	0.35	cps
Strontium	86-1	259196	261798	264878	261958	1.09	cps
Strontium	88-1	2261652	2283109	2290762	2278507	0.66	cps
Sulfur	34-1	563697	565405	559427	562843	0.55	cps
Terbium	159-1	8098987	8128405	8148204	8125199	0.30	cps
Terbium	159-2	3499611	3554156	3595292	3549687	1.35	cps
Thallium	203-1	1550	1125	750	1142	35.06	cps
Thallium	205-1	3701	2509	2100	2770	30.02	cps
Tin	118-1	2367	2367	2309	2348	1.43	cps
Titanium	47-1	300	192	242	244	22.18	cps
Uranium	238-1	3559	3576	2967	3367	10.29	cps
Vanadium	51-2	120	107	140	122	13.73	cps
Yttrium	89-1	6555103	6648557	6601672	6601777	0.71	cps
Yttrium	89-2	890557	894053	899388	894666	0.50	cps
Zinc	66-2	563	553	613	577	5.58	cps
Zirconium	90-1	2184	1809	1533	1842	17.72	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-18 21:14:41	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	392	400	428	12.97	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:18:10	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450504	453273	448114	450630	0.57	cps
Antimony	121-1	3326884	3281720	3321028	3309877	0.74	cps
Arsenic	75-2	118883	118662	118517	118687	0.16	cps
Barium	135-1	3370171	3378908	3389499	3379526	0.29	cps
Barium	137-1	6153879	6005262	6159339	6106160	1.43	cps
Beryllium	9-1	455962	450683	459821	455489	1.01	cps
Bismuth	209-1	4608426	4521878	4607197	4579167	1.08	cps
Bismuth	209-2	2433954	2449749	2453240	2445648	0.42	cps
Boron	10-1	66764	68347	69007	68040	1.69	cps
Boron	11-1	332267	340382	337824	336824	1.23	cps
Cadmium	111-1	762004	760913	766440	763119	0.38	cps
Cadmium	106-1	84713	84846	87570	85710	1.88	cps
Cadmium	108-1	54806	55772	57190	55923	2.14	cps
Calcium	43-1	2337419	2332198	2352865	2340827	0.46	cps
Calcium	44-1	38491599	38418676	38474787	38461687	0.10	cps
Chromium	52-2	881349	880344	877449	879714	0.23	cps
Cobalt	59-2	1399445	1413886	1410758	1408029	0.54	cps
Copper	63-2	2021036	2040836	2052420	2038097	0.78	cps
Dysprosium	156-1	100	125	125	117	12.38	cps
Dysprosium	156-2	37	37	33	36	5.42	cps
Erbium	164-1	3117	3259	3359	3245	3.74	cps
Erbium	164-2	1420	1430	1300	1383	5.23	cps
Gadolinium	160-1	383	283	200	289	31.78	cps
Gadolinium	160-2	160	133	133	142	10.82	cps
Holmium	165-1	7609446	7655730	7809863	7691680	1.36	cps
Holmium	165-2	3376924	3409925	3427650	3404833	0.76	cps
Indium	115-1	6002214	6021077	6073147	6032146	0.61	cps
Indium	115-2	999222	1004566	1001030	1001606	0.27	cps
Iron	56-2	33372815	33961262	33705608	33679895	0.88	cps
Iron	57-2	843883	857603	848784	850090	0.82	cps
Lead	206-1	2153025	2145926	2184471	2161141	0.95	cps
Lead	207-1	1931387	1920677	1950578	1934214	0.78	cps
Lead	208-1	8650384	8550821	8752732	8651312	1.17	cps
Lithium	6-1	729615	727090	727244	727983	0.19	cps
Magnesium	24-2	8407002	8444367	8428867	8426745	0.22	cps
Manganese	55-2	894757	903826	898284	898956	0.51	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:18:10	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2663115	2664602	2701646	2676454	0.82	cps
Molybdenum	95-1	1489519	1483882	1499765	1491055	0.54	cps
Molybdenum	96-1	1873390	1887061	1891746	1884066	0.51	cps
Molybdenum	97-1	921950	922741	936869	927187	0.91	cps
Molybdenum	98-1	2385366	2370747	2425812	2393975	1.19	cps
Neodymium	150-1	193	167	187	182	7.62	cps
Neodymium	150-2	20	17	30	22	31.22	cps
Nickel	60-2	378420	384386	383320	382042	0.83	cps
Phosphorus	31-2	125	92	125	114	16.90	cps
Potassium	39-2	2855912	2885000	2852876	2864596	0.62	cps
Rhodium	103-1	5581370	5609255	5746289	5645638	1.56	cps
Rhodium	103-2	2454127	2470895	2466294	2463772	0.35	cps
Scandium	45-1	3631922	3629497	3656443	3639287	0.41	cps
Scandium	45-2	157939	157909	156379	157409	0.57	cps
Selenium	77-2	2127	2170	2204	2167	1.77	cps
Selenium	78-2	7269	7383	7224	7292	1.13	cps
Selenium	82-1	52963	52421	53498	52961	1.02	cps
Silicon	28-1	19109968	19006771	19356474	19157738	0.94	cps
Silver	109-1	3621649	3623558	3676616	3640608	0.86	cps
Silver	107-1	3753417	3737117	3817286	3769273	1.12	cps
Sodium	23-2	13608045	13639434	13584354	13610611	0.20	cps
Strontium	86-1	2194436	2208689	2227521	2210215	0.75	cps
Strontium	88-1	19588398	19425813	19873572	19629261	1.15	cps
Sulfur	34-1	766593	765286	764524	765468	0.14	cps
Terbium	159-1	7953095	7925257	8086933	7988428	1.08	cps
Terbium	159-2	3359082	3424799	3403891	3395924	0.99	cps
Thallium	203-1	2662720	2681928	2723655	2689434	1.16	cps
Thallium	205-1	6652657	6728499	6711056	6697404	0.59	cps
Tin	118-1	2256525	2246773	2267375	2256891	0.46	cps
Titanium	47-1	403601	402827	399938	402122	0.48	cps
Uranium	238-1	9003334	8929571	8960525	8964477	0.41	cps
Vanadium	51-2	693993	702851	703499	700115	0.76	cps
Yttrium	89-1	6355440	6332718	6380592	6356250	0.38	cps
Yttrium	89-2	824102	826658	823177	824646	0.22	cps
Zinc	66-2	285065	287151	284920	285712	0.44	cps
Zirconium	90-1	5105182	5149432	5299124	5184579	1.96	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:18:10	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1129767	1127481	1144675	1133974	0.82	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5809-06 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0010MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 21:21:36 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	436178	433560	436364	435367	0.36	cps
Antimony	121-1	3286328	3244606	3269898	3266944	0.64	cps
Arsenic	75-2	113615	114285	114224	114041	0.32	cps
Barium	135-1	3343246	3373587	3374858	3363897	0.53	cps
Barium	137-1	5885911	6070315	5998367	5984864	1.55	cps
Beryllium	9-1	435881	441273	439493	438882	0.63	cps
Bismuth	209-1	4570607	4570513	4570467	4570529	0.00	cps
Bismuth	209-2	2393831	2403951	2416542	2404775	0.47	cps
Boron	10-1	63961	67299	67794	66351	3.14	cps
Boron	11-1	323404	328328	336316	329349	1.98	cps
Cadmium	111-1	749172	751925	754546	751881	0.36	cps
Cadmium	106-1	82154	82365	84804	83108	1.77	cps
Cadmium	108-1	53907	55157	55413	54825	1.47	cps
Calcium	43-1	2294662	2284028	2342213	2306968	1.34	cps
Calcium	44-1	37562077	37155283	37836156	37517839	0.91	cps
Chromium	52-2	847804	843869	845415	845696	0.23	cps
Cobalt	59-2	1358225	1364471	1360268	1360988	0.23	cps
Copper	63-2	1956666	1938604	1954257	1949842	0.50	cps
Dysprosium	156-1	92	42	133	89	51.63	cps
Dysprosium	156-2	27	30	20	26	19.92	cps
Erbium	164-1	3176	3267	3442	3295	4.11	cps
Erbium	164-2	1407	1477	1303	1396	6.25	cps
Gadolinium	160-1	400	342	308	350	13.26	cps
Gadolinium	160-2	130	187	210	176	23.44	cps
Holmium	165-1	7822535	7843134	7934985	7866885	0.76	cps
Holmium	165-2	3360237	3350746	3376174	3362386	0.38	cps
Indium	115-1	5963827	5992352	6081610	6012597	1.02	cps
Indium	115-2	984105	982145	989835	985361	0.41	cps
Iron	56-2	32952830	32761015	32411276	32708373	0.84	cps
Iron	57-2	827221	821789	822393	823801	0.36	cps
Lead	206-1	2151943	2170226	2196475	2172881	1.03	cps
Lead	207-1	1906395	1940589	1956035	1934340	1.31	cps
Lead	208-1	8505933	8637347	8717783	8620354	1.24	cps
Lithium	6-1	707132	706458	702270	705287	0.37	cps
Magnesium	24-2	8184817	8041546	8044996	8090453	1.01	cps
Manganese	55-2	866528	861602	864981	864370	0.29	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:21:36	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2640793	2660581	2692243	2664539	0.97	cps
Molybdenum	95-1	1448787	1480914	1468807	1466169	1.11	cps
Molybdenum	96-1	1852887	1877424	1877442	1869251	0.76	cps
Molybdenum	97-1	900221	922086	919511	913939	1.31	cps
Molybdenum	98-1	2336830	2341054	2380312	2352732	1.02	cps
Neodymium	150-1	167	207	313	229	33.12	cps
Neodymium	150-2	13	10	23	16	44.60	cps
Nickel	60-2	368222	369378	369590	369063	0.20	cps
Phosphorus	31-2	117	100	42	86	45.73	cps
Potassium	39-2	2735082	2701051	2734592	2723575	0.72	cps
Rhodium	103-1	5643892	5754241	5774971	5724368	1.23	cps
Rhodium	103-2	2439123	2427215	2440521	2435620	0.30	cps
Scandium	45-1	3650157	3617094	3681583	3649611	0.88	cps
Scandium	45-2	152809	153755	154189	153584	0.46	cps
Selenium	77-2	2050	1974	2107	2044	3.27	cps
Selenium	78-2	7150	7169	6866	7062	2.40	cps
Selenium	82-1	52074	52455	52188	52239	0.37	cps
Silicon	28-1	18305047	18869396	18650742	18608395	1.53	cps
Silver	109-1	3568474	3587133	3599965	3585190	0.44	cps
Silver	107-1	3744011	3732797	3803371	3760060	1.01	cps
Sodium	23-2	13096780	13205162	13110827	13137590	0.45	cps
Strontium	86-1	2188548	2177800	2173997	2180115	0.35	cps
Strontium	88-1	19631228	19619093	19661061	19637127	0.11	cps
Sulfur	34-1	728209	731259	729714	729727	0.21	cps
Terbium	159-1	8003263	8094980	8150130	8082791	0.92	cps
Terbium	159-2	3349859	3335545	3347777	3344394	0.23	cps
Thallium	203-1	2655130	2695679	2697074	2682628	0.89	cps
Thallium	205-1	6657160	6626461	6833760	6705794	1.67	cps
Tin	118-1	2235341	2213541	2253294	2234059	0.89	cps
Titanium	47-1	388919	394440	398979	394113	1.28	cps
Uranium	238-1	8848526	8840543	9040416	8909828	1.27	cps
Vanadium	51-2	674670	673659	675526	674619	0.14	cps
Yttrium	89-1	6310944	6480720	6333504	6375056	1.45	cps
Yttrium	89-2	815107	797722	805287	806039	1.08	cps
Zinc	66-2	275575	272091	272963	273543	0.66	cps
Zirconium	90-1	5011431	5167270	5113820	5097507	1.55	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:21:36	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1105553	1119563	1127362	1117493	0.99	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:25:02	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438884	441380	438460	439575	0.36	cps
Antimony	121-1	3286145	3306169	3321017	3304444	0.53	cps
Arsenic	75-2	115999	116447	116443	116296	0.22	cps
Barium	135-1	3368193	3382637	3409142	3386657	0.61	cps
Barium	137-1	6029800	6084256	6190118	6101391	1.34	cps
Beryllium	9-1	436387	436267	441759	438138	0.72	cps
Bismuth	209-1	4532157	4575974	4527494	4545208	0.59	cps
Bismuth	209-2	2418357	2426387	2423707	2422817	0.17	cps
Boron	10-1	67476	68782	68925	68394	1.17	cps
Boron	11-1	329532	337396	338754	335227	1.49	cps
Cadmium	111-1	749807	762784	758223	756938	0.87	cps
Cadmium	106-1	82464	85273	83864	83867	1.67	cps
Cadmium	108-1	55103	56182	54839	55375	1.28	cps
Calcium	43-1	2326847	2340829	2339292	2335656	0.33	cps
Calcium	44-1	37857854	38080607	38338184	38092215	0.63	cps
Chromium	52-2	863470	867135	866129	865578	0.22	cps
Cobalt	59-2	1365135	1392136	1392284	1383185	1.13	cps
Copper	63-2	1988290	1994913	2003784	1995662	0.39	cps
Dysprosium	156-1	83	117	67	89	28.64	cps
Dysprosium	156-2	47	13	33	31	53.94	cps
Erbium	164-1	3209	3109	3067	3128	2.33	cps
Erbium	164-2	1357	1323	1337	1339	1.25	cps
Gadolinium	160-1	425	383	442	417	7.21	cps
Gadolinium	160-2	113	157	183	151	23.38	cps
Holmium	165-1	7947667	7861819	7847497	7885661	0.69	cps
Holmium	165-2	3372092	3413868	3385849	3390603	0.63	cps
Indium	115-1	5962384	6006517	6026443	5998448	0.55	cps
Indium	115-2	986770	982044	985135	984650	0.24	cps
Iron	56-2	33155370	33028433	33572607	33252137	0.86	cps
Iron	57-2	823395	831370	836109	830292	0.77	cps
Lead	206-1	2178732	2209752	2198312	2195599	0.71	cps
Lead	207-1	1947721	1963996	1940607	1950775	0.61	cps
Lead	208-1	8689567	8766660	8666079	8707436	0.60	cps
Lithium	6-1	687132	685024	691535	687897	0.48	cps
Magnesium	24-2	8250282	8154713	8275617	8226871	0.78	cps
Manganese	55-2	872642	882207	887257	880702	0.84	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:25:02	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2676139	2663133	2703879	2681050	0.78	cps
Molybdenum	95-1	1497736	1488366	1497293	1494465	0.35	cps
Molybdenum	96-1	1883551	1894570	1891184	1889768	0.30	cps
Molybdenum	97-1	923200	938567	940718	934162	1.02	cps
Molybdenum	98-1	2406008	2394548	2392172	2397576	0.31	cps
Neodymium	150-1	140	240	173	184	27.60	cps
Neodymium	150-2	27	30	23	27	12.51	cps
Nickel	60-2	371485	375976	378258	375240	0.92	cps
Phosphorus	31-2	117	75	67	86	31.11	cps
Potassium	39-2	2767420	2773470	2790965	2777285	0.44	cps
Rhodium	103-1	5704634	5731942	5721027	5719201	0.24	cps
Rhodium	103-2	2442155	2443001	2456221	2447126	0.32	cps
Scandium	45-1	3619140	3612387	3603493	3611673	0.22	cps
Scandium	45-2	153615	153031	155043	153896	0.67	cps
Selenium	77-2	2104	2150	2074	2109	1.83	cps
Selenium	78-2	6766	7261	7055	7028	3.54	cps
Selenium	82-1	52381	52629	52489	52500	0.24	cps
Silicon	28-1	18735243	18852985	18672617	18753615	0.49	cps
Silver	109-1	3578745	3648691	3631736	3619724	1.01	cps
Silver	107-1	3771344	3868470	3738787	3792867	1.78	cps
Sodium	23-2	13468558	13297366	13363954	13376626	0.65	cps
Strontium	86-1	2205695	2208337	2216071	2210034	0.24	cps
Strontium	88-1	19662202	19769305	19617912	19683140	0.40	cps
Sulfur	34-1	729698	734073	722596	728789	0.79	cps
Terbium	159-1	8105661	8089877	8133474	8109671	0.27	cps
Terbium	159-2	3350141	3355372	3373296	3359603	0.36	cps
Thallium	203-1	2702032	2730879	2713828	2715580	0.53	cps
Thallium	205-1	6852675	6768893	6743582	6788383	0.84	cps
Tin	118-1	2223904	2244248	2260389	2242847	0.82	cps
Titanium	47-1	396034	401751	398771	398852	0.72	cps
Uranium	238-1	8979501	9071255	9035629	9028795	0.51	cps
Vanadium	51-2	681042	691009	692766	688272	0.92	cps
Yttrium	89-1	6339483	6368306	6444782	6384190	0.85	cps
Yttrium	89-2	802706	807898	810222	806942	0.48	cps
Zinc	66-2	278186	281628	281771	280528	0.72	cps
Zirconium	90-1	5161822	5236078	5201420	5199773	0.71	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:25:02	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1126405	1118839	1127176	1124140	0.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:28:28	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1900	1750	1822	4.12	cps
Antimony	121-1	4968	4893	5009	4957	1.19	cps
Arsenic	75-2	106	115	117	112	5.30	cps
Barium	135-1	63580	63136	62591	63102	0.78	cps
Barium	137-1	105509	107633	108019	107054	1.26	cps
Beryllium	9-1	267	278	250	265	5.28	cps
Bismuth	209-1	4569998	4524032	4547257	4547096	0.51	cps
Bismuth	209-2	2453259	2442103	2465759	2453707	0.48	cps
Boron	10-1	4067	4151	4142	4120	1.11	cps
Boron	11-1	21299	20807	20623	20910	1.67	cps
Cadmium	111-1	1695	1943	1727	1789	7.54	cps
Cadmium	106-1	1934	2275	2075	2095	8.20	cps
Cadmium	108-1	42	29	54	42	30.00	cps
Calcium	43-1	1364457	1352252	1371651	1362787	0.72	cps
Calcium	44-1	22235502	22436808	22422972	22365094	0.50	cps
Chromium	52-2	1820	1797	2057	1891	7.61	cps
Cobalt	59-2	260	217	217	231	10.83	cps
Copper	63-2	23195	22641	23025	22954	1.24	cps
Dysprosium	156-1	208	200	208	206	2.34	cps
Dysprosium	156-2	70	107	80	86	22.16	cps
Erbium	164-1	125	208	167	167	25.00	cps
Erbium	164-2	90	50	87	76	29.38	cps
Gadolinium	160-1	233	275	233	247	9.73	cps
Gadolinium	160-2	120	117	130	122	5.68	cps
Holmium	165-1	7905547	7913559	7819621	7879575	0.66	cps
Holmium	165-2	3388396	3373745	3396656	3386266	0.34	cps
Indium	115-1	6269398	6274270	6152121	6231930	1.11	cps
Indium	115-2	1016406	1011689	1019289	1015795	0.38	cps
Iron	56-2	110773	108958	110351	110027	0.86	cps
Iron	57-2	4801	4529	4701	4677	2.95	cps
Lead	206-1	3801	3784	3845	3810	0.83	cps
Lead	207-1	3212	3367	3206	3262	2.80	cps
Lead	208-1	15209	15510	15560	15426	1.23	cps
Lithium	6-1	692853	683899	688372	688375	0.65	cps
Magnesium	24-2	1479851	1496205	1496401	1490819	0.64	cps
Manganese	55-2	42592	42261	42535	42462	0.42	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:28:28	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1975	1717	1831	7.20	cps
Molybdenum	95-1	1117	1050	1200	1122	6.70	cps
Molybdenum	96-1	1567	1475	1383	1475	6.22	cps
Molybdenum	97-1	792	650	683	708	10.46	cps
Molybdenum	98-1	1650	1859	1625	1711	7.49	cps
Neodymium	150-1	287	353	227	289	21.93	cps
Neodymium	150-2	77	97	83	86	11.90	cps
Nickel	60-2	337	380	373	363	6.42	cps
Phosphorus	31-2	117	83	75	92	24.05	cps
Potassium	39-2	123090	123670	123670	123477	0.27	cps
Rhodium	103-1	5905949	5890567	5884980	5893832	0.18	cps
Rhodium	103-2	2482312	2497287	2493598	2491065	0.31	cps
Scandium	45-1	3628818	3630336	3603070	3620741	0.42	cps
Scandium	45-2	154758	152783	155045	154195	0.80	cps
Selenium	77-2	23	17	10	17	39.99	cps
Selenium	78-2	59	48	69	59	17.39	cps
Selenium	82-1	69	110	109	96	24.56	cps
Silicon	28-1	13005628	12899891	12990320	12965280	0.44	cps
Silver	109-1	2659	2625	2367	2550	6.26	cps
Silver	107-1	2725	2392	2425	2514	7.30	cps
Sodium	23-2	1233443	1231039	1235280	1233254	0.17	cps
Strontium	86-1	1069928	1067501	1065946	1067792	0.19	cps
Strontium	88-1	9609369	9656526	9548122	9604672	0.57	cps
Sulfur	34-1	755630	746104	748548	750094	0.66	cps
Terbium	159-1	8202896	8057178	8097761	8119278	0.93	cps
Terbium	159-2	3356612	3351092	3355272	3354325	0.09	cps
Thallium	203-1	975	775	817	856	12.33	cps
Thallium	205-1	2175	1692	1750	1872	14.09	cps
Tin	118-1	10146	9704	9379	9743	3.95	cps
Titanium	47-1	2396	775	600	1257	78.77	cps
Uranium	238-1	39479	38342	39386	39069	1.62	cps
Vanadium	51-2	793	873	777	814	6.34	cps
Yttrium	89-1	6408640	6463917	6485379	6452645	0.61	cps
Yttrium	89-2	805509	809613	815355	810159	0.61	cps
Zinc	66-2	5471	5591	5351	5471	2.19	cps
Zirconium	90-1	3159	2984	2792	2978	6.16	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:28:28	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	650	667	706	11.65	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:31:57	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72786	73707	73799	73431	0.76	cps
Antimony	121-1	4668	4251	3992	4304	7.92	cps
Arsenic	75-2	81	76	96	85	12.45	cps
Barium	135-1	57637	57629	57503	57590	0.13	cps
Barium	137-1	97114	97542	97693	97450	0.31	cps
Beryllium	9-1	139	200	178	172	17.96	cps
Bismuth	209-1	4527337	4537144	4495536	4520006	0.48	cps
Bismuth	209-2	2419786	2445757	2434625	2433390	0.54	cps
Boron	10-1	4751	4518	4518	4595	2.93	cps
Boron	11-1	23060	23402	23603	23355	1.17	cps
Cadmium	111-1	1464	1531	1393	1463	4.72	cps
Cadmium	106-1	1992	2067	1884	1981	4.65	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	1469724	1473028	1486097	1476283	0.59	cps
Calcium	44-1	24440621	24141623	24292617	24291621	0.62	cps
Chromium	52-2	3614	3701	3597	3637	1.53	cps
Cobalt	59-2	200	243	210	218	10.42	cps
Copper	63-2	23299	23820	23532	23550	1.11	cps
Dysprosium	156-1	133	108	100	114	15.23	cps
Dysprosium	156-2	73	67	83	74	11.26	cps
Erbium	164-1	183	200	200	194	4.95	cps
Erbium	164-2	70	83	80	78	8.92	cps
Gadolinium	160-1	142	208	150	167	21.79	cps
Gadolinium	160-2	113	100	133	116	14.52	cps
Holmium	165-1	7734987	7897290	7847629	7826635	1.06	cps
Holmium	165-2	3329355	3368797	3399863	3366005	1.05	cps
Indium	115-1	6126674	6236679	6260269	6207874	1.15	cps
Indium	115-2	1012409	1007299	1011111	1010273	0.26	cps
Iron	56-2	48798	49366	49015	49060	0.58	cps
Iron	57-2	3595	3628	3373	3532	3.93	cps
Lead	206-1	4873	5196	4968	5012	3.31	cps
Lead	207-1	4356	4067	4134	4186	3.61	cps
Lead	208-1	19206	19973	19256	19478	2.20	cps
Lithium	6-1	667923	682926	673043	674631	1.13	cps
Magnesium	24-2	2020241	2061518	2032131	2037964	1.04	cps
Manganese	55-2	2607	2640	2757	2668	2.95	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:31:57	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1050	900	981	7.71	cps
Molybdenum	95-1	325	325	267	306	11.02	cps
Molybdenum	96-1	625	667	742	678	8.72	cps
Molybdenum	97-1	267	292	233	264	11.09	cps
Molybdenum	98-1	567	675	583	608	9.59	cps
Neodymium	150-1	167	193	207	189	10.78	cps
Neodymium	150-2	57	53	37	49	21.91	cps
Nickel	60-2	260	233	213	236	9.94	cps
Phosphorus	31-2	92	75	125	97	26.19	cps
Potassium	39-2	93980	95792	94835	94869	0.96	cps
Rhodium	103-1	5794027	5919141	5919716	5877628	1.23	cps
Rhodium	103-2	2471240	2498229	2485510	2484993	0.54	cps
Scandium	45-1	3597731	3637664	3650083	3628493	0.75	cps
Scandium	45-2	153324	155157	153102	153861	0.73	cps
Selenium	77-2	17	10	17	14	26.66	cps
Selenium	78-2	76	50	61	62	20.87	cps
Selenium	82-1	82	86	1	56	85.00	cps
Silicon	28-1	18022126	18252123	18197482	18157244	0.66	cps
Silver	109-1	2242	2067	2300	2203	5.51	cps
Silver	107-1	2409	2300	2334	2348	2.36	cps
Sodium	23-2	1534752	1550093	1545352	1543399	0.51	cps
Strontium	86-1	1246890	1247055	1253165	1249037	0.29	cps
Strontium	88-1	11168870	11145304	11194233	11169469	0.22	cps
Sulfur	34-1	733287	727528	725458	728758	0.56	cps
Terbium	159-1	8093789	8138836	8073989	8102204	0.41	cps
Terbium	159-2	3300223	3377092	3378089	3351801	1.33	cps
Thallium	203-1	225	217	217	219	2.19	cps
Thallium	205-1	700	617	542	619	12.79	cps
Tin	118-1	7811	8003	7736	7850	1.75	cps
Titanium	47-1	625	658	683	656	4.46	cps
Uranium	238-1	14859	14250	14909	14673	2.50	cps
Vanadium	51-2	627	780	733	713	11.02	cps
Yttrium	89-1	6367890	6535411	6558470	6487257	1.60	cps
Yttrium	89-2	811743	811372	811834	811650	0.03	cps
Zinc	66-2	2990	2910	3067	2989	2.62	cps
Zirconium	90-1	2142	2250	2059	2150	4.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:31:57	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	417	550	475	14.36	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:35:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18470	19581	18504	18852	3.35	cps
Antimony	121-1	4126	4368	4543	4345	4.82	cps
Arsenic	75-2	96	100	89	95	5.95	cps
Barium	135-1	69877	70238	70806	70307	0.67	cps
Barium	137-1	118554	121967	120369	120296	1.42	cps
Beryllium	9-1	183	150	222	185	19.52	cps
Bismuth	209-1	4490537	4811420	4497864	4599940	3.98	cps
Bismuth	209-2	2423349	2422046	2459901	2435099	0.88	cps
Boron	10-1	4159	3967	4392	4173	5.10	cps
Boron	11-1	20356	20974	21074	20801	1.87	cps
Cadmium	111-1	1403	1370	1504	1426	4.90	cps
Cadmium	106-1	1950	1867	2059	1959	4.91	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	1483617	1489459	1512403	1495160	1.02	cps
Calcium	44-1	24316645	24562383	24803737	24560922	0.99	cps
Chromium	52-2	2880	2877	2980	2913	2.02	cps
Cobalt	59-2	1670	1643	1773	1696	4.05	cps
Copper	63-2	23539	24304	24264	24035	1.79	cps
Dysprosium	156-1	1317	1192	1292	1267	5.22	cps
Dysprosium	156-2	603	537	490	543	10.48	cps
Erbium	164-1	1133	1208	1150	1164	3.38	cps
Erbium	164-2	517	467	523	502	6.17	cps
Gadolinium	160-1	1367	1292	1417	1358	4.63	cps
Gadolinium	160-2	633	583	620	612	4.23	cps
Holmium	165-1	7817856	7857972	7798072	7824633	0.39	cps
Holmium	165-2	3337593	3363429	3380782	3360602	0.65	cps
Indium	115-1	6161220	6154248	6198561	6171343	0.39	cps
Indium	115-2	1001541	1004893	1006112	1004182	0.24	cps
Iron	56-2	314808	315016	317549	315791	0.48	cps
Iron	57-2	10282	10315	10093	10230	1.17	cps
Lead	206-1	5034	4729	5012	4925	3.46	cps
Lead	207-1	4240	4129	4267	4212	1.75	cps
Lead	208-1	19990	19306	19717	19671	1.75	cps
Lithium	6-1	663990	668970	667552	666837	0.38	cps
Magnesium	24-2	2172178	2187392	2163380	2174316	0.56	cps
Manganese	55-2	23058	23285	22998	23114	0.66	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:35:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2009	1917	2017	5.18	cps
Molybdenum	95-1	192	208	242	214	11.90	cps
Molybdenum	96-1	650	708	750	703	7.15	cps
Molybdenum	97-1	167	217	183	189	13.48	cps
Molybdenum	98-1	442	383	458	428	9.21	cps
Neodymium	150-1	1653	1413	1627	1565	8.41	cps
Neodymium	150-2	507	590	530	542	7.93	cps
Nickel	60-2	750	650	690	697	7.22	cps
Phosphorus	31-2	317	175	267	253	28.42	cps
Potassium	39-2	97117	98580	96606	97434	1.05	cps
Rhodium	103-1	5732436	5828734	5904241	5821804	1.48	cps
Rhodium	103-2	2493401	2474706	2496271	2488126	0.47	cps
Scandium	45-1	3573384	3616929	3607654	3599323	0.64	cps
Scandium	45-2	154160	155437	152436	154011	0.98	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	63	63	48	58	14.74	cps
Selenium	82-1	11	74	194	93	100.17	cps
Silicon	28-1	18090550	18177349	18255084	18174328	0.45	cps
Silver	109-1	2034	2042	1884	1986	4.49	cps
Silver	107-1	2125	2175	2067	2122	2.55	cps
Sodium	23-2	1648529	1652816	1640609	1647318	0.38	cps
Strontium	86-1	1295743	1316916	1312879	1308513	0.86	cps
Strontium	88-1	11669749	11764317	11956967	11797011	1.24	cps
Sulfur	34-1	752856	750953	752145	751985	0.13	cps
Terbium	159-1	7909991	8023865	8026792	7986883	0.83	cps
Terbium	159-2	3349665	3330351	3334781	3338266	0.30	cps
Thallium	203-1	158	83	200	147	40.16	cps
Thallium	205-1	333	342	342	339	1.42	cps
Tin	118-1	6427	6185	5751	6121	5.59	cps
Titanium	47-1	1600	1275	6358	3078	92.46	cps
Uranium	238-1	11873	11789	11706	11789	0.71	cps
Vanadium	51-2	863	947	893	901	4.68	cps
Yttrium	89-1	6439551	6385767	6534635	6453317	1.17	cps
Yttrium	89-2	811568	808606	809644	809939	0.19	cps
Zinc	66-2	1920	1890	1984	1931	2.47	cps
Zirconium	90-1	5110	4909	4809	4943	3.09	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:35:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	1250	1208	1222	1.97	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:38:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	800	858	820	4.11	cps
Antimony	121-1	3984	4026	3792	3934	3.16	cps
Arsenic	75-2	185	187	172	181	4.45	cps
Barium	135-1	87819	86695	87400	87305	0.65	cps
Barium	137-1	151730	152614	151244	151863	0.46	cps
Beryllium	9-1	83	133	183	133	37.50	cps
Bismuth	209-1	4443458	4509417	4433803	4462226	0.92	cps
Bismuth	209-2	2389090	2409883	2400661	2399878	0.43	cps
Boron	10-1	4151	4359	4359	4290	2.81	cps
Boron	11-1	20757	20982	20740	20826	0.65	cps
Cadmium	111-1	1828	1586	1740	1718	7.12	cps
Cadmium	106-1	2109	1884	2100	2031	6.28	cps
Cadmium	108-1	33	17	25	25	33.32	cps
Calcium	43-1	1273674	1294533	1296280	1288162	0.98	cps
Calcium	44-1	21284734	21283462	21534253	21367483	0.68	cps
Chromium	52-2	2020	1770	1960	1917	6.81	cps
Cobalt	59-2	130	143	160	144	10.41	cps
Copper	63-2	20681	20485	20668	20611	0.53	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	17	7	23	16	53.90	cps
Gadolinium	160-1	50	75	0	42	91.65	cps
Gadolinium	160-2	27	50	57	44	35.44	cps
Holmium	165-1	7682976	7995530	7797679	7825395	2.02	cps
Holmium	165-2	3337522	3337170	3342745	3339146	0.09	cps
Indium	115-1	6047098	6170283	6261933	6159771	1.75	cps
Indium	115-2	993582	1000703	997954	997413	0.36	cps
Iron	56-2	7930	8069	8531	8177	3.84	cps
Iron	57-2	1956	2245	2239	2147	7.70	cps
Lead	206-1	1372	1339	1245	1319	5.03	cps
Lead	207-1	1017	1106	1145	1089	6.02	cps
Lead	208-1	4895	5173	5251	5106	3.66	cps
Lithium	6-1	661092	671210	662361	664887	0.83	cps
Magnesium	24-2	2401499	2415414	2428915	2415276	0.57	cps
Manganese	55-2	477	440	467	461	4.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:38:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	667	542	606	10.33	cps
Molybdenum	95-1	342	408	425	392	11.26	cps
Molybdenum	96-1	592	708	650	650	8.97	cps
Molybdenum	97-1	383	367	375	375	2.22	cps
Molybdenum	98-1	675	792	650	706	10.72	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	327	260	277	288	12.06	cps
Phosphorus	31-2	2734	2409	2342	2495	8.40	cps
Potassium	39-2	98836	100649	99297	99594	0.95	cps
Rhodium	103-1	5751980	5860683	5797527	5803397	0.94	cps
Rhodium	103-2	2453760	2481083	2476561	2470468	0.59	cps
Scandium	45-1	3555621	3601516	3596675	3584604	0.70	cps
Scandium	45-2	151541	153136	153624	152767	0.71	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	54	54	52	53	2.01	cps
Selenium	82-1	20	12	187	73	134.96	cps
Silicon	28-1	17281639	17390139	17374286	17348688	0.34	cps
Silver	109-1	1967	1825	1475	1756	14.42	cps
Silver	107-1	1942	1967	1942	1950	0.74	cps
Sodium	23-2	5810617	5804688	5735213	5783506	0.72	cps
Strontium	86-1	1411461	1412804	1408840	1411035	0.14	cps
Strontium	88-1	12673367	12783982	12990067	12815805	1.25	cps
Sulfur	34-1	744570	744331	739658	742853	0.37	cps
Terbium	159-1	7998454	8031153	8143067	8057558	0.94	cps
Terbium	159-2	3302364	3312223	3349571	3321386	0.75	cps
Thallium	203-1	125	133	117	125	6.67	cps
Thallium	205-1	258	200	292	250	18.56	cps
Tin	118-1	4859	5310	5235	5134	4.70	cps
Titanium	47-1	817	750	892	820	8.65	cps
Uranium	238-1	12507	12890	12924	12774	1.81	cps
Vanadium	51-2	880	983	947	937	5.59	cps
Yttrium	89-1	6302256	6440314	6390291	6377621	1.10	cps
Yttrium	89-2	800899	807064	807726	805230	0.47	cps
Zinc	66-2	2960	3124	2957	3014	3.16	cps
Zirconium	90-1	867	1225	1042	1045	17.16	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:38:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	250	242	3.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:42:23	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2736386	2774570	2797369	2769442	1.11	cps
Antimony	121-1	3260540	3289312	3306875	3285576	0.71	cps
Arsenic	75-2	129145	130490	130727	130121	0.66	cps
Barium	135-1	3469684	3467677	3496778	3478046	0.47	cps
Barium	137-1	6190652	6284737	6237741	6237710	0.75	cps
Beryllium	9-1	497294	499350	505066	500570	0.80	cps
Bismuth	209-1	4428845	4442087	4438119	4436351	0.15	cps
Bismuth	209-2	2535404	2526535	2541261	2534400	0.29	cps
Boron	10-1	69694	70573	71411	70559	1.22	cps
Boron	11-1	352812	355761	359871	356148	1.00	cps
Cadmium	111-1	844257	845724	845999	845327	0.11	cps
Cadmium	106-1	91167	92265	92794	92075	0.90	cps
Cadmium	108-1	59884	61370	61391	60882	1.42	cps
Calcium	43-1	4541719	4657182	4627783	4608895	1.30	cps
Calcium	44-1	72759835	73099785	73086616	72982079	0.26	cps
Chromium	52-2	955389	961482	962991	959954	0.42	cps
Cobalt	59-2	1489750	1503582	1498986	1497439	0.47	cps
Copper	63-2	2097695	2122747	2105105	2108516	0.61	cps
Dysprosium	156-1	83	50	42	58	37.80	cps
Dysprosium	156-2	33	60	20	38	53.92	cps
Erbium	164-1	75	92	25	64	54.31	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	67	125	125	106	31.91	cps
Gadolinium	160-2	100	83	67	83	20.00	cps
Holmium	165-1	8025214	8114849	8057411	8065825	0.56	cps
Holmium	165-2	3663343	3685020	3685817	3678060	0.35	cps
Indium	115-1	6221784	6276580	6227167	6241844	0.48	cps
Indium	115-2	1106975	1123962	1115243	1115394	0.76	cps
Iron	56-2	183347921	184547193	183780887	183892000	0.33	cps
Iron	57-2	4727884	4807186	4743904	4759658	0.88	cps
Lead	206-1	2126021	2119706	2127550	2124426	0.20	cps
Lead	207-1	1896853	1879543	1891246	1889214	0.47	cps
Lead	208-1	8484671	8420317	8457585	8454191	0.38	cps
Lithium	6-1	712634	710226	718782	713881	0.62	cps
Magnesium	24-2	33409430	33656183	33627676	33564430	0.40	cps
Manganese	55-2	1031387	1039707	1032904	1034666	0.43	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:42:23	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2838254	2899624	2879950	2872610	1.09	cps
Molybdenum	95-1	1552001	1563282	1552652	1555979	0.41	cps
Molybdenum	96-1	1986880	2008402	2006362	2000548	0.59	cps
Molybdenum	97-1	956460	974022	971953	967478	0.99	cps
Molybdenum	98-1	2461962	2500127	2484491	2482193	0.77	cps
Neodymium	150-1	233	160	267	220	24.80	cps
Neodymium	150-2	23	37	30	30	22.23	cps
Nickel	60-2	397782	401148	400846	399925	0.47	cps
Phosphorus	31-2	37707	37732	36596	37345	1.74	cps
Potassium	39-2	16676826	16666480	16779926	16707744	0.38	cps
Rhodium	103-1	5797715	5891994	5876914	5855541	0.86	cps
Rhodium	103-2	2583658	2621267	2586819	2597248	0.80	cps
Scandium	45-1	4124913	4084258	4064410	4091193	0.75	cps
Scandium	45-2	184620	188642	186455	186572	1.08	cps
Selenium	77-2	2474	2270	2320	2355	4.50	cps
Selenium	78-2	8286	8236	8139	8220	0.91	cps
Selenium	82-1	52663	53260	53601	53175	0.89	cps
Silicon	28-1	2396196	2438418	2481175	2438596	1.74	cps
Silver	109-1	3765805	3793270	3748672	3769249	0.60	cps
Silver	107-1	3914784	3946405	3910208	3923799	0.50	cps
Sodium	23-2	63680318	64183868	64991060	64285082	1.03	cps
Strontium	86-1	979532	968798	984989	977773	0.84	cps
Strontium	88-1	8607587	8710450	8751691	8689909	0.85	cps
Sulfur	34-1	843642	849326	849334	847434	0.39	cps
Terbium	159-1	8294199	8247745	8282732	8274892	0.29	cps
Terbium	159-2	3643733	3655269	3659267	3652756	0.22	cps
Thallium	203-1	2561209	2563211	2578074	2567498	0.36	cps
Thallium	205-1	6336148	6446060	6521082	6434430	1.45	cps
Tin	118-1	2411887	2392364	2395529	2399927	0.44	cps
Titanium	47-1	438847	444872	445244	442988	0.81	cps
Uranium	238-1	9309576	9126078	9066930	9167528	1.38	cps
Vanadium	51-2	787336	800206	788919	792154	0.89	cps
Yttrium	89-1	6695408	6734099	6790600	6740035	0.71	cps
Yttrium	89-2	929055	958054	947817	944975	1.56	cps
Zinc	66-2	315934	315531	313716	315060	0.38	cps
Zirconium	90-1	5595946	5631094	5567248	5598096	0.57	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:42:23	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1226423	1209538	1227308	1221089	0.82	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 21:45:51 DataFile Name : 140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	75	67	21.65	cps
Antimony	121-1	9412	8670	7944	8675	8.46	cps
Arsenic	75-2	39	31	30	33	14.70	cps
Barium	135-1	308	300	217	275	18.43	cps
Barium	137-1	450	458	383	431	9.55	cps
Beryllium	9-1	228	222	228	226	1.42	cps
Bismuth	209-1	4557608	4530339	4510129	4532692	0.53	cps
Bismuth	209-2	2584670	2619627	2616631	2606976	0.74	cps
Boron	10-1	1183	1233	1425	1281	9.96	cps
Boron	11-1	6952	6593	6093	6546	6.59	cps
Cadmium	111-1	1631	1426	1569	1542	6.81	cps
Cadmium	106-1	2175	1959	2167	2100	5.85	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	642	708	533	628	14.07	cps
Calcium	44-1	48146	48146	45312	47201	3.47	cps
Chromium	52-2	730	800	777	769	4.64	cps
Cobalt	59-2	77	87	67	77	13.04	cps
Copper	63-2	2654	2720	2637	2670	1.65	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	17	25	25	33.32	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	53	43	13	37	56.78	cps
Holmium	165-1	7966266	7941433	8012375	7973358	0.45	cps
Holmium	165-2	3549125	3609520	3620047	3592898	1.07	cps
Indium	115-1	6382725	6493532	6559275	6478511	1.38	cps
Indium	115-2	1120558	1113662	1121312	1118511	0.38	cps
Iron	56-2	7302	6624	6051	6659	9.40	cps
Iron	57-2	228	311	339	293	19.76	cps
Lead	206-1	1145	983	1067	1065	7.57	cps
Lead	207-1	1072	933	872	959	10.68	cps
Lead	208-1	4456	4289	4111	4286	4.02	cps
Lithium	6-1	754483	753235	748875	752198	0.39	cps
Magnesium	24-2	700	625	658	661	5.68	cps
Manganese	55-2	90	110	70	90	22.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:45:51	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1158	1233	1297	13.84	cps
Molybdenum	95-1	950	1017	892	953	6.56	cps
Molybdenum	96-1	1183	1133	983	1100	9.46	cps
Molybdenum	97-1	617	667	433	572	21.47	cps
Molybdenum	98-1	1617	1550	1475	1547	4.58	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	63	53	58	8.81	cps
Phosphorus	31-2	100	117	83	100	16.66	cps
Potassium	39-2	39069	38426	38075	38523	1.31	cps
Rhodium	103-1	6246135	6182433	6194601	6207723	0.54	cps
Rhodium	103-2	2714929	2688132	2701088	2701383	0.50	cps
Scandium	45-1	3929911	3964280	3852200	3915464	1.47	cps
Scandium	45-2	170769	172578	173809	172385	0.89	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	65	61	59	13.15	cps
Selenium	82-1	91	106	48	82	37.02	cps
Silicon	28-1	329612	331288	326641	329181	0.71	cps
Silver	109-1	975	883	758	872	12.47	cps
Silver	107-1	892	967	833	897	7.45	cps
Sodium	23-2	28469	27518	27401	27796	2.11	cps
Strontium	86-1	1067	750	858	892	18.05	cps
Strontium	88-1	1242	1100	1067	1136	8.18	cps
Sulfur	34-1	523744	532420	529373	528512	0.83	cps
Terbium	159-1	8335248	8128854	8213689	8225931	1.26	cps
Terbium	159-2	3515592	3561445	3567701	3548246	0.80	cps
Thallium	203-1	633	567	592	597	5.64	cps
Thallium	205-1	1709	1408	1208	1442	17.46	cps
Tin	118-1	2317	2050	1659	2009	16.49	cps
Titanium	47-1	158	50	183	131	54.29	cps
Uranium	238-1	617	617	583	606	3.18	cps
Vanadium	51-2	47	53	53	51	7.52	cps
Yttrium	89-1	6694038	6691437	6758838	6714771	0.57	cps
Yttrium	89-2	899602	892764	898468	896945	0.41	cps
Zinc	66-2	247	213	220	227	7.78	cps
Zirconium	90-1	2359	2209	2000	2189	8.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:45:51	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	458	458	464	2.07	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:49:21	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	467	200	317	43.08	cps
Antimony	121-1	11447	10029	9579	10351	9.42	cps
Arsenic	75-2	50	61	72	61	18.18	cps
Barium	135-1	69122	69515	69574	69404	0.35	cps
Barium	137-1	120663	121611	119335	120536	0.95	cps
Beryllium	9-1	178	89	128	131	33.89	cps
Bismuth	209-1	4448013	4442171	4452273	4447485	0.11	cps
Bismuth	209-2	2391713	2432818	2431415	2418649	0.96	cps
Boron	10-1	4476	4726	4443	4548	3.41	cps
Boron	11-1	23436	22685	22568	22896	2.06	cps
Cadmium	111-1	1572	1598	1616	1595	1.37	cps
Cadmium	106-1	1967	1984	2084	2011	3.14	cps
Cadmium	108-1	13	4	38	18	96.06	cps
Calcium	43-1	1368733	1386523	1388552	1381269	0.79	cps
Calcium	44-1	22553280	22968929	23245458	22922556	1.52	cps
Chromium	52-2	3137	2994	3064	3065	2.34	cps
Cobalt	59-2	257	180	137	191	31.80	cps
Copper	63-2	16676	16313	16276	16422	1.35	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	117	42	50	69	59.19	cps
Gadolinium	160-2	40	57	47	48	17.56	cps
Holmium	165-1	7688520	7631920	7877874	7732771	1.67	cps
Holmium	165-2	3303967	3323839	3357124	3328310	0.81	cps
Indium	115-1	6035293	6243868	6178039	6152400	1.73	cps
Indium	115-2	1010347	1008194	1015622	1011388	0.38	cps
Iron	56-2	13290	13635	14669	13864	5.18	cps
Iron	57-2	2178	2500	2523	2400	8.03	cps
Lead	206-1	1650	1656	1656	1654	0.19	cps
Lead	207-1	1539	1317	1328	1395	8.98	cps
Lead	208-1	7079	6445	6206	6577	6.86	cps
Lithium	6-1	704783	702152	703539	703491	0.19	cps
Magnesium	24-2	1917929	1948764	1949624	1938772	0.93	cps
Manganese	55-2	1337	1200	1277	1271	5.39	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:49:21	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1617	1408	1564	8.76	cps
Molybdenum	95-1	500	442	442	461	7.30	cps
Molybdenum	96-1	950	825	892	889	7.04	cps
Molybdenum	97-1	308	383	350	347	10.82	cps
Molybdenum	98-1	825	667	792	761	10.97	cps
Neodymium	150-1	47	73	60	60	22.22	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	380	357	377	371	3.40	cps
Phosphorus	31-2	58	75	83	72	17.62	cps
Potassium	39-2	99389	101882	102175	101149	1.51	cps
Rhodium	103-1	5821146	5770794	5753775	5781905	0.61	cps
Rhodium	103-2	2461186	2459763	2487521	2469490	0.63	cps
Scandium	45-1	3539372	3596725	3595825	3577307	0.92	cps
Scandium	45-2	152574	152075	154663	153104	0.90	cps
Selenium	77-2	13	7	27	16	65.47	cps
Selenium	78-2	63	57	33	51	30.74	cps
Selenium	82-1	141	137	161	146	8.98	cps
Silicon	28-1	16496840	16784327	16784711	16688626	1.00	cps
Silver	109-1	3751	3626	3742	3706	1.89	cps
Silver	107-1	4009	4051	3617	3892	6.14	cps
Sodium	23-2	5303737	5249901	5272877	5275505	0.51	cps
Strontium	86-1	1252954	1278280	1275774	1269003	1.10	cps
Strontium	88-1	11402952	11513790	11526603	11481115	0.59	cps
Sulfur	34-1	729005	722284	722459	724583	0.53	cps
Terbium	159-1	8022993	7942880	8044303	8003392	0.67	cps
Terbium	159-2	3261745	3321650	3326269	3303222	1.09	cps
Thallium	203-1	300	208	300	269	19.64	cps
Thallium	205-1	833	542	633	669	22.28	cps
Tin	118-1	5710	5660	5776	5715	1.02	cps
Titanium	47-1	558	583	508	550	6.94	cps
Uranium	238-1	11547	11489	11656	11564	0.73	cps
Vanadium	51-2	510	540	443	498	9.94	cps
Yttrium	89-1	6298867	6424458	6406115	6376480	1.06	cps
Yttrium	89-2	799260	797151	809622	802011	0.83	cps
Zinc	66-2	2430	2337	2364	2377	2.02	cps
Zirconium	90-1	3959	3417	3109	3495	12.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:49:21	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	817	742	828	11.13	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:52:49	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10329	10562	10287	10393	1.43	cps
Antimony	121-1	5785	5368	5801	5651	4.35	cps
Arsenic	75-2	115	119	107	114	4.98	cps
Barium	135-1	681536	671449	671141	674709	0.88	cps
Barium	137-1	1173059	1182140	1156882	1170694	1.09	cps
Beryllium	9-1	206	139	161	169	20.14	cps
Bismuth	209-1	4388856	4374857	4350652	4371455	0.44	cps
Bismuth	209-2	2351330	2355749	2353911	2353663	0.09	cps
Boron	10-1	825	650	558	678	19.99	cps
Boron	11-1	3909	4076	3651	3878	5.52	cps
Cadmium	111-1	1387	1528	1556	1490	6.06	cps
Cadmium	106-1	1934	2109	2159	2067	5.72	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	6588444	6520239	6568966	6559217	0.54	cps
Calcium	44-1	105117657	103746717	103615086	104159820	0.80	cps
Chromium	52-2	19450	19333	19326	19370	0.36	cps
Cobalt	59-2	8146	7999	7939	8028	1.33	cps
Copper	63-2	124753	123273	123567	123864	0.63	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	40	50	37	42	16.43	cps
Holmium	165-1	7754380	7871359	7835636	7820459	0.77	cps
Holmium	165-2	3339063	3337347	3332177	3336196	0.11	cps
Indium	115-1	6041252	6103630	6116832	6087238	0.66	cps
Indium	115-2	982105	988934	989512	986850	0.42	cps
Iron	56-2	9548	9181	9926	9552	3.90	cps
Iron	57-2	9270	9381	9148	9266	1.26	cps
Lead	206-1	15687	15915	15454	15686	1.47	cps
Lead	207-1	12940	12729	12451	12706	1.93	cps
Lead	208-1	60305	60917	60985	60736	0.62	cps
Lithium	6-1	690327	697607	693175	693703	0.53	cps
Magnesium	24-2	2084	1917	1809	1936	7.16	cps
Manganese	55-2	127	117	143	129	10.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:52:49	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12072	11288	11930	11764	3.55	cps
Molybdenum	95-1	19255	19163	19639	19353	1.30	cps
Molybdenum	96-1	22126	20774	21049	21317	3.35	cps
Molybdenum	97-1	11730	11664	11614	11669	0.50	cps
Molybdenum	98-1	31970	31711	30609	31430	2.30	cps
Neodymium	150-1	60	73	67	67	10.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2090	2030	2124	2081	2.27	cps
Phosphorus	31-2	83	108	75	89	19.52	cps
Potassium	39-2	7154979	7109635	7091445	7118686	0.46	cps
Rhodium	103-1	5678878	5744045	5759381	5727435	0.75	cps
Rhodium	103-2	2406638	2403574	2424451	2411554	0.47	cps
Scandium	45-1	3612742	3577373	3581126	3590414	0.54	cps
Scandium	45-2	150866	152637	151433	151645	0.60	cps
Selenium	77-2	7	7	30	14	93.24	cps
Selenium	78-2	69	67	76	70	6.96	cps
Selenium	82-1	161	108	88	119	31.62	cps
Silicon	28-1	884548	885498	880500	883515	0.30	cps
Silver	109-1	2317	2117	2284	2239	4.79	cps
Silver	107-1	2342	2184	2484	2336	6.42	cps
Sodium	23-2	15833773	15912272	15905064	15883703	0.27	cps
Strontium	86-1	4771054	4748116	4663966	4727712	1.19	cps
Strontium	88-1	40677389	41512380	40510303	40900024	1.31	cps
Sulfur	34-1	511189	512606	513206	512334	0.20	cps
Terbium	159-1	7987018	8013089	7985018	7995042	0.20	cps
Terbium	159-2	3290360	3275629	3323774	3296588	0.75	cps
Thallium	203-1	225	167	275	222	24.40	cps
Thallium	205-1	583	625	550	586	6.41	cps
Tin	118-1	5051	5084	4784	4973	3.31	cps
Titanium	47-1	342	192	258	264	28.48	cps
Uranium	238-1	75	83	108	89	19.52	cps
Vanadium	51-2	2394	2380	2447	2407	1.47	cps
Yttrium	89-1	6345273	6376787	6302103	6341388	0.59	cps
Yttrium	89-2	797817	799622	801407	799615	0.22	cps
Zinc	66-2	12656	12716	12536	12636	0.73	cps
Zirconium	90-1	2942	2800	2467	2736	8.91	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:52:49	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	583	517	606	16.82	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:56:18	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	333	500	419	19.91	cps
Antimony	121-1	4409	4343	4318	4356	1.09	cps
Arsenic	75-2	67	41	57	55	23.92	cps
Barium	135-1	67088	67692	67222	67334	0.47	cps
Barium	137-1	114705	119193	115948	116615	1.99	cps
Beryllium	9-1	100	144	133	126	18.37	cps
Bismuth	209-1	4421002	4461831	4403947	4428927	0.67	cps
Bismuth	209-2	2375302	2391251	2415856	2394136	0.85	cps
Boron	10-1	4718	5009	4392	4706	6.56	cps
Boron	11-1	22401	23544	23711	23219	3.07	cps
Cadmium	111-1	1423	1389	1386	1399	1.50	cps
Cadmium	106-1	1992	1959	1950	1967	1.12	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1391772	1414957	1441117	1415949	1.74	cps
Calcium	44-1	23178960	23467105	23634011	23426692	0.98	cps
Chromium	52-2	2164	2167	2060	2130	2.85	cps
Cobalt	59-2	183	153	180	172	9.55	cps
Copper	63-2	15882	15739	15952	15858	0.69	cps
Dysprosium	156-1	25	75	42	47	53.91	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	83	67	100	83	20.00	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-1	100	75	67	81	21.53	cps
Gadolinium	160-2	37	53	63	51	26.35	cps
Holmium	165-1	7707019	7816182	7540662	7687954	1.80	cps
Holmium	165-2	3312593	3300718	3310148	3307820	0.19	cps
Indium	115-1	6053610	6186511	6130554	6123558	1.09	cps
Indium	115-2	980655	996186	989383	988742	0.79	cps
Iron	56-2	22646	22590	22401	22546	0.57	cps
Iron	57-2	2761	2350	2523	2545	8.11	cps
Lead	206-1	917	1078	1111	1035	10.05	cps
Lead	207-1	811	911	867	863	5.81	cps
Lead	208-1	3995	4234	4123	4117	2.90	cps
Lithium	6-1	670879	683640	679553	678024	0.96	cps
Magnesium	24-2	1916023	1920554	1943239	1926605	0.76	cps
Manganese	55-2	29116	28818	28902	28945	0.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:56:18	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	617	575	608	4.94	cps
Molybdenum	95-1	233	358	142	244	44.49	cps
Molybdenum	96-1	417	450	467	444	5.73	cps
Molybdenum	97-1	225	267	292	261	12.90	cps
Molybdenum	98-1	392	425	492	436	11.68	cps
Neodymium	150-1	100	33	80	71	48.12	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	180	190	213	194	8.80	cps
Phosphorus	31-2	125	83	50	86	43.64	cps
Potassium	39-2	101730	102091	104894	102905	1.68	cps
Rhodium	103-1	5679999	5751377	5666654	5699343	0.80	cps
Rhodium	103-2	2418857	2457811	2456291	2444319	0.90	cps
Scandium	45-1	3525614	3584157	3548701	3552824	0.83	cps
Scandium	45-2	149237	149115	151765	150039	1.00	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	57	54	54	55	3.90	cps
Selenium	82-1	80	18	75	58	59.85	cps
Silicon	28-1	16526992	16867595	16878665	16757750	1.19	cps
Silver	109-1	2000	1967	1984	1984	0.84	cps
Silver	107-1	1992	1917	2067	1992	3.77	cps
Sodium	23-2	5201922	5208738	5235480	5215380	0.34	cps
Strontium	86-1	1294585	1292852	1302067	1296502	0.38	cps
Strontium	88-1	11707438	11701658	11760190	11723095	0.28	cps
Sulfur	34-1	741727	739045	733378	738050	0.58	cps
Terbium	159-1	7894665	8018417	8013532	7975538	0.88	cps
Terbium	159-2	3291421	3305531	3304848	3300600	0.24	cps
Thallium	203-1	83	92	58	78	22.30	cps
Thallium	205-1	275	217	250	247	11.84	cps
Tin	118-1	4251	4826	4151	4409	8.26	cps
Titanium	47-1	617	583	600	600	2.78	cps
Uranium	238-1	12190	12131	12014	12112	0.74	cps
Vanadium	51-2	620	630	530	593	9.28	cps
Yttrium	89-1	6296496	6281041	6310964	6296167	0.24	cps
Yttrium	89-2	790878	790288	793876	791681	0.24	cps
Zinc	66-2	1673	1670	1623	1656	1.69	cps
Zirconium	90-1	1450	1400	1367	1406	2.98	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:56:18	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	333	267	286	14.37	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:59:46	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4293	4493	4009	4265	5.70	cps
Antimony	121-1	4426	4251	4243	4306	2.40	cps
Arsenic	75-2	6240	6187	6279	6235	0.75	cps
Barium	135-1	239041	233431	239670	237380	1.45	cps
Barium	137-1	409470	407926	413879	410425	0.75	cps
Beryllium	9-1	128	83	100	104	21.65	cps
Bismuth	209-1	4460012	4468383	4479408	4469268	0.22	cps
Bismuth	209-2	2360007	2392495	2361625	2371375	0.77	cps
Boron	10-1	40630	40247	41357	40745	1.38	cps
Boron	11-1	202506	201940	203211	202552	0.31	cps
Cadmium	111-1	1378	1420	1373	1390	1.86	cps
Cadmium	106-1	1892	1984	1909	1928	2.53	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	2051250	2082100	2065708	2066353	0.75	cps
Calcium	44-1	33915253	34792191	34604657	34437367	1.34	cps
Chromium	52-2	2724	2580	2627	2644	2.77	cps
Cobalt	59-2	8519	8786	8759	8688	1.69	cps
Copper	63-2	14741	14714	14511	14655	0.86	cps
Dysprosium	156-1	125	133	167	142	15.56	cps
Dysprosium	156-2	33	53	40	42	24.12	cps
Erbium	164-1	200	233	158	197	19.05	cps
Erbium	164-2	67	67	63	66	2.94	cps
Gadolinium	160-1	200	242	200	214	11.25	cps
Gadolinium	160-2	97	110	90	99	10.30	cps
Holmium	165-1	7734830	7893209	7905703	7844581	1.21	cps
Holmium	165-2	3280382	3314107	3299296	3297928	0.51	cps
Indium	115-1	6108486	6152072	6168914	6143157	0.51	cps
Indium	115-2	963705	981557	983258	976173	1.11	cps
Iron	56-2	23328626	23204106	23534895	23355876	0.72	cps
Iron	57-2	575111	576884	578046	576680	0.26	cps
Lead	206-1	1811	1745	1661	1739	4.32	cps
Lead	207-1	1495	1489	1389	1458	4.08	cps
Lead	208-1	6679	6512	6179	6456	3.94	cps
Lithium	6-1	662816	669917	674830	669188	0.90	cps
Magnesium	24-2	2233026	2245068	2232935	2237010	0.31	cps
Manganese	55-2	960345	962809	961281	961478	0.13	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:59:46	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4943	4426	4809	4726	5.68	cps
Molybdenum	95-1	4718	5001	4793	4837	3.04	cps
Molybdenum	96-1	5952	5701	5951	5868	2.46	cps
Molybdenum	97-1	3234	3084	3184	3167	2.41	cps
Molybdenum	98-1	8745	8203	8420	8456	3.23	cps
Neodymium	150-1	220	200	153	191	17.90	cps
Neodymium	150-2	73	80	47	67	26.46	cps
Nickel	60-2	7599	7712	7435	7582	1.84	cps
Phosphorus	31-2	1934	2042	1734	1903	8.22	cps
Potassium	39-2	510064	511869	509642	510525	0.23	cps
Rhodium	103-1	5643305	5741974	5753355	5712878	1.06	cps
Rhodium	103-2	2401613	2402535	2446330	2416826	1.06	cps
Scandium	45-1	3581459	3549790	3611218	3580822	0.86	cps
Scandium	45-2	148597	148132	148766	148498	0.22	cps
Selenium	77-2	10	30	7	16	81.11	cps
Selenium	78-2	56	50	44	50	11.12	cps
Selenium	82-1	142	217	138	166	26.85	cps
Silicon	28-1	34731871	34734145	34730762	34732259	0.00	cps
Silver	109-1	1634	1767	1642	1681	4.44	cps
Silver	107-1	1942	1825	1725	1831	5.92	cps
Sodium	23-2	12024744	12175372	11975167	12058428	0.86	cps
Strontium	86-1	1150314	1132998	1154555	1145956	1.00	cps
Strontium	88-1	10520271	10422078	10516303	10486217	0.53	cps
Sulfur	34-1	1167575	1155420	1151418	1158138	0.73	cps
Terbium	159-1	8016456	8014013	8131488	8053986	0.83	cps
Terbium	159-2	3266494	3290055	3282268	3279605	0.37	cps
Thallium	203-1	133	133	125	131	3.68	cps
Thallium	205-1	325	292	192	269	25.75	cps
Tin	118-1	5168	5143	4726	5012	4.95	cps
Titanium	47-1	1942	1850	1709	1834	6.41	cps
Uranium	238-1	12765	12849	12615	12743	0.93	cps
Vanadium	51-2	1897	1853	1937	1896	2.20	cps
Yttrium	89-1	6375131	6307167	6335792	6339363	0.54	cps
Yttrium	89-2	789769	783512	787732	787004	0.41	cps
Zinc	66-2	1807	1913	1880	1867	2.92	cps
Zirconium	90-1	4576	4476	4376	4476	2.23	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 21:59:46	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1300	1100	1192	8.48	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-02 Instrumnet Name : P7
 Client Sample ID : WP022MW359-171011 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:03:13 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2934	2959	3175	3023	4.40	cps
Antimony	121-1	5676	6443	7027	6382	10.61	cps
Arsenic	75-2	7118	7041	7105	7088	0.59	cps
Barium	135-1	44230	45793	45008	45010	1.74	cps
Barium	137-1	77751	76981	79738	78156	1.82	cps
Beryllium	9-1	111	144	83	113	27.09	cps
Bismuth	209-1	4000885	4057627	4061434	4039982	0.84	cps
Bismuth	209-2	2228274	2179796	2188429	2198833	1.18	cps
Boron	10-1	46848	47383	48161	47464	1.39	cps
Boron	11-1	241344	244765	245167	243759	0.86	cps
Cadmium	111-1	7580	8078	7891	7850	3.21	cps
Cadmium	106-1	2875	3176	3025	3025	4.96	cps
Cadmium	108-1	704	554	629	629	11.92	cps
Calcium	43-1	9137671	9282799	9468141	9296204	1.78	cps
Calcium	44-1	148843820	148507870	148431391	148594360	0.15	cps
Chromium	52-2	15889	16236	16052	16059	1.08	cps
Cobalt	59-2	1003488	992647	994994	997043	0.57	cps
Copper	63-2	429592	421531	423357	424827	0.99	cps
Dysprosium	156-1	2167	2050	2134	2117	2.84	cps
Dysprosium	156-2	1007	1040	977	1008	3.14	cps
Erbium	164-1	11814	12181	12481	12159	2.75	cps
Erbium	164-2	5304	5354	5495	5384	1.83	cps
Gadolinium	160-1	2934	2900	3042	2959	2.50	cps
Gadolinium	160-2	1697	1550	1480	1576	7.02	cps
Holmium	165-1	7350657	7421643	7332471	7368257	0.64	cps
Holmium	165-2	3195092	3218183	3178999	3197425	0.62	cps
Indium	115-1	5472887	5633117	5692690	5599565	2.03	cps
Indium	115-2	930675	921792	922335	924934	0.54	cps
Iron	56-2	55622703	54584461	54264179	54823781	1.30	cps
Iron	57-2	1369821	1355065	1359957	1361614	0.55	cps
Lead	206-1	178672	179398	178943	179004	0.20	cps
Lead	207-1	141462	145399	144860	143907	1.48	cps
Lead	208-1	679103	687248	684459	683603	0.61	cps
Lithium	6-1	626776	633346	628363	629495	0.54	cps
Magnesium	24-2	14826824	14541721	14546877	14638474	1.11	cps
Manganese	55-2	4609181	4461203	4514644	4528343	1.65	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:03:13	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43963	42230	43149	43114	2.01	cps
Molybdenum	95-1	3234	3159	3226	3206	1.28	cps
Molybdenum	96-1	10729	10312	10796	10613	2.47	cps
Molybdenum	97-1	2050	1892	2225	2056	8.11	cps
Molybdenum	98-1	5218	5068	5143	5143	1.46	cps
Neodymium	150-1	873	953	987	938	6.21	cps
Neodymium	150-2	277	353	340	323	12.67	cps
Nickel	60-2	807197	794286	799072	800185	0.82	cps
Phosphorus	31-2	517	508	358	461	19.32	cps
Potassium	39-2	454079	446531	439158	446590	1.67	cps
Rhodium	103-1	5153198	5177562	5204318	5178359	0.49	cps
Rhodium	103-2	2218771	2205625	2208202	2210866	0.32	cps
Scandium	45-1	3389444	3403746	3412245	3401811	0.34	cps
Scandium	45-2	145573	141966	141374	142971	1.59	cps
Selenium	77-2	33	13	10	19	66.81	cps
Selenium	78-2	56	96	63	72	30.31	cps
Selenium	82-1	365	336	338	347	4.68	cps
Silicon	28-1	32316686	32588543	32262883	32389371	0.54	cps
Silver	109-1	1542	1483	1467	1497	2.63	cps
Silver	107-1	1567	1609	1759	1645	6.13	cps
Sodium	23-2	290731290	287634806	284070031	287478709	1.16	cps
Strontium	86-1	2669664	2652797	2645821	2656094	0.46	cps
Strontium	88-1	24280935	24563148	24192067	24345384	0.80	cps
Sulfur	34-1	30432452	30478361	30374418	30428410	0.17	cps
Terbium	159-1	7534426	7575924	7516492	7542281	0.40	cps
Terbium	159-2	3193360	3177258	3178971	3183196	0.28	cps
Thallium	203-1	575	683	517	592	14.29	cps
Thallium	205-1	1342	1400	1258	1333	5.34	cps
Tin	118-1	4359	4743	4634	4579	4.32	cps
Titanium	47-1	2067	1759	4317	2714	51.45	cps
Uranium	238-1	133689	136560	136669	135639	1.25	cps
Vanadium	51-2	28905	28802	28281	28662	1.17	cps
Yttrium	89-1	6209119	6203250	6266744	6226371	0.56	cps
Yttrium	89-2	792948	790171	790144	791088	0.20	cps
Zinc	66-2	29153	29149	29383	29228	0.46	cps
Zirconium	90-1	110046	113039	112374	111820	1.41	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:03:13	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24764	25524	24046	24778	2.98	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:06:44 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	625	683	617	11.55	cps
Antimony	121-1	5927	5218	4684	5276	11.81	cps
Arsenic	75-2	4556	4592	4651	4600	1.04	cps
Barium	135-1	63044	63513	64257	63605	0.96	cps
Barium	137-1	108732	109748	110362	109614	0.75	cps
Beryllium	9-1	106	128	100	111	13.23	cps
Bismuth	209-1	4292088	4298636	4271227	4287317	0.33	cps
Bismuth	209-2	2274673	2296505	2310628	2293935	0.79	cps
Boron	10-1	46130	45152	44834	45372	1.49	cps
Boron	11-1	222081	223793	229311	225062	1.68	cps
Cadmium	111-1	1371	1567	1381	1440	7.66	cps
Cadmium	106-1	1942	2225	1925	2031	8.30	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	6137891	6105558	6171724	6138391	0.54	cps
Calcium	44-1	96762783	98027202	98274106	97688031	0.83	cps
Chromium	52-2	2464	2594	2550	2536	2.61	cps
Cobalt	59-2	19937	19854	19710	19834	0.58	cps
Copper	63-2	16827	17027	17053	16969	0.73	cps
Dysprosium	156-1	83	83	92	86	5.58	cps
Dysprosium	156-2	30	37	37	34	11.18	cps
Erbium	164-1	108	158	67	111	41.31	cps
Erbium	164-2	60	37	60	52	25.79	cps
Gadolinium	160-1	117	117	92	108	13.32	cps
Gadolinium	160-2	73	90	80	81	10.34	cps
Holmium	165-1	7563555	7665960	7786980	7672165	1.46	cps
Holmium	165-2	3254612	3284133	3320745	3286497	1.01	cps
Indium	115-1	5846328	6001325	5973309	5940321	1.39	cps
Indium	115-2	943815	960242	964238	956099	1.13	cps
Iron	56-2	32599612	32699594	33013135	32770780	0.66	cps
Iron	57-2	804423	818971	819584	814326	1.05	cps
Lead	206-1	1806	1772	1672	1750	3.97	cps
Lead	207-1	1639	1500	1645	1595	5.13	cps
Lead	208-1	6990	6968	7334	7097	2.90	cps
Lithium	6-1	675474	672456	673380	673770	0.23	cps
Magnesium	24-2	5388091	5462324	5382180	5410865	0.83	cps
Manganese	55-2	951601	958419	971461	960494	1.05	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:06:44	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4326	4109	4476	4304	4.28	cps
Molybdenum	95-1	4818	4876	4759	4818	1.21	cps
Molybdenum	96-1	5743	5585	5868	5732	2.48	cps
Molybdenum	97-1	3201	2959	2825	2995	6.35	cps
Molybdenum	98-1	7311	7902	7694	7636	3.93	cps
Neodymium	150-1	87	127	100	104	19.50	cps
Neodymium	150-2	27	30	40	32	21.53	cps
Nickel	60-2	26548	26975	26698	26740	0.81	cps
Phosphorus	31-2	325	383	242	317	22.48	cps
Potassium	39-2	635561	644835	652847	644414	1.34	cps
Rhodium	103-1	5487061	5442833	5506543	5478812	0.60	cps
Rhodium	103-2	2323741	2350371	2350008	2341373	0.65	cps
Scandium	45-1	3408541	3405156	3448362	3420686	0.70	cps
Scandium	45-2	140889	142117	143730	142245	1.00	cps
Selenium	77-2	10	23	3	12	83.33	cps
Selenium	78-2	59	39	48	49	20.91	cps
Selenium	82-1	272	329	194	265	25.61	cps
Silicon	28-1	43676907	43952116	43692109	43773711	0.35	cps
Silver	109-1	1608	1492	1367	1489	8.12	cps
Silver	107-1	1634	1592	1542	1589	2.89	cps
Sodium	23-2	34991912	34769051	35376666	35045876	0.88	cps
Strontium	86-1	2363056	2401347	2406847	2390417	1.00	cps
Strontium	88-1	21859980	21805798	21749661	21805147	0.25	cps
Sulfur	34-1	7336580	7380510	7424603	7380564	0.60	cps
Terbium	159-1	7827003	7875167	7930507	7877559	0.66	cps
Terbium	159-2	3206391	3261077	3274963	3247477	1.12	cps
Thallium	203-1	142	175	100	139	27.06	cps
Thallium	205-1	508	467	517	497	5.39	cps
Tin	118-1	4418	4326	4818	4520	5.79	cps
Titanium	47-1	1350	1008	1108	1156	15.21	cps
Uranium	238-1	24800	24650	25585	25011	2.01	cps
Vanadium	51-2	2454	2457	2527	2479	1.67	cps
Yttrium	89-1	6158382	6180184	6269022	6202529	0.94	cps
Yttrium	89-2	755350	770712	770520	765527	1.15	cps
Zinc	66-2	2247	2234	2197	2226	1.16	cps
Zirconium	90-1	4159	4368	4259	4262	2.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:06:44	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	992	1100	1025	6.35	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-04 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:10:11 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	395069	401780	400219	399023	0.88	cps
Antimony	121-1	3229666	3308933	3265651	3268083	1.21	cps
Arsenic	75-2	114448	114477	114983	114636	0.26	cps
Barium	135-1	3377123	3403892	3437931	3406315	0.89	cps
Barium	137-1	6020809	6057694	6192438	6090314	1.48	cps
Beryllium	9-1	417865	421542	418227	419212	0.48	cps
Bismuth	209-1	4362607	4365160	4386315	4371361	0.30	cps
Bismuth	209-2	2247999	2273903	2283431	2268445	0.81	cps
Boron	10-1	104476	104794	104912	104727	0.22	cps
Boron	11-1	518149	521364	521802	520438	0.38	cps
Cadmium	111-1	733888	736163	734047	734699	0.17	cps
Cadmium	106-1	80604	81802	81979	81462	0.92	cps
Cadmium	108-1	53547	53760	53601	53636	0.21	cps
Calcium	43-1	6801062	6853854	6909915	6854943	0.79	cps
Calcium	44-1	108778148	108929002	109788990	109165380	0.50	cps
Chromium	52-2	796392	803184	811185	803587	0.92	cps
Cobalt	59-2	1297282	1315123	1310359	1307588	0.71	cps
Copper	63-2	1862544	1874639	1885436	1874207	0.61	cps
Dysprosium	156-1	175	167	242	194	21.14	cps
Dysprosium	156-2	43	67	37	49	32.22	cps
Erbium	164-1	3334	3251	3417	3334	2.50	cps
Erbium	164-2	1270	1380	1450	1367	6.64	cps
Gadolinium	160-1	317	442	458	406	19.09	cps
Gadolinium	160-2	157	203	217	192	16.39	cps
Holmium	165-1	7721380	7734009	7813014	7756134	0.64	cps
Holmium	165-2	3264390	3250845	3277531	3264255	0.41	cps
Indium	115-1	5799174	5932690	5775315	5835726	1.45	cps
Indium	115-2	920227	922919	933967	925705	0.79	cps
Iron	56-2	62446761	62935976	62302040	62561593	0.53	cps
Iron	57-2	1547950	1566247	1557869	1557355	0.59	cps
Lead	206-1	2151099	2146797	2160773	2152890	0.33	cps
Lead	207-1	1905792	1910920	1928974	1915229	0.64	cps
Lead	208-1	8522665	8566853	8630248	8573255	0.63	cps
Lithium	6-1	666941	667873	664255	666356	0.28	cps
Magnesium	24-2	10517729	10559413	10531870	10536337	0.20	cps
Manganese	55-2	1732652	1743678	1747476	1741269	0.44	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:10:11	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2639039	2658419	2658763	2652074	0.43	cps
Molybdenum	95-1	1473765	1485054	1476370	1478396	0.40	cps
Molybdenum	96-1	1863871	1883184	1886717	1877924	0.65	cps
Molybdenum	97-1	917239	925968	933199	925469	0.86	cps
Molybdenum	98-1	2386646	2397327	2369458	2384477	0.59	cps
Neodymium	150-1	247	360	240	282	23.90	cps
Neodymium	150-2	33	50	47	43	20.36	cps
Nickel	60-2	371779	374453	376630	374287	0.65	cps
Phosphorus	31-2	258	333	275	289	13.63	cps
Potassium	39-2	3035331	3083888	3051760	3056993	0.81	cps
Rhodium	103-1	5450075	5519585	5483882	5484514	0.63	cps
Rhodium	103-2	2297670	2310648	2319540	2309286	0.48	cps
Scandium	45-1	3481556	3509431	3542957	3511315	0.88	cps
Scandium	45-2	138272	139308	139954	139178	0.61	cps
Selenium	77-2	2034	1980	2107	2040	3.12	cps
Selenium	78-2	6464	6635	6711	6603	1.91	cps
Selenium	82-1	51521	52022	52291	51945	0.75	cps
Silicon	28-1	49483476	51191596	52350614	51008562	2.83	cps
Silver	109-1	3501587	3512034	3500105	3504575	0.19	cps
Silver	107-1	3652524	3643829	3680732	3659028	0.53	cps
Sodium	23-2	43942600	44220644	44043297	44068847	0.32	cps
Strontium	86-1	3243946	3269854	3230288	3248029	0.62	cps
Strontium	88-1	29315159	29575355	28888939	29259818	1.18	cps
Sulfur	34-1	7205714	7147206	7286886	7213269	0.97	cps
Terbium	159-1	7980735	7944098	8083876	8002903	0.91	cps
Terbium	159-2	3224120	3221817	3248897	3231611	0.46	cps
Thallium	203-1	2684785	2674582	2698615	2685994	0.45	cps
Thallium	205-1	6733217	6655945	6751156	6713439	0.75	cps
Tin	118-1	2222534	2281261	2271722	2258506	1.40	cps
Titanium	47-1	389199	389727	392244	390390	0.42	cps
Uranium	238-1	8968837	8970906	9161659	9033800	1.23	cps
Vanadium	51-2	641294	644845	644275	643471	0.30	cps
Yttrium	89-1	6199535	6298470	6229970	6242659	0.81	cps
Yttrium	89-2	757764	760438	760470	759557	0.20	cps
Zinc	66-2	256963	258394	258707	258021	0.36	cps
Zirconium	90-1	5134138	5157833	5042111	5111360	1.20	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:10:11	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1110063	1127754	1107196	1115004	1.00	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-05 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:13:39 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387904	389527	389575	389002	0.24	cps
Antimony	121-1	3306595	3292961	3307007	3302188	0.24	cps
Arsenic	75-2	114285	114186	114431	114301	0.11	cps
Barium	135-1	3424171	3359306	3396917	3393465	0.96	cps
Barium	137-1	6158134	6036631	6075714	6090160	1.02	cps
Beryllium	9-1	424344	415265	417328	418979	1.14	cps
Bismuth	209-1	4404633	4377634	4366984	4383084	0.44	cps
Bismuth	209-2	2255673	2255583	2262509	2257922	0.18	cps
Boron	10-1	104946	104031	103100	104026	0.89	cps
Boron	11-1	516100	523103	515343	518182	0.83	cps
Cadmium	111-1	746427	740444	746141	744337	0.45	cps
Cadmium	106-1	81409	81359	81326	81364	0.05	cps
Cadmium	108-1	54388	54174	53885	54149	0.47	cps
Calcium	43-1	6944466	6820738	6892558	6885921	0.90	cps
Calcium	44-1	109537519	108104377	107576032	108405976	0.94	cps
Chromium	52-2	805686	797935	799308	800976	0.52	cps
Cobalt	59-2	1310934	1312008	1320865	1314602	0.41	cps
Copper	63-2	1856848	1855915	1853176	1855313	0.10	cps
Dysprosium	156-1	150	125	142	139	9.16	cps
Dysprosium	156-2	67	50	47	54	19.68	cps
Erbium	164-1	3401	3534	3167	3367	5.51	cps
Erbium	164-2	1390	1457	1407	1418	2.45	cps
Gadolinium	160-1	375	350	425	383	9.96	cps
Gadolinium	160-2	153	203	190	182	14.21	cps
Holmium	165-1	7772944	7727080	7643432	7714485	0.85	cps
Holmium	165-2	3247179	3250777	3263598	3253851	0.27	cps
Indium	115-1	5836471	5879300	5867034	5860935	0.38	cps
Indium	115-2	906819	912638	909559	909672	0.32	cps
Iron	56-2	62299479	60887414	61087965	61424953	1.24	cps
Iron	57-2	1534521	1532899	1541773	1536398	0.31	cps
Lead	206-1	2180598	2181452	2178166	2180072	0.08	cps
Lead	207-1	1943047	1937705	1956551	1945768	0.50	cps
Lead	208-1	8704870	8664100	8674995	8681322	0.24	cps
Lithium	6-1	651645	647390	645946	648327	0.46	cps
Magnesium	24-2	10544103	10454859	10448399	10482454	0.51	cps
Manganese	55-2	1718291	1702047	1713095	1711144	0.48	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-05 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:13:39 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2675564	2614311	2640608	2643494	1.16	cps
Molybdenum	95-1	1473947	1446218	1468383	1462849	1.00	cps
Molybdenum	96-1	1881822	1875662	1849543	1869009	0.92	cps
Molybdenum	97-1	917280	919321	911014	915872	0.47	cps
Molybdenum	98-1	2378409	2380088	2343388	2367295	0.88	cps
Neodymium	150-1	260	253	233	249	5.58	cps
Neodymium	150-2	37	27	50	38	30.98	cps
Nickel	60-2	372300	375367	376363	374677	0.57	cps
Phosphorus	31-2	458	325	283	356	25.71	cps
Potassium	39-2	3000915	2986441	2996377	2994577	0.25	cps
Rhodium	103-1	5505588	5448452	5447079	5467040	0.61	cps
Rhodium	103-2	2284554	2300518	2280777	2288616	0.46	cps
Scandium	45-1	3510626	3494420	3467491	3490846	0.62	cps
Scandium	45-2	140721	137232	138194	138716	1.30	cps
Selenium	77-2	1987	1880	1853	1907	3.70	cps
Selenium	78-2	6481	6729	6609	6606	1.88	cps
Selenium	82-1	52491	52199	52006	52232	0.47	cps
Silicon	28-1	49852558	51132664	51617090	50867437	1.79	cps
Silver	109-1	3566661	3531127	3523421	3540403	0.65	cps
Silver	107-1	3710599	3677868	3665093	3684520	0.64	cps
Sodium	23-2	43244254	43526626	43476520	43415800	0.35	cps
Strontium	86-1	3228437	3246500	3200681	3225206	0.72	cps
Strontium	88-1	29145892	28582920	28970814	28899876	1.00	cps
Sulfur	34-1	7203468	7117403	7084460	7135111	0.86	cps
Terbium	159-1	7925713	8006739	8017041	7983164	0.63	cps
Terbium	159-2	3212582	3217478	3219138	3216399	0.11	cps
Thallium	203-1	2715259	2688187	2711307	2704918	0.54	cps
Thallium	205-1	6782622	6762905	6716972	6754166	0.50	cps
Tin	118-1	2268278	2245329	2216718	2243441	1.15	cps
Titanium	47-1	385784	380628	385755	384056	0.77	cps
Uranium	238-1	9236390	8969138	9120590	9108706	1.47	cps
Vanadium	51-2	645304	642136	644559	644000	0.26	cps
Yttrium	89-1	6232618	6201402	6155196	6196405	0.63	cps
Yttrium	89-2	752011	744228	749113	748451	0.53	cps
Zinc	66-2	254386	253979	253432	253932	0.19	cps
Zirconium	90-1	5119667	5104034	5109404	5111035	0.16	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:13:39	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1118898	1105254	1113608	1112587	0.62	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03A Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:17:07 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	391143	389211	389781	390045	0.25	cps
Antimony	121-1	3210144	3252254	3247728	3236709	0.71	cps
Arsenic	75-2	113580	113406	113488	113491	0.08	cps
Barium	135-1	3371756	3352929	3353559	3359415	0.32	cps
Barium	137-1	5977650	6102756	6069985	6050130	1.07	cps
Beryllium	9-1	409233	412411	406995	409547	0.66	cps
Bismuth	209-1	4351044	4330209	4356535	4345929	0.32	cps
Bismuth	209-2	2269633	2268381	2272832	2270282	0.10	cps
Boron	10-1	103376	103586	105155	104039	0.93	cps
Boron	11-1	506281	508726	515816	510274	0.97	cps
Cadmium	111-1	724372	731974	727627	727991	0.52	cps
Cadmium	106-1	78417	81492	81073	80327	2.08	cps
Cadmium	108-1	53564	52359	53835	53253	1.48	cps
Calcium	43-1	6616265	6757372	6763172	6712269	1.24	cps
Calcium	44-1	106672690	107502207	106930742	107035213	0.40	cps
Chromium	52-2	795383	792115	793382	793626	0.21	cps
Cobalt	59-2	1301831	1291559	1306372	1299920	0.58	cps
Copper	63-2	1854117	1857993	1852620	1854910	0.15	cps
Dysprosium	156-1	142	192	200	178	17.75	cps
Dysprosium	156-2	37	43	70	50	35.28	cps
Erbium	164-1	3284	3692	3234	3403	7.39	cps
Erbium	164-2	1473	1383	1450	1436	3.25	cps
Gadolinium	160-1	342	375	367	361	4.80	cps
Gadolinium	160-2	177	177	200	184	7.31	cps
Holmium	165-1	7709842	7711500	7772595	7731312	0.46	cps
Holmium	165-2	3270366	3269878	3277766	3272670	0.14	cps
Indium	115-1	5731713	5772149	5837851	5780571	0.93	cps
Indium	115-2	913615	906456	912248	910773	0.42	cps
Iron	56-2	61599422	61553804	61892946	61682057	0.30	cps
Iron	57-2	1540652	1533626	1537066	1537115	0.23	cps
Lead	206-1	2180889	2165869	2161739	2169499	0.46	cps
Lead	207-1	1917297	1919930	1926855	1921361	0.26	cps
Lead	208-1	8630207	8596647	8614697	8613850	0.19	cps
Lithium	6-1	631102	642844	638111	637352	0.93	cps
Magnesium	24-2	10409323	10435697	10352565	10399195	0.41	cps
Manganese	55-2	1711440	1710221	1702703	1708121	0.28	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03A Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:17:07 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2589083	2624100	2606533	2606572	0.67	cps
Molybdenum	95-1	1442575	1453662	1448035	1448091	0.38	cps
Molybdenum	96-1	1854921	1865980	1862098	1861000	0.30	cps
Molybdenum	97-1	903526	908029	912535	908030	0.50	cps
Molybdenum	98-1	2361570	2343020	2362890	2355827	0.47	cps
Neodymium	150-1	280	313	200	264	22.03	cps
Neodymium	150-2	57	103	37	66	52.19	cps
Nickel	60-2	370505	369685	373564	371251	0.55	cps
Phosphorus	31-2	250	375	358	328	20.71	cps
Potassium	39-2	3001459	2970455	2976760	2982891	0.55	cps
Rhodium	103-1	5371119	5394581	5475456	5413719	1.01	cps
Rhodium	103-2	2290194	2283296	2308675	2294055	0.57	cps
Scandium	45-1	3399965	3417880	3468394	3428746	1.03	cps
Scandium	45-2	138234	137929	136812	137658	0.54	cps
Selenium	77-2	1900	1957	1873	1910	2.23	cps
Selenium	78-2	6735	6492	6451	6560	2.34	cps
Selenium	82-1	51155	51417	51048	51207	0.37	cps
Silicon	28-1	48770019	50512001	51679703	50320574	2.91	cps
Silver	109-1	3475219	3486913	3488922	3483685	0.21	cps
Silver	107-1	3605261	3616175	3643990	3621808	0.55	cps
Sodium	23-2	43697469	43324451	43198488	43406803	0.60	cps
Strontium	86-1	3182061	3205213	3219449	3202241	0.59	cps
Strontium	88-1	28861844	28591359	28872055	28775086	0.55	cps
Sulfur	34-1	6957837	6957917	6946721	6954158	0.09	cps
Terbium	159-1	7837161	7819759	7995405	7884108	1.23	cps
Terbium	159-2	3209678	3185189	3236772	3210546	0.80	cps
Thallium	203-1	2683037	2662638	2700097	2681924	0.70	cps
Thallium	205-1	6654517	6838922	6703361	6732267	1.42	cps
Tin	118-1	2212005	2238125	2227882	2226004	0.59	cps
Titanium	47-1	378807	386106	384354	383089	0.99	cps
Uranium	238-1	9018074	9225397	9257754	9167075	1.42	cps
Vanadium	51-2	638231	635873	637450	637185	0.19	cps
Yttrium	89-1	6119481	6100158	6183115	6134252	0.71	cps
Yttrium	89-2	745061	752693	749310	749022	0.51	cps
Zinc	66-2	256638	255871	255083	255864	0.30	cps
Zirconium	90-1	5028810	5062002	5037113	5042642	0.34	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:17:07	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092441	1098152	1109520	1100038	0.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:20:33	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	442	500	475	6.33	cps
Antimony	121-1	4534	4176	4434	4381	4.22	cps
Arsenic	75-2	4421	4317	4380	4373	1.20	cps
Barium	135-1	63696	63286	63303	63429	0.37	cps
Barium	137-1	108187	110866	108799	109284	1.28	cps
Beryllium	9-1	289	283	244	272	8.90	cps
Bismuth	209-1	4369712	4362351	4346739	4359601	0.27	cps
Bismuth	209-2	2268049	2281446	2264613	2271369	0.39	cps
Boron	10-1	45628	46339	47768	46578	2.34	cps
Boron	11-1	227637	225304	228870	227270	0.80	cps
Cadmium	111-1	1797	1602	1523	1641	8.59	cps
Cadmium	106-1	2209	2042	1925	2059	6.92	cps
Cadmium	108-1	46	33	17	32	45.80	cps
Calcium	43-1	5976942	5970424	5982877	5976748	0.10	cps
Calcium	44-1	95990960	95489233	96782371	96087522	0.68	cps
Chromium	52-2	2684	2474	2567	2575	4.09	cps
Cobalt	59-2	18729	18832	18872	18811	0.39	cps
Copper	63-2	14220	14631	14504	14452	1.45	cps
Dysprosium	156-1	83	58	83	75	19.24	cps
Dysprosium	156-2	37	23	40	33	26.47	cps
Erbium	164-1	67	125	75	89	35.50	cps
Erbium	164-2	40	43	33	39	13.09	cps
Gadolinium	160-1	192	150	217	186	18.10	cps
Gadolinium	160-2	70	60	60	63	9.12	cps
Holmium	165-1	7803256	7820258	7739908	7787807	0.54	cps
Holmium	165-2	3239640	3256486	3224225	3240117	0.50	cps
Indium	115-1	5920174	6042363	5998086	5986874	1.03	cps
Indium	115-2	926912	928123	927068	927368	0.07	cps
Iron	56-2	30457406	30789996	30452277	30566560	0.63	cps
Iron	57-2	758305	759526	760569	759467	0.15	cps
Lead	206-1	2206	2184	1984	2124	5.76	cps
Lead	207-1	1878	1822	1706	1802	4.88	cps
Lead	208-1	8635	8329	8407	8457	1.88	cps
Lithium	6-1	643486	643648	642356	643163	0.11	cps
Magnesium	24-2	5195955	5105689	5121692	5141112	0.94	cps
Manganese	55-2	903130	896261	899436	899609	0.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:20:33	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5326	4968	5235	5176	3.60	cps
Molybdenum	95-1	5176	5218	5201	5198	0.40	cps
Molybdenum	96-1	6885	6177	5535	6199	10.90	cps
Molybdenum	97-1	3476	3484	3434	3464	0.77	cps
Molybdenum	98-1	8403	8353	8028	8261	2.47	cps
Neodymium	150-1	93	113	93	100	11.55	cps
Neodymium	150-2	37	57	17	37	54.54	cps
Nickel	60-2	25853	25048	25946	25616	1.93	cps
Phosphorus	31-2	325	283	342	317	9.49	cps
Potassium	39-2	620326	613273	614385	615995	0.62	cps
Rhodium	103-1	5501018	5542033	5505208	5516086	0.41	cps
Rhodium	103-2	2302599	2300617	2311959	2305058	0.26	cps
Scandium	45-1	3446922	3387458	3432475	3422285	0.91	cps
Scandium	45-2	136466	135607	137144	136406	0.56	cps
Selenium	77-2	20	20	13	18	21.66	cps
Selenium	78-2	48	65	54	56	15.28	cps
Selenium	82-1	295	324	267	295	9.56	cps
Silicon	28-1	43504326	43592525	43616295	43571049	0.14	cps
Silver	109-1	2142	1792	1792	1909	10.59	cps
Silver	107-1	1842	1950	1642	1811	8.64	cps
Sodium	23-2	33772704	33524228	33442287	33579740	0.51	cps
Strontium	86-1	2358470	2321604	2372283	2350786	1.11	cps
Strontium	88-1	21239522	21145935	21613469	21332975	1.16	cps
Sulfur	34-1	7084155	7076625	7044542	7068441	0.30	cps
Terbium	159-1	7986644	8123361	7998893	8036299	0.94	cps
Terbium	159-2	3187894	3215569	3218679	3207381	0.53	cps
Thallium	203-1	1208	783	900	964	22.78	cps
Thallium	205-1	2625	2217	1967	2270	14.64	cps
Tin	118-1	8103	8128	8194	8142	0.58	cps
Titanium	47-1	1300	1451	1233	1328	8.40	cps
Uranium	238-1	28374	27447	26261	27361	3.87	cps
Vanadium	51-2	2227	2240	2440	2302	5.19	cps
Yttrium	89-1	6212192	6246547	6302908	6253882	0.73	cps
Yttrium	89-2	746132	745173	748228	746511	0.21	cps
Zinc	66-2	1673	1733	1680	1696	1.94	cps
Zirconium	90-1	6693	5985	5735	6138	8.10	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:20:33	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1300	1408	1428	9.70	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:24:00	DataFile Name :	151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2569426	2608397	2598734	2592186	0.78	cps
Antimony	121-1	3319315	3311237	3310912	3313821	0.14	cps
Arsenic	75-2	126198	125315	125219	125577	0.43	cps
Barium	135-1	3544350	3525484	3549752	3539862	0.36	cps
Barium	137-1	6383667	6358924	6366768	6369786	0.20	cps
Beryllium	9-1	470662	474467	470829	471986	0.46	cps
Bismuth	209-1	4590806	4573995	4559887	4574896	0.34	cps
Bismuth	209-2	2480772	2503210	2489505	2491162	0.45	cps
Boron	10-1	68548	68832	72256	69879	2.95	cps
Boron	11-1	341605	349746	355827	349059	2.04	cps
Cadmium	111-1	858140	855811	862487	858813	0.39	cps
Cadmium	106-1	96058	95277	95806	95714	0.42	cps
Cadmium	108-1	62186	63182	62265	62544	0.89	cps
Calcium	43-1	4614930	4523125	4632332	4590129	1.28	cps
Calcium	44-1	71100493	72886037	73204670	72397067	1.57	cps
Chromium	52-2	928631	919216	920901	922916	0.54	cps
Cobalt	59-2	1456006	1455947	1459127	1457027	0.12	cps
Copper	63-2	2056560	2062761	2062405	2060575	0.17	cps
Dysprosium	156-1	167	92	33	97	68.76	cps
Dysprosium	156-2	37	53	33	41	26.06	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	92	117	158	122	27.56	cps
Gadolinium	160-2	60	80	73	71	14.32	cps
Holmium	165-1	8221075	8161167	8225692	8202645	0.44	cps
Holmium	165-2	3662895	3621916	3604576	3629796	0.83	cps
Indium	115-1	6409593	6337339	6286561	6344498	0.97	cps
Indium	115-2	1081987	1077442	1083079	1080836	0.28	cps
Iron	56-2	178713254	178222465	180789398	179241706	0.76	cps
Iron	57-2	4642528	4572639	4596401	4603856	0.77	cps
Lead	206-1	2210557	2197279	2173017	2193618	0.87	cps
Lead	207-1	1972675	1958495	1951579	1960916	0.55	cps
Lead	208-1	8825315	8718735	8689795	8744615	0.82	cps
Lithium	6-1	675073	677918	681359	678117	0.46	cps
Magnesium	24-2	32002582	32260189	31889536	32050769	0.59	cps
Manganese	55-2	995116	985738	1003282	994712	0.88	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:24:00	DataFile Name :	151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2936972	2941601	2949712	2942762	0.22	cps
Molybdenum	95-1	1604627	1582140	1577132	1587966	0.92	cps
Molybdenum	96-1	2033622	2035827	2042724	2037391	0.23	cps
Molybdenum	97-1	986187	994116	991169	990490	0.40	cps
Molybdenum	98-1	2545708	2521698	2552138	2539848	0.63	cps
Neodymium	150-1	220	287	240	249	13.75	cps
Neodymium	150-2	27	43	23	31	34.44	cps
Nickel	60-2	389204	392041	389185	390143	0.42	cps
Phosphorus	31-2	35009	35176	35986	35390	1.48	cps
Potassium	39-2	15810078	15756132	15800234	15788815	0.18	cps
Rhodium	103-1	6005091	6033218	5985322	6007877	0.40	cps
Rhodium	103-2	2566083	2574332	2558084	2566166	0.32	cps
Scandium	45-1	4040702	4043452	4051514	4045223	0.14	cps
Scandium	45-2	177423	176516	179760	177900	0.94	cps
Selenium	77-2	2307	2247	2327	2294	1.82	cps
Selenium	78-2	7632	7478	7828	7646	2.30	cps
Selenium	82-1	53485	53374	53559	53472	0.17	cps
Silicon	28-1	2842628	2859034	2897318	2866327	0.98	cps
Silver	109-1	3853626	3830148	3859678	3847818	0.41	cps
Silver	107-1	4008128	4047596	4009624	4021783	0.56	cps
Sodium	23-2	61975808	62160053	61411537	61849133	0.63	cps
Strontium	86-1	986539	991612	982783	986978	0.45	cps
Strontium	88-1	8729227	8876252	8775210	8793563	0.86	cps
Sulfur	34-1	776150	790356	789949	785485	1.03	cps
Terbium	159-1	8382480	8521886	8458491	8454286	0.83	cps
Terbium	159-2	3630714	3605952	3577609	3604758	0.74	cps
Thallium	203-1	2683976	2633971	2639414	2652454	1.03	cps
Thallium	205-1	6769607	6661866	6649116	6693529	0.99	cps
Tin	118-1	2439207	2429152	2416803	2428388	0.46	cps
Titanium	47-1	438341	433954	441502	437932	0.87	cps
Uranium	238-1	9382443	9467599	9376662	9408901	0.54	cps
Vanadium	51-2	756284	757579	762361	758742	0.42	cps
Yttrium	89-1	6856925	6889762	6896169	6880952	0.31	cps
Yttrium	89-2	907001	910276	913299	910192	0.35	cps
Zinc	66-2	304308	305860	304286	304818	0.30	cps
Zirconium	90-1	5783846	5749107	5719994	5750982	0.56	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:24:00	DataFile Name :	151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1255358	1250627	1229726	1245237	1.10	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 22:27:28 DataFile Name : 152CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	133	108	111	18.88	cps
Antimony	121-1	8995	8903	8053	8650	6.01	cps
Arsenic	75-2	28	50	35	38	30.04	cps
Barium	135-1	283	292	200	258	19.62	cps
Barium	137-1	683	417	333	478	38.27	cps
Beryllium	9-1	294	250	250	265	9.69	cps
Bismuth	209-1	4804027	4571745	4539316	4638363	3.11	cps
Bismuth	209-2	2531205	2563952	2582623	2559260	1.02	cps
Boron	10-1	2092	1959	1684	1911	10.90	cps
Boron	11-1	10446	9437	9086	9656	7.31	cps
Cadmium	111-1	1739	1580	1446	1588	9.22	cps
Cadmium	106-1	2334	2117	1975	2142	8.43	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	825	708	642	725	12.80	cps
Calcium	44-1	50838	48438	46182	48486	4.80	cps
Chromium	52-2	703	720	723	716	1.50	cps
Cobalt	59-2	67	113	110	97	26.93	cps
Copper	63-2	2697	2710	2850	2753	3.09	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	50	33	92	58	51.51	cps
Gadolinium	160-2	43	37	47	42	12.06	cps
Holmium	165-1	8053545	8107107	8108861	8089838	0.39	cps
Holmium	165-2	3464781	3526611	3514672	3502022	0.94	cps
Indium	115-1	6500713	6426393	6383258	6436788	0.92	cps
Indium	115-2	1055062	1051790	1060169	1055673	0.40	cps
Iron	56-2	9298	9325	9626	9416	1.93	cps
Iron	57-2	444	278	356	359	23.21	cps
Lead	206-1	1250	1122	1056	1143	8.65	cps
Lead	207-1	945	983	945	957	2.35	cps
Lead	208-1	4717	4228	4078	4341	7.70	cps
Lithium	6-1	739997	744945	739897	741613	0.39	cps
Magnesium	24-2	1017	1117	1100	1078	4.97	cps
Manganese	55-2	107	103	107	106	1.82	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:27:28	DataFile Name :	152CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1508	1150	1345	13.47	cps
Molybdenum	95-1	1083	1000	858	981	11.60	cps
Molybdenum	96-1	1192	1250	1083	1175	7.20	cps
Molybdenum	97-1	667	617	675	653	4.83	cps
Molybdenum	98-1	1692	1608	1467	1589	7.16	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	77	80	82	8.44	cps
Phosphorus	31-2	75	67	75	72	6.66	cps
Potassium	39-2	33739	35176	35151	34689	2.37	cps
Rhodium	103-1	6123481	6200553	6200812	6174949	0.72	cps
Rhodium	103-2	2596004	2619498	2616123	2610542	0.49	cps
Scandium	45-1	3763448	3799952	3729745	3764382	0.93	cps
Scandium	45-2	156763	156497	157423	156894	0.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	61	74	48	61	21.21	cps
Selenium	82-1	214	68	209	164	50.73	cps
Silicon	28-1	512355	498438	487278	499357	2.52	cps
Silver	109-1	958	967	867	931	5.96	cps
Silver	107-1	967	1083	908	986	9.04	cps
Sodium	23-2	38976	37114	37047	37712	2.90	cps
Strontium	86-1	800	717	675	731	8.71	cps
Strontium	88-1	1492	1275	1033	1267	18.10	cps
Sulfur	34-1	474789	470341	473477	472869	0.48	cps
Terbium	159-1	8066417	8327598	8155880	8183298	1.62	cps
Terbium	159-2	3463855	3462842	3502348	3476348	0.65	cps
Thallium	203-1	567	567	575	569	0.85	cps
Thallium	205-1	1634	1442	1183	1420	15.91	cps
Tin	118-1	2034	1792	1809	1878	7.19	cps
Titanium	47-1	142	92	67	100	38.19	cps
Uranium	238-1	833	708	558	700	19.67	cps
Vanadium	51-2	37	40	73	50	40.55	cps
Yttrium	89-1	6673594	6605224	6551734	6610184	0.92	cps
Yttrium	89-2	840681	834519	846332	840510	0.70	cps
Zinc	66-2	207	167	220	198	14.03	cps
Zirconium	90-1	2392	1867	1859	2039	14.99	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:27:28	DataFile Name :	152CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	392	375	403	8.61	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:30:57	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	483	358	406	16.74	cps
Antimony	121-1	13399	12347	12089	12612	5.50	cps
Arsenic	75-2	1541	1711	1572	1608	5.64	cps
Barium	135-1	37318	37401	37677	37465	0.50	cps
Barium	137-1	66351	65187	65858	65798	0.89	cps
Beryllium	9-1	161	161	178	167	5.77	cps
Bismuth	209-1	3994651	3982819	4012325	3996598	0.37	cps
Bismuth	209-2	2105489	2141975	2164570	2137345	1.39	cps
Boron	10-1	48445	48261	50577	49094	2.62	cps
Boron	11-1	247070	243973	248171	246404	0.88	cps
Cadmium	111-1	8019	7863	7858	7914	1.16	cps
Cadmium	106-1	2942	3034	2925	2967	1.97	cps
Cadmium	108-1	500	613	683	599	15.44	cps
Calcium	43-1	9136242	9271672	9203681	9203865	0.74	cps
Calcium	44-1	145057328	147782782	145545778	146128630	0.99	cps
Chromium	52-2	8299	7919	8056	8091	2.38	cps
Cobalt	59-2	962192	974074	964865	967044	0.64	cps
Copper	63-2	442183	443300	443726	443070	0.18	cps
Dysprosium	156-1	450	458	633	514	20.15	cps
Dysprosium	156-2	260	250	227	246	6.97	cps
Erbium	164-1	7486	7669	7878	7678	2.55	cps
Erbium	164-2	3297	3060	3154	3170	3.76	cps
Gadolinium	160-1	1158	1100	1008	1089	6.94	cps
Gadolinium	160-2	510	533	487	510	4.57	cps
Holmium	165-1	7311723	7366313	7301849	7326628	0.47	cps
Holmium	165-2	3080919	3144827	3153857	3126534	1.27	cps
Indium	115-1	5526457	5572847	5558887	5552730	0.43	cps
Indium	115-2	891341	887844	895000	891395	0.40	cps
Iron	56-2	17110509	17131432	17044096	17095346	0.27	cps
Iron	57-2	432127	437613	434359	434700	0.63	cps
Lead	206-1	64221	64869	65054	64715	0.68	cps
Lead	207-1	51349	51338	52409	51699	1.19	cps
Lead	208-1	243482	243412	247640	244844	0.99	cps
Lithium	6-1	643037	650386	649001	647475	0.60	cps
Magnesium	24-2	14439795	14594709	14437921	14490808	0.62	cps
Manganese	55-2	4060618	4116979	4113703	4097100	0.77	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:30:57	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41686	43785	42272	42581	2.54	cps
Molybdenum	95-1	2417	2492	2492	2467	1.76	cps
Molybdenum	96-1	9879	9453	9178	9504	3.71	cps
Molybdenum	97-1	1517	1642	1550	1570	4.12	cps
Molybdenum	98-1	3951	3901	4192	4015	3.89	cps
Neodymium	150-1	87	113	107	102	13.58	cps
Neodymium	150-2	30	50	17	32	52.06	cps
Nickel	60-2	785005	794019	791321	790115	0.59	cps
Phosphorus	31-2	233	258	242	244	5.21	cps
Potassium	39-2	446444	449327	450426	448732	0.46	cps
Rhodium	103-1	5087288	5135131	5066789	5096403	0.69	cps
Rhodium	103-2	2100718	2142680	2137829	2127075	1.08	cps
Scandium	45-1	3328167	3352007	3330660	3336945	0.39	cps
Scandium	45-2	137195	138033	135987	137072	0.75	cps
Selenium	77-2	7	7	17	10	57.72	cps
Selenium	78-2	74	72	78	75	3.79	cps
Selenium	82-1	321	347	386	352	9.33	cps
Silicon	28-1	30460331	30659676	30422164	30514057	0.42	cps
Silver	109-1	3025	2942	2475	2814	10.54	cps
Silver	107-1	3442	3175	2384	3000	18.35	cps
Sodium	23-2	293100698	293065965	297294207	294486957	0.83	cps
Strontium	86-1	2611238	2676286	2666063	2651196	1.32	cps
Strontium	88-1	23711378	24224598	24183948	24039975	1.19	cps
Sulfur	34-1	31754466	32288662	32197058	32080062	0.89	cps
Terbium	159-1	7435672	7568594	7583287	7529184	1.08	cps
Terbium	159-2	3087874	3076184	3103299	3089119	0.44	cps
Thallium	203-1	758	825	708	764	7.66	cps
Thallium	205-1	2250	2000	1884	2045	9.16	cps
Tin	118-1	6310	6744	6602	6552	3.37	cps
Titanium	47-1	858	917	842	872	4.52	cps
Uranium	238-1	140644	139870	141241	140585	0.49	cps
Vanadium	51-2	11705	12158	11908	11924	1.91	cps
Yttrium	89-1	5994962	6094810	6055193	6048322	0.83	cps
Yttrium	89-2	741168	755609	750852	749210	0.98	cps
Zinc	66-2	24678	25369	25098	25048	1.39	cps
Zirconium	90-1	112793	113012	112590	112798	0.19	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 22:30:57	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25023	24973	25373	25123	0.87	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:34:28	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	42	75	78	48.31	cps
Antimony	121-1	958	1100	908	989	10.05	cps
Arsenic	75-2	9	15	9	11	28.84	cps
Barium	135-1	3409	3251	3067	3242	5.28	cps
Barium	137-1	5960	5843	5818	5874	1.29	cps
Beryllium	9-1	239	200	128	189	29.85	cps
Bismuth	209-1	4577649	4605965	4571233	4584949	0.40	cps
Bismuth	209-2	2454778	2458472	2489367	2467539	0.77	cps
Boron	10-1	1475	1492	1375	1447	4.36	cps
Boron	11-1	7561	7210	7219	7330	2.73	cps
Cadmium	111-1	1530	1389	1464	1461	4.82	cps
Cadmium	106-1	2142	1967	2075	2061	4.29	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	68987	67681	69514	68727	1.37	cps
Calcium	44-1	1166020	1151863	1159579	1159154	0.61	cps
Chromium	52-2	803	697	690	730	8.71	cps
Cobalt	59-2	97	77	107	93	16.37	cps
Copper	63-2	3404	3377	3514	3432	2.11	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	0	20	7	9	114.55	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	33	27	30	30	11.10	cps
Holmium	165-1	8105955	8057201	8062586	8075248	0.33	cps
Holmium	165-2	3381629	3395709	3402522	3393287	0.31	cps
Indium	115-1	6318743	6259964	6296093	6291600	0.47	cps
Indium	115-2	998853	1003289	1012678	1004940	0.70	cps
Iron	56-2	5290	5346	4940	5192	4.24	cps
Iron	57-2	372	311	294	326	12.56	cps
Lead	206-1	678	567	600	615	9.27	cps
Lead	207-1	494	600	461	519	13.98	cps
Lead	208-1	2589	2606	2250	2482	8.09	cps
Lithium	6-1	717790	721955	713087	717611	0.62	cps
Magnesium	24-2	116752	115728	115560	116013	0.56	cps
Manganese	55-2	360	297	267	308	15.48	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:34:28	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	358	308	328	8.17	cps
Molybdenum	95-1	192	242	150	194	23.60	cps
Molybdenum	96-1	250	267	208	242	12.43	cps
Molybdenum	97-1	133	158	150	147	8.65	cps
Molybdenum	98-1	292	167	242	233	26.96	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93	113	113	107	10.82	cps
Phosphorus	31-2	92	75	108	92	18.18	cps
Potassium	39-2	33397	33088	34441	33642	2.11	cps
Rhodium	103-1	6043448	5963789	5997026	6001421	0.67	cps
Rhodium	103-2	2490782	2519694	2516657	2509044	0.63	cps
Scandium	45-1	3622059	3602211	3621268	3615179	0.31	cps
Scandium	45-2	147015	146418	146678	146704	0.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	50	30	42	25.85	cps
Selenium	82-1	56	114	169	113	50.22	cps
Silicon	28-1	1312225	1315038	1309128	1312130	0.23	cps
Silver	109-1	817	792	800	803	1.59	cps
Silver	107-1	817	858	692	789	10.99	cps
Sodium	23-2	136558	134633	134415	135202	0.87	cps
Strontium	86-1	71102	70214	70390	70569	0.67	cps
Strontium	88-1	613523	609985	608914	610807	0.39	cps
Sulfur	34-1	471984	475600	471926	473170	0.44	cps
Terbium	159-1	8352103	8343011	8208724	8301280	0.97	cps
Terbium	159-2	3368013	3367565	3393900	3376493	0.45	cps
Thallium	203-1	125	75	142	114	30.46	cps
Thallium	205-1	242	258	283	261	8.03	cps
Tin	118-1	683	583	658	642	8.11	cps
Titanium	47-1	125	133	108	122	10.41	cps
Uranium	238-1	775	833	642	750	13.10	cps
Vanadium	51-2	43	40	93	59	50.74	cps
Yttrium	89-1	6387936	6438842	6458237	6428339	0.56	cps
Yttrium	89-2	785844	794425	797863	792711	0.78	cps
Zinc	66-2	250	243	223	239	5.81	cps
Zirconium	90-1	575	617	525	572	8.02	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:34:28	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	167	153	20.65	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5809-03DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0011-9986DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 22:37:58 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	117	97	21.57	cps
Antimony	121-1	717	592	658	656	9.54	cps
Arsenic	75-2	9	17	13	13	28.58	cps
Barium	135-1	3409	3417	3075	3301	5.91	cps
Barium	137-1	5576	5510	5660	5582	1.35	cps
Beryllium	9-1	111	183	167	154	24.61	cps
Bismuth	209-1	4573724	4554913	4529736	4552791	0.48	cps
Bismuth	209-2	2459771	2511375	2482229	2484458	1.04	cps
Boron	10-1	1108	1225	1058	1131	7.57	cps
Boron	11-1	5026	5276	5284	5196	2.83	cps
Cadmium	111-1	1350	1526	1330	1402	7.71	cps
Cadmium	106-1	1934	2167	1892	1997	7.42	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	65898	66593	66500	66330	0.57	cps
Calcium	44-1	1098099	1111256	1102301	1103885	0.61	cps
Chromium	52-2	843	810	730	794	7.33	cps
Cobalt	59-2	77	63	83	74	13.68	cps
Copper	63-2	3120	3260	3407	3263	4.39	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	100	42	58	67	45.07	cps
Gadolinium	160-2	20	47	40	36	39.03	cps
Holmium	165-1	7850509	8031899	8057920	7980109	1.42	cps
Holmium	165-2	3400814	3455145	3390423	3415460	1.02	cps
Indium	115-1	6218342	6276659	6303707	6266236	0.70	cps
Indium	115-2	1013294	1010277	1028565	1017379	0.96	cps
Iron	56-2	4768	4390	4245	4467	6.04	cps
Iron	57-2	328	250	322	300	14.46	cps
Lead	206-1	644	744	806	732	11.12	cps
Lead	207-1	594	544	650	596	8.85	cps
Lead	208-1	2739	2622	2817	2726	3.59	cps
Lithium	6-1	721801	729572	731327	727567	0.70	cps
Magnesium	24-2	112613	113493	112991	113032	0.39	cps
Manganese	55-2	137	187	153	159	16.02	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5809-03DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0011-9986DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 22:37:58 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	233	250	272	19.68	cps
Molybdenum	95-1	117	150	142	136	12.75	cps
Molybdenum	96-1	208	167	267	214	23.48	cps
Molybdenum	97-1	108	83	108	100	14.43	cps
Molybdenum	98-1	267	167	133	189	36.74	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	97	90	77	88	11.60	cps
Phosphorus	31-2	67	100	75	81	21.53	cps
Potassium	39-2	33539	34483	34458	34160	1.57	cps
Rhodium	103-1	5974273	6011985	6074424	6020228	0.84	cps
Rhodium	103-2	2502816	2527006	2529563	2519795	0.59	cps
Scandium	45-1	3606577	3577435	3594033	3592682	0.41	cps
Scandium	45-2	149061	150267	148995	149441	0.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	39	59	49	20.91	cps
Selenium	82-1	91	113	198	134	42.07	cps
Silicon	28-1	1261389	1267601	1266600	1265197	0.26	cps
Silver	109-1	625	542	700	622	12.73	cps
Silver	107-1	650	692	692	678	3.55	cps
Sodium	23-2	118809	117726	119187	118574	0.64	cps
Strontium	86-1	67066	67217	66028	66770	0.97	cps
Strontium	88-1	584589	586852	583184	584875	0.32	cps
Sulfur	34-1	484991	477958	475459	479469	1.03	cps
Terbium	159-1	8136634	8110920	8347302	8198285	1.58	cps
Terbium	159-2	3406781	3352580	3402923	3387428	0.89	cps
Thallium	203-1	100	83	108	97	13.09	cps
Thallium	205-1	150	192	225	189	19.89	cps
Tin	118-1	550	658	642	617	9.46	cps
Titanium	47-1	175	117	175	156	21.65	cps
Uranium	238-1	683	642	683	669	3.59	cps
Vanadium	51-2	53	50	20	41	44.65	cps
Yttrium	89-1	6397627	6430298	6465546	6431157	0.53	cps
Yttrium	89-2	811043	807473	808813	809109	0.22	cps
Zinc	66-2	270	247	280	266	6.44	cps
Zirconium	90-1	525	508	600	544	8.97	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0011-9986DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:37:58	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	133	131	9.75	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:41:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	75	64	19.92	cps
Antimony	121-1	517	567	575	553	5.71	cps
Arsenic	75-2	9	15	15	13	24.72	cps
Barium	135-1	2909	2825	2542	2759	6.97	cps
Barium	137-1	4951	5068	4793	4937	2.80	cps
Beryllium	9-1	128	150	133	137	8.44	cps
Bismuth	209-1	4532123	4495343	4504890	4510785	0.42	cps
Bismuth	209-2	2460158	2479543	2477727	2472476	0.43	cps
Boron	10-1	767	867	925	853	9.39	cps
Boron	11-1	4876	4751	4376	4668	5.58	cps
Cadmium	111-1	1280	1516	1423	1406	8.45	cps
Cadmium	106-1	1817	2150	2025	1997	8.43	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	74722	72730	73885	73779	1.36	cps
Calcium	44-1	1220559	1217035	1211868	1216487	0.36	cps
Chromium	52-2	833	687	767	762	9.63	cps
Cobalt	59-2	73	50	57	60	20.04	cps
Copper	63-2	3364	3057	3254	3225	4.82	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	25	17	33	66.14	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	63	60	27	50	40.55	cps
Holmium	165-1	7891774	7893100	7902982	7895952	0.08	cps
Holmium	165-2	3381324	3408891	3386055	3392090	0.43	cps
Indium	115-1	6132104	6168782	6160573	6153820	0.31	cps
Indium	115-2	1009676	1020828	1008790	1013098	0.66	cps
Iron	56-2	3712	4101	3773	3862	5.42	cps
Iron	57-2	256	233	283	257	9.73	cps
Lead	206-1	572	683	594	617	9.53	cps
Lead	207-1	522	517	550	530	3.37	cps
Lead	208-1	2372	2528	2578	2493	4.30	cps
Lithium	6-1	728594	723119	729739	727151	0.49	cps
Magnesium	24-2	106863	109464	107819	108049	1.22	cps
Manganese	55-2	117	127	153	132	14.34	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:41:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	217	242	231	5.52	cps
Molybdenum	95-1	133	92	108	111	18.88	cps
Molybdenum	96-1	242	183	208	211	13.86	cps
Molybdenum	97-1	100	100	108	103	4.68	cps
Molybdenum	98-1	108	183	150	147	25.53	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	97	73	79	19.97	cps
Phosphorus	31-2	125	150	33	103	59.77	cps
Potassium	39-2	34307	34850	34842	34666	0.90	cps
Rhodium	103-1	5969643	5881038	6018766	5956482	1.17	cps
Rhodium	103-2	2501035	2527892	2492201	2507043	0.74	cps
Scandium	45-1	3597371	3550397	3588340	3578703	0.70	cps
Scandium	45-2	150061	150323	146890	149092	1.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	54	57	53	8.78	cps
Selenium	82-1	152	221	76	150	48.25	cps
Silicon	28-1	1291613	1304799	1283333	1293249	0.84	cps
Silver	109-1	608	592	583	594	2.14	cps
Silver	107-1	633	642	767	681	10.97	cps
Sodium	23-2	120690	122294	121070	121351	0.69	cps
Strontium	86-1	65601	65534	65006	65380	0.50	cps
Strontium	88-1	575686	567489	566145	569773	0.91	cps
Sulfur	34-1	486499	480794	482031	483108	0.62	cps
Terbium	159-1	8217040	8015679	8003012	8078577	1.49	cps
Terbium	159-2	3370547	3411199	3338122	3373290	1.09	cps
Thallium	203-1	42	92	92	75	38.49	cps
Thallium	205-1	150	217	217	194	19.79	cps
Tin	118-1	500	608	600	569	10.59	cps
Titanium	47-1	183	108	108	133	32.47	cps
Uranium	238-1	633	675	783	697	11.11	cps
Vanadium	51-2	47	57	47	50	11.55	cps
Yttrium	89-1	6414499	6369174	6315132	6366268	0.78	cps
Yttrium	89-2	798587	805584	794256	799476	0.72	cps
Zinc	66-2	247	247	217	237	7.32	cps
Zirconium	90-1	483	650	458	531	19.64	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:41:28	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	150	144	12.01	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:44:57	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	100	25	56	70.88	cps
Antimony	121-1	467	533	542	514	8.00	cps
Arsenic	75-2	7	11	13	10	26.93	cps
Barium	135-1	2684	2784	2809	2759	2.40	cps
Barium	137-1	5343	5351	4701	5132	7.27	cps
Beryllium	9-1	139	94	156	130	24.37	cps
Bismuth	209-1	4540125	4547067	4526731	4537975	0.23	cps
Bismuth	209-2	2467436	2488572	2478590	2478199	0.43	cps
Boron	10-1	925	842	867	878	4.87	cps
Boron	11-1	4401	4317	4301	4340	1.24	cps
Cadmium	111-1	1519	1327	1446	1431	6.79	cps
Cadmium	106-1	2159	1892	2067	2039	6.65	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	75486	74011	75736	75078	1.24	cps
Calcium	44-1	1251898	1247045	1242252	1247065	0.39	cps
Chromium	52-2	760	707	840	769	8.73	cps
Cobalt	59-2	67	87	77	77	13.04	cps
Copper	63-2	3090	3297	3077	3155	3.91	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	40	57	57	51	18.83	cps
Holmium	165-1	7992987	7905480	7950329	7949599	0.55	cps
Holmium	165-2	3395950	3392429	3398401	3395593	0.09	cps
Indium	115-1	6193996	6214856	6224820	6211224	0.25	cps
Indium	115-2	1018377	1015223	1014151	1015917	0.22	cps
Iron	56-2	3790	3628	3684	3701	2.21	cps
Iron	57-2	211	267	261	246	12.42	cps
Lead	206-1	622	589	522	578	8.81	cps
Lead	207-1	511	439	533	494	9.99	cps
Lead	208-1	2367	2333	2172	2291	4.54	cps
Lithium	6-1	737641	738696	734872	737070	0.27	cps
Magnesium	24-2	109825	111740	109834	110466	1.00	cps
Manganese	55-2	317	223	197	246	25.66	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:44:57	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	167	225	219	22.89	cps
Molybdenum	95-1	92	108	50	83	36.06	cps
Molybdenum	96-1	233	167	167	189	20.38	cps
Molybdenum	97-1	117	100	58	92	32.77	cps
Molybdenum	98-1	142	167	125	144	14.52	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	83	63	71	15.07	cps
Phosphorus	31-2	108	50	83	81	36.33	cps
Potassium	39-2	32896	34315	33121	33444	2.28	cps
Rhodium	103-1	6035293	6004880	5976020	6005398	0.49	cps
Rhodium	103-2	2509813	2496983	2500369	2502388	0.27	cps
Scandium	45-1	3589362	3591325	3626124	3602270	0.57	cps
Scandium	45-2	148765	147876	149563	148735	0.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	44	61	35	47	28.00	cps
Selenium	82-1	121	78	138	112	27.75	cps
Silicon	28-1	1325554	1314403	1313517	1317825	0.51	cps
Silver	109-1	525	658	558	581	11.95	cps
Silver	107-1	608	633	583	608	4.11	cps
Sodium	23-2	122742	121236	121440	121806	0.67	cps
Strontium	86-1	67301	67124	67769	67398	0.49	cps
Strontium	88-1	589728	587672	586333	587911	0.29	cps
Sulfur	34-1	489232	489668	492073	490324	0.31	cps
Terbium	159-1	8186922	8218611	8132161	8179231	0.53	cps
Terbium	159-2	3363533	3360742	3359604	3361293	0.06	cps
Thallium	203-1	83	100	58	81	26.03	cps
Thallium	205-1	142	208	233	194	24.37	cps
Tin	118-1	550	475	542	522	7.87	cps
Titanium	47-1	133	183	133	150	19.24	cps
Uranium	238-1	625	675	550	617	10.20	cps
Vanadium	51-2	53	50	40	48	14.52	cps
Yttrium	89-1	6430619	6389038	6419530	6413062	0.34	cps
Yttrium	89-2	803610	802353	802875	802946	0.08	cps
Zinc	66-2	210	237	193	213	10.25	cps
Zirconium	90-1	558	525	392	492	17.94	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:44:57	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	117	114	4.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 22:48:27	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	75	53	36.46	cps
Antimony	121-1	350	350	242	314	19.93	cps
Arsenic	75-2	4	2	9	5	78.12	cps
Barium	135-1	575	592	575	581	1.66	cps
Barium	137-1	1058	992	942	997	5.87	cps
Beryllium	9-1	139	100	89	109	24.03	cps
Bismuth	209-1	4541958	4464013	4489260	4498410	0.88	cps
Bismuth	209-2	2466892	2494795	2497232	2486306	0.68	cps
Boron	10-1	700	592	650	647	8.38	cps
Boron	11-1	2750	2992	3267	3003	8.61	cps
Cadmium	111-1	1451	1498	1494	1481	1.74	cps
Cadmium	106-1	2075	2134	2134	2114	1.59	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	15392	14699	14800	14964	2.50	cps
Calcium	44-1	268589	264755	266210	266518	0.73	cps
Chromium	52-2	700	713	703	706	0.98	cps
Cobalt	59-2	37	37	40	38	5.09	cps
Copper	63-2	2690	2780	2784	2751	1.92	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	53	47	23	41	38.32	cps
Holmium	165-1	7863940	7851559	7946724	7887408	0.66	cps
Holmium	165-2	3396566	3403282	3391583	3397143	0.17	cps
Indium	115-1	6225579	6206637	6257644	6229953	0.41	cps
Indium	115-2	1004999	1027137	1019844	1017327	1.11	cps
Iron	56-2	3673	3645	3462	3593	3.19	cps
Iron	57-2	161	161	272	198	32.37	cps
Lead	206-1	756	989	861	869	13.45	cps
Lead	207-1	778	756	722	752	3.72	cps
Lead	208-1	3184	3345	3306	3278	2.57	cps
Lithium	6-1	752236	743440	746403	747360	0.60	cps
Magnesium	24-2	21750	21908	21500	21719	0.95	cps
Manganese	55-2	107	130	107	114	11.77	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 22:48:27	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	167	150	158	5.26	cps
Molybdenum	95-1	75	67	58	67	12.49	cps
Molybdenum	96-1	208	208	183	200	7.22	cps
Molybdenum	97-1	50	33	67	50	33.33	cps
Molybdenum	98-1	100	117	92	103	12.38	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	93	90	84	14.95	cps
Phosphorus	31-2	75	75	92	81	11.95	cps
Potassium	39-2	31343	32002	32570	31972	1.92	cps
Rhodium	103-1	5927805	5924075	5926541	5926140	0.03	cps
Rhodium	103-2	2483515	2511241	2527685	2507480	0.89	cps
Scandium	45-1	3577265	3556173	3569712	3567716	0.30	cps
Scandium	45-2	148442	151685	150375	150167	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	59	46	49	19.49	cps
Selenium	82-1	156	92	109	119	27.98	cps
Silicon	28-1	508043	504568	509065	507226	0.46	cps
Silver	109-1	417	350	392	386	8.72	cps
Silver	107-1	400	558	425	461	18.46	cps
Sodium	23-2	44459	44568	45044	44690	0.70	cps
Strontium	86-1	12781	13223	13590	13198	3.07	cps
Strontium	88-1	113379	111877	112104	112453	0.72	cps
Sulfur	34-1	481421	483612	483821	482951	0.28	cps
Terbium	159-1	8173582	8044338	8075777	8097899	0.83	cps
Terbium	159-2	3370259	3392664	3388216	3383713	0.35	cps
Thallium	203-1	100	92	67	86	20.14	cps
Thallium	205-1	183	142	233	186	24.66	cps
Tin	118-1	492	558	567	539	7.63	cps
Titanium	47-1	117	108	158	128	20.96	cps
Uranium	238-1	225	283	100	203	46.19	cps
Vanadium	51-2	23	37	20	27	33.08	cps
Yttrium	89-1	6290218	6363661	6338358	6330746	0.59	cps
Yttrium	89-2	802222	805597	805619	804479	0.24	cps
Zinc	66-2	203	180	193	192	6.09	cps
Zirconium	90-1	483	358	625	489	27.29	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-18 22:48:27	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	108	111	4.33	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:51:57	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22651	22409	22860	22640	1.00	cps
Antimony	121-1	171976	172643	171497	172039	0.33	cps
Arsenic	75-2	6022	5814	5742	5859	2.48	cps
Barium	135-1	173925	172535	173064	173175	0.41	cps
Barium	137-1	307200	308349	304008	306519	0.73	cps
Beryllium	9-1	24515	24404	24782	24567	0.79	cps
Bismuth	209-1	4477617	4454347	4457290	4463084	0.28	cps
Bismuth	209-2	2456258	2490349	2481979	2476195	0.72	cps
Boron	10-1	3959	4034	4076	4023	1.47	cps
Boron	11-1	20273	20523	20256	20350	0.74	cps
Cadmium	111-1	40317	41075	40176	40523	1.19	cps
Cadmium	106-1	6452	6568	6218	6413	2.78	cps
Cadmium	108-1	2588	3055	2813	2818	8.28	cps
Calcium	43-1	118430	116901	117069	117466	0.71	cps
Calcium	44-1	1928617	1940633	1936280	1935176	0.31	cps
Chromium	52-2	44504	44437	44163	44368	0.41	cps
Cobalt	59-2	70931	70622	72120	71224	1.11	cps
Copper	63-2	104608	105662	105007	105092	0.51	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	233	150	192	192	21.74	cps
Erbium	164-2	90	107	97	98	8.58	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	40	57	50	49	17.16	cps
Holmium	165-1	7796754	7742231	7757287	7765424	0.36	cps
Holmium	165-2	3377882	3394661	3452192	3408245	1.14	cps
Indium	115-1	6095709	6164597	6112003	6124103	0.59	cps
Indium	115-2	1011440	1011215	1016973	1013209	0.32	cps
Iron	56-2	1704203	1704363	1717076	1708547	0.43	cps
Iron	57-2	42679	42991	42913	42861	0.38	cps
Lead	206-1	115850	112852	114506	114403	1.31	cps
Lead	207-1	101553	102023	101843	101806	0.23	cps
Lead	208-1	462376	460121	457709	460069	0.51	cps
Lithium	6-1	748872	746558	740407	745279	0.59	cps
Magnesium	24-2	411360	413800	413702	412954	0.33	cps
Manganese	55-2	45136	45363	45183	45227	0.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:51:57	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	134118	130988	134798	133301	1.52	cps
Molybdenum	95-1	74051	73917	73547	73839	0.35	cps
Molybdenum	96-1	94680	92784	94839	94101	1.22	cps
Molybdenum	97-1	46886	45741	46368	46332	1.24	cps
Molybdenum	98-1	119498	118952	119137	119196	0.23	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	19196	19630	19964	19597	1.96	cps
Phosphorus	31-2	50	75	83	69	24.98	cps
Potassium	39-2	167863	169769	171706	169780	1.13	cps
Rhodium	103-1	5948904	5889869	5903142	5913971	0.52	cps
Rhodium	103-2	2488257	2527760	2520163	2512060	0.83	cps
Scandium	45-1	3528641	3563027	3538450	3543373	0.50	cps
Scandium	45-2	148768	149664	150674	149702	0.64	cps
Selenium	77-2	120	100	103	108	9.94	cps
Selenium	78-2	417	430	441	429	2.81	cps
Selenium	82-1	2711	2661	2602	2658	2.05	cps
Silicon	28-1	1387675	1382660	1385079	1385138	0.18	cps
Silver	109-1	190096	195999	192688	192928	1.53	cps
Silver	107-1	199807	202630	201265	201234	0.70	cps
Sodium	23-2	690286	691097	697843	693075	0.60	cps
Strontium	86-1	112824	109574	111264	111221	1.46	cps
Strontium	88-1	973325	963447	971698	969490	0.55	cps
Sulfur	34-1	493289	488892	487401	489861	0.63	cps
Terbium	159-1	8161173	8057368	8070751	8096431	0.70	cps
Terbium	159-2	3411118	3388332	3399072	3399507	0.34	cps
Thallium	203-1	140538	141016	140124	140559	0.32	cps
Thallium	205-1	333185	331159	330565	331636	0.41	cps
Tin	118-1	117986	119261	119320	118856	0.63	cps
Titanium	47-1	19597	20106	19564	19756	1.54	cps
Uranium	238-1	439459	431260	428509	433076	1.32	cps
Vanadium	51-2	33842	34250	34811	34301	1.42	cps
Yttrium	89-1	6284403	6317457	6311589	6304483	0.28	cps
Yttrium	89-2	793258	805708	808305	802424	1.00	cps
Zinc	66-2	14614	14928	14918	14820	1.20	cps
Zirconium	90-1	248072	246016	246135	246741	0.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:51:57	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56028	56136	57407	56524	1.36	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5809-06DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0010MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 22:55:27 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21942	21825	21758	21842	0.43	cps
Antimony	121-1	164907	165871	165683	165487	0.31	cps
Arsenic	75-2	5642	5655	5816	5704	1.70	cps
Barium	135-1	169144	169353	171234	169911	0.68	cps
Barium	137-1	292855	299512	294800	295722	1.16	cps
Beryllium	9-1	23752	24481	24192	24142	1.52	cps
Bismuth	209-1	4468028	4775194	4446927	4563383	4.03	cps
Bismuth	209-2	2450888	2481120	2480579	2470862	0.70	cps
Boron	10-1	3792	3592	3942	3776	4.65	cps
Boron	11-1	19313	18913	19847	19358	2.42	cps
Cadmium	111-1	39287	39359	39227	39291	0.17	cps
Cadmium	106-1	5976	6210	6360	6182	3.13	cps
Cadmium	108-1	2975	2767	2717	2820	4.86	cps
Calcium	43-1	113969	115725	116473	115389	1.11	cps
Calcium	44-1	1889236	1890415	1891078	1890243	0.05	cps
Chromium	52-2	42481	42732	42545	42586	0.31	cps
Cobalt	59-2	66601	69129	68623	68118	1.96	cps
Copper	63-2	101093	102429	103906	102476	1.37	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	175	167	158	167	5.00	cps
Erbium	164-2	83	77	87	82	6.19	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	37	40	57	44	24.11	cps
Holmium	165-1	7772458	7950722	7862466	7861882	1.13	cps
Holmium	165-2	3388169	3421488	3451312	3420323	0.92	cps
Indium	115-1	6071540	6204080	6239504	6171708	1.43	cps
Indium	115-2	1010064	1011915	1019946	1013975	0.52	cps
Iron	56-2	1608240	1645661	1663122	1639008	1.71	cps
Iron	57-2	40473	41860	42161	41498	2.17	cps
Lead	206-1	110832	110203	111497	110844	0.58	cps
Lead	207-1	98176	98531	98737	98481	0.29	cps
Lead	208-1	444710	445695	443026	444477	0.30	cps
Lithium	6-1	749338	758806	753548	753897	0.63	cps
Magnesium	24-2	393609	394389	397843	395280	0.57	cps
Manganese	55-2	43177	43598	44280	43685	1.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:55:27	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	130256	130022	131087	130455	0.43	cps
Molybdenum	95-1	72100	72593	70416	71703	1.59	cps
Molybdenum	96-1	92156	91401	92676	92078	0.70	cps
Molybdenum	97-1	46159	45223	44922	45435	1.42	cps
Molybdenum	98-1	117205	116860	115549	116538	0.75	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	18225	19099	18749	18691	2.35	cps
Phosphorus	31-2	125	75	75	92	31.50	cps
Potassium	39-2	161815	164091	165733	163879	1.20	cps
Rhodium	103-1	5972998	5913303	5974786	5953696	0.59	cps
Rhodium	103-2	2494335	2508436	2523482	2508751	0.58	cps
Scandium	45-1	3549842	3559499	3541287	3550209	0.26	cps
Scandium	45-2	148207	148960	149853	149007	0.55	cps
Selenium	77-2	117	127	87	110	18.92	cps
Selenium	78-2	389	413	433	412	5.40	cps
Selenium	82-1	2614	2646	2592	2617	1.04	cps
Silicon	28-1	1369926	1367842	1370666	1369478	0.11	cps
Silver	109-1	186626	186009	183562	185399	0.87	cps
Silver	107-1	193928	193184	195257	194123	0.54	cps
Sodium	23-2	662618	663139	676933	667563	1.22	cps
Strontium	86-1	109472	109306	109198	109325	0.13	cps
Strontium	88-1	936913	947689	960918	948507	1.27	cps
Sulfur	34-1	491380	487719	488954	489351	0.38	cps
Terbium	159-1	8052195	8211988	8137083	8133756	0.98	cps
Terbium	159-2	3368264	3387984	3397978	3384742	0.45	cps
Thallium	203-1	137649	137352	136503	137168	0.43	cps
Thallium	205-1	324410	328375	319951	324245	1.30	cps
Tin	118-1	114942	116992	117858	116598	1.28	cps
Titanium	47-1	19705	19555	19714	19658	0.45	cps
Uranium	238-1	418013	419156	418090	418420	0.15	cps
Vanadium	51-2	32740	33722	33869	33444	1.84	cps
Yttrium	89-1	6211417	6320902	6441113	6324477	1.82	cps
Yttrium	89-2	800719	803019	808363	804033	0.49	cps
Zinc	66-2	14117	14391	14561	14356	1.56	cps
Zirconium	90-1	242636	244514	244702	243951	0.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:55:27	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	55132	53518	53861	54170	1.57	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:58:56	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22384	21817	21633	21945	1.78	cps
Antimony	121-1	168831	171057	172184	170690	1.00	cps
Arsenic	75-2	5990	5931	5935	5952	0.56	cps
Barium	135-1	175927	175371	174551	175283	0.40	cps
Barium	137-1	306377	306472	306903	306584	0.09	cps
Beryllium	9-1	25611	24693	24543	24949	2.32	cps
Bismuth	209-1	4479576	4447627	4473862	4467022	0.38	cps
Bismuth	209-2	2465039	2481335	2493099	2479824	0.57	cps
Boron	10-1	4092	4217	4076	4128	1.88	cps
Boron	11-1	19705	20080	19872	19886	0.95	cps
Cadmium	111-1	40591	41564	40720	40959	1.29	cps
Cadmium	106-1	6102	6527	6418	6349	3.48	cps
Cadmium	108-1	2825	2863	2892	2860	1.17	cps
Calcium	43-1	118715	119681	122168	120188	1.48	cps
Calcium	44-1	1946713	1944829	1952596	1948046	0.21	cps
Chromium	52-2	43578	44039	44490	44036	1.04	cps
Cobalt	59-2	71189	69390	71265	70615	1.50	cps
Copper	63-2	105513	103979	107206	105566	1.53	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	125	158	200	161	23.32	cps
Erbium	164-2	97	87	93	92	5.52	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Gadolinium	160-2	47	40	27	38	26.95	cps
Holmium	165-1	7844225	7807399	7897537	7849720	0.58	cps
Holmium	165-2	3398926	3429659	3407394	3411993	0.47	cps
Indium	115-1	6131151	6140640	6077419	6116403	0.56	cps
Indium	115-2	1007420	1013583	1014284	1011762	0.37	cps
Iron	56-2	1698033	1699500	1714896	1704143	0.55	cps
Iron	57-2	43180	43565	43777	43507	0.69	cps
Lead	206-1	114824	113760	113586	114057	0.59	cps
Lead	207-1	101624	103131	100579	101778	1.26	cps
Lead	208-1	459596	460190	453794	457860	0.77	cps
Lithium	6-1	747200	750294	746169	747888	0.29	cps
Magnesium	24-2	413491	412141	417562	414398	0.68	cps
Manganese	55-2	45323	45888	46253	45821	1.02	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:58:56	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	136388	136540	135546	136158	0.39	cps
Molybdenum	95-1	74645	73020	75617	74428	1.76	cps
Molybdenum	96-1	92700	96165	94144	94336	1.85	cps
Molybdenum	97-1	47053	47053	46978	47028	0.09	cps
Molybdenum	98-1	120002	120406	119860	120089	0.24	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	19133	19436	19880	19483	1.93	cps
Phosphorus	31-2	83	58	92	78	22.30	cps
Potassium	39-2	169464	167989	172485	169979	1.35	cps
Rhodium	103-1	5896741	5881057	5948426	5908741	0.60	cps
Rhodium	103-2	2505023	2477189	2506329	2496180	0.66	cps
Scandium	45-1	3552040	3556571	3575754	3561455	0.35	cps
Scandium	45-2	147394	147566	150011	148324	0.99	cps
Selenium	77-2	107	113	83	101	15.58	cps
Selenium	78-2	456	389	413	419	8.05	cps
Selenium	82-1	2726	2767	2852	2782	2.33	cps
Silicon	28-1	1401395	1393257	1386358	1393670	0.54	cps
Silver	109-1	191834	191373	192282	191830	0.24	cps
Silver	107-1	199429	201659	201642	200910	0.64	cps
Sodium	23-2	682303	686593	696277	688391	1.04	cps
Strontium	86-1	111154	113144	110911	111736	1.10	cps
Strontium	88-1	970871	976502	967720	971698	0.46	cps
Sulfur	34-1	488253	481168	482880	484100	0.76	cps
Terbium	159-1	8033458	8043396	8072401	8049752	0.25	cps
Terbium	159-2	3381834	3372973	3387885	3380897	0.22	cps
Thallium	203-1	140552	141801	138994	140449	1.00	cps
Thallium	205-1	335655	334760	334572	334996	0.17	cps
Tin	118-1	118321	120142	120320	119594	0.93	cps
Titanium	47-1	20098	19947	20707	20251	1.99	cps
Uranium	238-1	433683	429597	424757	429346	1.04	cps
Vanadium	51-2	33658	33999	34851	34170	1.80	cps
Yttrium	89-1	6232393	6425278	6332861	6330177	1.52	cps
Yttrium	89-2	804501	801148	812724	806125	0.74	cps
Zinc	66-2	14918	15328	15185	15144	1.38	cps
Zirconium	90-1	252305	254506	247752	251521	1.37	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-04ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0010ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 22:58:56	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57400	56505	56947	56951	0.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:02:27	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	117	108	156	48.02	cps
Antimony	121-1	217	300	333	283	21.21	cps
Arsenic	75-2	17	11	7	12	39.74	cps
Barium	135-1	2992	2942	2809	2914	3.25	cps
Barium	137-1	5243	5118	4793	5051	4.60	cps
Beryllium	9-1	139	100	139	126	17.83	cps
Bismuth	209-1	4494767	4477687	4442078	4471511	0.60	cps
Bismuth	209-2	2485030	2498677	2517667	2500458	0.66	cps
Boron	10-1	575	642	783	667	15.96	cps
Boron	11-1	2859	2850	3217	2975	7.04	cps
Cadmium	111-1	1494	1561	1478	1511	2.91	cps
Cadmium	106-1	2100	2200	2092	2131	2.83	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	64968	65462	64709	65046	0.59	cps
Calcium	44-1	1084933	1073832	1081197	1079987	0.52	cps
Chromium	52-2	797	803	727	776	5.48	cps
Cobalt	59-2	90	70	63	74	18.64	cps
Copper	63-2	3641	3364	3547	3517	4.00	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	42	92	33	56	56.79	cps
Gadolinium	160-2	47	43	30	40	22.05	cps
Holmium	165-1	7984367	7939340	7851198	7924968	0.85	cps
Holmium	165-2	3376288	3410737	3433739	3406921	0.85	cps
Indium	115-1	6122808	6158703	6237790	6173100	0.95	cps
Indium	115-2	1025357	1021648	1038117	1028374	0.84	cps
Iron	56-2	8775	8564	8469	8603	1.82	cps
Iron	57-2	411	256	406	357	24.69	cps
Lead	206-1	672	700	694	689	2.13	cps
Lead	207-1	622	572	650	615	6.41	cps
Lead	208-1	2717	2706	2789	2737	1.65	cps
Lithium	6-1	743575	741378	742473	742475	0.15	cps
Magnesium	24-2	70433	70223	70340	70332	0.15	cps
Manganese	55-2	2187	2184	2134	2168	1.38	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:02:27	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	567	533	542	4.07	cps
Molybdenum	95-1	150	133	225	169	28.82	cps
Molybdenum	96-1	283	408	258	317	25.38	cps
Molybdenum	97-1	133	67	100	100	33.33	cps
Molybdenum	98-1	200	208	242	217	10.18	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	100	67	70	79	23.27	cps
Phosphorus	31-2	75	67	25	56	48.22	cps
Potassium	39-2	34792	35861	36162	35605	2.02	cps
Rhodium	103-1	5970889	5936394	5963489	5956924	0.30	cps
Rhodium	103-2	2523505	2523843	2535923	2527757	0.28	cps
Scandium	45-1	3587507	3549118	3590635	3575753	0.65	cps
Scandium	45-2	151574	151328	152937	151946	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	61	57	59	3.12	cps
Selenium	82-1	152	179	197	176	12.71	cps
Silicon	28-1	986102	983240	986112	985151	0.17	cps
Silver	109-1	550	592	550	564	4.27	cps
Silver	107-1	650	625	742	672	9.14	cps
Sodium	23-2	81983	81907	83038	82309	0.77	cps
Strontium	86-1	50682	50524	50774	50660	0.25	cps
Strontium	88-1	445411	435107	442260	440926	1.20	cps
Sulfur	34-1	490527	491310	485592	489143	0.63	cps
Terbium	159-1	8220062	8159654	8020463	8133393	1.26	cps
Terbium	159-2	3385955	3382535	3418805	3395765	0.59	cps
Thallium	203-1	217	175	175	189	12.74	cps
Thallium	205-1	542	483	583	536	9.37	cps
Tin	118-1	508	517	725	583	21.04	cps
Titanium	47-1	200	108	117	142	35.78	cps
Uranium	238-1	1892	1842	1775	1836	3.19	cps
Vanadium	51-2	70	57	43	57	23.53	cps
Yttrium	89-1	6291717	6350481	6424678	6355625	1.05	cps
Yttrium	89-2	806651	809405	817246	811101	0.68	cps
Zinc	66-2	363	423	370	386	8.53	cps
Zirconium	90-1	1067	1183	1283	1178	9.21	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:02:27	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	308	250	272	11.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:05:56	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2608530	2643611	2648127	2633422	0.82	cps
Antimony	121-1	3249460	3249217	3260271	3252983	0.19	cps
Arsenic	75-2	123103	125077	124830	124337	0.87	cps
Barium	135-1	3402280	3416218	3445949	3421482	0.65	cps
Barium	137-1	6107659	6124801	6136997	6123152	0.24	cps
Beryllium	9-1	487433	492270	500748	493484	1.37	cps
Bismuth	209-1	4302578	4304394	4323430	4310134	0.27	cps
Bismuth	209-2	2446767	2458374	2446143	2450428	0.28	cps
Boron	10-1	69435	70665	71737	70612	1.63	cps
Boron	11-1	344386	350101	360882	351790	2.38	cps
Cadmium	111-1	812586	819912	823954	818817	0.70	cps
Cadmium	106-1	89080	91437	90756	90424	1.34	cps
Cadmium	108-1	60043	59470	60960	60158	1.25	cps
Calcium	43-1	4412027	4490386	4572002	4491472	1.78	cps
Calcium	44-1	69765816	71504693	71795818	71022109	1.55	cps
Chromium	52-2	926295	924516	927670	926160	0.17	cps
Cobalt	59-2	1426631	1448595	1444051	1439759	0.81	cps
Copper	63-2	1985249	2008924	2006863	2000345	0.66	cps
Dysprosium	156-1	67	108	92	89	23.59	cps
Dysprosium	156-2	40	37	23	33	26.47	cps
Erbium	164-1	42	33	125	67	76.04	cps
Erbium	164-2	20	23	37	27	33.08	cps
Gadolinium	160-1	142	67	75	94	43.53	cps
Gadolinium	160-2	57	73	73	68	14.20	cps
Holmium	165-1	7866742	7854035	7794057	7838278	0.50	cps
Holmium	165-2	3563748	3549909	3586367	3566675	0.52	cps
Indium	115-1	6094508	6012448	6104298	6070418	0.83	cps
Indium	115-2	1078164	1079869	1082079	1080037	0.18	cps
Iron	56-2	178882187	177861248	178200510	178314648	0.29	cps
Iron	57-2	4586171	4629089	4585160	4600140	0.55	cps
Lead	206-1	2071093	2074184	2073854	2073044	0.08	cps
Lead	207-1	1849029	1845098	1849317	1847815	0.13	cps
Lead	208-1	8250393	8256956	8261280	8256210	0.07	cps
Lithium	6-1	740218	735503	749607	741776	0.97	cps
Magnesium	24-2	32186444	32302336	32344455	32277745	0.25	cps
Manganese	55-2	998858	996253	993529	996214	0.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:05:56	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2761094	2792462	2798687	2784081	0.72	cps
Molybdenum	95-1	1510289	1520767	1532909	1521321	0.74	cps
Molybdenum	96-1	1938417	1955645	1956057	1950039	0.52	cps
Molybdenum	97-1	943045	950815	959264	951042	0.85	cps
Molybdenum	98-1	2422377	2438303	2434785	2431822	0.34	cps
Neodymium	150-1	187	260	207	218	17.41	cps
Neodymium	150-2	43	37	37	39	9.89	cps
Nickel	60-2	377193	384283	387151	382876	1.34	cps
Phosphorus	31-2	35318	36137	36905	36120	2.20	cps
Potassium	39-2	15996574	15990288	15985961	15990941	0.03	cps
Rhodium	103-1	5670131	5606112	5744323	5673522	1.22	cps
Rhodium	103-2	2516044	2520140	2525333	2520506	0.18	cps
Scandium	45-1	3782016	3846534	3888714	3839088	1.40	cps
Scandium	45-2	177871	179560	177486	178306	0.62	cps
Selenium	77-2	2297	2174	2107	2192	4.40	cps
Selenium	78-2	7904	7713	7934	7850	1.52	cps
Selenium	82-1	50982	51163	51608	51251	0.63	cps
Silicon	28-1	2593454	2640714	2713713	2649293	2.29	cps
Silver	109-1	3656037	3650735	3669390	3658721	0.26	cps
Silver	107-1	3758145	3786340	3837217	3793901	1.06	cps
Sodium	23-2	62141835	62238964	62195201	62192000	0.08	cps
Strontium	86-1	934254	945812	960326	946797	1.38	cps
Strontium	88-1	8427838	8492079	8497915	8472611	0.46	cps
Sulfur	34-1	801248	809824	817874	809649	1.03	cps
Terbium	159-1	8045046	8047852	8219017	8103972	1.23	cps
Terbium	159-2	3480687	3542898	3550418	3524668	1.09	cps
Thallium	203-1	2513066	2547406	2528609	2529694	0.68	cps
Thallium	205-1	6279817	6345226	6371207	6332083	0.74	cps
Tin	118-1	2330530	2364044	2369880	2354818	0.90	cps
Titanium	47-1	423108	427340	432243	427564	1.07	cps
Uranium	238-1	8808434	9026928	8987457	8940940	1.30	cps
Vanadium	51-2	755782	760791	766046	760873	0.67	cps
Yttrium	89-1	6538260	6563060	6656434	6585918	0.95	cps
Yttrium	89-2	899775	908831	899361	902656	0.59	cps
Zinc	66-2	295726	300041	302348	299372	1.12	cps
Zirconium	90-1	5410724	5461254	5494532	5455503	0.77	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:05:56	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1170988	1179871	1191273	1180711	0.86	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-18 23:09:25 DataFile Name : 164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	125	122	10.41	cps
Antimony	121-1	9529	8720	7928	8725	9.17	cps
Arsenic	75-2	30	46	24	33	34.71	cps
Barium	135-1	225	192	200	206	8.44	cps
Barium	137-1	417	292	292	333	21.65	cps
Beryllium	9-1	228	217	200	215	6.51	cps
Bismuth	209-1	4509484	4479274	4475982	4488247	0.41	cps
Bismuth	209-2	2567210	2617033	2580922	2588388	0.99	cps
Boron	10-1	1392	1225	1242	1286	7.14	cps
Boron	11-1	6727	6168	5576	6157	9.34	cps
Cadmium	111-1	1572	1426	1544	1514	5.11	cps
Cadmium	106-1	2184	1959	2134	2092	5.65	cps
Cadmium	108-1	33	17	0	17	99.99	cps
Calcium	43-1	725	575	700	667	12.06	cps
Calcium	44-1	49969	47469	47837	48425	2.79	cps
Chromium	52-2	717	677	647	680	5.16	cps
Cobalt	59-2	103	100	100	101	1.91	cps
Copper	63-2	2567	2440	2510	2506	2.53	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	33	17	3	18	84.55	cps
Gadolinium	160-1	67	17	58	47	56.72	cps
Gadolinium	160-2	20	37	37	31	30.93	cps
Holmium	165-1	8011804	7899193	7960087	7957028	0.71	cps
Holmium	165-2	3515461	3515940	3479897	3503766	0.59	cps
Indium	115-1	6412228	6324562	6415347	6384045	0.81	cps
Indium	115-2	1082519	1083579	1080247	1082115	0.16	cps
Iron	56-2	11032	10532	10259	10608	3.69	cps
Iron	57-2	372	422	378	391	7.01	cps
Lead	206-1	1339	1472	1361	1391	5.14	cps
Lead	207-1	1117	1083	1217	1139	6.09	cps
Lead	208-1	5451	5523	5456	5477	0.73	cps
Lithium	6-1	766384	776710	768284	770459	0.71	cps
Magnesium	24-2	1542	1442	1292	1425	8.83	cps
Manganese	55-2	137	73	93	101	32.02	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:09:25	DataFile Name :	164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1408	1275	1133	1272	10.81	cps
Molybdenum	95-1	917	858	1058	945	10.89	cps
Molybdenum	96-1	1283	1150	1200	1211	5.56	cps
Molybdenum	97-1	633	633	508	592	12.20	cps
Molybdenum	98-1	1700	1784	1500	1661	8.77	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	87	80	77	15.68	cps
Phosphorus	31-2	75	50	125	83	45.83	cps
Potassium	39-2	37615	37456	36179	37083	2.12	cps
Rhodium	103-1	6135165	6109618	6136470	6127084	0.25	cps
Rhodium	103-2	2611984	2641358	2600806	2618049	0.80	cps
Scandium	45-1	3799278	3790016	3798863	3796052	0.14	cps
Scandium	45-2	166906	164674	163349	164976	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	72	64	13.00	cps
Selenium	82-1	164	140	89	131	29.22	cps
Silicon	28-1	349765	343069	339412	344082	1.53	cps
Silver	109-1	717	533	525	592	18.31	cps
Silver	107-1	783	683	650	706	9.84	cps
Sodium	23-2	40029	38008	37372	38470	3.61	cps
Strontium	86-1	592	867	767	742	18.77	cps
Strontium	88-1	858	525	433	606	36.94	cps
Sulfur	34-1	501823	502284	502454	502187	0.07	cps
Terbium	159-1	8137143	8191947	8214130	8181073	0.48	cps
Terbium	159-2	3496190	3478841	3477650	3484227	0.30	cps
Thallium	203-1	1092	1125	867	1028	13.67	cps
Thallium	205-1	2775	2342	2342	2486	10.06	cps
Tin	118-1	2142	1642	1717	1834	14.71	cps
Titanium	47-1	108	100	125	111	11.46	cps
Uranium	238-1	667	525	408	533	24.26	cps
Vanadium	51-2	37	57	20	38	48.60	cps
Yttrium	89-1	6600544	6545799	6592158	6579501	0.45	cps
Yttrium	89-2	872715	871935	868199	870950	0.28	cps
Zinc	66-2	193	160	153	169	12.69	cps
Zirconium	90-1	2109	2000	1892	2000	5.42	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:09:25	DataFile Name :	164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	483	492	444	16.81	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:12:55	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3867	3917	3876	3887	0.69	cps
Antimony	121-1	2259	2617	2667	2514	8.86	cps
Arsenic	75-2	11	17	22	17	33.33	cps
Barium	135-1	2817	2817	2775	2803	0.86	cps
Barium	137-1	5009	5034	5118	5054	1.12	cps
Beryllium	9-1	161	106	172	146	24.41	cps
Bismuth	209-1	4441686	4443260	4450285	4445077	0.10	cps
Bismuth	209-2	2533321	2534683	2541941	2536648	0.18	cps
Boron	10-1	1008	950	842	933	9.06	cps
Boron	11-1	4451	4301	4226	4326	2.65	cps
Cadmium	111-1	1348	1443	1573	1455	7.78	cps
Cadmium	106-1	1892	2042	2192	2042	7.35	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	72787	74279	74622	73896	1.32	cps
Calcium	44-1	1217180	1221203	1212044	1216809	0.38	cps
Chromium	52-2	750	880	963	864	12.44	cps
Cobalt	59-2	60	53	43	52	16.07	cps
Copper	63-2	3257	3024	3284	3188	4.49	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	33	17	92	47	83.40	cps
Gadolinium	160-2	70	43	37	50	35.28	cps
Holmium	165-1	7886703	7883057	7892420	7887393	0.06	cps
Holmium	165-2	3453598	3481134	3486096	3473609	0.50	cps
Indium	115-1	6323984	6272082	6319290	6305119	0.46	cps
Indium	115-2	1051284	1068104	1071342	1063577	1.01	cps
Iron	56-2	7508	7341	7374	7408	1.19	cps
Iron	57-2	294	417	389	367	17.47	cps
Lead	206-1	1200	1145	1045	1130	6.98	cps
Lead	207-1	1067	822	956	948	12.91	cps
Lead	208-1	4762	4345	4339	4482	5.40	cps
Lithium	6-1	757698	763110	751529	757446	0.77	cps
Magnesium	24-2	99286	99161	100956	99801	1.00	cps
Manganese	55-2	203	230	263	232	12.94	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:12:55	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	417	583	508	16.64	cps
Molybdenum	95-1	283	175	292	250	26.03	cps
Molybdenum	96-1	492	383	500	458	14.20	cps
Molybdenum	97-1	250	242	125	206	34.00	cps
Molybdenum	98-1	442	500	567	503	12.44	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	67	53	73	64	15.80	cps
Phosphorus	31-2	150	67	92	103	41.61	cps
Potassium	39-2	36471	36871	36028	36457	1.16	cps
Rhodium	103-1	6014296	5991757	6046324	6017459	0.46	cps
Rhodium	103-2	2561429	2581550	2586250	2576410	0.51	cps
Scandium	45-1	3660099	3670668	3703792	3678186	0.62	cps
Scandium	45-2	156372	156787	158134	157098	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	70	59	58	22.42	cps
Selenium	82-1	59	99	45	68	41.71	cps
Silicon	28-1	1338468	1326853	1327003	1330775	0.50	cps
Silver	109-1	742	758	975	825	15.78	cps
Silver	107-1	942	900	917	920	2.28	cps
Sodium	23-2	109313	107894	107928	108378	0.75	cps
Strontium	86-1	60696	60596	61633	60975	0.94	cps
Strontium	88-1	524449	529466	521276	525064	0.79	cps
Sulfur	34-1	496176	493388	487353	492306	0.92	cps
Terbium	159-1	8117448	8199106	8277172	8197908	0.97	cps
Terbium	159-2	3432923	3476173	3450424	3453173	0.63	cps
Thallium	203-1	792	617	600	669	15.86	cps
Thallium	205-1	1684	1825	1475	1661	10.60	cps
Tin	118-1	1042	1108	1008	1053	4.84	cps
Titanium	47-1	283	117	167	189	45.28	cps
Uranium	238-1	1050	825	750	875	17.84	cps
Vanadium	51-2	33	47	43	41	16.89	cps
Yttrium	89-1	6491593	6524836	6495351	6503927	0.28	cps
Yttrium	89-2	840298	842807	846841	843316	0.39	cps
Zinc	66-2	360	410	363	378	7.40	cps
Zirconium	90-1	1317	1375	1200	1297	6.87	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:12:55	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	325	267	294	9.94	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:16:24	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1083	1117	1075	4.32	cps
Antimony	121-1	1483	1242	1450	1392	9.41	cps
Arsenic	75-2	15	17	15	15	6.96	cps
Barium	135-1	3817	3342	3417	3526	7.25	cps
Barium	137-1	6468	6377	6168	6338	2.43	cps
Beryllium	9-1	83	111	106	100	14.70	cps
Bismuth	209-1	4462577	4444793	4423578	4443649	0.44	cps
Bismuth	209-2	2538759	2544317	2526726	2536601	0.35	cps
Boron	10-1	658	625	600	628	4.66	cps
Boron	11-1	3459	3334	3384	3392	1.86	cps
Cadmium	111-1	1520	1534	1503	1519	1.00	cps
Cadmium	106-1	2159	2167	2142	2156	0.59	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	76230	75000	74237	75156	1.34	cps
Calcium	44-1	1257110	1236615	1247167	1246964	0.82	cps
Chromium	52-2	827	740	863	810	7.82	cps
Cobalt	59-2	147	143	180	157	12.94	cps
Copper	63-2	3217	3310	3257	3262	1.44	cps
Dysprosium	156-1	100	42	83	75	40.06	cps
Dysprosium	156-2	47	27	43	39	27.55	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	33	73	40	49	43.84	cps
Gadolinium	160-1	117	108	108	111	4.33	cps
Gadolinium	160-2	87	53	67	69	24.36	cps
Holmium	165-1	7881737	7959502	7761205	7867481	1.27	cps
Holmium	165-2	3470302	3496866	3449392	3472186	0.69	cps
Indium	115-1	6324522	6368637	6244960	6312706	0.99	cps
Indium	115-2	1055232	1064375	1053126	1057578	0.57	cps
Iron	56-2	19864	20009	19831	19901	0.48	cps
Iron	57-2	733	711	789	744	5.38	cps
Lead	206-1	1033	989	906	976	6.65	cps
Lead	207-1	839	789	794	807	3.39	cps
Lead	208-1	3845	3817	3406	3689	6.66	cps
Lithium	6-1	746489	744450	746034	745657	0.14	cps
Magnesium	24-2	108381	109791	109465	109212	0.68	cps
Manganese	55-2	1197	1103	1290	1197	7.80	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:16:24	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	517	383	442	15.45	cps
Molybdenum	95-1	142	142	150	144	3.33	cps
Molybdenum	96-1	367	392	258	339	20.91	cps
Molybdenum	97-1	92	108	142	114	22.35	cps
Molybdenum	98-1	233	175	208	206	14.24	cps
Neodymium	150-1	100	107	87	98	10.41	cps
Neodymium	150-2	27	20	43	30	40.05	cps
Nickel	60-2	90	77	90	86	9.00	cps
Phosphorus	31-2	117	83	100	100	16.66	cps
Potassium	39-2	36178	36237	34959	35791	2.02	cps
Rhodium	103-1	5984188	6075074	5946138	6001800	1.10	cps
Rhodium	103-2	2557281	2587273	2553820	2566124	0.72	cps
Scandium	45-1	3627078	3604688	3619105	3616957	0.31	cps
Scandium	45-2	154843	155433	154206	154827	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	57	48	51	11.76	cps
Selenium	82-1	106	129	110	115	10.50	cps
Silicon	28-1	1329161	1327351	1323012	1326508	0.24	cps
Silver	109-1	808	667	775	750	9.88	cps
Silver	107-1	908	750	825	828	9.57	cps
Sodium	23-2	109926	109010	109666	109534	0.43	cps
Strontium	86-1	66580	65366	63977	65308	1.99	cps
Strontium	88-1	569548	563408	560059	564338	0.85	cps
Sulfur	34-1	487177	482117	481042	483445	0.68	cps
Terbium	159-1	7996864	8158082	8042827	8065925	1.03	cps
Terbium	159-2	3440487	3470867	3445432	3452262	0.47	cps
Thallium	203-1	158	150	175	161	7.90	cps
Thallium	205-1	450	267	367	361	25.42	cps
Tin	118-1	625	617	842	694	18.37	cps
Titanium	47-1	183	158	217	186	15.73	cps
Uranium	238-1	583	525	633	581	9.34	cps
Vanadium	51-2	50	93	43	62	43.63	cps
Yttrium	89-1	6410631	6347924	6440491	6399682	0.74	cps
Yttrium	89-2	834330	845777	835083	838397	0.76	cps
Zinc	66-2	330	317	273	307	9.66	cps
Zirconium	90-1	1100	983	1025	1036	5.71	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:16:24	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	242	192	242	20.69	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:19:55	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	192	142	30.57	cps
Antimony	121-1	892	692	917	833	14.80	cps
Arsenic	75-2	20	13	9	14	39.85	cps
Barium	135-1	4301	4117	4501	4306	4.45	cps
Barium	137-1	7652	7577	8111	7780	3.71	cps
Beryllium	9-1	117	94	83	98	17.29	cps
Bismuth	209-1	4489020	4475974	4456763	4473919	0.36	cps
Bismuth	209-2	2534240	2526679	2531562	2530827	0.15	cps
Boron	10-1	683	550	683	639	12.05	cps
Boron	11-1	3084	3009	3009	3034	1.43	cps
Cadmium	111-1	1383	1495	1555	1477	5.91	cps
Cadmium	106-1	1942	2092	2184	2072	5.89	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	64575	63295	63212	63694	1.20	cps
Calcium	44-1	1049662	1058987	1052353	1053667	0.46	cps
Chromium	52-2	813	780	863	819	5.12	cps
Cobalt	59-2	70	33	77	60	38.89	cps
Copper	63-2	3130	2944	3087	3054	3.20	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	53	43	40	46	15.23	cps
Holmium	165-1	7860167	7899834	7951584	7903862	0.58	cps
Holmium	165-2	3481367	3473839	3486192	3480466	0.18	cps
Indium	115-1	6294271	6273854	6377139	6315088	0.87	cps
Indium	115-2	1048936	1054974	1049024	1050978	0.33	cps
Iron	56-2	4001	3695	3689	3795	4.69	cps
Iron	57-2	261	211	222	231	11.34	cps
Lead	206-1	683	628	650	654	4.28	cps
Lead	207-1	722	611	556	630	13.48	cps
Lead	208-1	2761	2534	2656	2650	4.30	cps
Lithium	6-1	742672	748338	748312	746441	0.44	cps
Magnesium	24-2	118205	118232	116098	117512	1.04	cps
Manganese	55-2	87	123	93	101	19.32	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:19:55	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	317	258	306	14.00	cps
Molybdenum	95-1	108	133	150	131	16.06	cps
Molybdenum	96-1	317	317	242	292	14.85	cps
Molybdenum	97-1	83	133	75	97	32.45	cps
Molybdenum	98-1	192	175	233	200	15.02	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	80	63	77	15.68	cps
Phosphorus	31-2	167	292	258	239	27.09	cps
Potassium	39-2	35117	36053	34775	35315	1.87	cps
Rhodium	103-1	5995034	5975041	6058902	6009659	0.73	cps
Rhodium	103-2	2560324	2584498	2540195	2561672	0.87	cps
Scandium	45-1	3607410	3624123	3587446	3606327	0.51	cps
Scandium	45-2	154634	154574	153731	154313	0.33	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	63	52	54	56	10.60	cps
Selenium	82-1	95	154	38	96	60.47	cps
Silicon	28-1	1244442	1248711	1243972	1245708	0.21	cps
Silver	109-1	650	642	658	650	1.28	cps
Silver	107-1	658	942	792	797	17.78	cps
Sodium	23-2	297014	297716	295908	296880	0.31	cps
Strontium	86-1	68798	67134	68254	68062	1.25	cps
Strontium	88-1	595701	589065	592214	592327	0.56	cps
Sulfur	34-1	482236	484808	487535	484860	0.55	cps
Terbium	159-1	8073713	8123354	8136599	8111222	0.41	cps
Terbium	159-2	3456432	3462930	3447846	3455736	0.22	cps
Thallium	203-1	125	108	83	106	19.87	cps
Thallium	205-1	250	117	225	197	35.94	cps
Tin	118-1	675	617	708	667	6.96	cps
Titanium	47-1	167	125	167	153	15.74	cps
Uranium	238-1	550	767	692	669	16.44	cps
Vanadium	51-2	53	37	53	48	20.13	cps
Yttrium	89-1	6322165	6407883	6452694	6394247	1.04	cps
Yttrium	89-2	830017	836123	838766	834969	0.54	cps
Zinc	66-2	1213	1260	1240	1238	1.89	cps
Zirconium	90-1	900	917	850	889	3.90	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:19:55	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	233	183	32.78	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:23:25	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	50	72	26.65	cps
Antimony	121-1	483	642	783	636	23.59	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	3592	3034	3459	3362	8.68	cps
Barium	137-1	6043	5927	5718	5896	2.79	cps
Beryllium	9-1	100	94	83	93	9.16	cps
Bismuth	209-1	4502234	4815897	4520669	4612933	3.82	cps
Bismuth	209-2	2500156	2507589	2502267	2503337	0.15	cps
Boron	10-1	600	533	558	564	5.97	cps
Boron	11-1	3017	2859	2900	2925	2.81	cps
Cadmium	111-1	1544	1426	1289	1420	9.01	cps
Cadmium	106-1	2175	2042	1834	2017	8.54	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	68184	70677	68869	69243	1.86	cps
Calcium	44-1	1132272	1123171	1148519	1134654	1.13	cps
Chromium	52-2	813	840	820	824	1.68	cps
Cobalt	59-2	80	67	63	70	12.60	cps
Copper	63-2	2877	2990	2940	2936	1.94	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Holmium	165-1	7880761	7921152	8028391	7943435	0.96	cps
Holmium	165-2	3469550	3390717	3414393	3424887	1.18	cps
Indium	115-1	6312860	6372356	6304550	6329922	0.58	cps
Indium	115-2	1047039	1027954	1039265	1038086	0.92	cps
Iron	56-2	4212	4290	4367	4290	1.81	cps
Iron	57-2	272	250	233	252	7.75	cps
Lead	206-1	789	744	722	752	4.52	cps
Lead	207-1	783	556	617	652	18.09	cps
Lead	208-1	3322	2761	2622	2902	12.77	cps
Lithium	6-1	742983	753287	754244	750171	0.83	cps
Magnesium	24-2	94321	94867	94548	94579	0.29	cps
Manganese	55-2	170	157	157	161	4.78	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:23:25	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	300	311	6.18	cps
Molybdenum	95-1	100	67	92	86	20.14	cps
Molybdenum	96-1	142	150	150	147	3.27	cps
Molybdenum	97-1	117	75	67	86	31.11	cps
Molybdenum	98-1	125	150	125	133	10.82	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	77	57	67	67	15.00	cps
Phosphorus	31-2	33	42	108	61	67.27	cps
Potassium	39-2	34032	34291	34741	34355	1.05	cps
Rhodium	103-1	6071960	6011673	5986595	6023409	0.73	cps
Rhodium	103-2	2547631	2512208	2539415	2533085	0.73	cps
Scandium	45-1	3635426	3650214	3643076	3642905	0.20	cps
Scandium	45-2	153614	150101	152808	152174	1.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	61	52	54	12.43	cps
Selenium	82-1	70	137	125	111	32.14	cps
Silicon	28-1	1211403	1210530	1206470	1209468	0.22	cps
Silver	109-1	600	675	567	614	9.04	cps
Silver	107-1	800	775	717	764	5.60	cps
Sodium	23-2	275727	272076	269008	272270	1.24	cps
Strontium	86-1	63926	63959	64613	64166	0.60	cps
Strontium	88-1	552111	543330	550598	548680	0.86	cps
Sulfur	34-1	485456	481697	481646	482933	0.45	cps
Terbium	159-1	8239291	8238955	8467341	8315196	1.58	cps
Terbium	159-2	3444564	3387360	3421183	3417702	0.84	cps
Thallium	203-1	100	92	75	89	14.32	cps
Thallium	205-1	225	142	133	167	30.41	cps
Tin	118-1	567	592	550	569	3.68	cps
Titanium	47-1	142	225	100	156	40.92	cps
Uranium	238-1	608	608	625	614	1.57	cps
Vanadium	51-2	30	47	33	37	24.06	cps
Yttrium	89-1	6417688	6370038	6486212	6424646	0.91	cps
Yttrium	89-2	830164	814762	819729	821552	0.96	cps
Zinc	66-2	337	287	307	310	8.12	cps
Zirconium	90-1	842	750	833	808	6.27	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7203-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:23:25	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	125	172	26.65	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:26:55	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	467	575	558	15.15	cps
Antimony	121-1	475	617	550	547	12.95	cps
Arsenic	75-2	13	15	2	10	71.00	cps
Barium	135-1	35329	34677	34753	34920	1.02	cps
Barium	137-1	61312	60541	61002	60952	0.64	cps
Beryllium	9-1	128	83	72	94	31.13	cps
Bismuth	209-1	4491009	4489389	4423674	4468024	0.86	cps
Bismuth	209-2	2500450	2527869	2560249	2529522	1.18	cps
Boron	10-1	325	275	508	369	33.25	cps
Boron	11-1	1592	1950	1742	1761	10.22	cps
Cadmium	111-1	1538	1471	1143	1384	15.28	cps
Cadmium	106-1	2192	2084	1625	1967	15.30	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	317960	323633	320260	320617	0.89	cps
Calcium	44-1	5276531	5377145	5264311	5305996	1.17	cps
Chromium	52-2	1670	1680	1793	1715	4.00	cps
Cobalt	59-2	563	460	477	500	11.10	cps
Copper	63-2	8656	8643	8849	8716	1.33	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	10	13	33	19	66.81	cps
Gadolinium	160-1	25	42	92	53	65.74	cps
Gadolinium	160-2	43	27	63	44	41.30	cps
Holmium	165-1	7750339	7750313	7944874	7815175	1.44	cps
Holmium	165-2	3427165	3455101	3483485	3455250	0.81	cps
Indium	115-1	6150880	6309530	6209975	6223462	1.29	cps
Indium	115-2	1038307	1046882	1051219	1045469	0.63	cps
Iron	56-2	3567	3684	3762	3671	2.67	cps
Iron	57-2	611	600	561	591	4.44	cps
Lead	206-1	1439	1583	1356	1459	7.90	cps
Lead	207-1	1189	1095	1178	1154	4.47	cps
Lead	208-1	5617	5423	5423	5488	2.05	cps
Lithium	6-1	736735	732015	743779	737510	0.80	cps
Magnesium	24-2	458	400	308	389	19.44	cps
Manganese	55-2	97	97	73	89	15.16	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:26:55	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	783	800	831	8.17	cps
Molybdenum	95-1	1192	1058	958	1070	10.95	cps
Molybdenum	96-1	1400	1175	1117	1231	12.16	cps
Molybdenum	97-1	642	642	642	642	0.00	cps
Molybdenum	98-1	1709	1650	1583	1647	3.80	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	190	147	168	12.93	cps
Phosphorus	31-2	117	142	75	111	30.32	cps
Potassium	39-2	385879	391269	386427	387859	0.76	cps
Rhodium	103-1	5963291	6018953	5946662	5976302	0.63	cps
Rhodium	103-2	2550116	2544140	2549122	2547793	0.13	cps
Scandium	45-1	3588101	3569629	3587468	3581733	0.29	cps
Scandium	45-2	153634	154034	155312	154327	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	67	72	67	6.93	cps
Selenium	82-1	120	121	69	104	28.70	cps
Silicon	28-1	331705	326769	329203	329226	0.75	cps
Silver	109-1	583	542	700	608	13.49	cps
Silver	107-1	608	692	667	656	6.52	cps
Sodium	23-2	814142	823863	816256	818087	0.62	cps
Strontium	86-1	228803	231516	232496	230939	0.83	cps
Strontium	88-1	1996394	2006318	2000259	2000990	0.25	cps
Sulfur	34-1	472919	479780	474895	475865	0.74	cps
Terbium	159-1	8124925	8069767	8044571	8079754	0.51	cps
Terbium	159-2	3390863	3451107	3465595	3435855	1.15	cps
Thallium	203-1	117	25	58	67	69.60	cps
Thallium	205-1	133	117	225	158	36.84	cps
Tin	118-1	492	492	467	483	2.99	cps
Titanium	47-1	125	142	100	122	17.16	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	100	137	120	119	15.44	cps
Yttrium	89-1	6346583	6391395	6377650	6371876	0.36	cps
Yttrium	89-2	827984	829076	836929	831329	0.59	cps
Zinc	66-2	750	800	733	761	4.56	cps
Zirconium	90-1	775	692	633	700	10.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:26:55	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	200	167	18.03	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:30:24	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	108	92	18.18	cps
Antimony	121-1	425	358	408	397	8.74	cps
Arsenic	75-2	11	4	2	6	88.24	cps
Barium	135-1	3542	3617	3526	3562	1.37	cps
Barium	137-1	5785	5118	5785	5562	6.92	cps
Beryllium	9-1	100	72	83	85	16.41	cps
Bismuth	209-1	4542065	4833164	4530330	4635186	3.70	cps
Bismuth	209-2	2540995	2536150	2580587	2552577	0.96	cps
Boron	10-1	575	575	717	622	13.15	cps
Boron	11-1	2909	3084	2775	2923	5.29	cps
Cadmium	111-1	1349	1524	1351	1408	7.14	cps
Cadmium	106-1	1925	2175	1934	2011	7.06	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	70125	69866	70402	70131	0.38	cps
Calcium	44-1	1162167	1184773	1177135	1174692	0.98	cps
Chromium	52-2	830	883	847	853	3.20	cps
Cobalt	59-2	50	53	50	51	3.76	cps
Copper	63-2	2820	2814	2967	2867	3.02	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	30	30	30	30	0.00	cps
Holmium	165-1	7941101	8178710	7995260	8038357	1.55	cps
Holmium	165-2	3492007	3490821	3544100	3508976	0.87	cps
Indium	115-1	6347548	6404652	6294956	6349052	0.86	cps
Indium	115-2	1052350	1063409	1056413	1057391	0.53	cps
Iron	56-2	4306	4590	4290	4395	3.84	cps
Iron	57-2	283	333	267	294	11.78	cps
Lead	206-1	689	694	594	659	8.53	cps
Lead	207-1	506	544	478	509	6.58	cps
Lead	208-1	2600	2395	2328	2441	5.81	cps
Lithium	6-1	758282	758104	753253	756546	0.38	cps
Magnesium	24-2	95486	98078	94875	96147	1.77	cps
Manganese	55-2	1590	1523	1567	1560	2.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:30:24	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	225	267	256	10.48	cps
Molybdenum	95-1	58	58	67	61	7.87	cps
Molybdenum	96-1	192	225	150	189	19.89	cps
Molybdenum	97-1	67	58	75	67	12.49	cps
Molybdenum	98-1	108	92	125	108	15.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	53	63	60	9.62	cps
Phosphorus	31-2	67	75	75	72	6.66	cps
Potassium	39-2	34658	34666	35059	34794	0.66	cps
Rhodium	103-1	6069542	6130233	6096721	6098832	0.50	cps
Rhodium	103-2	2560183	2599848	2587005	2582345	0.78	cps
Scandium	45-1	3663986	3651590	3641330	3652302	0.31	cps
Scandium	45-2	156332	157450	154856	156213	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	70	50	57	20.71	cps
Selenium	82-1	114	106	200	140	37.10	cps
Silicon	28-1	1221746	1232026	1218302	1224025	0.58	cps
Silver	109-1	517	600	675	597	13.26	cps
Silver	107-1	550	617	717	628	13.36	cps
Sodium	23-2	274215	273383	276991	274863	0.69	cps
Strontium	86-1	64278	64863	64329	64490	0.50	cps
Strontium	88-1	559334	557557	550119	555670	0.88	cps
Sulfur	34-1	495289	498453	490215	494652	0.84	cps
Terbium	159-1	8241269	8208405	8365453	8271709	1.00	cps
Terbium	159-2	3478776	3480298	3507530	3488868	0.46	cps
Thallium	203-1	42	50	67	53	24.12	cps
Thallium	205-1	125	133	100	119	14.53	cps
Tin	118-1	550	525	525	533	2.71	cps
Titanium	47-1	167	125	133	142	15.56	cps
Uranium	238-1	575	733	650	653	12.13	cps
Vanadium	51-2	50	57	43	50	13.34	cps
Yttrium	89-1	6502079	6588706	6510926	6533903	0.73	cps
Yttrium	89-2	832273	844565	840036	838958	0.74	cps
Zinc	66-2	270	257	253	260	3.39	cps
Zirconium	90-1	675	658	642	658	2.53	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5809-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:30:24	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	208	181	19.22	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:33:54	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	342	225	303	22.25	cps
Antimony	121-1	408	367	417	397	6.74	cps
Arsenic	75-2	356	354	294	335	10.39	cps
Barium	135-1	11472	11989	11739	11733	2.20	cps
Barium	137-1	20708	20992	20733	20811	0.75	cps
Beryllium	9-1	83	89	117	96	18.54	cps
Bismuth	209-1	4560670	4521509	4479057	4520412	0.90	cps
Bismuth	209-2	2553813	2552233	2559002	2555016	0.14	cps
Boron	10-1	2325	2267	2225	2272	2.21	cps
Boron	11-1	11296	11571	11947	11605	2.81	cps
Cadmium	111-1	1330	1551	1413	1431	7.79	cps
Cadmium	106-1	1892	2184	2025	2034	7.18	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	103527	104972	103661	104054	0.77	cps
Calcium	44-1	1706880	1696483	1700114	1701159	0.31	cps
Chromium	52-2	900	810	820	843	5.85	cps
Cobalt	59-2	493	420	417	443	9.77	cps
Copper	63-2	2754	2860	2807	2807	1.90	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	13	3	20	12	68.66	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	57	67	47	57	17.65	cps
Holmium	165-1	7940240	7903303	8021135	7954892	0.76	cps
Holmium	165-2	3466582	3499470	3461766	3475940	0.59	cps
Indium	115-1	6298792	6250090	6232533	6260472	0.55	cps
Indium	115-2	1058893	1050296	1045208	1051466	0.66	cps
Iron	56-2	1173224	1168905	1169701	1170610	0.20	cps
Iron	57-2	29714	29764	29508	29662	0.46	cps
Lead	206-1	633	606	622	620	2.25	cps
Lead	207-1	572	528	539	546	4.23	cps
Lead	208-1	2622	2517	2434	2524	3.75	cps
Lithium	6-1	754567	750743	744764	750024	0.66	cps
Magnesium	24-2	114737	116012	114004	114918	0.88	cps
Manganese	55-2	48948	48326	48617	48630	0.64	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:33:54	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	492	542	508	5.68	cps
Molybdenum	95-1	500	492	425	472	8.71	cps
Molybdenum	96-1	550	600	733	628	15.10	cps
Molybdenum	97-1	350	375	342	356	4.88	cps
Molybdenum	98-1	667	608	717	664	8.17	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	420	433	393	416	4.90	cps
Phosphorus	31-2	192	183	150	175	12.60	cps
Potassium	39-2	57160	55856	56107	56374	1.23	cps
Rhodium	103-1	6051723	5975213	5970054	5998997	0.76	cps
Rhodium	103-2	2562445	2564819	2567130	2564798	0.09	cps
Scandium	45-1	3640352	3595776	3648612	3628247	0.78	cps
Scandium	45-2	155029	154984	153870	154628	0.42	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	61	67	52	60	12.50	cps
Selenium	82-1	127	104	141	124	14.98	cps
Silicon	28-1	2246048	2238006	2212496	2232183	0.78	cps
Silver	109-1	425	550	667	547	22.09	cps
Silver	107-1	550	775	575	633	19.47	cps
Sodium	23-2	611443	617443	617262	615383	0.55	cps
Strontium	86-1	58135	58302	56504	57647	1.72	cps
Strontium	88-1	495475	495916	490868	494087	0.57	cps
Sulfur	34-1	511768	513354	514356	513159	0.25	cps
Terbium	159-1	8281472	8116032	8241087	8212863	1.05	cps
Terbium	159-2	3470445	3473132	3441391	3461656	0.51	cps
Thallium	203-1	42	25	58	42	40.00	cps
Thallium	205-1	150	158	117	142	15.56	cps
Tin	118-1	417	525	592	511	17.28	cps
Titanium	47-1	225	175	150	183	20.83	cps
Uranium	238-1	525	750	550	608	20.27	cps
Vanadium	51-2	110	110	113	111	1.74	cps
Yttrium	89-1	6450934	6476496	6444183	6457204	0.26	cps
Yttrium	89-2	829312	833914	830783	831337	0.28	cps
Zinc	66-2	280	333	313	309	8.72	cps
Zirconium	90-1	742	708	950	800	16.37	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:33:54	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	217	183	222	18.88	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-02DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW359-171011DI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:37:24 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	275	192	228	18.78	cps
Antimony	121-1	383	408	317	369	12.83	cps
Arsenic	75-2	381	406	331	373	10.13	cps
Barium	135-1	2500	2250	2467	2406	5.64	cps
Barium	137-1	4393	4117	4217	4243	3.28	cps
Beryllium	9-1	106	94	72	91	18.71	cps
Bismuth	209-1	4559639	4533839	4518035	4537171	0.46	cps
Bismuth	209-2	2554812	2582276	2586364	2574484	0.67	cps
Boron	10-1	2650	2775	2967	2798	5.70	cps
Boron	11-1	14382	14833	14566	14594	1.55	cps
Cadmium	111-1	1968	1817	1928	1904	4.11	cps
Cadmium	106-1	2400	2109	2250	2253	6.47	cps
Cadmium	108-1	42	25	38	35	24.98	cps
Calcium	43-1	477968	482718	479915	480200	0.50	cps
Calcium	44-1	7811618	7917597	8006779	7911998	1.23	cps
Chromium	52-2	1470	1507	1640	1539	5.81	cps
Cobalt	59-2	55609	55317	55157	55361	0.41	cps
Copper	63-2	26721	26705	26875	26767	0.35	cps
Dysprosium	156-1	133	83	83	100	28.87	cps
Dysprosium	156-2	43	57	57	52	14.75	cps
Erbium	164-1	658	617	550	608	8.98	cps
Erbium	164-2	297	283	300	293	3.01	cps
Gadolinium	160-1	225	183	258	222	16.91	cps
Gadolinium	160-2	137	113	107	119	13.25	cps
Holmium	165-1	8049782	7954449	7954422	7986218	0.69	cps
Holmium	165-2	3552709	3536399	3540626	3543244	0.24	cps
Indium	115-1	6279000	6268002	6288406	6278469	0.16	cps
Indium	115-2	1067521	1070335	1079939	1072598	0.61	cps
Iron	56-2	2996404	3000816	3033441	3010220	0.67	cps
Iron	57-2	75562	76962	76382	76302	0.92	cps
Lead	206-1	10532	10110	10282	10308	2.06	cps
Lead	207-1	8186	8292	8403	8294	1.31	cps
Lead	208-1	39485	38801	38711	38999	1.08	cps
Lithium	6-1	733975	736322	734698	734998	0.16	cps
Magnesium	24-2	791790	789837	786768	789465	0.32	cps
Manganese	55-2	243682	245610	247313	245535	0.74	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-02DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW359-171011D Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:37:24 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2542	2650	2553	3.61	cps
Molybdenum	95-1	150	192	242	194	23.60	cps
Molybdenum	96-1	767	642	792	733	10.96	cps
Molybdenum	97-1	192	158	200	183	12.03	cps
Molybdenum	98-1	275	325	325	308	9.36	cps
Neodymium	150-1	27	47	87	53	57.28	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	46036	45247	44993	45425	1.20	cps
Phosphorus	31-2	100	133	50	94	44.41	cps
Potassium	39-2	56081	55479	56249	55937	0.72	cps
Rhodium	103-1	5963826	6010742	6040899	6005155	0.65	cps
Rhodium	103-2	2563653	2593168	2593931	2583584	0.67	cps
Scandium	45-1	3685890	3704737	3708271	3699632	0.33	cps
Scandium	45-2	161520	161493	160368	161127	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	61	41	52	20.07	cps
Selenium	82-1	171	125	127	141	18.36	cps
Silicon	28-1	2212699	2217741	2214337	2214925	0.12	cps
Silver	109-1	617	442	658	572	20.09	cps
Silver	107-1	508	642	642	597	12.89	cps
Sodium	23-2	15943208	15877666	15890092	15903655	0.22	cps
Strontium	86-1	141072	142484	141011	141523	0.59	cps
Strontium	88-1	1225163	1239060	1236148	1233457	0.59	cps
Sulfur	34-1	2390739	2406476	2422147	2406454	0.65	cps
Terbium	159-1	8183468	8333936	8394966	8304123	1.31	cps
Terbium	159-2	3500580	3489117	3563801	3517832	1.14	cps
Thallium	203-1	92	58	42	64	39.85	cps
Thallium	205-1	167	175	192	178	7.16	cps
Tin	118-1	500	550	583	544	7.70	cps
Titanium	47-1	192	333	358	294	30.53	cps
Uranium	238-1	6694	7377	7277	7116	5.19	cps
Vanadium	51-2	1467	1537	1720	1575	8.31	cps
Yttrium	89-1	6510684	6601229	6621667	6577860	0.90	cps
Yttrium	89-2	855737	861938	856047	857907	0.41	cps
Zinc	66-2	2017	1753	2017	1929	7.88	cps
Zirconium	90-1	6485	5943	6827	6418	6.94	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-02DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:37:24	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1442	1350	1364	5.27	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011D Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:40:53 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	92	81	15.80	cps
Antimony	121-1	267	425	317	336	24.08	cps
Arsenic	75-2	202	270	265	246	15.49	cps
Barium	135-1	3384	3217	3451	3351	3.59	cps
Barium	137-1	6060	5268	5593	5640	7.06	cps
Beryllium	9-1	111	78	117	102	20.65	cps
Bismuth	209-1	4560575	4529473	4576382	4555477	0.52	cps
Bismuth	209-2	2555336	2576068	2621447	2584284	1.31	cps
Boron	10-1	2725	2675	2734	2711	1.16	cps
Boron	11-1	13273	13690	14190	13718	3.35	cps
Cadmium	111-1	1502	1419	1358	1426	5.09	cps
Cadmium	106-1	2159	2025	1942	2042	5.35	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	306326	310450	310303	309026	0.76	cps
Calcium	44-1	5120377	5124935	5085929	5110414	0.42	cps
Chromium	52-2	840	807	923	857	7.02	cps
Cobalt	59-2	1030	1127	943	1033	8.88	cps
Copper	63-2	2997	3024	2977	2999	0.78	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	33	50	17	33	50.00	cps
Gadolinium	160-2	43	40	50	44	11.46	cps
Holmium	165-1	7987095	8025406	8072379	8028293	0.53	cps
Holmium	165-2	3485133	3492619	3539132	3505628	0.83	cps
Indium	115-1	6329948	6385091	6397822	6370954	0.57	cps
Indium	115-2	1049340	1070675	1064800	1061605	1.04	cps
Iron	56-2	1735201	1757724	1755398	1749441	0.71	cps
Iron	57-2	43721	44930	45142	44598	1.72	cps
Lead	206-1	672	661	583	639	7.58	cps
Lead	207-1	456	617	472	515	17.21	cps
Lead	208-1	2628	2584	2261	2491	8.03	cps
Lithium	6-1	733073	730313	731162	731516	0.19	cps
Magnesium	24-2	291511	288767	291842	290707	0.58	cps
Manganese	55-2	51761	52223	52032	52005	0.45	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:40:53	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	383	475	467	17.04	cps
Molybdenum	95-1	275	242	375	297	23.35	cps
Molybdenum	96-1	400	283	400	361	18.65	cps
Molybdenum	97-1	150	192	150	164	14.68	cps
Molybdenum	98-1	417	400	367	394	6.45	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1457	1510	1517	1495	2.20	cps
Phosphorus	31-2	125	100	92	106	16.44	cps
Potassium	39-2	64884	66332	66784	66000	1.50	cps
Rhodium	103-1	6044717	6126545	6069813	6080358	0.69	cps
Rhodium	103-2	2544606	2594979	2593478	2577688	1.11	cps
Scandium	45-1	3663187	3677714	3710296	3683732	0.65	cps
Scandium	45-2	156823	157683	158939	157815	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	54	31	48	30.53	cps
Selenium	82-1	87	81	98	89	9.98	cps
Silicon	28-1	2861059	2855876	2867242	2861393	0.20	cps
Silver	109-1	533	442	642	539	18.58	cps
Silver	107-1	567	642	517	575	10.94	cps
Sodium	23-2	1885866	1896732	1909922	1897507	0.63	cps
Strontium	86-1	123243	121906	121855	122335	0.64	cps
Strontium	88-1	1070782	1072477	1075914	1073058	0.24	cps
Sulfur	34-1	914554	914506	919247	916103	0.30	cps
Terbium	159-1	8288932	8170818	8386633	8282128	1.30	cps
Terbium	159-2	3503737	3473864	3513420	3497007	0.59	cps
Thallium	203-1	58	50	58	56	8.67	cps
Thallium	205-1	92	117	67	92	27.27	cps
Tin	118-1	517	542	558	539	3.89	cps
Titanium	47-1	258	158	167	194	28.54	cps
Uranium	238-1	1208	1450	1325	1328	9.10	cps
Vanadium	51-2	130	97	157	128	23.53	cps
Yttrium	89-1	6448265	6504458	6560732	6504485	0.86	cps
Yttrium	89-2	832505	847694	851731	843977	1.20	cps
Zinc	66-2	347	287	287	307	11.30	cps
Zirconium	90-1	717	908	917	847	13.35	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:40:53	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	242	158	200	20.83	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-04DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011M Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:44:22 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23736	23294	22726	23252	2.18	cps
Antimony	121-1	169040	170921	171968	170643	0.87	cps
Arsenic	75-2	6177	6192	6442	6271	2.37	cps
Barium	135-1	176677	177927	174938	176514	0.85	cps
Barium	137-1	308715	310705	307225	308882	0.57	cps
Beryllium	9-1	23958	24582	23958	24166	1.49	cps
Bismuth	209-1	4551308	4528043	4510250	4529867	0.45	cps
Bismuth	209-2	2534272	2556527	2586745	2559181	1.03	cps
Boron	10-1	6043	5835	5926	5935	1.76	cps
Boron	11-1	29872	29530	30056	29819	0.90	cps
Cadmium	111-1	40649	40427	40028	40368	0.78	cps
Cadmium	106-1	6310	6443	6393	6382	1.06	cps
Cadmium	108-1	2909	2859	3050	2939	3.38	cps
Calcium	43-1	359192	354292	355049	356178	0.74	cps
Calcium	44-1	5865524	5851711	5935701	5884312	0.77	cps
Chromium	52-2	44614	44410	45594	44873	1.41	cps
Cobalt	59-2	71694	73420	73909	73008	1.59	cps
Copper	63-2	107085	108273	107992	107783	0.58	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	175	125	167	156	17.22	cps
Erbium	164-2	77	67	90	78	15.05	cps
Gadolinium	160-1	25	100	58	61	61.49	cps
Gadolinium	160-2	57	57	37	50	23.09	cps
Holmium	165-1	8049686	7850299	8043761	7981249	1.42	cps
Holmium	165-2	3489884	3513448	3546139	3516490	0.80	cps
Indium	115-1	6272789	6203057	6280839	6252228	0.68	cps
Indium	115-2	1049487	1051832	1067584	1056301	0.93	cps
Iron	56-2	3456709	3490690	3495679	3481026	0.61	cps
Iron	57-2	87510	88086	87459	87685	0.40	cps
Lead	206-1	114018	112277	113374	113223	0.78	cps
Lead	207-1	100444	99587	98161	99397	1.16	cps
Lead	208-1	455301	448842	449378	451173	0.79	cps
Lithium	6-1	731570	715878	725062	724170	1.09	cps
Magnesium	24-2	590939	603067	601550	598519	1.10	cps
Manganese	55-2	98171	97876	99168	98405	0.69	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:44:22	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	136186	133292	132747	134075	1.38	cps
Molybdenum	95-1	74972	74738	75818	75176	0.76	cps
Molybdenum	96-1	96055	95586	96710	96117	0.59	cps
Molybdenum	97-1	46577	46293	46443	46438	0.31	cps
Molybdenum	98-1	124188	122390	121204	122594	1.23	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	21115	20722	20878	20905	0.95	cps
Phosphorus	31-2	108	100	50	86	36.64	cps
Potassium	39-2	205900	203813	208158	205957	1.05	cps
Rhodium	103-1	5936682	5931349	5957996	5942009	0.24	cps
Rhodium	103-2	2554931	2570221	2557593	2560915	0.32	cps
Scandium	45-1	3670423	3656414	3637006	3654614	0.46	cps
Scandium	45-2	157076	156426	159410	157637	1.00	cps
Selenium	77-2	110	87	83	93	15.56	cps
Selenium	78-2	446	431	372	417	9.41	cps
Selenium	82-1	2837	2745	2606	2729	4.28	cps
Silicon	28-1	2961253	2957023	2960719	2959665	0.08	cps
Silver	109-1	189868	190468	189666	190001	0.22	cps
Silver	107-1	198430	198615	199842	198962	0.39	cps
Sodium	23-2	2494562	2521352	2501852	2505922	0.55	cps
Strontium	86-1	168334	166988	173045	169456	1.88	cps
Strontium	88-1	1479774	1469772	1456426	1468657	0.80	cps
Sulfur	34-1	918952	913409	915010	915790	0.31	cps
Terbium	159-1	8204105	8213111	8324126	8247114	0.81	cps
Terbium	159-2	3434339	3510451	3537407	3494066	1.53	cps
Thallium	203-1	139668	139248	138590	139169	0.39	cps
Thallium	205-1	333395	329320	330515	331077	0.63	cps
Tin	118-1	118446	119809	120303	119519	0.80	cps
Titanium	47-1	20089	19931	20907	20309	2.58	cps
Uranium	238-1	424832	427102	426013	425982	0.27	cps
Vanadium	51-2	35302	35393	35269	35321	0.18	cps
Yttrium	89-1	6410467	6511284	6480616	6467456	0.80	cps
Yttrium	89-2	831578	844947	839472	838666	0.80	cps
Zinc	66-2	15108	15665	14971	15248	2.41	cps
Zirconium	90-1	252305	250109	253442	251952	0.67	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-04DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:44:22	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56412	54421	56639	55824	2.19	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:47:51	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2646555	2648698	2675085	2656779	0.60	cps
Antimony	121-1	3249132	3278756	3288981	3272290	0.63	cps
Arsenic	75-2	125217	126816	127108	126380	0.81	cps
Barium	135-1	3441746	3410278	3465762	3439262	0.81	cps
Barium	137-1	6160787	6164748	6194942	6173492	0.30	cps
Beryllium	9-1	494449	496948	502823	498074	0.86	cps
Bismuth	209-1	4298393	4290720	4315584	4301566	0.30	cps
Bismuth	209-2	2485024	2480547	2498676	2488082	0.38	cps
Boron	10-1	69083	72089	72666	71279	2.70	cps
Boron	11-1	347414	356086	360891	354797	1.93	cps
Cadmium	111-1	842943	829708	832243	834965	0.84	cps
Cadmium	106-1	92300	92837	92258	92465	0.35	cps
Cadmium	108-1	60433	61123	61240	60932	0.72	cps
Calcium	43-1	4488352	4561808	4552712	4534291	0.88	cps
Calcium	44-1	70462822	71400733	72326791	71396782	1.31	cps
Chromium	52-2	939851	941642	947834	943109	0.44	cps
Cobalt	59-2	1447762	1462460	1455688	1455303	0.51	cps
Copper	63-2	1989506	1999032	2018629	2002389	0.74	cps
Dysprosium	156-1	75	125	67	89	35.50	cps
Dysprosium	156-2	53	33	47	44	22.92	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	92	125	125	114	16.90	cps
Gadolinium	160-2	90	63	107	87	25.22	cps
Holmium	165-1	7893004	8044372	7821524	7919633	1.44	cps
Holmium	165-2	3608248	3592769	3615972	3605663	0.33	cps
Indium	115-1	6081442	6075610	6130391	6095814	0.49	cps
Indium	115-2	1096848	1094301	1101201	1097450	0.32	cps
Iron	56-2	180216426	178640915	180327848	179728397	0.52	cps
Iron	57-2	4637643	4609834	4601167	4616215	0.41	cps
Lead	206-1	2079409	2061975	2055134	2065506	0.61	cps
Lead	207-1	1855676	1863837	1861339	1860284	0.22	cps
Lead	208-1	8312889	8307227	8261469	8293862	0.34	cps
Lithium	6-1	733664	730065	732830	732186	0.26	cps
Magnesium	24-2	32834980	32793921	32388097	32672332	0.76	cps
Manganese	55-2	1011238	1011267	1023186	1015230	0.68	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:47:51	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2799011	2800787	2832917	2810905	0.68	cps
Molybdenum	95-1	1510166	1523871	1539585	1524541	0.97	cps
Molybdenum	96-1	1937776	1970574	1974311	1960887	1.03	cps
Molybdenum	97-1	941086	952967	964367	952807	1.22	cps
Molybdenum	98-1	2440579	2469624	2455776	2455327	0.59	cps
Neodymium	150-1	233	200	307	247	22.12	cps
Neodymium	150-2	77	33	33	48	52.37	cps
Nickel	60-2	386550	390853	390484	389295	0.61	cps
Phosphorus	31-2	37139	37498	36211	36949	1.80	cps
Potassium	39-2	16206843	16350685	16341300	16299609	0.49	cps
Rhodium	103-1	5681875	5724524	5763593	5723331	0.71	cps
Rhodium	103-2	2514700	2533505	2551860	2533355	0.73	cps
Scandium	45-1	3827613	3859358	4005985	3897652	2.44	cps
Scandium	45-2	179025	179687	181970	180227	0.86	cps
Selenium	77-2	2354	2310	2224	2296	2.88	cps
Selenium	78-2	7954	7769	8100	7941	2.09	cps
Selenium	82-1	51438	51826	52964	52076	1.52	cps
Silicon	28-1	2798241	2893525	2936805	2876190	2.46	cps
Silver	109-1	3731450	3731654	3731971	3731692	0.01	cps
Silver	107-1	3846491	3882010	3886727	3871743	0.57	cps
Sodium	23-2	62594106	62315372	62233191	62380890	0.30	cps
Strontium	86-1	945570	952464	976018	958017	1.67	cps
Strontium	88-1	8501180	8517832	8579910	8532974	0.49	cps
Sulfur	34-1	798275	811401	814195	807957	1.05	cps
Terbium	159-1	8105419	8165982	8004446	8091949	1.01	cps
Terbium	159-2	3539389	3575187	3573428	3562668	0.57	cps
Thallium	203-1	2550163	2540642	2533254	2541353	0.33	cps
Thallium	205-1	6365770	6397869	6371500	6378380	0.27	cps
Tin	118-1	2365510	2359856	2371169	2365512	0.24	cps
Titanium	47-1	426179	434441	433641	431421	1.06	cps
Uranium	238-1	8954966	8963944	8931613	8950174	0.19	cps
Vanadium	51-2	764576	765565	773467	767869	0.63	cps
Yttrium	89-1	6537191	6659410	6593259	6596620	0.93	cps
Yttrium	89-2	911778	919171	927633	919527	0.86	cps
Zinc	66-2	301293	305152	306359	304268	0.87	cps
Zirconium	90-1	5358777	5362959	5464366	5395367	1.11	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:47:51	DataFile Name :	175CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1180133	1176544	1190848	1182508	0.63	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:51:19	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	183	167	17.32	cps
Antimony	121-1	9262	8278	7477	8339	10.72	cps
Arsenic	75-2	33	35	17	28	35.91	cps
Barium	135-1	292	242	308	281	12.37	cps
Barium	137-1	533	608	358	500	25.66	cps
Beryllium	9-1	244	167	211	207	18.81	cps
Bismuth	209-1	4548156	4509302	4481120	4512860	0.75	cps
Bismuth	209-2	2602915	2614382	2621277	2612858	0.36	cps
Boron	10-1	1367	1017	908	1097	21.83	cps
Boron	11-1	6043	5184	4818	5348	11.76	cps
Cadmium	111-1	1481	1483	1652	1539	6.37	cps
Cadmium	106-1	1975	2025	2284	2095	7.90	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	1025	708	625	786	26.85	cps
Calcium	44-1	51081	49735	48263	49693	2.84	cps
Chromium	52-2	753	687	697	712	5.05	cps
Cobalt	59-2	100	120	60	93	32.73	cps
Copper	63-2	2124	2157	2120	2134	0.95	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	33	100	42	58	62.28	cps
Gadolinium	160-2	43	67	40	50	29.06	cps
Holmium	165-1	7889897	7879581	7862885	7877454	0.17	cps
Holmium	165-2	3534652	3535810	3565507	3545323	0.49	cps
Indium	115-1	6381752	6408740	6364646	6385046	0.35	cps
Indium	115-2	1099621	1108277	1103435	1103778	0.39	cps
Iron	56-2	11438	11227	10932	11199	2.27	cps
Iron	57-2	422	361	328	370	12.93	cps
Lead	206-1	1389	1361	1383	1378	1.07	cps
Lead	207-1	1261	1272	1256	1263	0.67	cps
Lead	208-1	5684	5578	5706	5656	1.21	cps
Lithium	6-1	778590	774999	777772	777120	0.24	cps
Magnesium	24-2	1583	1383	1183	1383	14.46	cps
Manganese	55-2	133	97	93	108	20.59	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:51:19	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1217	992	1217	18.49	cps
Molybdenum	95-1	975	983	850	936	7.98	cps
Molybdenum	96-1	1375	992	1117	1161	16.84	cps
Molybdenum	97-1	650	558	508	572	12.56	cps
Molybdenum	98-1	1592	1508	1358	1486	7.96	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	97	67	76	24.30	cps
Phosphorus	31-2	117	58	67	81	39.16	cps
Potassium	39-2	37164	38609	36237	37337	3.20	cps
Rhodium	103-1	6048458	6124324	6066316	6079699	0.65	cps
Rhodium	103-2	2634834	2647832	2637387	2640018	0.26	cps
Scandium	45-1	3851592	3829377	3771972	3817647	1.08	cps
Scandium	45-2	168742	166488	166325	167185	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	63	72	72	12.82	cps
Selenium	82-1	184	234	135	184	26.78	cps
Silicon	28-1	338106	335229	331290	334875	1.02	cps
Silver	109-1	642	592	533	589	9.21	cps
Silver	107-1	792	725	617	711	12.42	cps
Sodium	23-2	35969	34875	35409	35418	1.55	cps
Strontium	86-1	658	633	750	681	9.03	cps
Strontium	88-1	1225	725	667	872	35.19	cps
Sulfur	34-1	503777	501460	494523	499920	0.96	cps
Terbium	159-1	7986866	8170682	8123613	8093720	1.18	cps
Terbium	159-2	3533771	3554289	3521966	3536676	0.46	cps
Thallium	203-1	1025	883	958	956	7.42	cps
Thallium	205-1	2467	2067	2034	2189	11.02	cps
Tin	118-1	1792	1850	1567	1736	8.62	cps
Titanium	47-1	183	92	108	128	38.21	cps
Uranium	238-1	850	642	700	731	14.71	cps
Vanadium	51-2	47	50	47	48	4.02	cps
Yttrium	89-1	6586476	6573158	6555662	6571765	0.24	cps
Yttrium	89-2	880410	883049	883298	882253	0.18	cps
Zinc	66-2	173	160	187	173	7.69	cps
Zirconium	90-1	2250	1992	2142	2128	6.10	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-18 23:51:19	DataFile Name :	176CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	492	383	456	13.73	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:54:49	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25356	24613	25339	25102	1.69	cps
Antimony	121-1	178184	178692	179061	178646	0.25	cps
Arsenic	75-2	6857	6811	6485	6718	3.02	cps
Barium	135-1	178652	181193	181463	180436	0.86	cps
Barium	137-1	314185	315046	315096	314775	0.16	cps
Beryllium	9-1	25717	25772	25717	25735	0.13	cps
Bismuth	209-1	4480601	4455840	4458938	4465126	0.30	cps
Bismuth	209-2	2565192	2583557	2582251	2577000	0.40	cps
Boron	10-1	6477	6602	6493	6524	1.04	cps
Boron	11-1	31893	33279	33580	32917	2.73	cps
Cadmium	111-1	42571	41977	41950	42166	0.83	cps
Cadmium	106-1	6610	6218	6110	6313	4.17	cps
Cadmium	108-1	2888	2729	2988	2868	4.54	cps
Calcium	43-1	370377	369044	372541	370654	0.48	cps
Calcium	44-1	6121581	6116070	6121923	6119858	0.05	cps
Chromium	52-2	47634	48108	47048	47597	1.12	cps
Cobalt	59-2	77229	78247	77487	77654	0.68	cps
Copper	63-2	110766	111121	110259	110715	0.39	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	208	217	208	211	2.28	cps
Erbium	164-2	93	73	120	96	24.50	cps
Gadolinium	160-1	50	100	100	83	34.65	cps
Gadolinium	160-2	43	50	43	46	8.45	cps
Holmium	165-1	7882531	7908383	7953567	7914827	0.45	cps
Holmium	165-2	3499899	3546953	3568389	3538414	0.99	cps
Indium	115-1	6326171	6263697	6313840	6301236	0.53	cps
Indium	115-2	1076749	1083800	1085542	1082030	0.43	cps
Iron	56-2	3600545	3677609	3632809	3636988	1.06	cps
Iron	57-2	92138	92473	93166	92592	0.57	cps
Lead	206-1	114427	116416	114650	115164	0.95	cps
Lead	207-1	101866	101463	103601	102310	1.11	cps
Lead	208-1	459603	462784	459658	460682	0.40	cps
Lithium	6-1	750369	753639	755672	753227	0.36	cps
Magnesium	24-2	638236	639708	636483	638142	0.25	cps
Manganese	55-2	103820	105465	104632	104639	0.79	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:54:49	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142284	139846	142386	141505	1.02	cps
Molybdenum	95-1	78081	77184	76438	77234	1.06	cps
Molybdenum	96-1	99236	98656	99402	99098	0.40	cps
Molybdenum	97-1	47639	48943	48927	48503	1.54	cps
Molybdenum	98-1	126072	123658	124489	124740	0.98	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	21923	22010	22224	22052	0.70	cps
Phosphorus	31-2	83	67	42	64	32.83	cps
Potassium	39-2	220888	221597	219324	220603	0.53	cps
Rhodium	103-1	6023056	6038332	6027776	6029722	0.13	cps
Rhodium	103-2	2571799	2603062	2607246	2594036	0.75	cps
Scandium	45-1	3752849	3718310	3745623	3738927	0.49	cps
Scandium	45-2	163127	162777	161998	162634	0.36	cps
Selenium	77-2	117	93	130	113	16.37	cps
Selenium	78-2	454	457	456	456	0.41	cps
Selenium	82-1	2854	2792	2929	2858	2.39	cps
Silicon	28-1	3115151	3157234	3148767	3140384	0.71	cps
Silver	109-1	198213	197775	197359	197782	0.22	cps
Silver	107-1	209009	204282	204661	205984	1.28	cps
Sodium	23-2	2661730	2651748	2646114	2653197	0.30	cps
Strontium	86-1	174541	173597	177434	175190	1.14	cps
Strontium	88-1	1524080	1522262	1521909	1522750	0.08	cps
Sulfur	34-1	950309	945859	939412	945193	0.58	cps
Terbium	159-1	8106706	8111714	8145467	8121296	0.26	cps
Terbium	159-2	3478491	3550940	3534987	3521472	1.08	cps
Thallium	203-1	140493	140754	140948	140732	0.16	cps
Thallium	205-1	336596	336441	338617	337218	0.36	cps
Tin	118-1	123843	122741	122707	123097	0.53	cps
Titanium	47-1	20991	20557	21508	21018	2.27	cps
Uranium	238-1	432979	433841	435247	434022	0.26	cps
Vanadium	51-2	37431	37287	37197	37305	0.32	cps
Yttrium	89-1	6562497	6572948	6546377	6560607	0.20	cps
Yttrium	89-2	860944	867622	863418	863994	0.39	cps
Zinc	66-2	15652	15769	16166	15862	1.70	cps
Zirconium	90-1	266064	262219	264526	264270	0.73	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-05DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011M	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:54:49	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	60127	58328	58353	58936	1.75	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-03ADLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW102-171011AI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-18 23:58:19 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24196	25247	24070	24504	2.64	cps
Antimony	121-1	179939	178211	179763	179304	0.53	cps
Arsenic	75-2	6659	6607	6652	6639	0.42	cps
Barium	135-1	184579	182197	183698	183491	0.66	cps
Barium	137-1	321188	313487	320078	318251	1.31	cps
Beryllium	9-1	25600	25822	25600	25674	0.50	cps
Bismuth	209-1	4452146	4471592	4448858	4457532	0.28	cps
Bismuth	209-2	2550122	2539979	2582327	2557476	0.86	cps
Boron	10-1	6502	6235	5910	6215	4.77	cps
Boron	11-1	30607	32194	32436	31745	3.13	cps
Cadmium	111-1	42103	42232	41731	42022	0.62	cps
Cadmium	106-1	6735	6302	6027	6354	5.62	cps
Cadmium	108-1	3180	3063	2871	3038	5.13	cps
Calcium	43-1	365893	364658	369851	366801	0.74	cps
Calcium	44-1	6126231	6138950	6149831	6138337	0.19	cps
Chromium	52-2	47125	47082	48242	47483	1.39	cps
Cobalt	59-2	76140	76468	77711	76773	1.08	cps
Copper	63-2	110456	111078	112001	111179	0.70	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	208	233	217	219	5.80	cps
Erbium	164-2	100	90	83	91	9.20	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	47	47	63	52	18.42	cps
Holmium	165-1	7867476	7860921	8013737	7914044	1.09	cps
Holmium	165-2	3507348	3504495	3523043	3511629	0.28	cps
Indium	115-1	6179415	6284302	6291458	6251725	1.00	cps
Indium	115-2	1060654	1068243	1071089	1066662	0.51	cps
Iron	56-2	3604442	3642601	3640731	3629258	0.59	cps
Iron	57-2	92932	95039	92613	93528	1.41	cps
Lead	206-1	118003	116848	117749	117533	0.52	cps
Lead	207-1	104883	103623	103074	103860	0.89	cps
Lead	208-1	471010	465063	465146	467073	0.73	cps
Lithium	6-1	735300	738011	739756	737689	0.30	cps
Magnesium	24-2	626676	630859	633041	630192	0.51	cps
Manganese	55-2	103672	104797	105095	104521	0.72	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011AI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:58:19	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	141547	142370	141235	141717	0.41	cps
Molybdenum	95-1	76236	77250	75425	76304	1.20	cps
Molybdenum	96-1	97776	97818	98263	97952	0.28	cps
Molybdenum	97-1	48826	47865	48851	48514	1.16	cps
Molybdenum	98-1	124130	126466	125485	125360	0.94	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	21793	21870	21867	21843	0.20	cps
Phosphorus	31-2	75	83	67	75	11.11	cps
Potassium	39-2	214303	218637	218418	217119	1.12	cps
Rhodium	103-1	5999197	5984368	5941063	5974876	0.51	cps
Rhodium	103-2	2562307	2578160	2569420	2569962	0.31	cps
Scandium	45-1	3708519	3672359	3646319	3675732	0.85	cps
Scandium	45-2	158108	161376	157713	159066	1.26	cps
Selenium	77-2	120	113	93	109	12.74	cps
Selenium	78-2	511	476	459	482	5.49	cps
Selenium	82-1	2955	2918	2900	2924	0.97	cps
Silicon	28-1	3048354	3102744	3100127	3083742	0.99	cps
Silver	109-1	201643	199244	199060	199982	0.72	cps
Silver	107-1	207466	205984	206821	206757	0.36	cps
Sodium	23-2	2578216	2610960	2621841	2603672	0.87	cps
Strontium	86-1	175292	176100	174078	175157	0.58	cps
Strontium	88-1	1540902	1534358	1521267	1532175	0.65	cps
Sulfur	34-1	930839	927893	923609	927447	0.39	cps
Terbium	159-1	8084066	7990622	8277085	8117258	1.80	cps
Terbium	159-2	3482992	3493692	3472959	3483214	0.30	cps
Thallium	203-1	140273	140879	143771	141641	1.32	cps
Thallium	205-1	342403	344544	342535	343161	0.35	cps
Tin	118-1	125809	124491	125675	125325	0.58	cps
Titanium	47-1	20598	21358	21116	21024	1.85	cps
Uranium	238-1	443319	434910	435301	437843	1.08	cps
Vanadium	51-2	36880	36933	36779	36864	0.21	cps
Yttrium	89-1	6442235	6533852	6449412	6475167	0.79	cps
Yttrium	89-2	843314	852318	853280	849637	0.65	cps
Zinc	66-2	15635	16473	15936	16015	2.65	cps
Zirconium	90-1	262825	263661	263471	263319	0.17	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-171011AI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-18 23:58:19	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58613	59198	58052	58621	0.98	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:01:49	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	317	267	286	9.36	cps
Antimony	121-1	1125	783	933	947	18.08	cps
Arsenic	75-2	250	213	244	236	8.47	cps
Barium	135-1	3459	3301	3392	3384	2.35	cps
Barium	137-1	5585	5835	5585	5668	2.55	cps
Beryllium	9-1	117	128	139	128	8.69	cps
Bismuth	209-1	4544152	4536524	4508980	4529886	0.41	cps
Bismuth	209-2	2547187	2560060	2585274	2564174	0.76	cps
Boron	10-1	2575	2900	2934	2803	7.06	cps
Boron	11-1	14082	14115	13949	14049	0.63	cps
Cadmium	111-1	1332	1474	1372	1393	5.23	cps
Cadmium	106-1	1892	2084	1959	1978	4.92	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	297003	298568	301118	298896	0.69	cps
Calcium	44-1	4931490	4914220	4924329	4923346	0.18	cps
Chromium	52-2	847	840	827	838	1.22	cps
Cobalt	59-2	993	1177	1083	1085	8.45	cps
Copper	63-2	2477	2784	2827	2696	7.08	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	17	8	31	103.26	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	27	43	40	37	24.04	cps
Holmium	165-1	7839084	7881833	7924416	7881778	0.54	cps
Holmium	165-2	3476273	3516825	3537963	3510353	0.89	cps
Indium	115-1	6346060	6249829	6314375	6303421	0.78	cps
Indium	115-2	1061773	1070940	1076293	1069669	0.69	cps
Iron	56-2	1646008	1659345	1664143	1656499	0.57	cps
Iron	57-2	41922	42038	41810	41923	0.27	cps
Lead	206-1	744	717	783	748	4.48	cps
Lead	207-1	683	617	589	630	7.71	cps
Lead	208-1	2906	2778	2739	2808	3.11	cps
Lithium	6-1	736446	739337	729696	735159	0.67	cps
Magnesium	24-2	281873	285038	281386	282766	0.70	cps
Manganese	55-2	50908	50159	50152	50406	0.86	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:01:49	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	875	800	786	12.29	cps
Molybdenum	95-1	392	358	367	372	4.66	cps
Molybdenum	96-1	583	492	567	547	8.92	cps
Molybdenum	97-1	342	333	350	342	2.44	cps
Molybdenum	98-1	658	708	817	728	11.12	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1313	1477	1577	1456	9.13	cps
Phosphorus	31-2	83	92	100	92	9.09	cps
Potassium	39-2	64935	66507	66131	65858	1.25	cps
Rhodium	103-1	5926125	5952772	6134564	6004487	1.89	cps
Rhodium	103-2	2553406	2577041	2591552	2574000	0.75	cps
Scandium	45-1	3655647	3668979	3669081	3664569	0.21	cps
Scandium	45-2	158642	158569	158774	158661	0.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	59	59	53	20.14	cps
Selenium	82-1	164	112	72	116	39.92	cps
Silicon	28-1	2789721	2784587	2799329	2791212	0.27	cps
Silver	109-1	733	775	833	781	6.44	cps
Silver	107-1	692	842	708	747	11.00	cps
Sodium	23-2	1836169	1849895	1856056	1847374	0.55	cps
Strontium	86-1	121815	119393	119049	120086	1.26	cps
Strontium	88-1	1024749	1030354	1037416	1030840	0.62	cps
Sulfur	34-1	888212	885798	893521	889177	0.44	cps
Terbium	159-1	8144534	8313843	8248113	8235497	1.04	cps
Terbium	159-2	3466467	3475361	3520583	3487470	0.83	cps
Thallium	203-1	192	175	233	200	15.02	cps
Thallium	205-1	450	375	333	386	15.31	cps
Tin	118-1	725	683	758	722	5.20	cps
Titanium	47-1	200	167	183	183	9.09	cps
Uranium	238-1	1358	1192	1050	1200	12.86	cps
Vanadium	51-2	87	147	113	116	26.01	cps
Yttrium	89-1	6542883	6508597	6634318	6561932	0.99	cps
Yttrium	89-2	840814	850631	851034	847493	0.68	cps
Zinc	66-2	333	313	383	343	10.50	cps
Zirconium	90-1	1500	1642	1317	1486	10.97	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-06DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0433-171011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:01:49	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	342	250	294	15.59	cps

LB Number : LB90974 Operator : Jaswal
 Lab Sample ID : I5850-08DLX20 Instrumnet Name : P7
 Client Sample ID : WP022MW359-171011D Dilution Factor : 20
 Date & Time Acquired :: 2017-10-19 00:05:19 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	67	81	21.53	cps
Antimony	121-1	692	717	708	706	1.80	cps
Arsenic	75-2	96	87	94	93	5.29	cps
Barium	135-1	2050	2009	2225	2095	5.49	cps
Barium	137-1	3459	3959	3709	3709	6.74	cps
Beryllium	9-1	111	78	78	89	21.65	cps
Bismuth	209-1	4505514	4449674	4477522	4477570	0.62	cps
Bismuth	209-2	2530819	2549849	2588392	2556353	1.15	cps
Boron	10-1	3042	3242	3234	3173	3.57	cps
Boron	11-1	14032	15525	14274	14610	5.49	cps
Cadmium	111-1	1859	1759	1904	1841	4.04	cps
Cadmium	106-1	2042	1967	2192	2067	5.54	cps
Cadmium	108-1	29	38	67	44	44.30	cps
Calcium	43-1	475279	476718	481981	477993	0.74	cps
Calcium	44-1	7841963	8009575	7949559	7933699	1.07	cps
Chromium	52-2	1080	1153	1073	1102	4.03	cps
Cobalt	59-2	56144	56074	55582	55933	0.55	cps
Copper	63-2	28481	29390	29096	28989	1.60	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	450	450	500	467	6.19	cps
Erbium	164-2	157	153	183	164	10.00	cps
Gadolinium	160-1	67	117	92	92	27.27	cps
Gadolinium	160-2	50	63	60	58	12.01	cps
Holmium	165-1	8020544	7806276	8020772	7949197	1.56	cps
Holmium	165-2	3466238	3534560	3580993	3527264	1.64	cps
Indium	115-1	6350629	6316345	6276715	6314563	0.59	cps
Indium	115-2	1072902	1067009	1078406	1072772	0.53	cps
Iron	56-2	993705	1000845	1004547	999699	0.55	cps
Iron	57-2	24810	25612	25590	25337	1.80	cps
Lead	206-1	4223	4140	3895	4086	4.17	cps
Lead	207-1	3373	3217	3234	3275	2.61	cps
Lead	208-1	15782	15209	15126	15372	2.32	cps
Lithium	6-1	726559	715932	716894	719795	0.82	cps
Magnesium	24-2	817621	824726	826282	822876	0.56	cps
Manganese	55-2	243070	243615	245623	244103	0.55	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:05:19	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2259	2492	2409	5.41	cps
Molybdenum	95-1	217	317	192	242	27.37	cps
Molybdenum	96-1	692	525	792	669	20.12	cps
Molybdenum	97-1	217	100	158	158	36.84	cps
Molybdenum	98-1	333	300	342	325	6.78	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	46424	47019	46801	46748	0.64	cps
Phosphorus	31-2	75	58	75	69	13.85	cps
Potassium	39-2	58122	59034	58098	58418	0.91	cps
Rhodium	103-1	6019514	5985921	5990718	5998718	0.30	cps
Rhodium	103-2	2561002	2580669	2588619	2576763	0.55	cps
Scandium	45-1	3669860	3725960	3685081	3693634	0.79	cps
Scandium	45-2	161570	162377	162561	162169	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	57	70	69	16.14	cps
Selenium	82-1	169	143	139	150	11.01	cps
Silicon	28-1	2118832	2119116	2111398	2116449	0.21	cps
Silver	109-1	583	658	592	611	6.73	cps
Silver	107-1	633	675	700	669	5.03	cps
Sodium	23-2	17207356	17237763	17078500	17174540	0.49	cps
Strontium	86-1	143790	144875	149420	146029	2.05	cps
Strontium	88-1	1242153	1253944	1264585	1253561	0.90	cps
Sulfur	34-1	2527042	2517560	2529693	2524765	0.25	cps
Terbium	159-1	8195609	8065924	8172523	8144685	0.85	cps
Terbium	159-2	3466877	3504058	3546236	3505724	1.13	cps
Thallium	203-1	117	167	150	144	17.63	cps
Thallium	205-1	308	208	342	286	24.25	cps
Tin	118-1	633	725	758	706	9.17	cps
Titanium	47-1	83	117	133	111	22.91	cps
Uranium	238-1	7344	7486	7194	7341	1.99	cps
Vanadium	51-2	757	693	597	682	11.81	cps
Yttrium	89-1	6553370	6529495	6546765	6543210	0.19	cps
Yttrium	89-2	861333	864939	870322	865531	0.52	cps
Zinc	66-2	1773	1683	1710	1722	2.68	cps
Zirconium	90-1	6602	6293	6568	6488	2.61	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	I5850-08DLX20	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-171011DI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-19 00:05:19	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1508	1433	1367	13.48	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:08:48	DataFile Name :	181CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634205	2649455	2648854	2644171	0.33	cps
Antimony	121-1	3274709	3240627	3293262	3269533	0.82	cps
Arsenic	75-2	124992	125827	127040	125953	0.82	cps
Barium	135-1	3424281	3435772	3412290	3424114	0.34	cps
Barium	137-1	6170496	6261455	6215599	6215850	0.73	cps
Beryllium	9-1	497331	495811	492921	495355	0.45	cps
Bismuth	209-1	4331759	4302184	4268118	4300687	0.74	cps
Bismuth	209-2	2481854	2501870	2494344	2492689	0.41	cps
Boron	10-1	68865	70314	69669	69616	1.04	cps
Boron	11-1	346965	351620	352363	350316	0.84	cps
Cadmium	111-1	829554	821275	823193	824674	0.53	cps
Cadmium	106-1	91612	91940	89860	91137	1.23	cps
Cadmium	108-1	60545	61056	60240	60614	0.68	cps
Calcium	43-1	4412859	4526383	4488755	4475999	1.29	cps
Calcium	44-1	70611366	70992258	70836470	70813365	0.27	cps
Chromium	52-2	936891	948905	938276	941358	0.70	cps
Cobalt	59-2	1439405	1449420	1457933	1448919	0.64	cps
Copper	63-2	1987396	1996217	1998363	1993992	0.29	cps
Dysprosium	156-1	158	92	117	122	27.56	cps
Dysprosium	156-2	30	40	53	41	28.47	cps
Erbium	164-1	67	42	100	69	42.14	cps
Erbium	164-2	23	33	23	27	21.65	cps
Gadolinium	160-1	150	108	150	136	17.67	cps
Gadolinium	160-2	80	53	63	66	20.55	cps
Holmium	165-1	7885474	7849208	7817081	7850588	0.44	cps
Holmium	165-2	3583587	3615049	3626208	3608282	0.61	cps
Indium	115-1	6097101	6084999	6104733	6095611	0.16	cps
Indium	115-2	1093763	1094891	1113036	1100563	0.98	cps
Iron	56-2	179133821	180343576	179839521	179772306	0.34	cps
Iron	57-2	4671775	4680005	4645420	4665733	0.39	cps
Lead	206-1	2082790	2057138	2048826	2062918	0.86	cps
Lead	207-1	1848020	1860390	1823864	1844091	1.01	cps
Lead	208-1	8241366	8256454	8149077	8215632	0.71	cps
Lithium	6-1	732733	738154	721847	730911	1.14	cps
Magnesium	24-2	32464592	32704940	31925381	32364971	1.23	cps
Manganese	55-2	1016966	1017886	1009158	1014670	0.47	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:08:48	DataFile Name :	181CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775951	2764499	2763426	2767958	0.25	cps
Molybdenum	95-1	1519843	1527066	1510422	1519111	0.55	cps
Molybdenum	96-1	1963070	1951269	1937845	1950728	0.65	cps
Molybdenum	97-1	952918	949551	953136	951868	0.21	cps
Molybdenum	98-1	2456990	2433562	2448997	2446516	0.49	cps
Neodymium	150-1	233	227	287	249	13.21	cps
Neodymium	150-2	20	53	60	44	48.22	cps
Nickel	60-2	382330	386303	386562	385065	0.62	cps
Phosphorus	31-2	37398	37214	36404	37005	1.43	cps
Potassium	39-2	16083901	16413322	16046509	16181244	1.25	cps
Rhodium	103-1	5779128	5721593	5738117	5746279	0.52	cps
Rhodium	103-2	2533358	2541481	2550376	2541738	0.33	cps
Scandium	45-1	3827843	3808964	3838045	3824950	0.39	cps
Scandium	45-2	179103	180678	178438	179406	0.64	cps
Selenium	77-2	2377	2444	2340	2387	2.20	cps
Selenium	78-2	7915	7928	8152	7999	1.67	cps
Selenium	82-1	51535	51063	51477	51358	0.50	cps
Silicon	28-1	2804659	2851720	2875340	2843907	1.27	cps
Silver	109-1	3674849	3702346	3655645	3677613	0.64	cps
Silver	107-1	3848597	3829523	3830413	3836178	0.28	cps
Sodium	23-2	61699689	62711533	62304883	62238701	0.82	cps
Strontium	86-1	954075	948061	944404	948846	0.51	cps
Strontium	88-1	8580005	8399778	8482395	8487393	1.06	cps
Sulfur	34-1	793897	794883	806802	798527	0.90	cps
Terbium	159-1	8065596	8263447	7934695	8087913	2.05	cps
Terbium	159-2	3589024	3612030	3594277	3598444	0.34	cps
Thallium	203-1	2519540	2525139	2509132	2517937	0.32	cps
Thallium	205-1	6454645	6338505	6346874	6380008	1.02	cps
Tin	118-1	2335408	2320938	2349798	2335381	0.62	cps
Titanium	47-1	429277	433002	425727	429335	0.85	cps
Uranium	238-1	8898341	9019708	8938433	8952161	0.69	cps
Vanadium	51-2	765749	771835	766190	767925	0.44	cps
Yttrium	89-1	6591709	6482096	6561404	6545070	0.86	cps
Yttrium	89-2	915575	925146	927679	922800	0.69	cps
Zinc	66-2	302945	303183	302231	302787	0.16	cps
Zirconium	90-1	5431681	5396506	5454143	5427443	0.54	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:08:48	DataFile Name :	181CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1180157	1163969	1172287	1172138	0.69	cps

LB Number :	LB90974	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:12:16	DataFile Name :	182CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	167	142	17.65	cps
Antimony	121-1	9270	8736	7194	8400	12.84	cps
Arsenic	75-2	31	46	26	35	30.46	cps
Barium	135-1	308	258	233	267	14.32	cps
Barium	137-1	692	575	425	564	23.71	cps
Beryllium	9-1	289	256	217	254	14.25	cps
Bismuth	209-1	4496963	4479024	4403545	4459844	1.11	cps
Bismuth	209-2	2587221	2625844	2622362	2611809	0.82	cps
Boron	10-1	1267	1075	925	1089	15.73	cps
Boron	11-1	5368	5343	4943	5218	4.57	cps
Cadmium	111-1	1371	1584	1653	1536	9.58	cps
Cadmium	106-1	1842	2117	2250	2070	10.06	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	908	675	675	753	17.90	cps
Calcium	44-1	50955	51298	49819	50691	1.53	cps
Chromium	52-2	710	777	653	713	8.65	cps
Cobalt	59-2	67	113	103	94	26.02	cps
Copper	63-2	2067	1973	1887	1976	4.56	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	37	23	47	36	32.93	cps
Holmium	165-1	7953995	7892769	7669694	7838819	1.91	cps
Holmium	165-2	3523952	3565202	3561157	3550104	0.64	cps
Indium	115-1	6443526	6424147	6304936	6390870	1.17	cps
Indium	115-2	1097263	1104013	1126715	1109330	1.39	cps
Iron	56-2	11366	10771	11116	11084	2.70	cps
Iron	57-2	461	383	400	415	9.87	cps
Lead	206-1	1422	1511	1400	1445	4.07	cps
Lead	207-1	1389	1433	1272	1365	6.10	cps
Lead	208-1	6112	6306	5934	6117	3.04	cps
Lithium	6-1	786960	769776	763717	773484	1.56	cps
Magnesium	24-2	1500	1183	1558	1414	14.27	cps
Manganese	55-2	90	77	120	96	23.22	cps

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Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:12:16	DataFile Name :	182CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1258	1175	1272	8.24	cps
Molybdenum	95-1	992	850	733	858	15.07	cps
Molybdenum	96-1	1267	1225	1250	1247	1.68	cps
Molybdenum	97-1	783	617	475	625	24.69	cps
Molybdenum	98-1	1759	1475	1467	1567	10.60	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	60	57	66	19.25	cps
Phosphorus	31-2	92	67	67	75	19.24	cps
Potassium	39-2	37958	37749	37975	37894	0.33	cps
Rhodium	103-1	6118045	6185590	5964440	6089358	1.86	cps
Rhodium	103-2	2617560	2626560	2664710	2636277	0.95	cps
Scandium	45-1	3809930	3798484	3733133	3780516	1.10	cps
Scandium	45-2	168055	168453	168747	168418	0.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	59	80	72	15.60	cps
Selenium	82-1	279	163	164	202	32.86	cps
Silicon	28-1	341018	336452	333793	337088	1.08	cps
Silver	109-1	617	608	425	550	19.70	cps
Silver	107-1	667	550	558	592	11.00	cps
Sodium	23-2	37255	37590	37456	37434	0.45	cps
Strontium	86-1	642	700	758	700	8.33	cps
Strontium	88-1	1000	900	742	881	14.79	cps
Sulfur	34-1	498664	493457	490413	494178	0.84	cps
Terbium	159-1	8175336	8097743	8057005	8110028	0.74	cps
Terbium	159-2	3496752	3507633	3534922	3513102	0.56	cps
Thallium	203-1	1192	883	825	967	20.38	cps
Thallium	205-1	2767	2259	1909	2311	18.68	cps
Tin	118-1	1959	1659	1675	1764	9.56	cps
Titanium	47-1	158	133	142	144	8.81	cps
Uranium	238-1	1000	925	642	856	22.09	cps
Vanadium	51-2	37	50	27	38	30.98	cps
Yttrium	89-1	6686044	6597653	6538887	6607528	1.12	cps
Yttrium	89-2	883404	885821	896019	888415	0.75	cps
Zinc	66-2	157	130	193	160	19.88	cps
Zirconium	90-1	2075	1675	2025	1925	11.32	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	350	383	464	36.48	cps