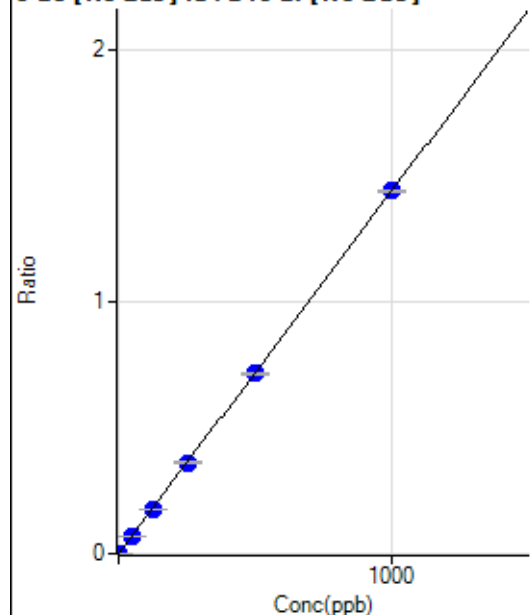


Batch Folder: D:\ICP-MS Data\P7101817-MS.b\
Analysis File: P7101817-MS.batch.bin
DA Date-Time: 2017-10-18 13:41:06
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

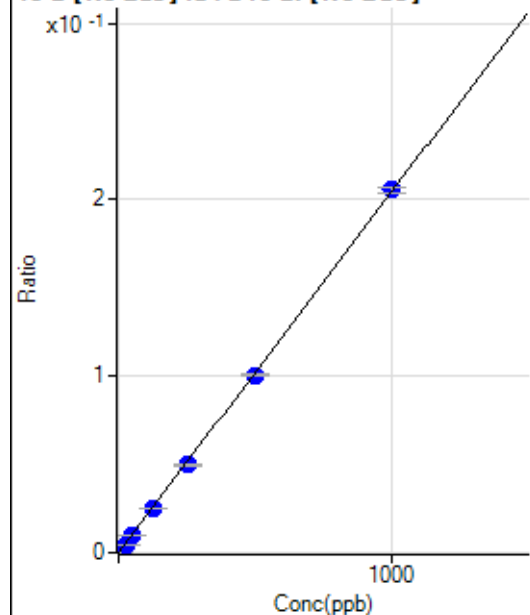
$$y = 0.0014 * x + 2.5030E-005$$

$$R = 1.0000$$

$$DL = 0.02377$$

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

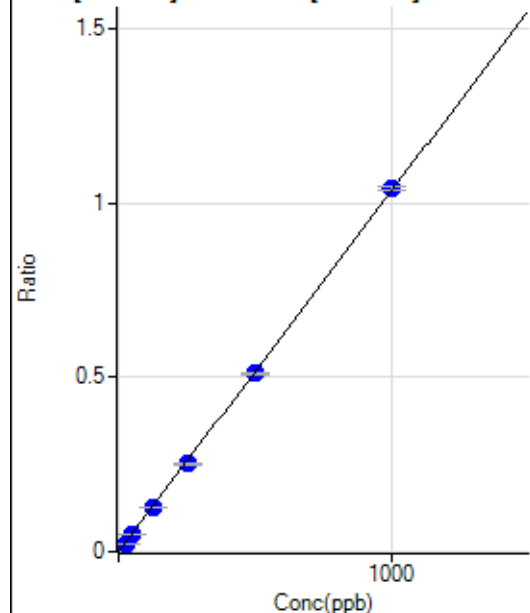
$$y = 2.0406E-004 * x + 6.7688E-005$$

$$R = 0.9999$$

$$DL = 0.6009$$

Weight: <None>

Min Conc: 0

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

	Rj 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

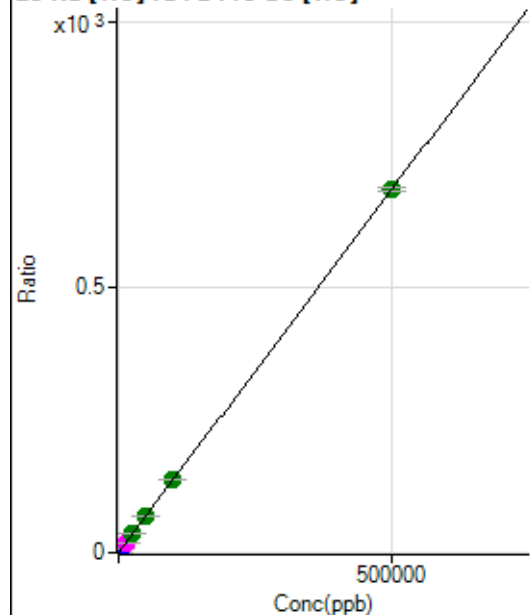
$$y = 0.0010 * x + 4.5088E-004$$

$$R = 0.9999$$

$$DL = 0.2859$$

Weight: <None>

Min Conc: 0

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

	Rj 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

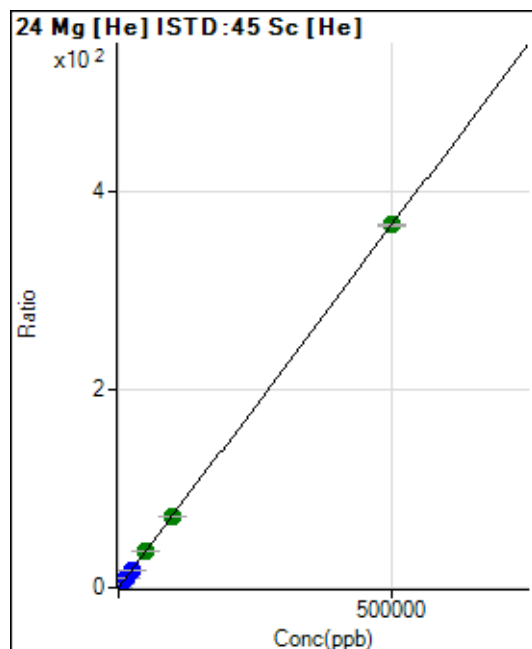
$$y = 0.0014 * x + 0.0983$$

$$R = 1.0000$$

$$DL = 2.512$$

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

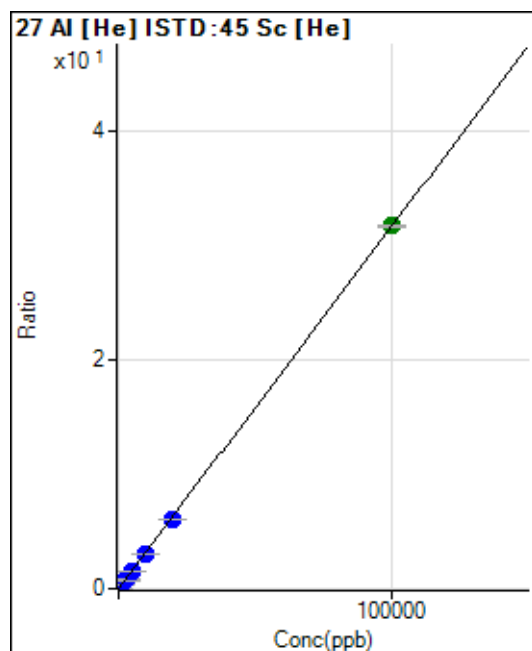
$$y = 7.3045\text{E-}004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.9397$$

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

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

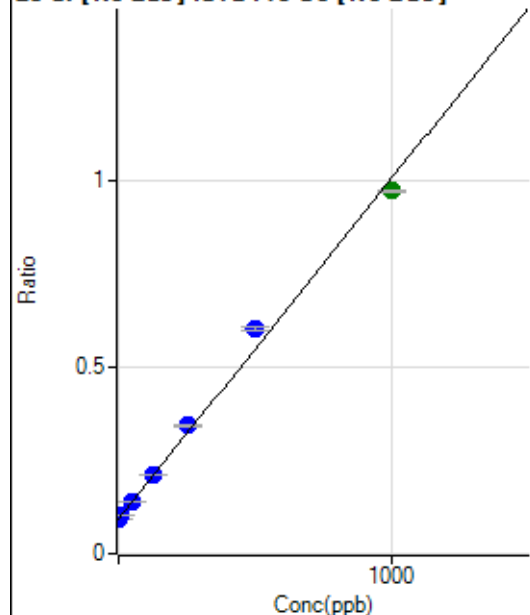
$$R = 1.0000$$

$$DL = 1.714$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

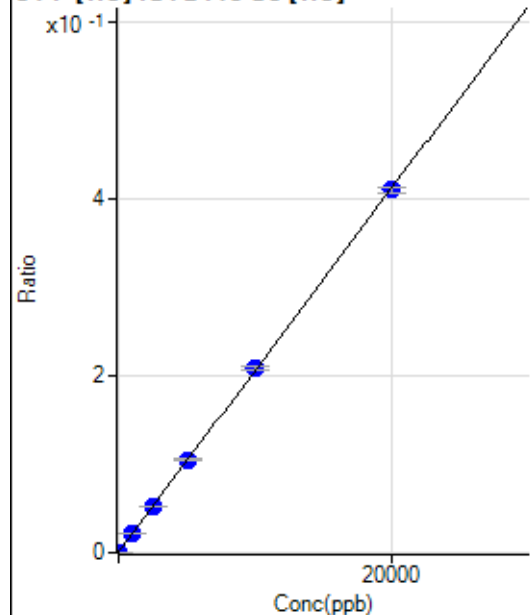
$$R = 0.9969$$

$$DL = 13.58$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

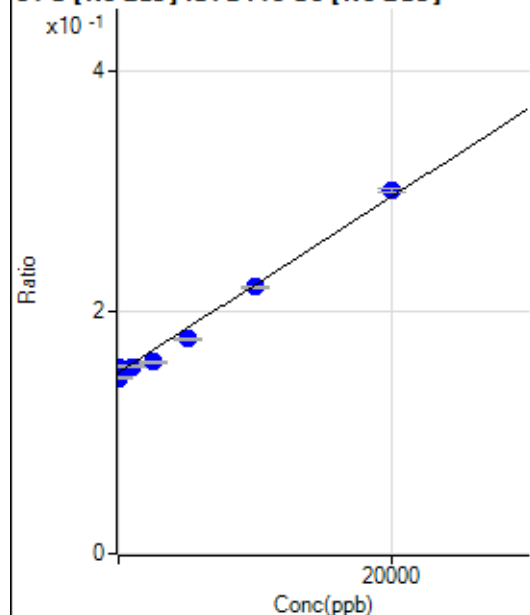
$$R = 1.0000$$

$$DL = 21.49$$

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

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

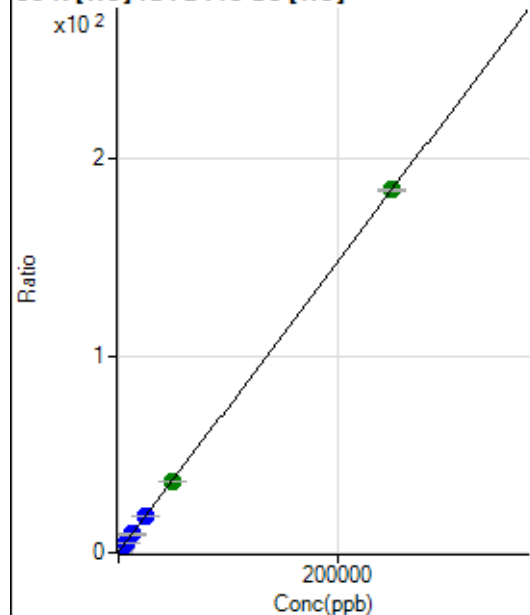
$$R = 0.9956$$

$$DL = 439.7$$

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

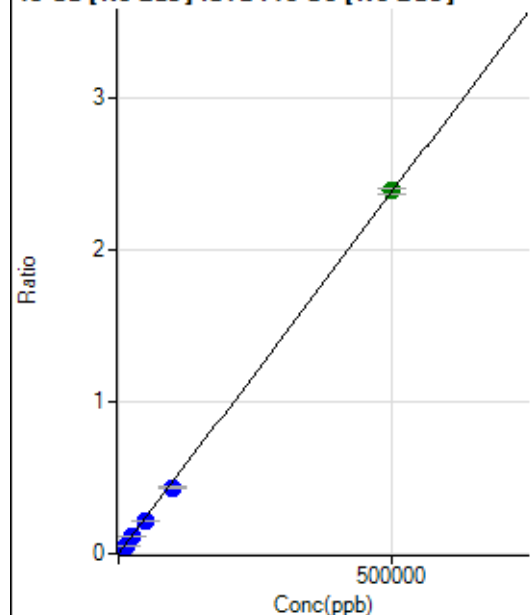
$$y = 7.3621\text{E-}004 * x + 0.2194$$

$$R = 1.0000$$

$$DL = 10.48$$

Weight: <None>

Min Conc: 0

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

	Rj 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

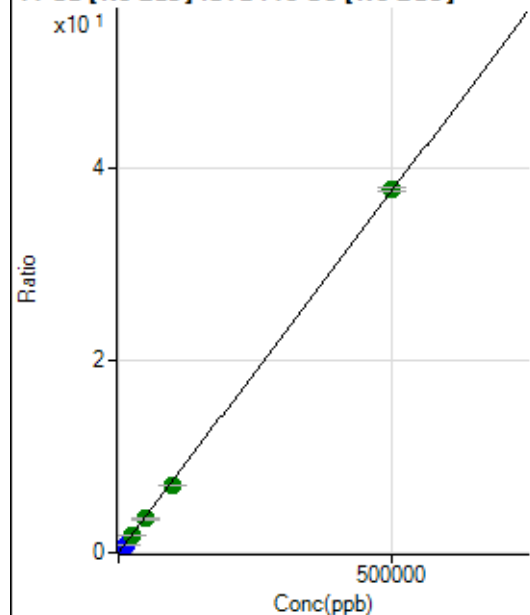
$$y = 4.7508\text{E-}006 * x + 1.1124\text{E-}004$$

$$R = 0.9998$$

$$DL = 12.17$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

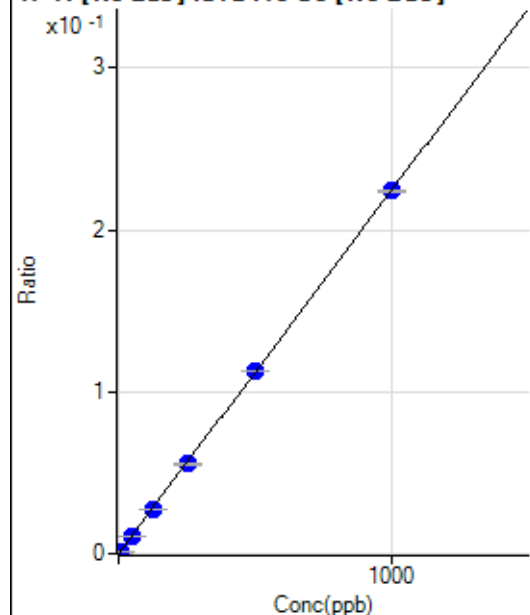
$$R = 0.9999$$

$$DL = 3.62$$

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

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

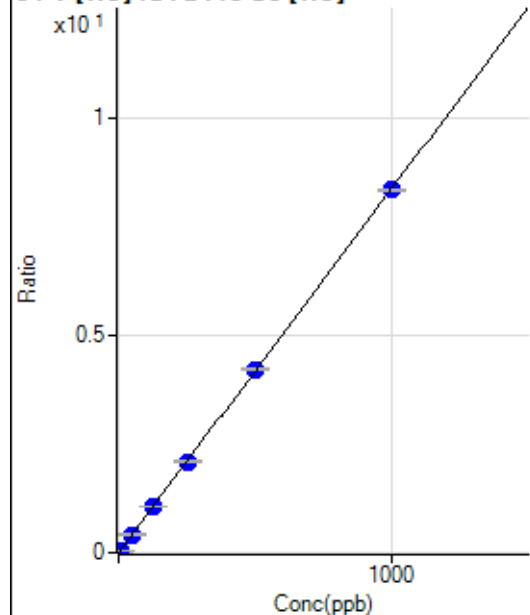
$$R = 1.0000$$

$$DL = 0.08619$$

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

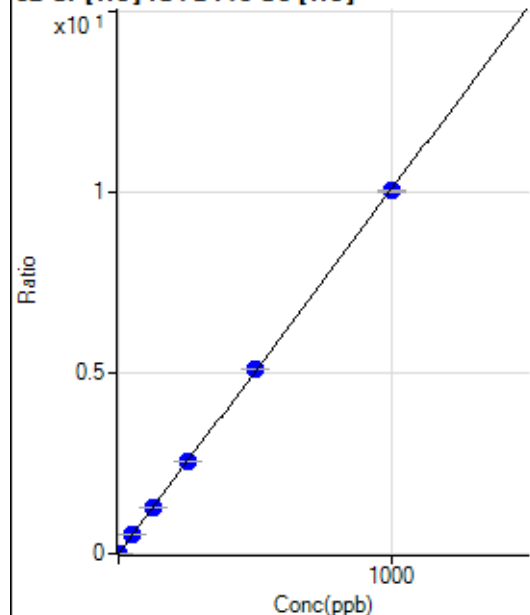
$$y = 0.0084 * x + 7.1821\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.006832$$

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

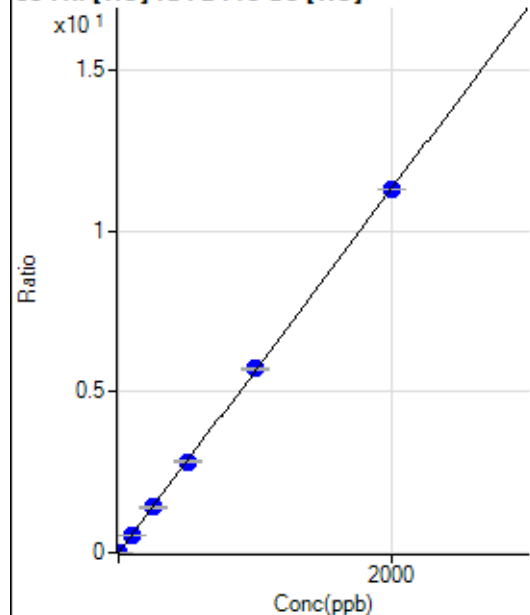
$$y = 0.0101 * x + 0.0041$$

$$R = 1.0000$$

$$DL = 0.09279$$

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

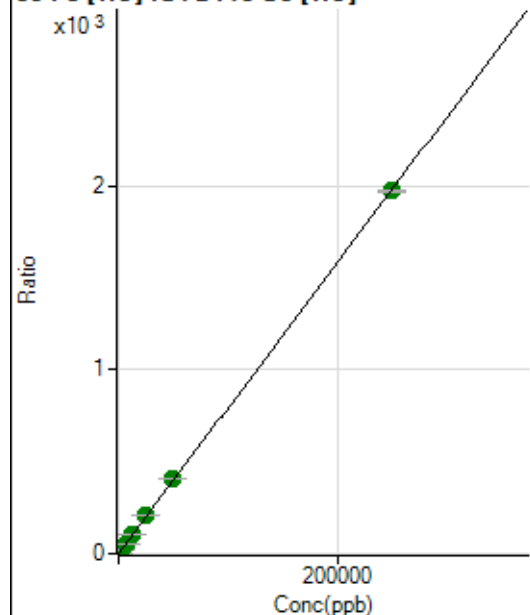
$$y = 0.0057 * x + 3.0944E-004$$

$$R = 1.0000$$

$$DL = 0.02236$$

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

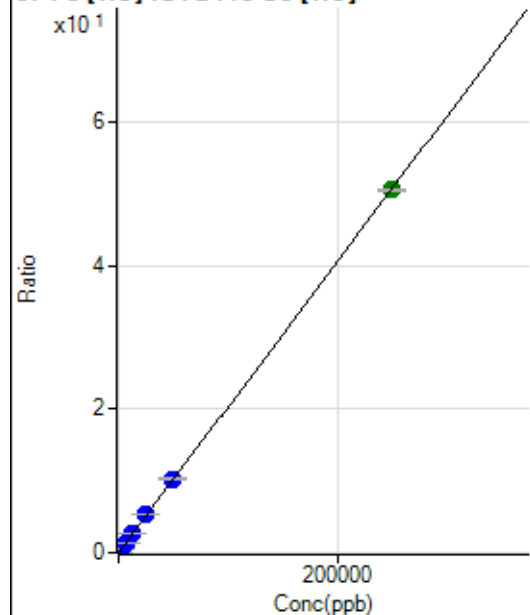
$$y = 0.0079 * x + 0.0180$$

$$R = 1.0000$$

$$DL = 0.1538$$

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

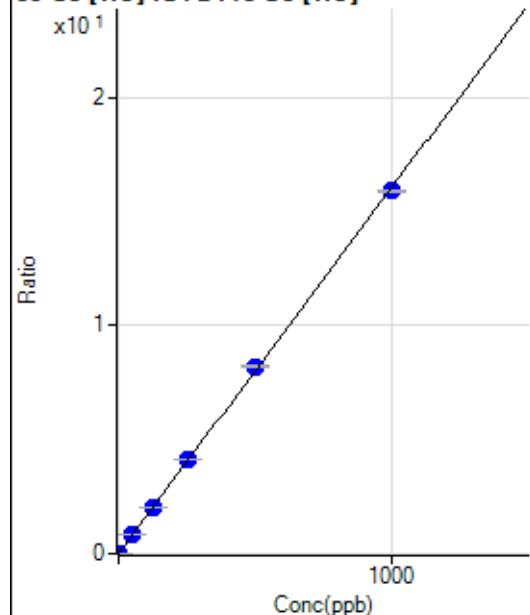
$$y = 2.0273E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 3.127$$

Weight: <None>

Min Conc: 0

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

	Rj 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

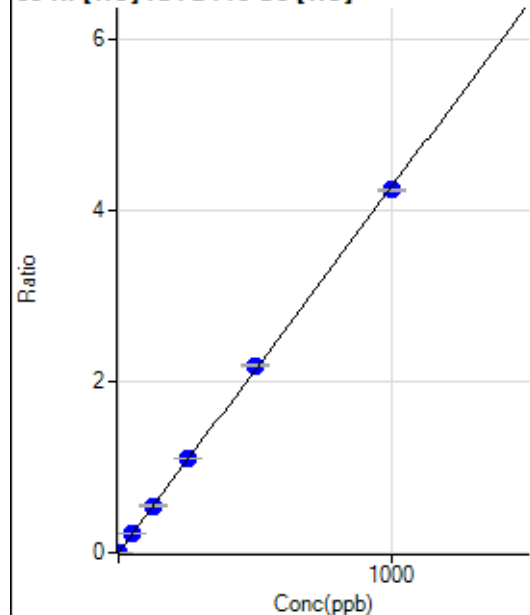
$$y = 0.0160 * x + 3.2037E-004$$

$$R = 0.9999$$

$$DL = 0.017$$

Weight: <None>

Min Conc: 0

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

	Rj 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

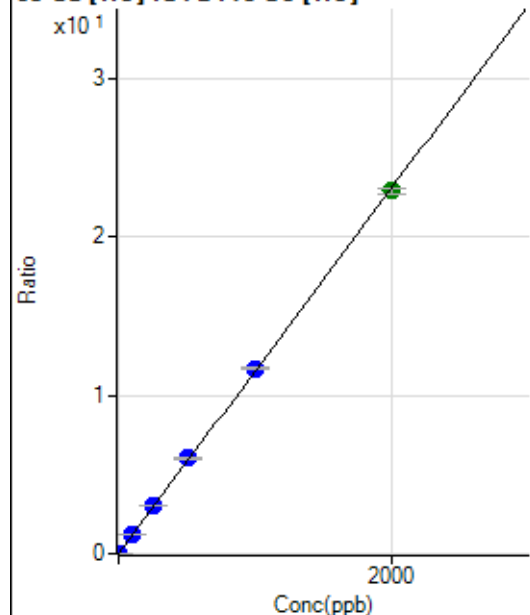
$$y = 0.0043 * x + 2.6523E-004$$

$$R = 0.9999$$

$$DL = 0.0466$$

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

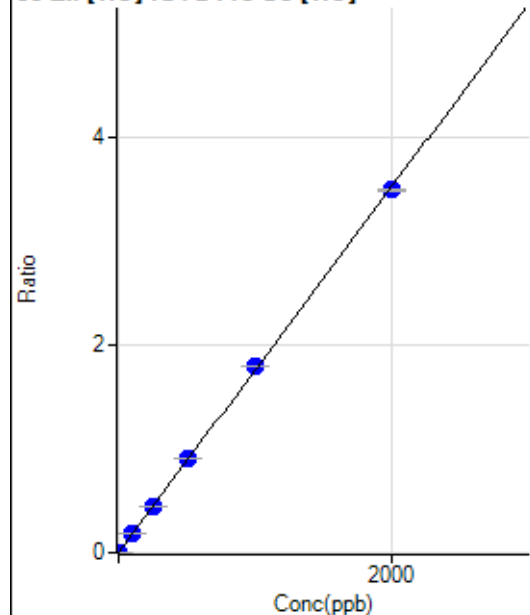
$$y = 0.0115 * x + 0.0053$$

$$R = 0.9999$$

$$DL = 0.07389$$

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

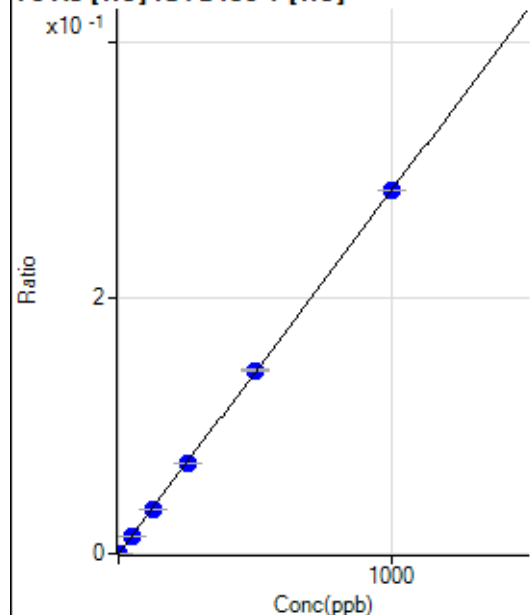
$$y = 0.0018 * x + 0.0010$$

$$R = 0.9999$$

$$DL = 0.1452$$

Weight: <None>

Min Conc: 0

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

	Rj 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

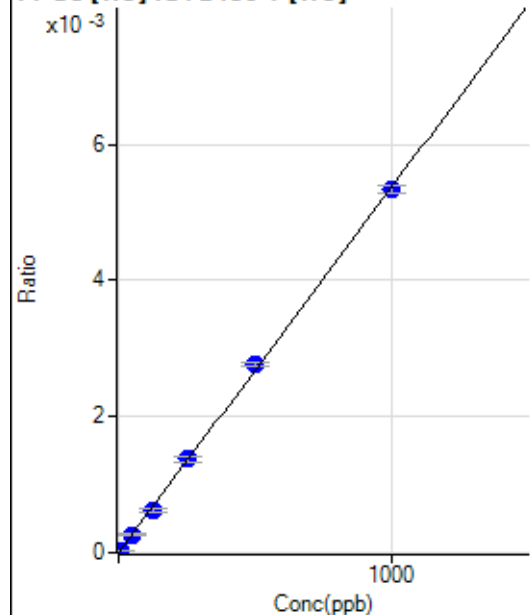
$$y = 2.8364\text{E-}004 * x + 6.0621\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01125$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

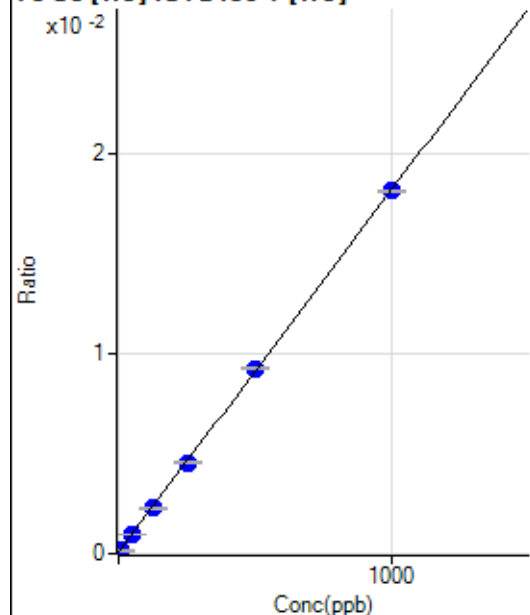
$$R = 0.9998$$

$$DL = 0$$

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

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

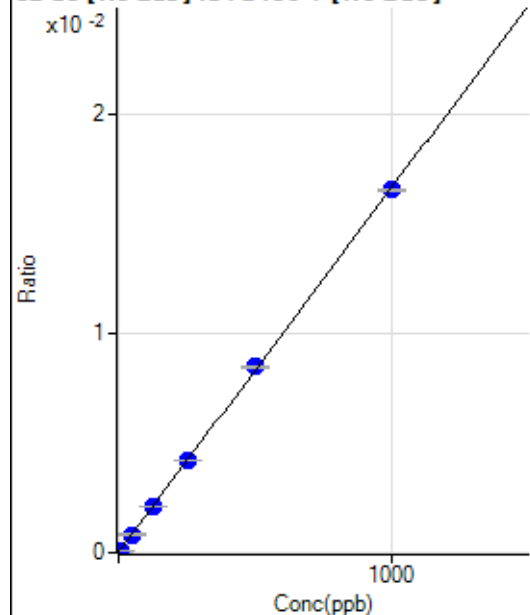
$$R = 0.9999$$

$$DL = 3.533$$

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

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

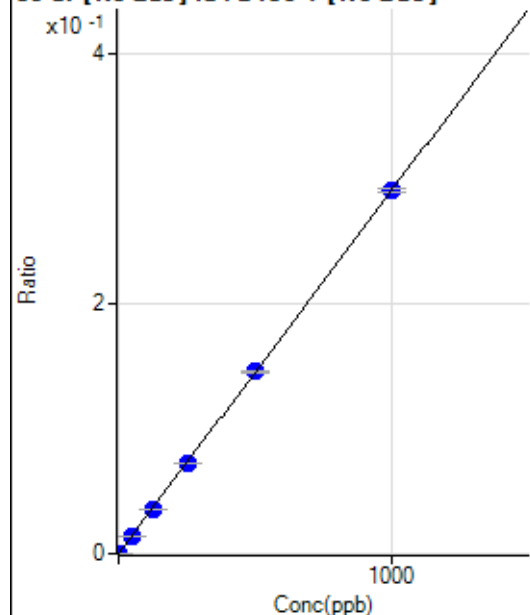
$$R = 0.9999$$

$$DL = 1.34$$

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

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

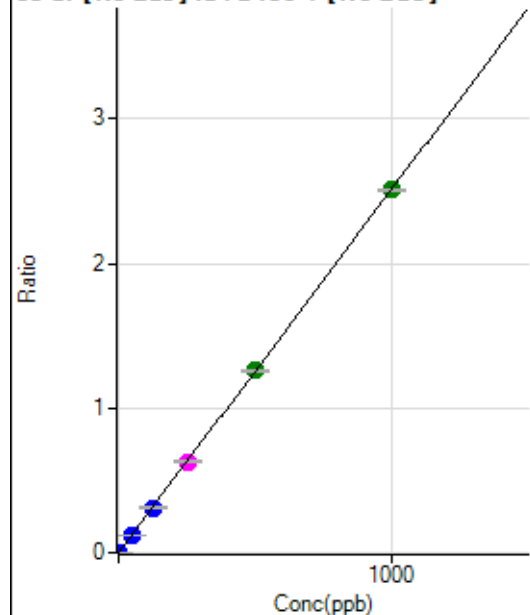
$$R = 1.0000$$

$$DL = 0.07564$$

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

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

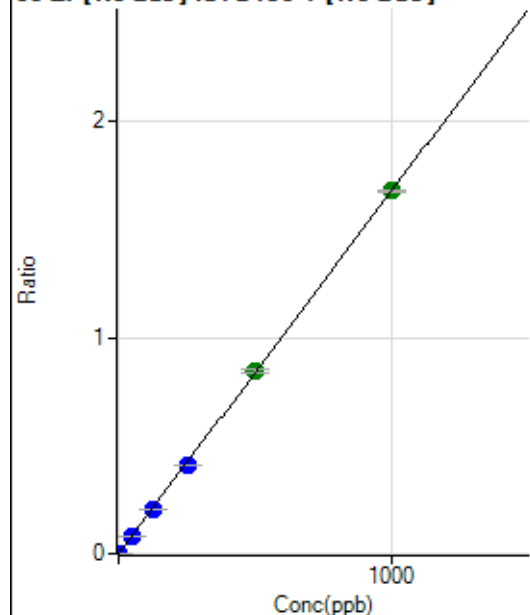
$$R = 1.0000$$

$$DL = 0.007843$$

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

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

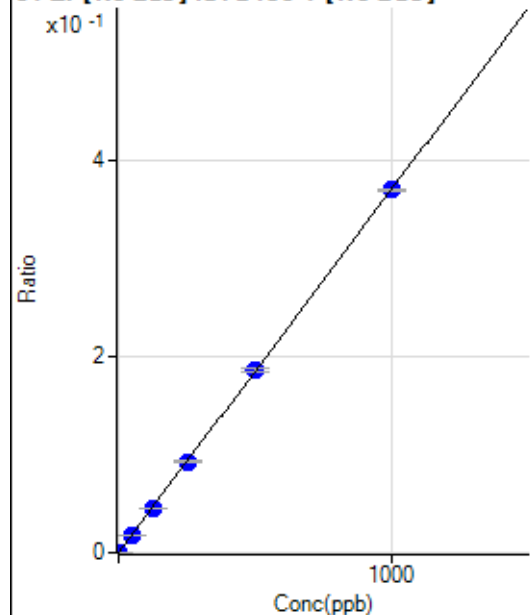
$$R = 1.0000$$

$$DL = 0.0115$$

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

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

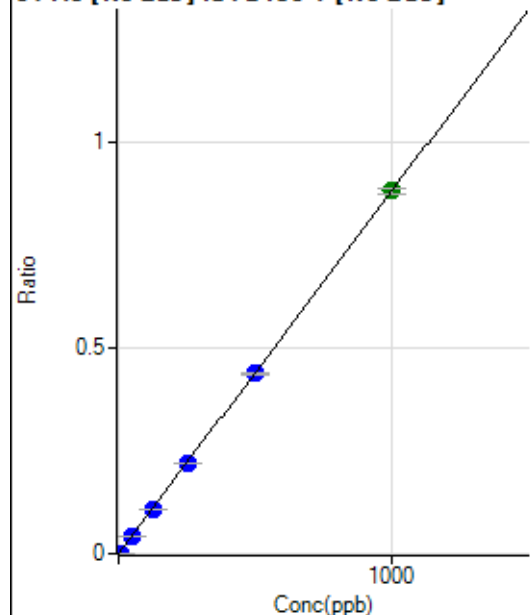
$$R = 1.0000$$

$$DL = 0.0301$$

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

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

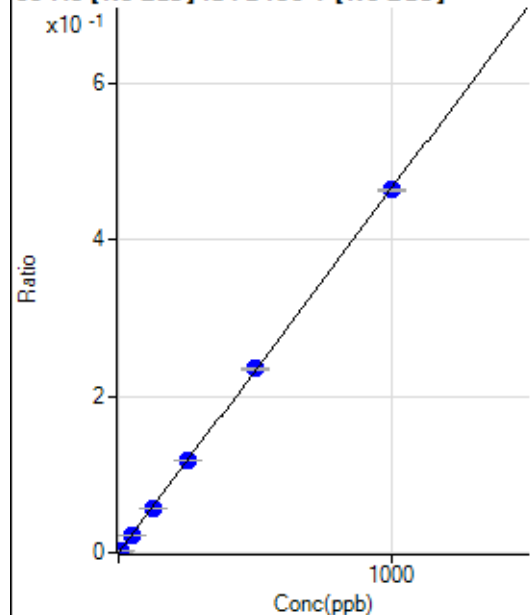
$$R = 1.0000$$

$$DL = 0.009168$$

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

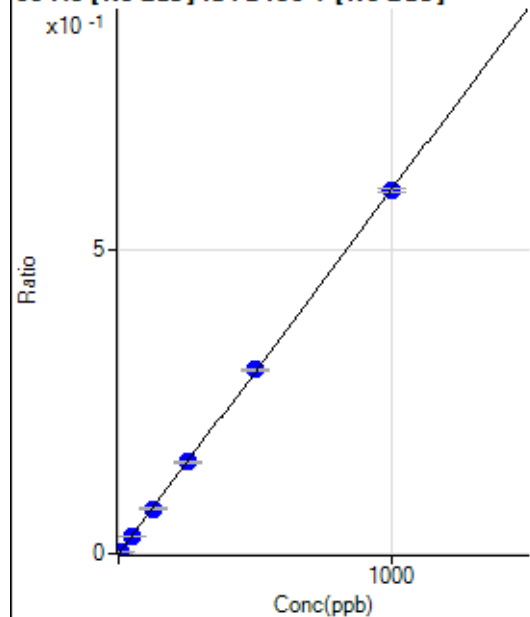
$$y = 4.6612\text{E-}004 * x + 2.3712\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.007556$$

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

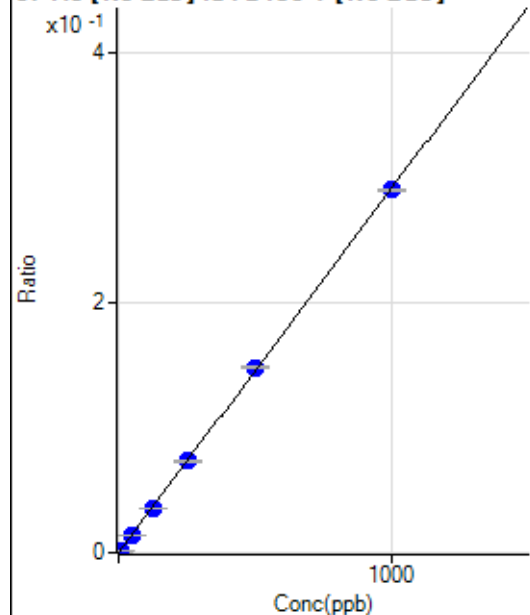
$$y = 5.9994\text{E-}004 * x + 1.5830\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03396$$

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

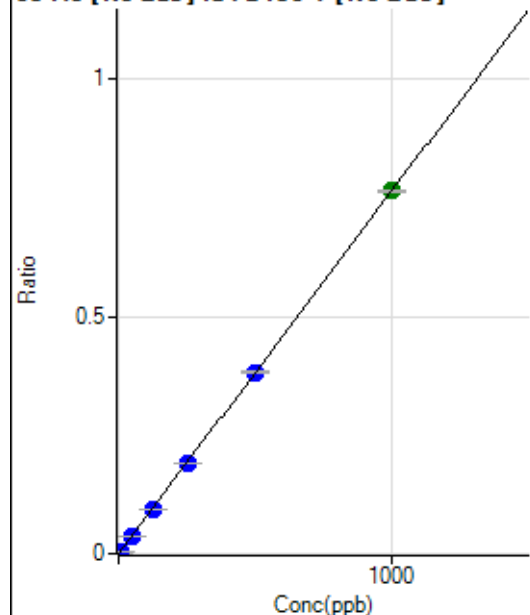
$$y = 2.9166\text{E-}004 * x + 2.7770\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.007317$$

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

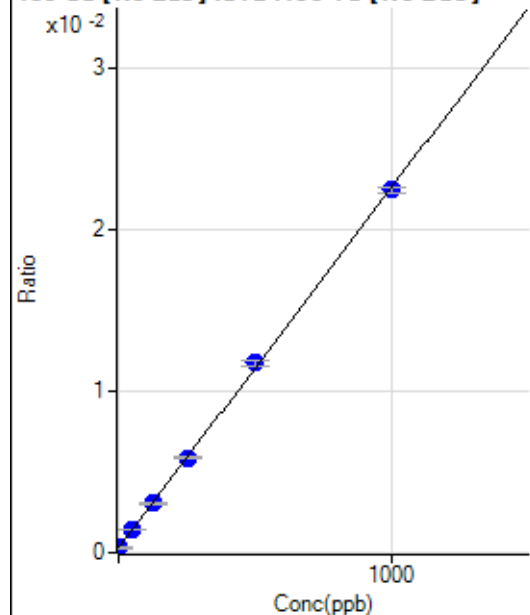
$$y = 7.6311\text{E-}004 * x + 3.5600\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.004588$$

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

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

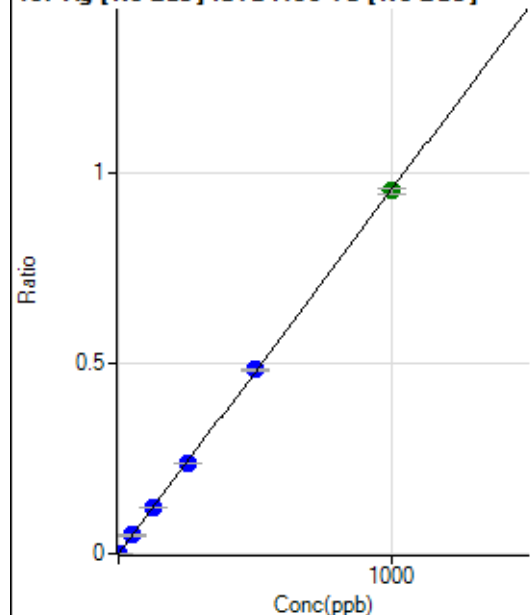
$$R = 0.9999$$

$$DL = 0.9802$$

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

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

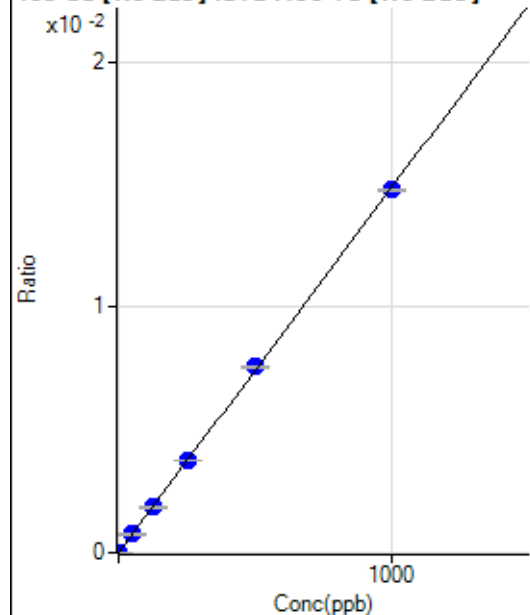
$$R = 1.0000$$

$$DL = 0.007698$$

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

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

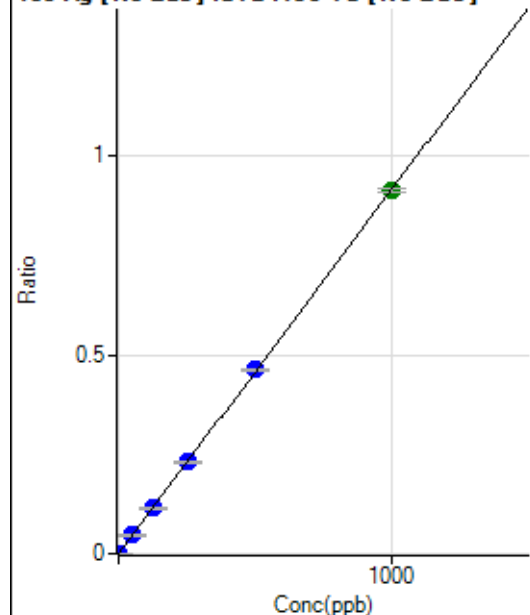
$$R = 0.9999$$

$$DL = 0.05668$$

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

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

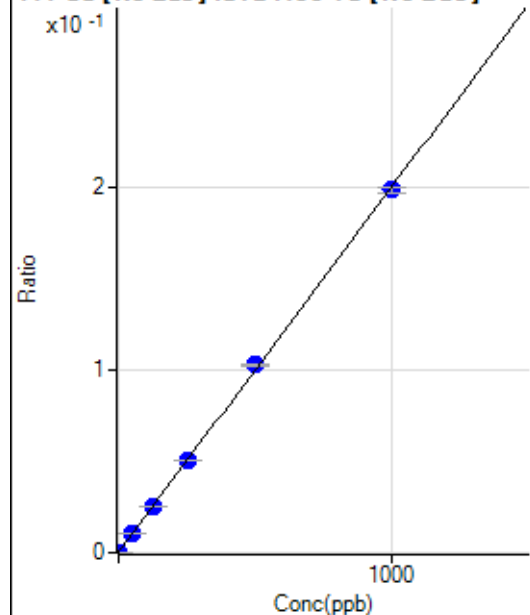
$$R = 1.0000$$

$$DL = 0.006674$$

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

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

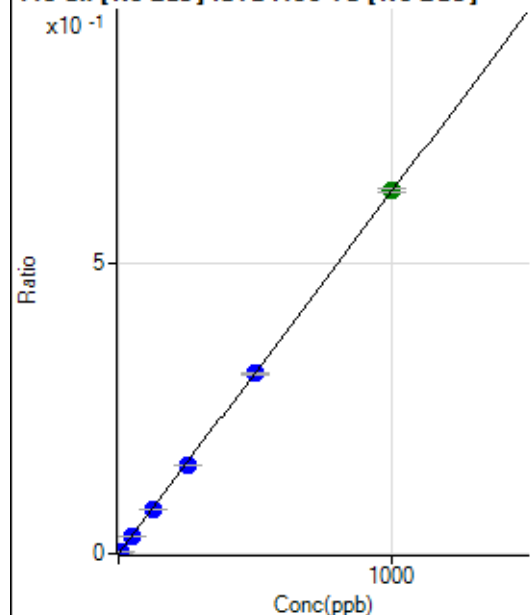
$$R = 0.9999$$

$$DL = 0.09028$$

Weight: <None>

Min Conc: 0

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



	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

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

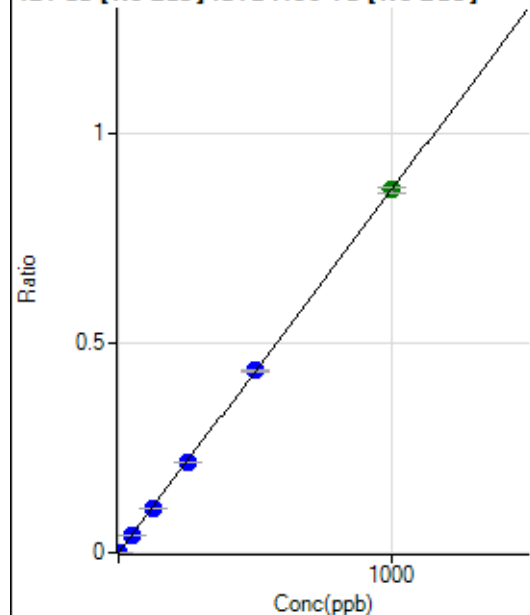
$$R = 1.0000$$

$$DL = 0.008172$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	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

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

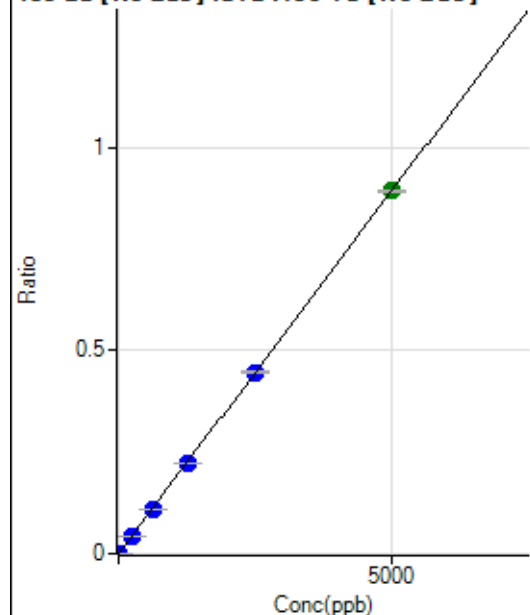
$$R = 1.0000$$

$$DL = 0.00391$$

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

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

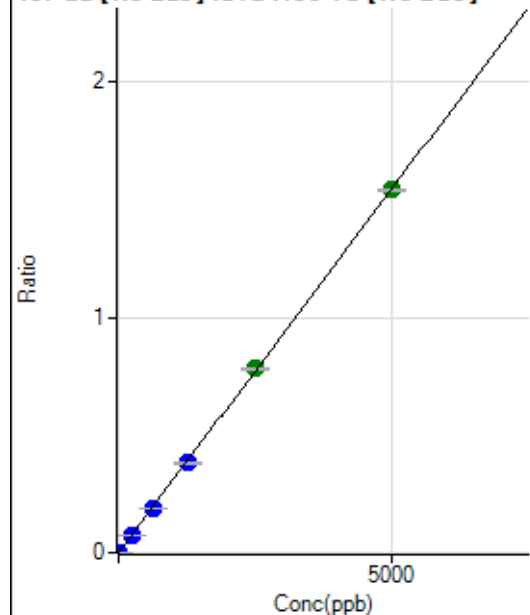
$$R = 1.0000$$

$$DL = 0.04406$$

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

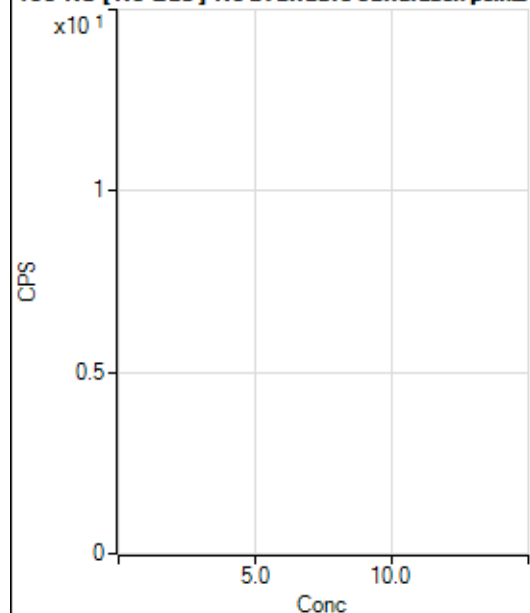
$$y = 3.0858E-004 * x + 7.5437E-006$$

$$R = 1.0000$$

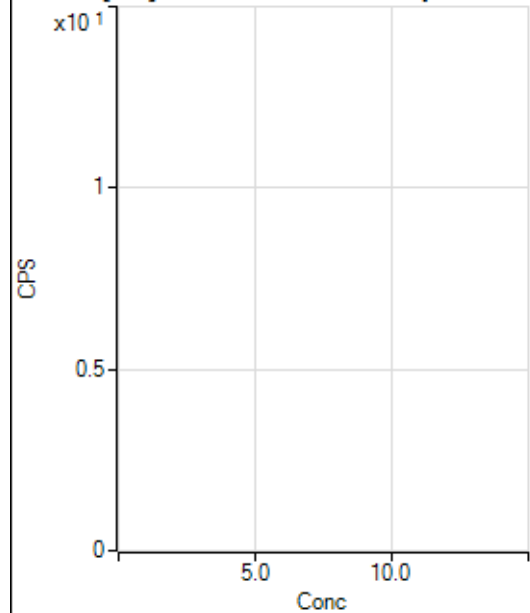
$$DL = 0.02389$$

Weight: <None>

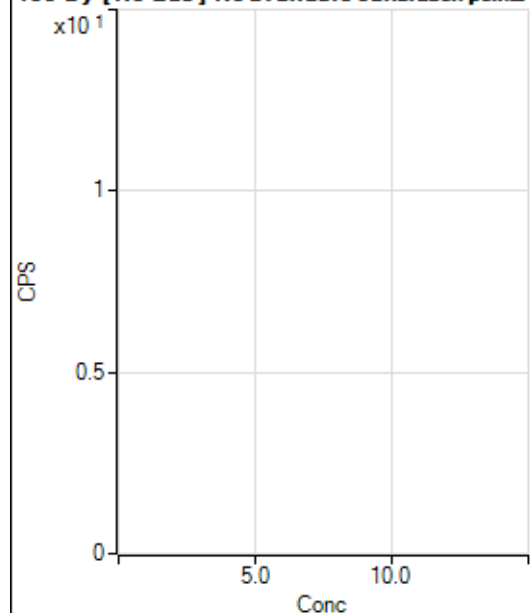
Min Conc: 0

150 Nd [No Gas] No available calibration points

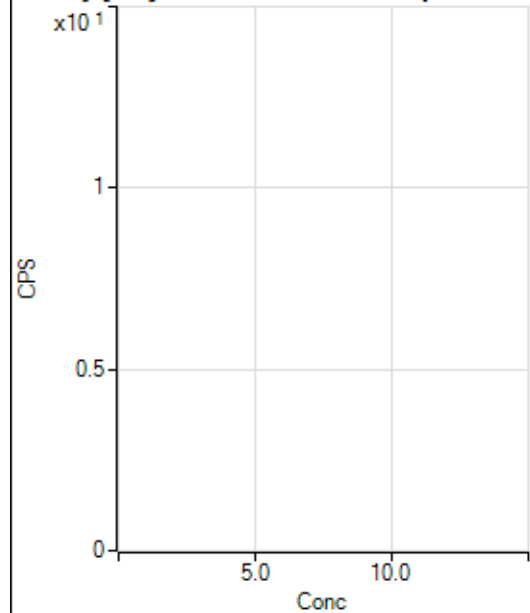
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			6.67		P	100.
4	☐			33.34		P	20.0
5	☐			64.45		P	53.1
6	☐			126.67		P	10.5
7	☐			233.34		P	24.7
8	☐			448.91		P	7.3
9	☐			80.01		P	14.4

150 Nd [He] No available calibration points

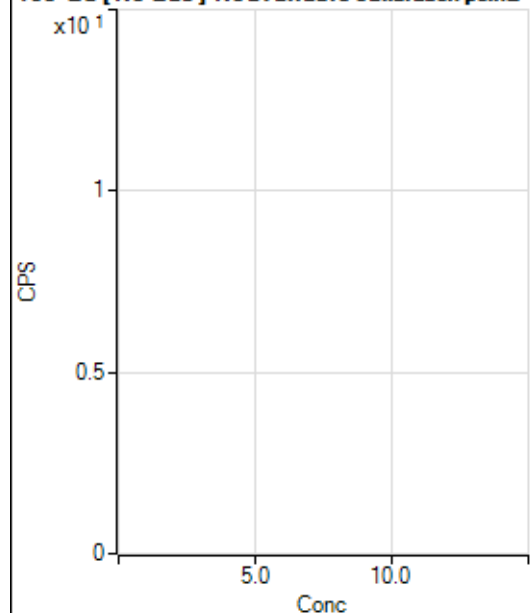
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	100.
5	☐			4.44		P	43.4
6	☐			10.00		P	33.3
7	☐			26.67		P	21.7
8	☐			46.67		P	12.4
9	☐			32.22		P	41.8

156 Dy [No Gas] No available calibration points

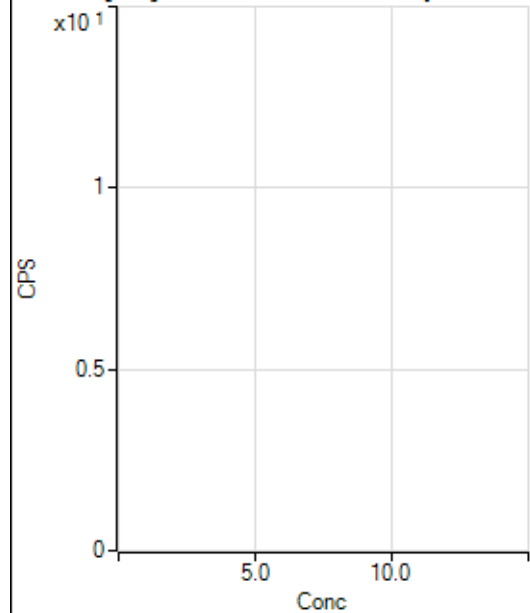
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			13.89		P	34.7
4	☐			5.55		P	86.6
5	☐			16.67		P	50.0
6	☐			41.67		P	34.6
7	☐			100.01		P	25.0
8	☐			141.67		P	5.9
9	☐			69.45		P	13.9

156 Dy [He] No available calibration points

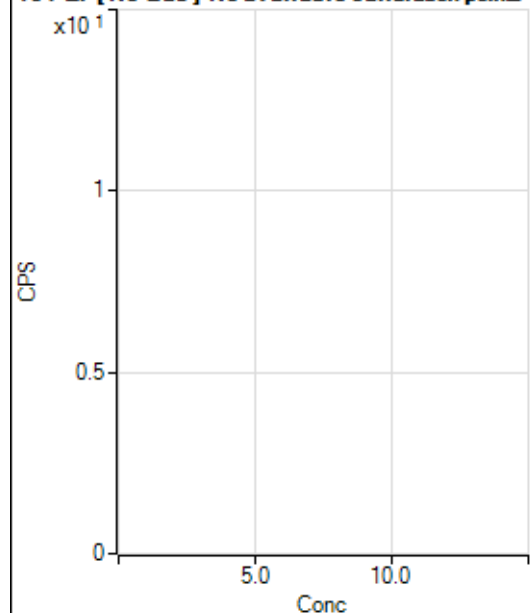
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	173.
2	☐						
3	☐			0.00		P	
4	☐			5.55		P	69.3
5	☐			10.00		P	33.3
6	☐			26.67		P	21.7
7	☐			40.00		P	14.4
8	☐			73.33		P	7.9
9	☐			17.78		P	28.6

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

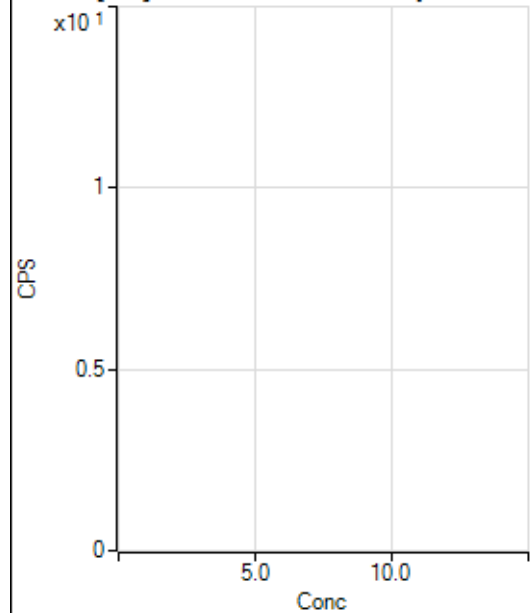
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	72.7
2	☐						
3	☐			47.22		P	27.0
4	☐			77.78		P	24.7
5	☐			72.22		P	6.7
6	☐			97.23		P	26.2
7	☐			116.67		P	12.4
8	☐			122.23		P	15.7
9	☐			113.89		P	11.2

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

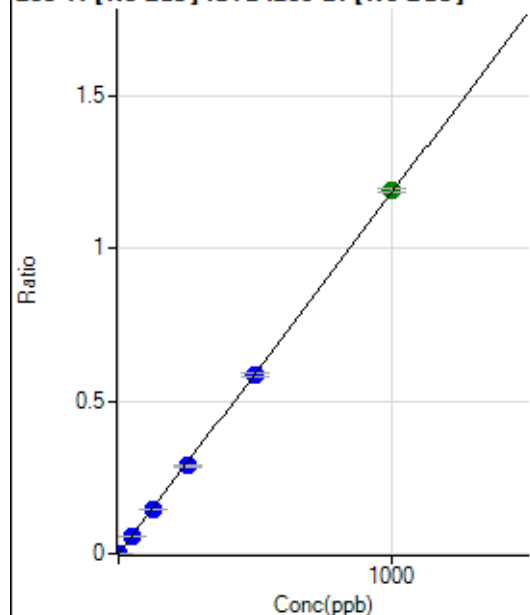
164 Er [No Gas] No available calibration points

	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

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

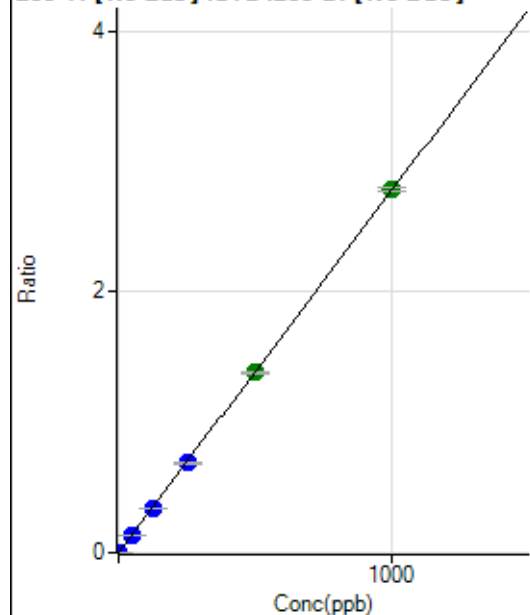
$$R = 0.9999$$

$$DL = 0.00655$$

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

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

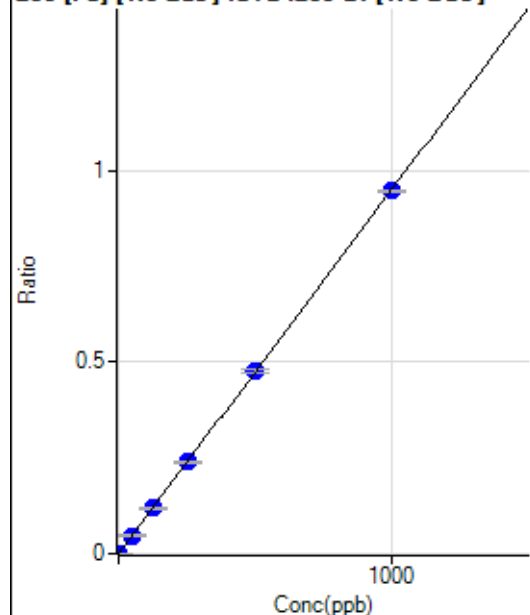
$$R = 1.0000$$

$$DL = 0.009392$$

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

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

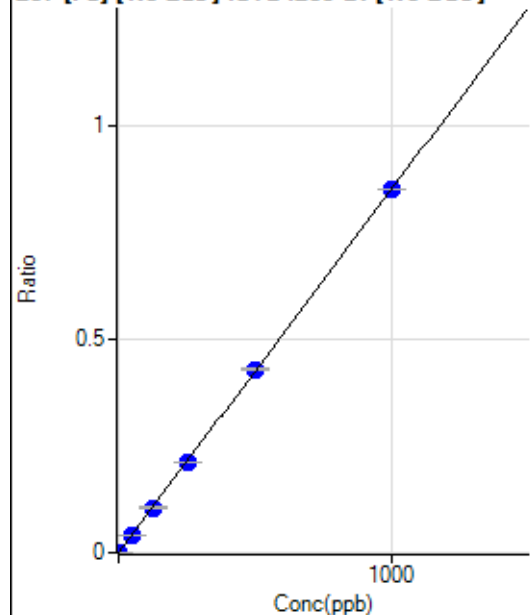
$$R = 1.0000$$

$$DL = 0.04652$$

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

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

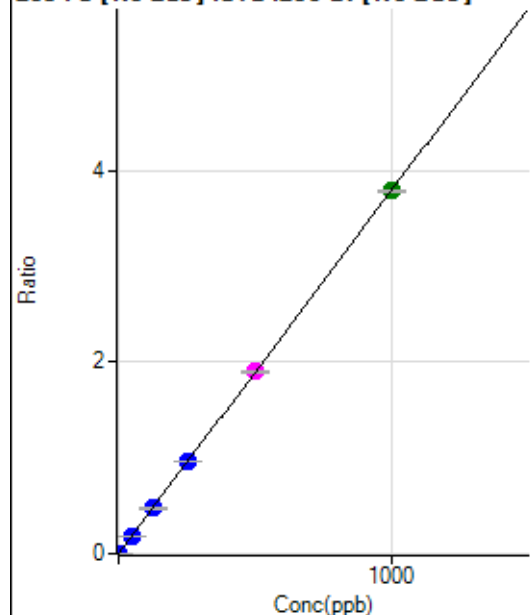
$$R = 1.0000$$

$$DL = 0.02958$$

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

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

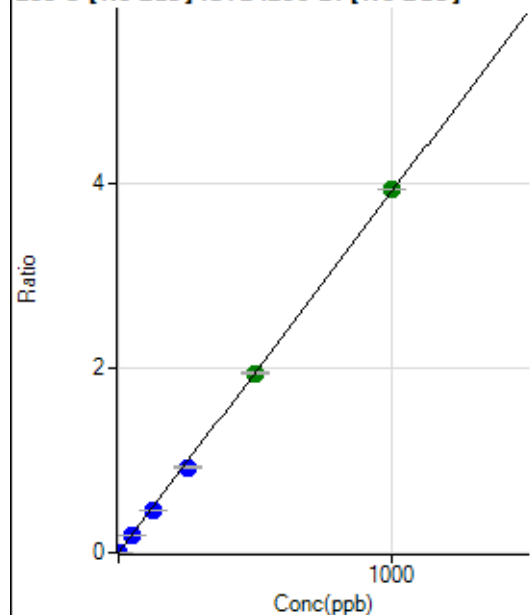
$$R = 1.0000$$

$$DL = 0.02385$$

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

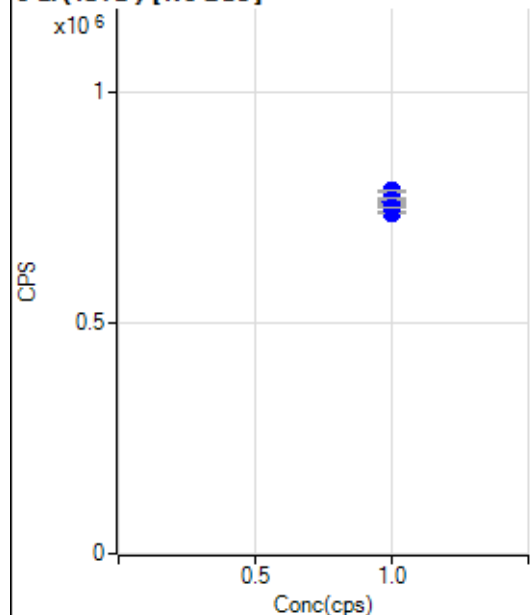
$$y = 0.0039 * x + 9.0272E-006$$

$$R = 0.9999$$

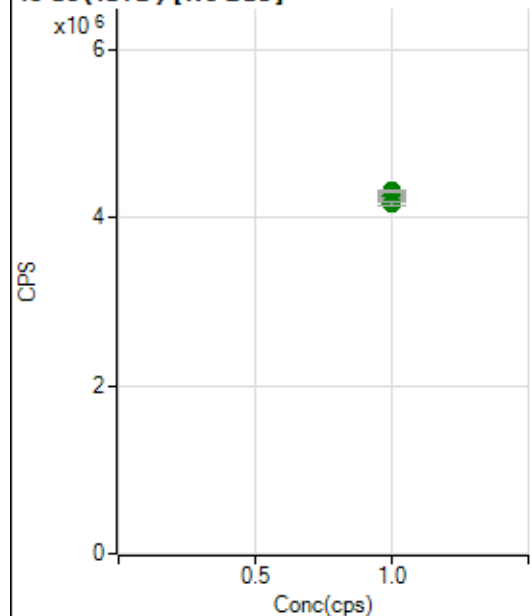
$$DL = 0.0007251$$

Weight: <None>

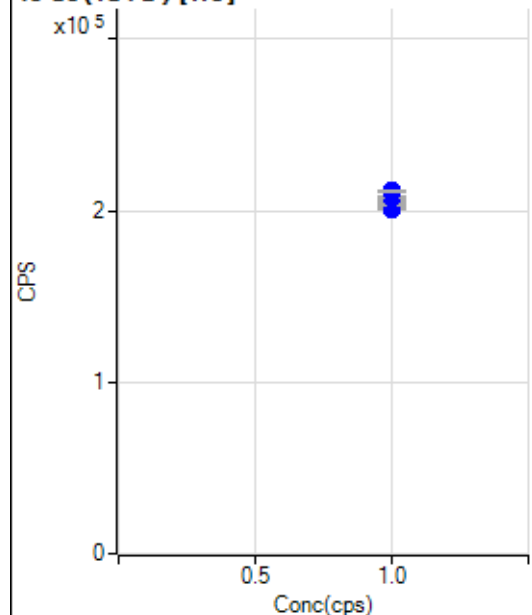
Min Conc: 0

6 Li (ISTD) [No Gas]

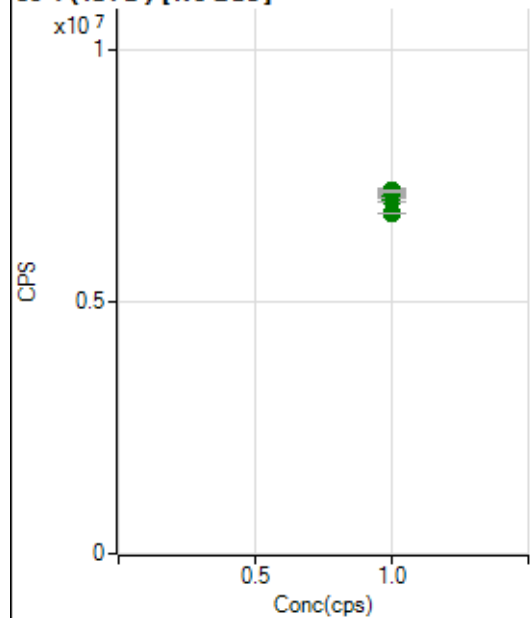
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		739393.13		P	0.3
2	☐	1.000					
3	☐	1.000		739489.94		P	0.3
4	☐	1.000		752373.70		P	0.6
5	☐	1.000		764728.45		P	0.7
6	☐	1.000		761844.68		P	0.8
7	☐	1.000		786507.71		P	0.5
8	☐	1.000		768895.59		P	0.6
9	☐	1.000		749415.41		P	0.3

45 Sc (ISTD) [No Gas]

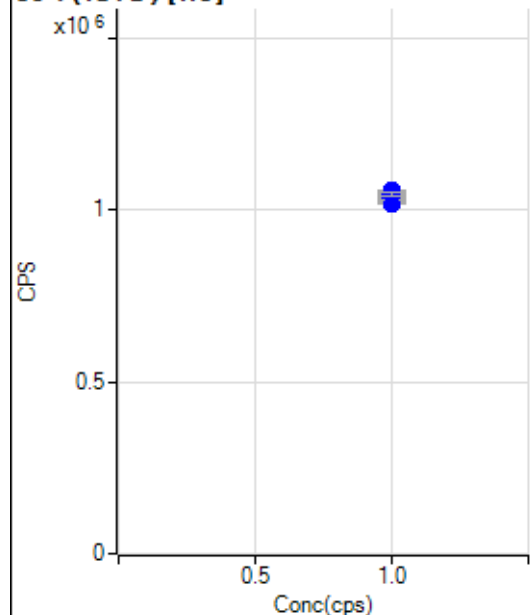
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4196750.53		A	0.3
2	☐	1.000					
3	☐	1.000		4249301.35		A	0.5
4	☐	1.000		4308622.23		A	0.9
5	☐	1.000		4274657.95		A	0.3
6	☐	1.000		4248940.50		A	0.8
7	☐	1.000		4295627.13		A	1.5
8	☐	1.000		4313022.23		A	0.4
9	☐	1.000		4159717.54		A	1.0

45 Sc (ISTD) [He]

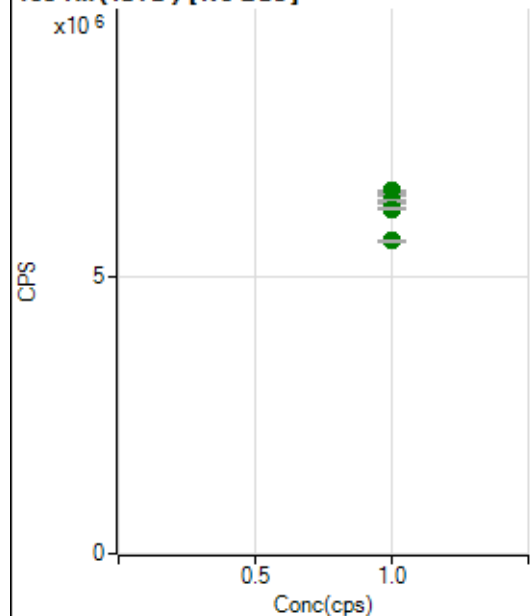
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		201101.40		P	0.2
2	☐	1.000					
3	☐	1.000		202317.91		P	1.3
4	☐	1.000		205269.68		P	0.4
5	☐	1.000		202903.14		P	0.6
6	☐	1.000		203487.31		P	1.0
7	☐	1.000		207638.88		P	0.3
8	☐	1.000		211191.09		P	0.6
9	☐	1.000		211408.54		P	0.7

89 Y (ISTD) [No Gas]

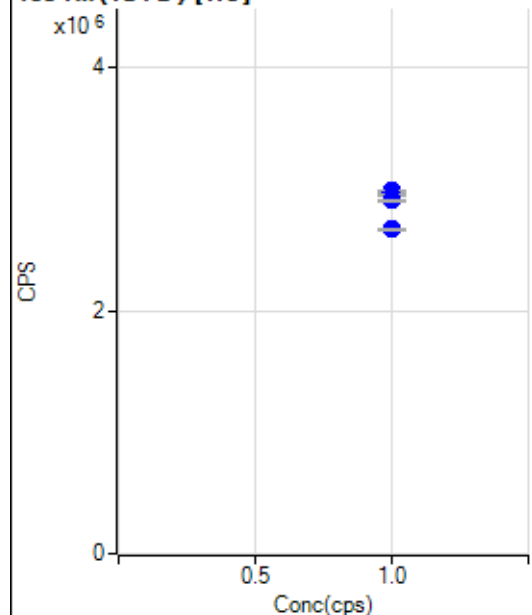
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7012326.22		A	0.8
2	☐	1.000					
3	☐	1.000		7082883.09		A	0.5
4	☐	1.000		7129427.81		A	0.4
5	☐	1.000		7141011.77		A	1.0
6	☐	1.000		7079409.27		A	1.1
7	☐	1.000		7195323.09		A	1.4
8	☐	1.000		7187443.43		A	0.7
9	☐	1.000		6754396.50		A	0.4

89 Y(ISTD) [He]

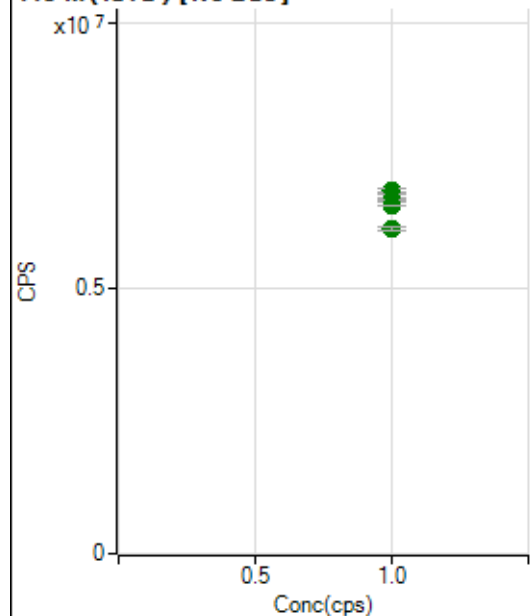
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1019168.46		P	0.4
2	☐	1.000					
3	☐	1.000		1027783.86		P	0.5
4	☐	1.000		1038795.85		P	1.0
5	☐	1.000		1031601.10		P	0.6
6	☐	1.000		1034615.00		P	1.1
7	☐	1.000		1042801.00		P	1.0
8	☐	1.000		1054391.34		P	0.5
9	☐	1.000		1045286.32		P	0.6

103 Rh(ISTD) [No Gas]

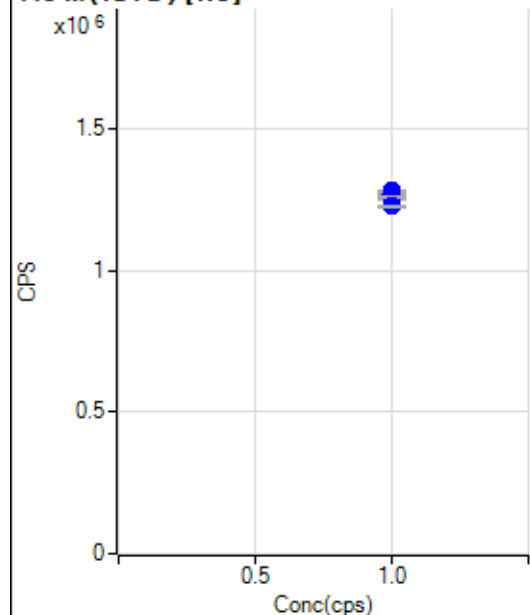
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6498401.88		A	0.6
2	☐	1.000					
3	☐	1.000		6529699.97		A	0.2
4	☐	1.000		6555731.70		A	0.1
5	☐	1.000		6481290.29		A	0.8
6	☐	1.000		6344511.30		A	1.0
7	☐	1.000		6380541.11		A	0.4
8	☐	1.000		6230909.60		A	0.7
9	☐	1.000		5651890.80		A	0.5

103 Rh (ISTD) [He]

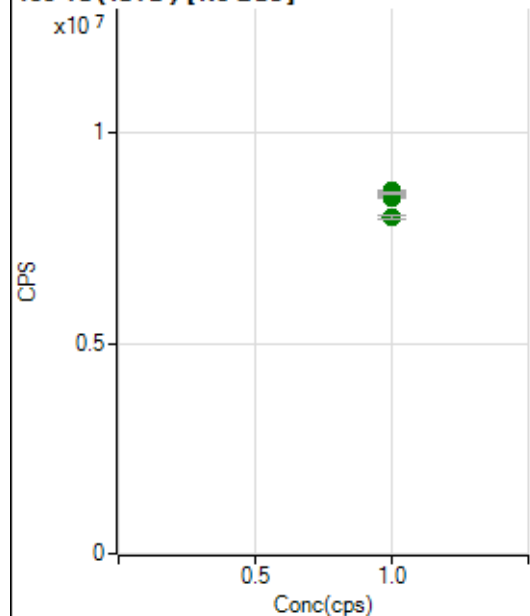
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2955506.38		P	0.3
2	☐	1.000					
3	☐	1.000		2974229.19		P	0.4
4	☐	1.000		2984205.82		P	0.5
5	☐	1.000		2981485.68		P	0.2
6	☐	1.000		2972221.07		P	1.3
7	☐	1.000		2946354.09		P	0.8
8	☐	1.000		2903403.05		P	0.9
9	☐	1.000		2668570.27		P	0.9

115 In (ISTD) [No Gas]

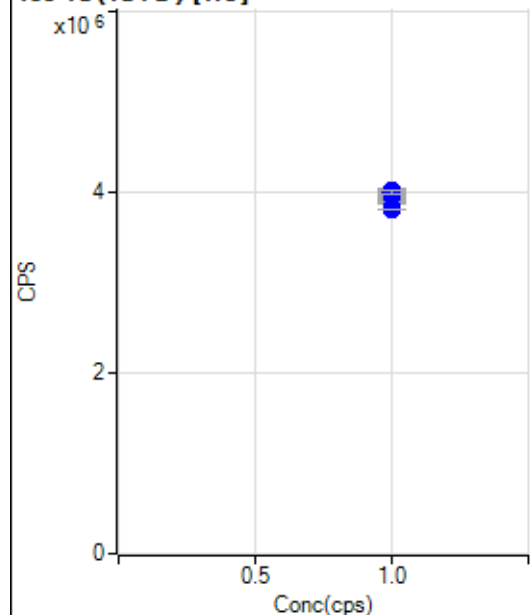
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6640094.11		A	0.5
2	☐	1.000					
3	☐	1.000		6786167.78		A	0.9
4	☐	1.000		6831698.95		A	1.0
5	☐	1.000		6772365.12		A	0.5
6	☐	1.000		6667537.93		A	0.7
7	☐	1.000		6642646.47		A	0.5
8	☐	1.000		6555055.30		A	0.1
9	☐	1.000		6119681.19		A	1.3

115 In (ISTD) [He]

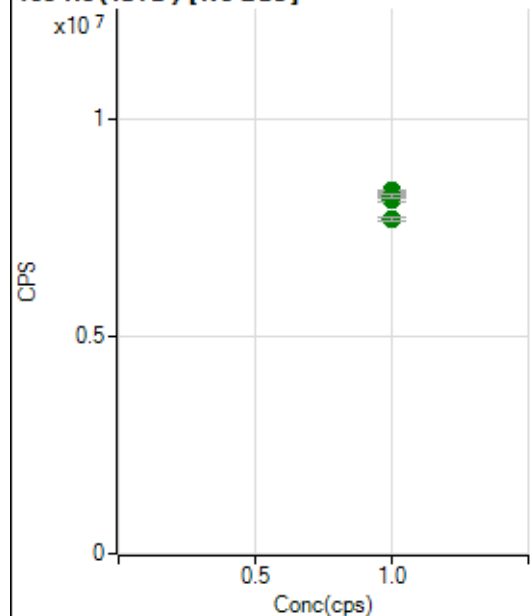
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1260432.06		P	0.9
2	☐	1.000					
3	☐	1.000		1263078.09		P	1.2
4	☐	1.000		1282871.78		P	0.3
5	☐	1.000		1270908.63		P	0.9
6	☐	1.000		1273751.08		P	1.0
7	☐	1.000		1270975.00		P	1.5
8	☐	1.000		1262245.67		P	0.7
9	☐	1.000		1228902.57		P	0.3

159 Tb (ISTD) [No Gas]

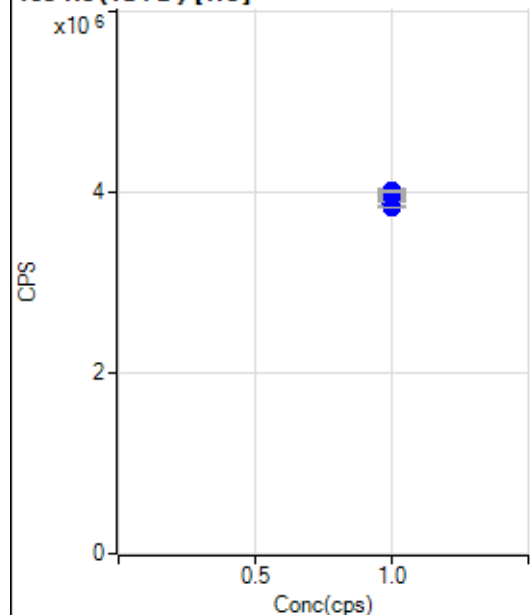
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8463556.54		A	0.4
2	☐	1.000					
3	☐	1.000		8516222.17		A	0.7
4	☐	1.000		8545133.90		A	1.6
5	☐	1.000		8620946.40		A	0.5
6	☐	1.000		8582243.07		A	0.8
7	☐	1.000		8569924.04		A	1.0
8	☐	1.000		8567871.96		A	0.8
9	☐	1.000		7976503.91		A	1.1

159 Tb (ISTD) [He]

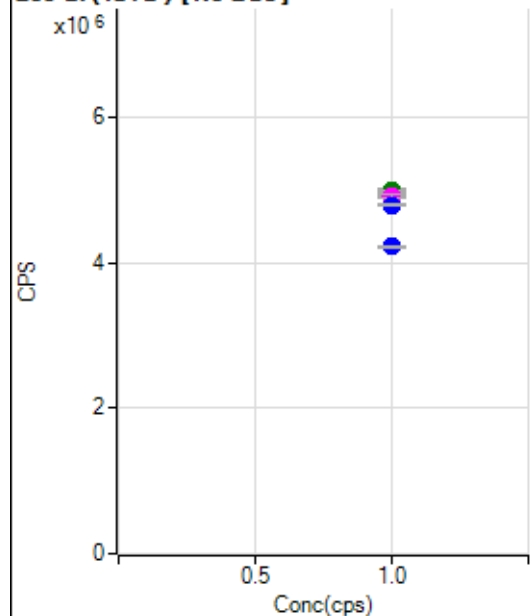
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3876448.14		P	0.8
2	☐	1.000					
3	☐	1.000		3901180.46		P	0.6
4	☐	1.000		3950233.10		P	0.7
5	☐	1.000		3959836.92		P	0.8
6	☐	1.000		3976840.42		P	1.1
7	☐	1.000		4013409.11		P	1.1
8	☐	1.000		3996141.22		P	1.0
9	☐	1.000		3811164.07		P	0.2

165 Ho (ISTD) [No Gas]

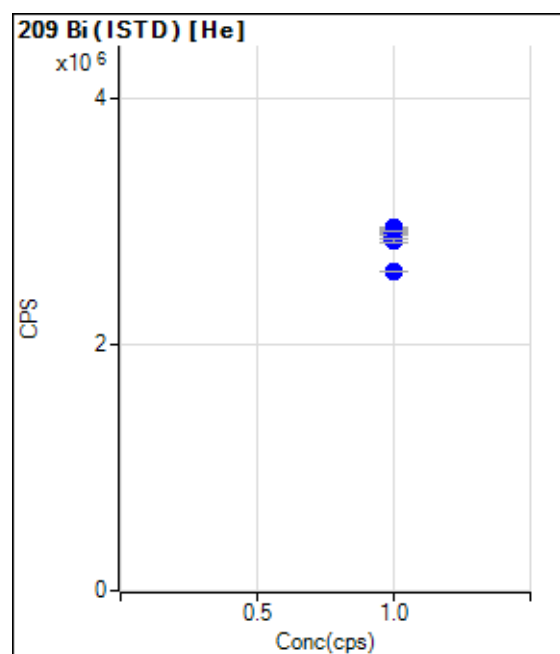
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8136290.11		A	1.3
2	☐	1.000					
3	☐	1.000		8283908.78		A	1.8
4	☐	1.000		8252975.45		A	1.1
5	☐	1.000		8356374.67		A	0.6
6	☐	1.000		8243886.82		A	0.5
7	☐	1.000		8186853.31		A	1.6
8	☐	1.000		8238376.57		A	1.0
9	☐	1.000		7720445.57		A	1.3

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

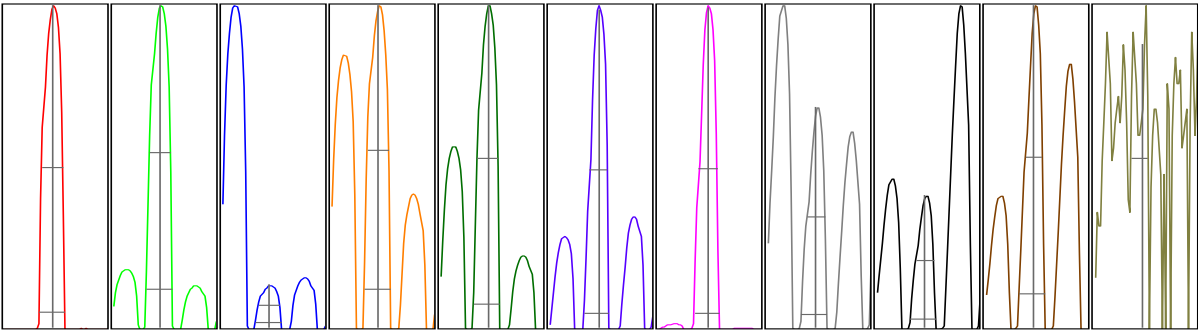
US EPA Tune Check Sample Report

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

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(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	RSD%	RSD%
	(Mean)	(Actual)	(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 : LB90975 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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 : LB90975 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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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
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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 : LB90975 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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 : LB90975 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 :	LB90975	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 :	LB90975	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 : LB90975 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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BL	Instrumnet Name :	P7
Client Sample ID :	PB103416BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:15:46	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.72	0.54	0.44	76.65	ppb
Antimony	121-1	0.34	0.32	0.33	0.33	2.75	ppb
Arsenic	75-2	0.00	0.06	0.02	0.03	106.08	ppb
Barium	135-1	0.00	0.03	0.02	0.02	113.19	ppb
Barium	137-1	0.02	0.03	0.03	0.03	18.74	ppb
Beryllium	9-1	0.11	0.09	0.12	0.11	12.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.34	3.19	3.27	2.35	ppb
Boron	11-1	3.32	2.65	2.78	2.92	12.03	ppb
Cadmium	111-1	-0.05	-0.28	-0.15	-0.16		ppb
Cadmium	106-1	-0.93	-3.65	-1.96	-2.18		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	1.46	3.34	0.94	1.91	65.87	ppb
Calcium	44-1	-36.49	-36.82	-37.46	-36.92		ppb
Chromium	52-2	-0.03	0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	235.43	ppb
Copper	63-2	0.55	0.47	0.53	0.52	8.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.51	1.49	1.39	1.46	4.39	ppb
Iron	57-2	-2.46	3.60	1.03	0.72	420.31	ppb
Lead	206-1	0.26	0.23	0.29	0.26	10.73	ppb
Lead	207-1	0.24	0.22	0.25	0.24	6.61	ppb
Lead	208-1	0.26	0.24	0.26	0.25	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	2.31	2.56	2.73	2.53	8.30	ppb
Manganese	55-2	0.03	0.01	0.04	0.02	56.43	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BL	Instrumnet Name :	P7
Client Sample ID :	PB103416BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:15:46	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.08	0.07	8.33	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	7.16	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	5.96	ppb
Molybdenum	97-1	0.08	0.11	0.07	0.08	26.70	ppb
Molybdenum	98-1	0.10	0.08	0.07	0.09	18.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.03	0.01	145.09	ppb
Phosphorus	31-2	-12.19	0.26	4.92	-2.34		ppb
Potassium	39-2	-19.84	-18.76	-9.97	-16.19		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	0.46	-1.18	0.23	-0.17		ppb
Selenium	82-1	1.31	0.21	0.35	0.62	96.25	ppb
Silicon	28-1	-6.99	-6.43	-7.92	-7.12		ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.62	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.99	ppb
Sodium	23-2	64.48	64.55	57.17	62.06	6.83	ppb
Strontium	86-1	-0.02	-0.04	0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	188.01	ppb
Sulfur	34-1	-2298.44	-2543.25	-2460.51	-2434.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.04	13.27	ppb
Thallium	205-1	0.05	0.06	0.06	0.05	8.04	ppb
Tin	118-1	0.06	0.08	0.12	0.09	33.56	ppb
Titanium	47-1	0.05	-0.01	0.00	0.01	182.00	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	59.33	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	107.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.10	-0.13	-0.14		ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	12.75	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BL	Instrumnet Name :	P7
Client Sample ID :	PB103416BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:15:46	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.06	0.09	29.45	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : PB103416BS Instrumnet Name : P7
 Client Sample ID : PB103416BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:19:16 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.05	-0.28	0.09	414.96	ppb
Antimony	121-1	0.14	0.13	0.15	0.14	4.95	ppb
Arsenic	75-2	0.00	0.03	0.04	0.02	89.20	ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.02		ppb
Barium	137-1	0.01	0.00	0.01	0.01	50.72	ppb
Beryllium	9-1	0.08	0.07	0.12	0.09	28.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.06	2.93	2.06	2.35	21.47	ppb
Boron	11-1	1.93	1.94	1.79	1.89	4.40	ppb
Cadmium	111-1	-0.26	-0.11	-0.30	-0.22		ppb
Cadmium	106-1	-3.57	-1.46	-3.80	-2.94		ppb
Cadmium	108-1	-0.08	0.06	0.12	0.03	307.88	ppb
Calcium	43-1	29.73	30.40	24.24	28.12	12.01	ppb
Calcium	44-1	-17.51	-18.69	-19.16	-18.45		ppb
Chromium	52-2	0.37	0.40	0.30	0.36	13.66	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.38	ppb
Copper	63-2	0.45	0.44	0.46	0.45	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.69	1.87	1.52	1.69	10.39	ppb
Iron	57-2	-0.12	0.28	0.01	0.06	360.84	ppb
Lead	206-1	462.69	461.08	460.81	461.53	0.22	ppb
Lead	207-1	454.09	459.47	452.09	455.22	0.84	ppb
Lead	208-1	457.58	459.09	455.65	457.44	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1.82	1.59	1.54	1.65	9.26	ppb
Manganese	55-2	0.10	0.08	0.12	0.10	21.96	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BS	Instrumnet Name :	P7
Client Sample ID :	PB103416BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:19:16	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	19.15	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	20.40	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	17.93	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.06	24.98	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	29.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.09	0.14	0.14	31.40	ppb
Phosphorus	31-2	9.04	-14.73	-0.65	-2.12		ppb
Potassium	39-2	-23.32	-20.91	-25.40	-23.21		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.69	0.00	0.69	0.46	86.60	ppb
Selenium	78-2	-1.38	-1.48	-0.95	-1.27		ppb
Selenium	82-1	0.14	0.55	0.26	0.32	66.75	ppb
Silicon	28-1	-16.21	-16.28	-17.73	-16.74		ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.97	ppb
Silver	107-1	0.02	0.03	0.03	0.03	11.85	ppb
Sodium	23-2	51.48	52.71	51.36	51.85	1.44	ppb
Strontium	86-1	0.05	0.03	0.01	0.03	67.56	ppb
Strontium	88-1	0.03	0.02	0.03	0.03	18.45	ppb
Sulfur	34-1	-3463.32	-3364.20	-3502.08	-3443.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	5.01	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	17.53	ppb
Tin	118-1	0.04	0.02	0.01	0.02	62.83	ppb
Titanium	47-1	-0.01	0.04	-0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.46	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	127.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.42	2.80	2.71	2.64	7.39	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.38	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BS	Instrumnet Name :	P7
Client Sample ID :	PB103416BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:19:16	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	46.67	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-01 Instrumnet Name : P7
 Client Sample ID : XACN-01-FL4-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:22:46 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.62	8.21	7.74	8.53	11.45	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	2.58	ppb
Arsenic	75-2	0.38	0.35	0.39	0.37	5.35	ppb
Barium	135-1	13.39	13.48	13.55	13.47	0.60	ppb
Barium	137-1	13.19	13.55	13.66	13.47	1.82	ppb
Beryllium	9-1	0.08	0.03	0.03	0.05	53.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.06	5.06	5.18	5.10	1.44	ppb
Boron	11-1	4.77	5.29	5.07	5.04	5.22	ppb
Cadmium	111-1	1.11	1.06	1.07	1.08	2.41	ppb
Cadmium	106-1	-0.63	-1.64	-0.44	-0.90		ppb
Cadmium	108-1	0.71	1.27	1.06	1.01	27.93	ppb
Calcium	43-1	5328.27	5589.50	5427.94	5448.57	2.42	ppb
Calcium	44-1	5509.21	5671.64	5475.45	5552.10	1.89	ppb
Chromium	52-2	0.16	0.16	0.14	0.16	7.63	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	9.68	ppb
Copper	63-2	115.41	114.71	114.40	114.84	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	23.07	25.48	24.25	24.27	4.95	ppb
Iron	57-2	39.14	28.76	23.86	30.59	25.50	ppb
Lead	206-1	4.12	3.97	3.99	4.03	2.04	ppb
Lead	207-1	3.59	3.54	3.71	3.61	2.38	ppb
Lead	208-1	3.86	3.74	3.88	3.83	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	1188.72	1161.97	1145.84	1165.51	1.86	ppb
Manganese	55-2	18.22	17.82	17.89	17.98	1.20	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-01 Instrumnet Name : P7
 Client Sample ID : XACN-01-FL4-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:22:46 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.18	0.21	13.14	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	19.22	ppb
Molybdenum	96-1	0.11	0.10	0.13	0.11	14.04	ppb
Molybdenum	97-1	0.06	0.09	0.07	0.08	19.46	ppb
Molybdenum	98-1	0.07	0.05	0.05	0.06	26.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.52	5.38	5.50	5.47	1.41	ppb
Phosphorus	31-2	567.27	625.60	607.00	599.96	4.97	ppb
Potassium	39-2	428.94	419.05	399.95	415.98	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.68	0.23	173.21	ppb
Selenium	78-2	-1.34	-0.33	-1.32	-1.00		ppb
Selenium	82-1	0.78	0.53	1.04	0.78	32.52	ppb
Silicon	28-1	859.39	909.99	875.01	881.47	2.94	ppb
Silver	109-1	0.05	0.05	0.04	0.04	14.04	ppb
Silver	107-1	0.04	0.05	0.05	0.04	14.08	ppb
Sodium	23-2	9913.28	9946.69	9843.86	9901.28	0.53	ppb
Strontium	86-1	17.96	17.81	17.31	17.69	1.92	ppb
Strontium	88-1	18.34	18.24	18.34	18.31	0.33	ppb
Sulfur	34-1	-3339.74	-2949.53	-3353.52	-3214.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	62.24	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	29.00	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.31	0.42	0.33	0.36	16.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.34	ppb
Vanadium	51-2	0.08	0.06	0.06	0.06	17.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	620.40	622.07	613.84	618.77	0.70	ppb
Zirconium	90-1	0.33	0.25	0.32	0.30	13.90	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-01	Instrumnet Name :	P7
Client Sample ID :	XACN-01-FL4-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:22:46	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.28	0.27	0.30	16.52	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-02 Instrumnet Name : P7
 Client Sample ID : XACN-02-FL4-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:26:14 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	8.28	8.18	6.89	33.62	ppb
Antimony	121-1	0.10	0.12	0.09	0.10	11.99	ppb
Arsenic	75-2	0.24	0.37	0.38	0.33	23.80	ppb
Barium	135-1	12.98	12.97	13.10	13.02	0.59	ppb
Barium	137-1	13.18	13.21	13.29	13.23	0.42	ppb
Beryllium	9-1	0.08	0.05	0.07	0.07	28.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.55	3.91	4.99	18.75	ppb
Boron	11-1	4.65	4.99	4.72	4.79	3.74	ppb
Cadmium	111-1	0.40	0.19	0.24	0.28	40.22	ppb
Cadmium	106-1	-0.66	-2.97	-2.12	-1.92		ppb
Cadmium	108-1	0.42	0.51	0.39	0.44	14.76	ppb
Calcium	43-1	5499.98	5457.11	5574.55	5510.54	1.08	ppb
Calcium	44-1	5575.12	5532.40	5624.83	5577.45	0.83	ppb
Chromium	52-2	0.21	0.18	0.15	0.18	17.33	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	30.79	ppb
Copper	63-2	96.49	96.64	100.11	97.75	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.95	22.66	23.26	22.96	1.32	ppb
Iron	57-2	20.17	20.15	24.34	21.56	11.19	ppb
Lead	206-1	1.07	1.10	1.14	1.10	3.14	ppb
Lead	207-1	0.94	0.93	1.00	0.96	3.94	ppb
Lead	208-1	1.01	0.99	1.05	1.02	3.15	ppb
Lithium	6-1						%
Magnesium	24-2	1124.89	1149.43	1167.56	1147.29	1.87	ppb
Manganese	55-2	13.79	13.36	14.05	13.73	2.55	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-02	Instrumnet Name :	P7
Client Sample ID :	XACN-02-FL4-HA-W1-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:26:14	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.13	0.08	0.10	25.70	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	6.28	ppb
Molybdenum	96-1	0.08	0.06	0.20	0.11	66.82	ppb
Molybdenum	97-1	0.09	0.05	0.05	0.07	37.09	ppb
Molybdenum	98-1	0.06	0.08	0.07	0.07	19.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.32	0.43	0.39	14.61	ppb
Phosphorus	31-2	606.38	664.30	617.36	629.35	4.89	ppb
Potassium	39-2	409.37	420.42	423.93	417.91	1.82	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	-0.40	-0.41	0.14	-0.23		ppb
Selenium	82-1	0.49	0.46	0.96	0.64	44.02	ppb
Silicon	28-1	911.78	896.91	974.70	927.80	4.45	ppb
Silver	109-1	0.04	0.03	0.03	0.03	14.18	ppb
Silver	107-1	0.02	0.03	0.03	0.02	23.92	ppb
Sodium	23-2	9680.69	9762.32	9812.40	9751.80	0.68	ppb
Strontium	86-1	17.39	18.22	17.65	17.75	2.39	ppb
Strontium	88-1	18.31	18.43	18.18	18.31	0.68	ppb
Sulfur	34-1	-2722.64	-2642.84	-2424.00	-2596.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	63.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.65	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	358.10	ppb
Titanium	47-1	0.63	0.37	0.49	0.50	25.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.75	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	23.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	437.38	435.80	447.00	440.06	1.38	ppb
Zirconium	90-1	0.13	0.15	0.14	0.14	6.29	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-02	Instrumnet Name :	P7
Client Sample ID :	XACN-02-FL4-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:26:14	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.17	0.15	18.92	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-03 Instrumnet Name : P7
 Client Sample ID : XACN-03-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:29:44 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.22	31.66	27.21	31.03	11.44	ppb
Antimony	121-1	0.10	0.09	0.09	0.10	1.75	ppb
Arsenic	75-2	0.30	0.33	0.35	0.33	8.94	ppb
Barium	135-1	13.97	14.35	13.70	14.01	2.35	ppb
Barium	137-1	14.64	14.10	13.67	14.14	3.45	ppb
Beryllium	9-1	0.06	0.08	0.05	0.06	28.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.83	6.15	5.13	17.65	ppb
Boron	11-1	4.75	5.30	4.77	4.94	6.38	ppb
Cadmium	111-1	0.20	0.30	0.23	0.24	20.07	ppb
Cadmium	106-1	-1.79	-1.20	-2.63	-1.87		ppb
Cadmium	108-1	0.49	0.62	0.32	0.48	31.02	ppb
Calcium	43-1	5469.20	5533.44	5549.40	5517.35	0.77	ppb
Calcium	44-1	5605.55	5602.22	5533.05	5580.28	0.73	ppb
Chromium	52-2	0.22	0.16	0.18	0.19	17.78	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	21.39	ppb
Copper	63-2	155.82	155.85	157.15	156.27	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	34.57	31.10	29.97	31.88	7.50	ppb
Iron	57-2	33.27	34.86	36.12	34.75	4.11	ppb
Lead	206-1	8.04	8.12	8.41	8.19	2.36	ppb
Lead	207-1	7.27	7.11	7.72	7.36	4.34	ppb
Lead	208-1	7.65	7.61	8.06	7.77	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1141.95	1123.00	1144.01	1136.32	1.02	ppb
Manganese	55-2	21.05	20.97	21.57	21.20	1.54	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-03 Instrumnet Name : P7
 Client Sample ID : XACN-03-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:29:44 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.09	0.08	13.32	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	18.25	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.06	25.39	ppb
Molybdenum	97-1	0.06	0.06	0.09	0.07	20.22	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	13.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.70	1.90	1.72	10.00	ppb
Phosphorus	31-2	678.84	582.79	581.65	614.43	9.08	ppb
Potassium	39-2	418.17	410.38	426.33	418.29	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	0.00	1.40	0.70	99.97	ppb
Selenium	78-2	0.28	-1.21	-0.66	-0.53		ppb
Selenium	82-1	0.16	0.88	1.55	0.86	80.56	ppb
Silicon	28-1	886.00	972.09	902.65	920.25	4.96	ppb
Silver	109-1	0.02	0.03	0.03	0.03	35.14	ppb
Silver	107-1	0.02	0.01	0.02	0.02	32.74	ppb
Sodium	23-2	9716.37	9581.31	9738.50	9678.72	0.88	ppb
Strontium	86-1	18.11	18.18	17.96	18.08	0.63	ppb
Strontium	88-1	18.30	18.15	18.09	18.18	0.60	ppb
Sulfur	34-1	-1989.53	-2086.52	-2619.23	-2231.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	56.18	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.04	ppb
Tin	118-1	0.03	0.01	0.00	0.01	125.58	ppb
Titanium	47-1	0.33	0.53	0.51	0.46	24.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.39	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	12.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	504.96	504.57	510.76	506.76	0.68	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	2.39	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-03	Instrumnet Name :	P7
Client Sample ID :	XACN-03-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:29:44	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.10	0.11	19.45	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-04 Instrumnet Name : P7
 Client Sample ID : XACN-04-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:33:14 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.92	10.62	6.82	9.45	24.18	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.91	ppb
Arsenic	75-2	0.30	0.36	0.35	0.33	10.26	ppb
Barium	135-1	13.64	13.67	13.38	13.57	1.18	ppb
Barium	137-1	14.00	14.04	13.54	13.86	1.98	ppb
Beryllium	9-1	0.05	0.07	0.04	0.05	27.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.29	4.63	4.34	4.75	10.24	ppb
Boron	11-1	4.64	4.98	4.62	4.74	4.29	ppb
Cadmium	111-1	0.26	0.24	0.29	0.27	10.06	ppb
Cadmium	106-1	-1.99	-2.53	-1.83	-2.12		ppb
Cadmium	108-1	0.49	0.36	0.56	0.47	21.92	ppb
Calcium	43-1	5520.51	5600.43	5524.88	5548.61	0.81	ppb
Calcium	44-1	5565.90	5623.24	5570.93	5586.69	0.57	ppb
Chromium	52-2	0.13	0.11	0.13	0.12	13.35	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	85.25	ppb
Copper	63-2	114.33	115.16	113.72	114.41	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	26.27	25.61	25.25	25.71	2.01	ppb
Iron	57-2	30.46	32.84	31.25	31.52	3.83	ppb
Lead	206-1	3.28	3.35	3.23	3.29	1.94	ppb
Lead	207-1	3.08	3.08	3.04	3.07	0.86	ppb
Lead	208-1	3.20	3.24	3.16	3.20	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	1149.59	1153.15	1125.81	1142.85	1.30	ppb
Manganese	55-2	14.13	14.52	13.85	14.16	2.38	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-04	Instrumnet Name :	P7
Client Sample ID :	XACN-04-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:33:14	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.06	19.57	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	4.50	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	20.13	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	8.85	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	9.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.44	1.36	1.44	6.28	ppb
Phosphorus	31-2	549.68	678.10	703.62	643.80	12.81	ppb
Potassium	39-2	425.62	433.41	422.20	427.08	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.00	0.23	173.21	ppb
Selenium	78-2	-1.01	-1.72	-1.50	-1.41		ppb
Selenium	82-1	1.04	0.41	0.27	0.57	71.62	ppb
Silicon	28-1	969.83	897.25	965.43	944.17	4.31	ppb
Silver	109-1	0.02	0.02	0.03	0.03	16.55	ppb
Silver	107-1	0.03	0.04	0.02	0.03	36.81	ppb
Sodium	23-2	9936.16	9879.32	9764.14	9859.87	0.89	ppb
Strontium	86-1	18.31	17.96	18.08	18.12	1.00	ppb
Strontium	88-1	18.09	18.76	18.35	18.40	1.86	ppb
Sulfur	34-1	-2448.57	-2394.40	-2356.66	-2399.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	75.97	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	61.31	ppb
Tin	118-1	-0.03	0.00	0.01	0.00		ppb
Titanium	47-1	0.39	1.37	0.38	0.72	79.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.03	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	18.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	482.07	477.91	482.05	480.67	0.50	ppb
Zirconium	90-1	0.09	0.08	0.05	0.07	28.26	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-04	Instrumnet Name :	P7
Client Sample ID :	XACN-04-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:33:14	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	22.23	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-05 Instrumnet Name : P7
 Client Sample ID : XACN-05-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:36:44 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	25.90	18.89	21.27	18.84	ppb
Antimony	121-1	0.08	0.12	0.09	0.10	19.39	ppb
Arsenic	75-2	0.30	0.41	0.33	0.34	16.46	ppb
Barium	135-1	13.28	13.28	13.79	13.45	2.21	ppb
Barium	137-1	13.38	13.05	13.73	13.39	2.51	ppb
Beryllium	9-1	0.04	0.01	0.05	0.03	57.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	5.02	3.79	4.35	14.26	ppb
Boron	11-1	4.39	4.33	4.61	4.44	3.33	ppb
Cadmium	111-1	0.16	0.07	0.27	0.17	58.97	ppb
Cadmium	106-1	-3.31	-2.68	-1.19	-2.39		ppb
Cadmium	108-1	0.19	0.25	0.42	0.29	40.78	ppb
Calcium	43-1	5534.55	5582.45	5524.67	5547.22	0.56	ppb
Calcium	44-1	5652.52	5615.02	5638.31	5635.28	0.34	ppb
Chromium	52-2	0.13	0.09	0.13	0.12	18.88	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	30.80	ppb
Copper	63-2	130.58	131.18	133.77	131.85	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	26.07	21.70	21.48	23.08	11.22	ppb
Iron	57-2	20.57	23.77	33.60	25.98	26.15	ppb
Lead	206-1	5.33	5.62	5.44	5.46	2.70	ppb
Lead	207-1	5.20	5.03	5.03	5.08	1.98	ppb
Lead	208-1	5.28	5.39	5.28	5.32	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1170.26	1162.45	1170.13	1167.61	0.38	ppb
Manganese	55-2	13.52	13.61	13.92	13.68	1.52	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-05	Instrumnet Name :	P7
Client Sample ID :	XACN-05-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:36:44	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	13.06	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	10.37	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	8.62	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	22.31	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	6.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.92	2.91	2.92	0.44	ppb
Phosphorus	31-2	648.73	572.52	564.19	595.14	7.83	ppb
Potassium	39-2	419.23	416.52	431.63	422.46	1.91	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	-0.60	-1.28	-1.75	-1.21		ppb
Selenium	82-1	0.61	0.44	0.56	0.54	15.52	ppb
Silicon	28-1	902.28	907.20	994.21	934.56	5.53	ppb
Silver	109-1	0.02	0.04	0.02	0.03	45.76	ppb
Silver	107-1	0.02	0.03	0.02	0.02	31.37	ppb
Sodium	23-2	9869.34	9991.57	9961.89	9940.93	0.64	ppb
Strontium	86-1	18.18	18.47	17.87	18.17	1.63	ppb
Strontium	88-1	18.14	17.98	18.23	18.12	0.71	ppb
Sulfur	34-1	-2782.63	-2614.29	-2684.01	-2693.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	80.39	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	12.41	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.45	0.43	0.48	0.45	5.31	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	46.49	ppb
Vanadium	51-2	0.06	0.08	0.09	0.08	17.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	500.74	505.29	507.77	504.60	0.71	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	12.56	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-05	Instrumnet Name :	P7
Client Sample ID :	XACN-05-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:36:44	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	32.80	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-06 Instrumnet Name : P7
 Client Sample ID : XACN-06-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:40:13 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.55	5.73	7.76	7.35	19.77	ppb
Antimony	121-1	0.07	0.06	0.06	0.07	9.19	ppb
Arsenic	75-2	0.30	0.32	0.32	0.32	4.04	ppb
Barium	135-1	13.24	13.41	14.18	13.61	3.68	ppb
Barium	137-1	13.01	13.48	13.85	13.44	3.13	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	17.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.09	4.01	4.21	6.55	ppb
Boron	11-1	4.86	4.25	4.33	4.48	7.38	ppb
Cadmium	111-1	0.31	0.27	0.23	0.27	15.27	ppb
Cadmium	106-1	-1.35	-2.23	-2.16	-1.91		ppb
Cadmium	108-1	0.58	0.55	0.59	0.58	3.54	ppb
Calcium	43-1	5436.93	5570.12	5594.36	5533.80	1.53	ppb
Calcium	44-1	5575.42	5673.97	5703.70	5651.03	1.19	ppb
Chromium	52-2	0.14	0.22	0.12	0.16	33.04	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	76.18	ppb
Copper	63-2	110.91	113.03	113.07	112.34	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	25.06	25.43	23.84	24.77	3.37	ppb
Iron	57-2	24.53	22.14	27.24	24.64	10.36	ppb
Lead	206-1	3.97	3.70	3.77	3.81	3.65	ppb
Lead	207-1	3.56	3.47	3.51	3.51	1.26	ppb
Lead	208-1	3.74	3.65	3.65	3.68	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1137.60	1146.49	1134.85	1139.65	0.53	ppb
Manganese	55-2	14.97	14.96	14.81	14.91	0.59	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-06	Instrumnet Name :	P7
Client Sample ID :	XACN-06-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:40:13	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	16.97	ppb
Molybdenum	95-1	0.05	0.08	0.04	0.06	35.36	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.06	18.83	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	12.47	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	26.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.38	1.43	1.40	1.88	ppb
Phosphorus	31-2	653.89	588.33	605.55	615.92	5.52	ppb
Potassium	39-2	417.46	427.70	423.92	423.03	1.22	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	-0.33	-0.89	-1.03	-0.75		ppb
Selenium	82-1	0.25	0.94	0.51	0.57	61.25	ppb
Silicon	28-1	974.64	985.30	913.10	957.68	4.07	ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.10	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.76	ppb
Sodium	23-2	9812.98	9947.58	9937.28	9899.28	0.76	ppb
Strontium	86-1	18.13	17.91	18.23	18.09	0.91	ppb
Strontium	88-1	18.76	18.54	18.19	18.50	1.56	ppb
Sulfur	34-1	-2655.25	-2409.49	-2200.59	-2421.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	81.36	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	49.88	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.46	0.39	0.46	0.43	9.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.88	ppb
Vanadium	51-2	0.06	0.08	0.05	0.07	24.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	478.31	485.84	479.67	481.27	0.83	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	16.92	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-06	Instrumnet Name :	P7
Client Sample ID :	XACN-06-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:40:13	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.07	0.08	32.82	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-07 Instrumnet Name : P7
 Client Sample ID : XACN-07-FL4-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:43:43 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	6.75	3.82	5.13	29.06	ppb
Antimony	121-1	0.10	0.06	0.07	0.08	20.93	ppb
Arsenic	75-2	0.24	0.39	0.39	0.34	25.86	ppb
Barium	135-1	12.51	12.23	12.18	12.31	1.43	ppb
Barium	137-1	12.34	12.35	12.18	12.29	0.76	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	32.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	4.11	3.58	4.18	15.25	ppb
Boron	11-1	3.88	4.19	4.49	4.19	7.32	ppb
Cadmium	111-1	-0.05	0.09	0.07	0.04	191.94	ppb
Cadmium	106-1	-2.63	-1.59	-1.99	-2.07		ppb
Cadmium	108-1	0.09	0.12	0.12	0.11	17.22	ppb
Calcium	43-1	5558.56	5469.94	5479.59	5502.70	0.88	ppb
Calcium	44-1	5700.32	5631.07	5676.65	5669.35	0.62	ppb
Chromium	52-2	0.18	0.20	0.18	0.19	5.77	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	50.46	ppb
Copper	63-2	168.91	170.13	168.32	169.12	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.74	15.16	13.39	14.43	6.41	ppb
Iron	57-2	12.84	11.14	19.75	14.58	31.28	ppb
Lead	206-1	0.57	0.58	0.56	0.57	2.30	ppb
Lead	207-1	0.58	0.56	0.57	0.57	1.10	ppb
Lead	208-1	0.58	0.59	0.58	0.58	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1165.22	1162.82	1150.70	1159.58	0.67	ppb
Manganese	55-2	8.33	8.59	8.48	8.47	1.54	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-07	Instrumnet Name :	P7
Client Sample ID :	XACN-07-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:43:43	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	36.40	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	21.38	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	11.81	ppb
Molybdenum	97-1	0.07	0.06	0.02	0.05	44.44	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	8.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.31	0.34	0.36	16.46	ppb
Phosphorus	31-2	532.34	528.44	603.61	554.80	7.63	ppb
Potassium	39-2	426.53	417.61	407.92	417.35	2.23	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	-1.07	-0.57	-1.26	-0.97		ppb
Selenium	82-1	1.13	-0.13	1.29	0.76	102.39	ppb
Silicon	28-1	904.86	915.83	911.72	910.80	0.61	ppb
Silver	109-1	0.04	0.03	0.02	0.03	35.90	ppb
Silver	107-1	0.02	0.02	0.01	0.02	36.96	ppb
Sodium	23-2	9590.28	9703.15	9556.64	9616.69	0.80	ppb
Strontium	86-1	17.63	17.90	18.25	17.93	1.74	ppb
Strontium	88-1	17.86	18.38	18.13	18.12	1.42	ppb
Sulfur	34-1	-2723.40	-2457.49	-2618.17	-2599.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	62.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	59.34	ppb
Tin	118-1	0.00	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.29	0.37	0.34	0.33	12.60	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	34.62	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	22.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	222.28	225.16	227.16	224.87	1.09	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	11.75	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-07	Instrumnet Name :	P7
Client Sample ID :	XACN-07-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:43:43	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.03	0.04	40.02	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-08 Instrumnet Name : P7
 Client Sample ID : XACN-08-FL4-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:47:13 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.49	9.11	10.30	9.30	9.91	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.08	ppb
Arsenic	75-2	0.35	0.37	0.35	0.36	3.54	ppb
Barium	135-1	14.10	13.74	14.06	13.97	1.44	ppb
Barium	137-1	14.03	13.39	13.92	13.78	2.51	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	28.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	3.72	6.05	4.81	24.33	ppb
Boron	11-1	4.27	4.16	4.47	4.30	3.71	ppb
Cadmium	111-1	0.15	0.24	0.18	0.19	24.61	ppb
Cadmium	106-1	-2.88	-1.71	-2.63	-2.40		ppb
Cadmium	108-1	0.49	0.58	0.22	0.43	43.49	ppb
Calcium	43-1	5467.47	5501.08	5466.10	5478.22	0.36	ppb
Calcium	44-1	5601.95	5602.83	5628.36	5611.05	0.27	ppb
Chromium	52-2	0.17	0.19	0.07	0.14	43.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.55	ppb
Copper	63-2	134.76	135.15	135.08	135.00	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.57	32.13	32.72	32.47	0.95	ppb
Iron	57-2	28.16	34.05	46.01	36.07	25.21	ppb
Lead	206-1	1.33	1.23	1.15	1.24	7.11	ppb
Lead	207-1	1.18	1.16	1.04	1.13	6.81	ppb
Lead	208-1	1.24	1.18	1.13	1.18	4.44	ppb
Lithium	6-1						%
Magnesium	24-2	1142.85	1149.92	1141.57	1144.78	0.39	ppb
Manganese	55-2	20.02	19.67	19.93	19.88	0.93	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-08	Instrumnet Name :	P7
Client Sample ID :	XACN-08-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:47:13	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	26.51	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	27.47	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	19.14	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	16.49	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.33	0.25	0.27	18.28	ppb
Phosphorus	31-2	664.61	651.35	597.27	637.74	5.59	ppb
Potassium	39-2	411.59	416.95	436.37	421.64	3.09	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	-0.88	-0.64	-0.23	-0.58		ppb
Selenium	82-1	0.46	1.23	0.73	0.81	48.76	ppb
Silicon	28-1	969.24	972.99	906.90	949.71	3.91	ppb
Silver	109-1	0.02	0.02	0.04	0.02	40.47	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.07	ppb
Sodium	23-2	9826.74	9838.27	9829.27	9831.43	0.06	ppb
Strontium	86-1	17.35	18.07	16.91	17.44	3.35	ppb
Strontium	88-1	18.29	18.38	17.91	18.19	1.38	ppb
Sulfur	34-1	-2589.09	-2444.37	-2116.44	-2383.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	139.23	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	59.26	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.38	0.54	0.50	0.47	17.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.13	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	18.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	378.21	380.45	382.58	380.41	0.57	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.90	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-08	Instrumnet Name :	P7
Client Sample ID :	XACN-08-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:47:13	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	16.09	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:50:43	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.08	0.27	0.41	102.17	ppb
Antimony	121-1	0.03	0.02	0.02	0.03	20.61	ppb
Arsenic	75-2	0.02	0.01	0.04	0.02	75.11	ppb
Barium	135-1	0.00	-0.03	0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.01	0.01	39.06	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	27.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.87	1.29	0.81	0.99	26.54	ppb
Boron	11-1	0.89	1.05	0.78	0.91	15.15	ppb
Cadmium	111-1	-0.22	-0.24	-0.14	-0.20		ppb
Cadmium	106-1	-2.83	-3.01	-1.74	-2.53		ppb
Cadmium	108-1	-0.04	0.03	-0.04	-0.02		ppb
Calcium	43-1	20.72	29.77	25.15	25.21	17.95	ppb
Calcium	44-1	-25.40	-18.44	-22.15	-22.00		ppb
Chromium	52-2	0.20	0.23	0.29	0.24	18.53	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	183.93	ppb
Copper	63-2	0.39	0.35	0.42	0.39	8.37	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	0.66	0.78	0.86	0.77	13.35	ppb
Iron	57-2	-1.72	-2.22	1.64	-0.77		ppb
Lead	206-1	462.85	485.13	479.97	475.98	2.45	ppb
Lead	207-1	462.33	478.35	479.66	473.45	2.04	ppb
Lead	208-1	459.26	481.05	479.35	473.22	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	1.95	1.95	1.81	1.90	4.43	ppb
Manganese	55-2	0.09	0.11	0.12	0.11	13.75	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:50:43	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	34.35	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	100.76	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	69.62	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	39.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.05	0.06	20.79	ppb
Phosphorus	31-2	2.89	10.33	-16.81	-1.20		ppb
Potassium	39-2	-26.20	-30.32	-23.17	-26.56		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	-1.30	-1.67	-0.92	-1.30		ppb
Selenium	82-1	0.16	0.74	0.91	0.60	65.75	ppb
Silicon	28-1	-16.43	-14.25	-15.69	-15.46		ppb
Silver	109-1	0.01	0.02	0.01	0.01	24.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.71	ppb
Sodium	23-2	26.20	24.62	26.50	25.77	3.91	ppb
Strontium	86-1	0.08	0.01	0.00	0.03	151.96	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	10.40	ppb
Sulfur	34-1	-3467.82	-3014.04	-3340.27	-3274.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	52.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	43.38	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.03	-0.05	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1021.84	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	135.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.74	2.62	2.39	2.58	6.89	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:50:43	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	51.28	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:54:13	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	-0.04	-0.38	0.25	326.69	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	8.22	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	434.77	ppb
Barium	135-1	-0.04	-0.02	0.00	-0.02		ppb
Barium	137-1	-0.01	0.02	0.00	0.00	937.02	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	30.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	1.03	1.17	0.91	35.91	ppb
Boron	11-1	0.95	0.62	0.53	0.70	31.67	ppb
Cadmium	111-1	-0.24	-0.20	-0.19	-0.21		ppb
Cadmium	106-1	-2.98	-2.59	-2.43	-2.66		ppb
Cadmium	108-1	-0.04	-0.08	-0.08	-0.07		ppb
Calcium	43-1	-8.97	0.07	-4.43	-4.44		ppb
Calcium	44-1	-54.13	-54.28	-51.38	-53.26		ppb
Chromium	52-2	-0.03	0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.47	0.42	0.40	0.43	7.72	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	0.18	0.51	0.17	0.29	68.63	ppb
Iron	57-2	-1.84	-1.67	0.22	-1.10		ppb
Lead	206-1	0.36	0.29	0.31	0.32	10.59	ppb
Lead	207-1	0.31	0.27	0.29	0.29	6.64	ppb
Lead	208-1	0.31	0.29	0.30	0.30	3.85	ppb
Lithium	6-1						%
Magnesium	24-2	1.09	1.30	0.70	1.03	29.36	ppb
Manganese	55-2	0.02	0.01	-0.02	0.00	612.88	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:54:13	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	354.07	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	453.74	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	11.34	ppb
Molybdenum	97-1	0.04	0.00	0.05	0.03	74.89	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	43.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	-0.02	0.01	207.48	ppb
Phosphorus	31-2	-6.22	-16.62	-6.36	-9.73		ppb
Potassium	39-2	-27.65	-13.32	-28.51	-23.16		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	0.42	-0.57	-0.37	-0.17		ppb
Selenium	82-1	0.63	0.53	0.64	0.60	10.62	ppb
Silicon	28-1	-10.30	-10.08	-9.29	-9.89		ppb
Silver	109-1	0.02	0.02	0.01	0.01	39.40	ppb
Silver	107-1	0.01	0.02	0.01	0.01	16.25	ppb
Sodium	23-2	24.10	26.09	22.25	24.15	7.95	ppb
Strontium	86-1	0.01	0.00	0.03	0.01	96.10	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	109.20	ppb
Sulfur	34-1	-2106.71	-2239.35	-2300.24	-2215.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	196.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.48	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.00	-0.04	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	380.74	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	63.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.24	-0.15	-0.22		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	90.00	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:54:13	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	176.87	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-09 Instrumnet Name : P7
 Client Sample ID : XACN-09-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:57:43 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	6.22	8.89	7.00	23.56	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	14.81	ppb
Arsenic	75-2	0.34	0.29	0.41	0.34	17.48	ppb
Barium	135-1	13.03	12.84	13.21	13.03	1.44	ppb
Barium	137-1	12.39	12.95	12.43	12.59	2.49	ppb
Beryllium	9-1	0.02	0.03	0.05	0.03	57.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	4.26	4.16	4.20	1.20	ppb
Boron	11-1	3.86	4.05	4.17	4.02	3.92	ppb
Cadmium	111-1	0.02	0.04	0.00	0.02	108.17	ppb
Cadmium	106-1	-2.62	-2.11	-2.82	-2.52		ppb
Cadmium	108-1	0.12	0.32	0.39	0.27	50.89	ppb
Calcium	43-1	5535.00	5423.33	5517.25	5491.86	1.09	ppb
Calcium	44-1	5607.65	5516.52	5627.90	5584.03	1.06	ppb
Chromium	52-2	0.12	0.19	0.18	0.16	25.52	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	11.14	ppb
Copper	63-2	73.79	73.91	74.20	73.97	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.78	18.03	19.10	18.64	2.96	ppb
Iron	57-2	16.38	21.87	25.77	21.34	22.10	ppb
Lead	206-1	2.36	2.42	2.38	2.39	1.38	ppb
Lead	207-1	2.26	2.29	2.12	2.22	4.18	ppb
Lead	208-1	2.26	2.31	2.27	2.28	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1166.16	1140.65	1169.80	1158.87	1.37	ppb
Manganese	55-2	13.62	13.17	13.33	13.37	1.72	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-09	Instrumnet Name :	P7
Client Sample ID :	XACN-09-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:57:43	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.03	0.05	37.65	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	24.06	ppb
Molybdenum	96-1	0.07	0.06	0.08	0.07	12.54	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	26.54	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.05	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.74	9.17	8.90	8.94	2.41	ppb
Phosphorus	31-2	547.49	507.50	633.18	562.72	11.41	ppb
Potassium	39-2	414.19	406.44	411.51	410.71	0.96	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	-0.99	-1.94	-1.12	-1.35		ppb
Selenium	82-1	1.49	0.69	0.24	0.81	78.86	ppb
Silicon	28-1	931.08	918.51	927.83	925.81	0.71	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.73	ppb
Silver	107-1	0.01	0.04	0.02	0.02	46.63	ppb
Sodium	23-2	9648.17	9616.56	9652.30	9639.01	0.20	ppb
Strontium	86-1	17.89	17.69	18.05	17.88	0.99	ppb
Strontium	88-1	18.09	17.77	18.08	17.98	1.01	ppb
Sulfur	34-1	-2546.21	-2575.94	-2267.46	-2463.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	82.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.14	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.35	0.52	0.42	21.41	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	23.68	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	16.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	706.61	697.87	712.01	705.50	1.01	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	24.33	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-09	Instrumnet Name :	P7
Client Sample ID :	XACN-09-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:57:43	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.14	0.03	0.09	63.61	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-10 Instrumnet Name : P7
 Client Sample ID : XACN-10-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:01:12 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.01	10.35	14.52	11.63	21.58	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	16.67	ppb
Arsenic	75-2	0.37	0.32	0.36	0.35	8.17	ppb
Barium	135-1	13.35	12.84	13.21	13.14	1.99	ppb
Barium	137-1	13.72	13.03	12.81	13.19	3.58	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	23.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	4.60	4.80	4.80	4.19	ppb
Boron	11-1	3.92	3.86	4.34	4.04	6.43	ppb
Cadmium	111-1	-0.07	-0.09	-0.12	-0.09		ppb
Cadmium	106-1	-1.92	-1.99	-2.37	-2.09		ppb
Cadmium	108-1	0.06	0.05	0.12	0.08	49.70	ppb
Calcium	43-1	5629.79	5406.97	5388.46	5475.07	2.45	ppb
Calcium	44-1	5609.65	5550.78	5593.73	5584.72	0.55	ppb
Chromium	52-2	0.13	0.15	0.10	0.13	19.78	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.58	ppb
Copper	63-2	124.35	123.78	121.89	123.34	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.75	21.29	19.89	20.98	4.62	ppb
Iron	57-2	19.94	20.66	23.99	21.53	10.05	ppb
Lead	206-1	0.71	0.77	0.71	0.73	5.14	ppb
Lead	207-1	0.66	0.67	0.69	0.67	2.48	ppb
Lead	208-1	0.69	0.72	0.71	0.71	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	1141.82	1171.20	1147.32	1153.45	1.35	ppb
Manganese	55-2	15.19	15.14	15.50	15.28	1.29	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-10	Instrumnet Name :	P7
Client Sample ID :	XACN-10-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:01:12	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	34.80	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.04	24.73	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	27.03	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	30.98	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	31.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.76	0.92	0.89	13.97	ppb
Phosphorus	31-2	660.42	577.89	710.33	649.54	10.30	ppb
Potassium	39-2	422.62	417.15	409.40	416.39	1.60	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	-0.23	-1.58	-1.16	-0.99		ppb
Selenium	82-1	0.71	1.04	-0.12	0.54	110.46	ppb
Silicon	28-1	970.58	958.14	966.86	965.19	0.66	ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.23	ppb
Silver	107-1	0.04	0.03	0.02	0.03	22.77	ppb
Sodium	23-2	9879.41	9957.70	9897.42	9911.51	0.41	ppb
Strontium	86-1	17.99	17.70	17.63	17.77	1.06	ppb
Strontium	88-1	18.47	17.89	18.02	18.13	1.66	ppb
Sulfur	34-1	-2556.88	-2544.99	-2273.26	-2458.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	83.45	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.35	0.34	0.34	0.34	2.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.96	ppb
Vanadium	51-2	0.08	0.08	0.06	0.07	15.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.50	77.91	76.41	76.61	1.59	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	28.80	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-10	Instrumnet Name :	P7
Client Sample ID :	XACN-10-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:01:12	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.04	16.75	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-11 Instrumnet Name : P7
 Client Sample ID : XACN-11-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:04:43 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.99	5.89	8.31	6.73	20.34	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	9.52	ppb
Arsenic	75-2	0.37	0.31	0.40	0.36	12.74	ppb
Barium	135-1	12.96	12.93	12.17	12.69	3.51	ppb
Barium	137-1	12.87	12.78	12.65	12.77	0.87	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	42.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.65	4.67	4.42	9.10	ppb
Boron	11-1	4.13	3.80	4.19	4.04	5.12	ppb
Cadmium	111-1	0.07	0.10	-0.03	0.05	151.09	ppb
Cadmium	106-1	-2.10	-1.74	-2.88	-2.24		ppb
Cadmium	108-1	0.41	0.29	0.22	0.30	31.51	ppb
Calcium	43-1	5581.59	5488.01	5503.94	5524.51	0.91	ppb
Calcium	44-1	5698.67	5647.53	5602.59	5649.60	0.85	ppb
Chromium	52-2	0.14	0.19	0.22	0.18	21.74	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	36.32	ppb
Copper	63-2	83.84	82.88	83.19	83.30	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.94	22.45	20.83	21.41	4.21	ppb
Iron	57-2	19.72	23.14	26.94	23.27	15.52	ppb
Lead	206-1	2.50	2.45	2.57	2.51	2.42	ppb
Lead	207-1	2.24	2.32	2.17	2.24	3.35	ppb
Lead	208-1	2.37	2.36	2.36	2.36	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1158.79	1156.15	1150.06	1155.00	0.39	ppb
Manganese	55-2	12.84	12.96	13.11	12.97	1.06	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-11	Instrumnet Name :	P7
Client Sample ID :	XACN-11-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:04:43	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.24	0.23	0.25	9.93	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	27.15	ppb
Molybdenum	96-1	0.08	0.07	0.09	0.08	14.39	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	12.92	ppb
Molybdenum	98-1	0.06	0.04	0.04	0.04	27.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.84	2.96	2.90	2.06	ppb
Phosphorus	31-2	597.63	567.32	597.45	587.47	2.97	ppb
Potassium	39-2	410.52	401.19	395.00	402.24	1.94	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	-2.52	0.22	-0.80	-1.03		ppb
Selenium	82-1	0.42	0.10	0.94	0.49	86.86	ppb
Silicon	28-1	934.74	917.93	971.75	941.48	2.92	ppb
Silver	109-1	0.02	0.02	0.01	0.02	44.24	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.37	ppb
Sodium	23-2	9721.97	9550.81	9713.12	9661.97	1.00	ppb
Strontium	86-1	18.17	17.88	17.56	17.87	1.69	ppb
Strontium	88-1	17.97	18.06	17.92	17.98	0.40	ppb
Sulfur	34-1	-2459.14	-2518.65	-2486.83	-2488.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	99.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	48.83	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.37	0.41	0.31	0.36	13.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.94	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	642.96	635.06	633.67	637.23	0.79	ppb
Zirconium	90-1	0.36	0.35	0.35	0.35	2.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-11	Instrumnet Name :	P7
Client Sample ID :	XACN-11-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:04:43	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.42	0.36	0.36	19.09	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-12 Instrumnet Name : P7
 Client Sample ID : XACN-12-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:08:13 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.22	7.07	11.44	10.24	27.05	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	15.60	ppb
Arsenic	75-2	0.37	0.34	0.25	0.32	18.38	ppb
Barium	135-1	13.39	13.22	13.03	13.22	1.38	ppb
Barium	137-1	12.99	13.10	13.11	13.07	0.51	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	11.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.42	4.19	4.03	12.41	ppb
Boron	11-1	4.37	3.76	4.37	4.17	8.52	ppb
Cadmium	111-1	-0.16	-0.12	-0.22	-0.17		ppb
Cadmium	106-1	-2.85	-2.35	-3.67	-2.96		ppb
Cadmium	108-1	-0.01	0.06	0.05	0.03	116.66	ppb
Calcium	43-1	5508.52	5462.88	5446.94	5472.78	0.58	ppb
Calcium	44-1	5592.08	5566.14	5593.01	5583.74	0.27	ppb
Chromium	52-2	0.20	0.21	0.18	0.20	7.89	ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	53.49	ppb
Copper	63-2	121.91	123.84	121.68	122.48	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.09	22.01	24.06	22.72	5.11	ppb
Iron	57-2	27.26	25.57	22.97	25.27	8.55	ppb
Lead	206-1	0.49	0.49	0.59	0.52	10.54	ppb
Lead	207-1	0.50	0.48	0.56	0.52	7.85	ppb
Lead	208-1	0.50	0.50	0.56	0.52	7.56	ppb
Lithium	6-1						%
Magnesium	24-2	1146.88	1153.11	1142.51	1147.50	0.46	ppb
Manganese	55-2	16.05	16.08	16.23	16.12	0.57	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-12	Instrumnet Name :	P7
Client Sample ID :	XACN-12-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:08:13	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	44.07	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	18.08	ppb
Molybdenum	96-1	0.05	0.07	0.03	0.05	44.67	ppb
Molybdenum	97-1	0.05	0.05	0.09	0.06	38.22	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.05	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.47	0.39	0.42	10.68	ppb
Phosphorus	31-2	635.61	590.03	608.78	611.47	3.75	ppb
Potassium	39-2	420.23	419.55	409.21	416.33	1.48	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	-1.36	-0.31	-0.03	-0.57		ppb
Selenium	82-1	0.97	0.94	0.94	0.95	1.40	ppb
Silicon	28-1	972.27	886.01	963.46	940.58	5.05	ppb
Silver	109-1	0.04	0.04	0.03	0.03	10.20	ppb
Silver	107-1	0.02	0.05	0.03	0.03	36.05	ppb
Sodium	23-2	9829.43	9906.74	9755.22	9830.46	0.77	ppb
Strontium	86-1	17.66	17.55	17.86	17.69	0.87	ppb
Strontium	88-1	18.31	18.03	18.24	18.20	0.81	ppb
Sulfur	34-1	-2333.85	-2484.18	-2216.22	-2344.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	31.32	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	16.50	ppb
Tin	118-1	-0.02	0.00	0.06	0.02	254.81	ppb
Titanium	47-1	0.40	0.28	0.42	0.37	20.23	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	65.09	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	9.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.33	56.56	56.98	56.96	0.67	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.19	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-12	Instrumnet Name :	P7
Client Sample ID :	XACN-12-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:08:13	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	18.25	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-13 Instrumnet Name : P7
 Client Sample ID : XACN-13-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:11:43 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	9.96	7.92	8.43	16.05	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	10.01	ppb
Arsenic	75-2	0.36	0.31	0.44	0.37	16.44	ppb
Barium	135-1	13.86	13.51	13.42	13.60	1.69	ppb
Barium	137-1	13.41	13.76	13.33	13.50	1.68	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	42.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.27	4.47	4.24	5.79	ppb
Boron	11-1	4.09	4.33	4.20	4.21	2.84	ppb
Cadmium	111-1	0.06	0.03	0.03	0.04	38.39	ppb
Cadmium	106-1	-1.81	-1.66	-2.18	-1.88		ppb
Cadmium	108-1	0.08	0.49	0.24	0.27	76.78	ppb
Calcium	43-1	5464.81	5491.28	5403.58	5453.22	0.82	ppb
Calcium	44-1	5536.42	5594.17	5450.78	5527.12	1.31	ppb
Chromium	52-2	0.11	0.15	0.15	0.14	14.98	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	39.33	ppb
Copper	63-2	156.51	155.97	153.46	155.32	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	17.02	15.59	16.45	16.35	4.40	ppb
Iron	57-2	18.04	18.40	13.67	16.71	15.77	ppb
Lead	206-1	0.60	0.60	0.66	0.62	6.15	ppb
Lead	207-1	0.60	0.52	0.56	0.56	7.15	ppb
Lead	208-1	0.62	0.57	0.61	0.60	4.55	ppb
Lithium	6-1						%
Magnesium	24-2	1171.07	1158.78	1142.00	1157.28	1.26	ppb
Manganese	55-2	7.63	7.65	8.00	7.76	2.65	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-13 Instrumnet Name : P7
 Client Sample ID : XACN-13-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:11:43 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.04	43.36	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	16.87	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	31.35	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	41.85	ppb
Molybdenum	98-1	0.03	0.06	0.04	0.05	34.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.43	1.49	1.46	2.03	ppb
Phosphorus	31-2	525.85	570.30	590.22	562.12	5.86	ppb
Potassium	39-2	420.22	419.72	415.03	418.32	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.99	0.00	0.66	173.21	ppb
Selenium	78-2	0.37	-0.30	-1.60	-0.51		ppb
Selenium	82-1	0.82	0.34	1.03	0.73	48.97	ppb
Silicon	28-1	871.16	880.69	872.58	874.81	0.59	ppb
Silver	109-1	0.02	0.02	0.01	0.02	22.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.54	ppb
Sodium	23-2	9836.03	9846.83	9685.40	9789.42	0.92	ppb
Strontium	86-1	17.41	18.33	18.40	18.05	3.07	ppb
Strontium	88-1	18.24	18.45	18.61	18.43	0.98	ppb
Sulfur	34-1	-3606.14	-3410.85	-3823.36	-3613.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	247.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	146.21	ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.37	0.38	0.34	0.36	5.34	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.91	ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	27.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.50	180.07	174.51	177.36	1.57	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	48.22	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-13	Instrumnet Name :	P7
Client Sample ID :	XACN-13-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:11:43	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.05	0.03	70.84	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-14 Instrumnet Name : P7
 Client Sample ID : XACN-14-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:15:12 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.01	9.62	8.60	8.41	15.60	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.25	ppb
Arsenic	75-2	0.27	0.33	0.30	0.30	10.39	ppb
Barium	135-1	13.96	13.51	13.82	13.76	1.68	ppb
Barium	137-1	13.33	13.75	14.28	13.79	3.45	ppb
Beryllium	9-1	0.02	0.04	0.00	0.02	95.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.46	3.96	4.05	8.99	ppb
Boron	11-1	3.56	4.21	4.21	3.99	9.38	ppb
Cadmium	111-1	0.03	-0.04	0.02	0.00	1412.07	ppb
Cadmium	106-1	-2.04	-2.80	-2.02	-2.29		ppb
Cadmium	108-1	0.21	0.15	0.15	0.17	20.60	ppb
Calcium	43-1	5362.71	5414.66	5533.02	5436.80	1.61	ppb
Calcium	44-1	5462.29	5363.64	5682.73	5502.89	2.97	ppb
Chromium	52-2	0.12	0.19	0.16	0.15	22.43	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	25.02	ppb
Copper	63-2	126.57	126.49	125.35	126.14	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.91	27.25	29.55	28.90	4.98	ppb
Iron	57-2	29.88	26.88	31.03	29.27	7.33	ppb
Lead	206-1	0.79	0.73	0.72	0.75	4.80	ppb
Lead	207-1	0.71	0.71	0.65	0.69	5.25	ppb
Lead	208-1	0.73	0.71	0.68	0.71	3.13	ppb
Lithium	6-1						%
Magnesium	24-2	1125.16	1122.55	1136.91	1128.21	0.68	ppb
Manganese	55-2	16.74	16.83	16.80	16.79	0.26	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-14	Instrumnet Name :	P7
Client Sample ID :	XACN-14-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:15:12	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	15.55	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	13.40	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	21.01	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	15.15	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	22.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.36	0.40	0.36	11.27	ppb
Phosphorus	31-2	630.90	633.70	670.02	644.88	3.38	ppb
Potassium	39-2	405.39	410.78	407.17	407.78	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.35	0.67	0.00	0.68	100.17	ppb
Selenium	78-2	-0.79	-0.80	-0.97	-0.86		ppb
Selenium	82-1	0.42	1.10	0.60	0.71	50.19	ppb
Silicon	28-1	857.36	848.80	914.02	873.39	4.06	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.56	ppb
Silver	107-1	0.02	0.02	0.02	0.02	22.24	ppb
Sodium	23-2	9813.80	9872.70	9698.63	9795.04	0.90	ppb
Strontium	86-1	18.06	18.26	17.77	18.03	1.37	ppb
Strontium	88-1	18.50	18.42	18.37	18.43	0.35	ppb
Sulfur	34-1	-3470.17	-3504.79	-2302.20	-3092.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	172.71	ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.36	0.36	0.47	0.40	16.26	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	29.33	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	12.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	181.77	180.04	177.92	179.91	1.07	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	34.55	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-14	Instrumnet Name :	P7
Client Sample ID :	XACN-14-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:15:12	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.03	0.06	52.50	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-15 Instrumnet Name : P7
 Client Sample ID : XACN-15-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:18:41 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.27	19.76	18.61	18.88	4.14	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	13.06	ppb
Arsenic	75-2	0.39	0.34	0.24	0.32	22.73	ppb
Barium	135-1	13.43	13.29	13.65	13.46	1.34	ppb
Barium	137-1	13.74	13.65	13.77	13.72	0.46	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	22.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.38	4.51	4.55	4.81	10.19	ppb
Boron	11-1	4.54	4.34	5.05	4.64	7.88	ppb
Cadmium	111-1	0.14	0.21	0.17	0.17	18.28	ppb
Cadmium	106-1	-2.61	-2.53	-2.93	-2.69		ppb
Cadmium	108-1	0.38	0.35	0.35	0.36	5.35	ppb
Calcium	43-1	5697.56	5709.97	5709.68	5705.74	0.12	ppb
Calcium	44-1	5739.02	5717.23	5707.43	5721.23	0.28	ppb
Chromium	52-2	0.20	0.18	0.24	0.21	15.98	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.65	ppb
Copper	63-2	139.21	140.54	138.84	139.53	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.72	18.49	19.79	19.33	3.77	ppb
Iron	57-2	17.41	21.70	20.32	19.81	11.05	ppb
Lead	206-1	1.15	1.03	1.15	1.11	6.14	ppb
Lead	207-1	1.05	0.99	0.97	1.00	4.46	ppb
Lead	208-1	1.09	1.07	1.07	1.07	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1155.02	1165.02	1137.45	1152.50	1.21	ppb
Manganese	55-2	11.76	11.23	11.57	11.52	2.31	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-15	Instrumnet Name :	P7
Client Sample ID :	XACN-15-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:18:41	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	29.02	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	5.35	ppb
Molybdenum	96-1	0.02	0.06	0.03	0.04	47.77	ppb
Molybdenum	97-1	0.05	0.08	0.05	0.06	23.14	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	20.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.51	0.66	0.59	12.98	ppb
Phosphorus	31-2	607.78	567.56	620.35	598.56	4.61	ppb
Potassium	39-2	400.41	411.34	425.63	412.46	3.07	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	-0.86	-1.07	-0.87	-0.93		ppb
Selenium	82-1	0.43	0.35	0.35	0.38	11.18	ppb
Silicon	28-1	910.08	913.24	965.18	929.50	3.33	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.51	ppb
Silver	107-1	0.02	0.03	0.02	0.03	26.66	ppb
Sodium	23-2	9622.88	9596.59	9564.76	9594.74	0.30	ppb
Strontium	86-1	17.90	17.94	18.29	18.04	1.19	ppb
Strontium	88-1	18.72	18.48	18.58	18.59	0.65	ppb
Sulfur	34-1	-2612.50	-2447.03	-2637.92	-2565.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	212.61	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	59.96	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.57	0.50	0.52	0.53	6.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.06	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	19.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	290.83	293.39	289.29	291.17	0.71	ppb
Zirconium	90-1	0.04	0.01	0.05	0.03	68.83	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-15	Instrumnet Name :	P7
Client Sample ID :	XACN-15-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:18:41	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	24.81	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-16 Instrumnet Name : P7
 Client Sample ID : XACN-16-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:22:11 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.51	11.53	9.76	10.60	8.35	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	4.18	ppb
Arsenic	75-2	0.37	0.25	0.35	0.33	19.53	ppb
Barium	135-1	13.48	13.85	14.02	13.78	2.02	ppb
Barium	137-1	13.75	13.82	13.57	13.71	0.94	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	23.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	4.51	4.16	4.25	5.51	ppb
Boron	11-1	3.92	3.96	4.03	3.97	1.48	ppb
Cadmium	111-1	-0.04	0.00	0.05	0.00	2224.44	ppb
Cadmium	106-1	-3.27	-2.75	-2.22	-2.75		ppb
Cadmium	108-1	0.24	0.25	0.22	0.24	6.87	ppb
Calcium	43-1	5676.68	5532.34	5518.48	5575.83	1.57	ppb
Calcium	44-1	5659.27	5566.10	5584.81	5603.39	0.88	ppb
Chromium	52-2	0.16	0.13	0.16	0.15	12.12	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	40.45	ppb
Copper	63-2	125.24	125.92	125.82	125.66	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.63	29.00	27.03	27.89	3.62	ppb
Iron	57-2	25.43	33.49	32.72	30.55	14.55	ppb
Lead	206-1	0.83	0.85	0.83	0.84	1.09	ppb
Lead	207-1	0.77	0.76	0.70	0.74	4.46	ppb
Lead	208-1	0.78	0.81	0.78	0.79	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1128.65	1133.61	1139.12	1133.79	0.46	ppb
Manganese	55-2	16.74	16.71	15.86	16.43	3.03	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-16 Instrumnet Name : P7
 Client Sample ID : XACN-16-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:22:11 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	29.19	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	15.88	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	11.07	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	16.79	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.21	0.29	0.24	17.66	ppb
Phosphorus	31-2	563.63	669.97	635.46	623.02	8.71	ppb
Potassium	39-2	423.56	418.21	418.90	420.23	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	1.38	0.00	0.69	100.32	ppb
Selenium	78-2	0.04	-1.86	-1.66	-1.16		ppb
Selenium	82-1	1.25	0.54	-0.02	0.59	108.60	ppb
Silicon	28-1	984.34	961.58	971.57	972.49	1.17	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.28	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.70	ppb
Sodium	23-2	9819.10	9840.84	9941.36	9867.10	0.66	ppb
Strontium	86-1	18.39	17.84	18.37	18.20	1.70	ppb
Strontium	88-1	18.59	17.99	18.34	18.31	1.62	ppb
Sulfur	34-1	-2412.23	-2664.70	-2329.48	-2468.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	44.85	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	69.60	ppb
Tin	118-1	-0.02	-0.04	0.00	-0.02		ppb
Titanium	47-1	0.41	0.52	1.93	0.95	88.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.19	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	6.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	180.53	182.26	185.54	182.78	1.39	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.78	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-16	Instrumnet Name :	P7
Client Sample ID :	XACN-16-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:22:11	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	22.84	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-17 Instrumnet Name : P7
 Client Sample ID : XACN-17-FL2-CL201-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:25:41 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	238.05	228.84	228.00	231.63	2.41	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	7.88	ppb
Arsenic	75-2	0.31	0.36	0.28	0.32	12.16	ppb
Barium	135-1	13.93	13.83	13.31	13.69	2.44	ppb
Barium	137-1	13.66	13.46	13.42	13.51	0.96	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	23.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.90	22.51	22.79	22.74	0.87	ppb
Boron	11-1	20.90	21.32	21.41	21.21	1.29	ppb
Cadmium	111-1	0.01	-0.02	-0.19	-0.07		ppb
Cadmium	106-1	-2.46	-2.09	-4.87	-3.14		ppb
Cadmium	108-1	0.21	0.45	0.28	0.31	38.45	ppb
Calcium	43-1	5967.37	5818.88	5984.28	5923.51	1.54	ppb
Calcium	44-1	6081.73	6151.83	6098.22	6110.59	0.60	ppb
Chromium	52-2	0.37	0.37	1.08	0.61	67.07	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.15	ppb
Copper	63-2	150.15	151.62	148.87	150.22	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	47.95	50.08	48.69	48.91	2.22	ppb
Iron	57-2	48.99	49.57	50.82	49.79	1.88	ppb
Lead	206-1	1.67	1.63	1.56	1.62	3.51	ppb
Lead	207-1	1.48	1.50	1.51	1.50	0.94	ppb
Lead	208-1	1.60	1.54	1.57	1.57	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1171.30	1164.52	1159.27	1165.03	0.52	ppb
Manganese	55-2	16.92	16.29	16.44	16.55	1.98	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-17	Instrumnet Name :	P7
Client Sample ID :	XACN-17-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:25:41	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	5.19	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	17.78	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.05	26.92	ppb
Molybdenum	97-1	0.08	0.05	0.05	0.06	33.91	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	23.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.92	6.82	6.69	6.81	1.74	ppb
Phosphorus	31-2	610.36	580.00	690.36	626.91	9.09	ppb
Potassium	39-2	440.71	432.56	429.58	434.28	1.33	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	-1.38	-1.08	-0.15	-0.87		ppb
Selenium	82-1	1.19	0.60	1.16	0.98	33.48	ppb
Silicon	28-1	987.04	979.25	908.36	958.22	4.52	ppb
Silver	109-1	0.02	0.04	0.01	0.02	66.34	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.06	ppb
Sodium	23-2	10117.59	10144.72	9954.57	10072.29	1.02	ppb
Strontium	86-1	19.96	20.53	20.56	20.35	1.67	ppb
Strontium	88-1	20.84	20.88	21.12	20.95	0.74	ppb
Sulfur	34-1	-2429.68	-2385.25	-2263.77	-2359.57		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	88.11	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	1.06	0.84	0.69	0.86	21.02	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	30.54	ppb
Vanadium	51-2	0.07	0.11	0.11	0.10	21.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	179.53	182.17	176.97	179.56	1.45	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	7.69	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-17	Instrumnet Name :	P7
Client Sample ID :	XACN-17-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:25:41	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.06	0.07	36.06	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-18	Instrumnet Name :	P7
Client Sample ID :	XACN-18-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:29:11	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.41	14.83	11.88	12.37	18.17	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.08	ppb
Arsenic	75-2	0.34	0.37	0.40	0.37	8.00	ppb
Barium	135-1	14.08	13.28	14.47	13.94	4.33	ppb
Barium	137-1	13.73	13.84	14.07	13.88	1.26	ppb
Beryllium	9-1	0.07	0.04	0.01	0.04	71.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.96	4.30	4.36	4.54	8.12	ppb
Boron	11-1	4.44	3.77	3.95	4.05	8.54	ppb
Cadmium	111-1	0.02	-0.06	0.03	0.00		ppb
Cadmium	106-1	-2.17	-3.33	-2.48	-2.66		ppb
Cadmium	108-1	0.15	0.09	0.26	0.17	51.52	ppb
Calcium	43-1	5489.82	5604.55	5519.98	5538.12	1.07	ppb
Calcium	44-1	5643.45	5639.43	5619.93	5634.27	0.22	ppb
Chromium	52-2	0.20	0.14	0.19	0.18	19.00	ppb
Cobalt	59-2	0.04	0.04	0.03	0.03	20.66	ppb
Copper	63-2	163.15	167.69	165.82	165.55	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.39	41.89	41.98	42.75	3.32	ppb
Iron	57-2	45.20	46.29	40.69	44.06	6.74	ppb
Lead	206-1	1.64	1.62	1.56	1.61	2.43	ppb
Lead	207-1	1.49	1.48	1.49	1.49	0.46	ppb
Lead	208-1	1.54	1.50	1.54	1.53	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1147.47	1170.65	1146.69	1154.93	1.18	ppb
Manganese	55-2	27.91	29.86	28.81	28.86	3.38	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-18 Instrumnet Name : P7
 Client Sample ID : XACN-18-FL2-CL201-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:29:11 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	33.04	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.04	22.76	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.71	ppb
Molybdenum	97-1	0.06	0.04	0.09	0.06	36.27	ppb
Molybdenum	98-1	0.05	0.06	0.03	0.05	26.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.73	4.94	4.81	4.83	2.28	ppb
Phosphorus	31-2	658.34	619.70	617.94	632.00	3.61	ppb
Potassium	39-2	409.78	427.88	422.27	419.98	2.21	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	-1.74	0.02	-0.36	-0.69		ppb
Selenium	82-1	1.33	1.17	0.54	1.01	41.17	ppb
Silicon	28-1	894.38	973.14	887.35	918.29	5.19	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.26	ppb
Silver	107-1	0.02	0.01	0.01	0.02	39.86	ppb
Sodium	23-2	9921.99	10075.37	9888.90	9962.09	1.00	ppb
Strontium	86-1	18.33	17.89	17.61	17.94	2.03	ppb
Strontium	88-1	18.26	18.23	18.33	18.27	0.30	ppb
Sulfur	34-1	-2588.32	-2451.54	-2523.84	-2521.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	28.87	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.59	0.44	0.44	0.49	17.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.13	ppb
Vanadium	51-2	0.10	0.09	0.09	0.09	6.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	178.82	182.79	182.28	181.30	1.19	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	13.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-18	Instrumnet Name :	P7
Client Sample ID :	XACN-18-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:29:11	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	9.49	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:32:40	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.56	1.02	0.67	47.40	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.06	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	15.93	ppb
Barium	135-1	0.00	-0.03	0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.03	0.01	114.46	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	34.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.66	0.93	0.65	45.03	ppb
Boron	11-1	0.73	0.69	0.63	0.69	7.13	ppb
Cadmium	111-1	-0.23	-0.20	-0.18	-0.20		ppb
Cadmium	106-1	-2.94	-2.60	-2.27	-2.60		ppb
Cadmium	108-1	0.02	-0.08	-0.01	-0.02		ppb
Calcium	43-1	32.86	34.40	28.96	32.07	8.74	ppb
Calcium	44-1	-24.02	-22.27	-19.87	-22.05		ppb
Chromium	52-2	0.24	0.25	0.26	0.25	5.12	ppb
Cobalt	59-2	0.03	0.02	0.00	0.02	87.50	ppb
Copper	63-2	0.44	0.39	0.37	0.40	9.23	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	0.89	0.79	0.74	0.81	9.49	ppb
Iron	57-2	1.02	-1.38	-1.78	-0.71		ppb
Lead	206-1	459.95	459.09	487.55	468.86	3.45	ppb
Lead	207-1	457.80	459.08	478.92	465.27	2.55	ppb
Lead	208-1	457.55	456.31	481.67	465.18	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	1.90	0.90	1.97	1.59	37.72	ppb
Manganese	55-2	0.11	0.05	0.13	0.10	45.14	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:32:40	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	55.97	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	248.66	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.03	46.13	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	78.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.04	0.04	0.06	49.05	ppb
Phosphorus	31-2	-6.91	2.86	0.07	-1.33		ppb
Potassium	39-2	-38.62	-29.68	-27.72	-32.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.71	0.00	0.24	173.21	ppb
Selenium	78-2	-1.43	-1.07	-0.53	-1.01		ppb
Selenium	82-1	0.49	0.28	0.80	0.52	49.47	ppb
Silicon	28-1	-16.10	-15.92	-14.89	-15.64		ppb
Silver	109-1	0.01	0.00	0.00	0.01	105.24	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.73	ppb
Sodium	23-2	19.08	19.01	14.69	17.59	14.30	ppb
Strontium	86-1	0.01	-0.04	0.05	0.00	864.33	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	12.16	ppb
Sulfur	34-1	-3238.90	-2936.48	-2606.80	-2927.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.93	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	44.78	ppb
Tin	118-1	-0.03	0.00	0.01	-0.01		ppb
Titanium	47-1	0.00	-0.01	0.02	0.01	237.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1416.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.64	2.54	2.51	2.56	2.77	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:32:40	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	62.93	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:36:10	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	-0.04	0.30	-0.10		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	43.21	ppb
Arsenic	75-2	0.00	0.03	-0.01	0.00	445.23	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.03	0.00	0.01	0.01	141.17	ppb
Beryllium	9-1	0.05	0.01	0.03	0.03	67.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	0.82	0.66	0.60	41.89	ppb
Boron	11-1	0.46	0.44	0.36	0.42	12.85	ppb
Cadmium	111-1	-0.28	-0.19	-0.30	-0.26		ppb
Cadmium	106-1	-3.66	-2.46	-3.81	-3.31		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-5.30	-4.02	-5.42	-4.91		ppb
Calcium	44-1	-50.36	-49.62	-50.92	-50.30		ppb
Chromium	52-2	0.02	0.00	0.04	0.02	112.39	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.39	0.37	0.41	0.39	5.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.11	0.00	0.14	0.09	83.77	ppb
Iron	57-2	-1.71	-1.67	-1.52	-1.63		ppb
Lead	206-1	0.27	0.24	0.25	0.25	7.67	ppb
Lead	207-1	0.26	0.23	0.22	0.23	9.31	ppb
Lead	208-1	0.27	0.24	0.22	0.24	8.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	0.50	0.63	0.56	12.19	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	69.07	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:36:10	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	64.48	ppb
Molybdenum	96-1	0.01	0.00	-0.02	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	138.65	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	237.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	9.07	1.51	6.56	5.71	67.34	ppb
Potassium	39-2	-20.85	-17.45	-24.88	-21.06		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	-0.97	-1.20	-2.19	-1.45		ppb
Selenium	82-1	0.55	0.04	0.45	0.35	77.17	ppb
Silicon	28-1	-10.85	-10.32	-8.01	-9.73		ppb
Silver	109-1	0.00	0.00	0.01	0.00	148.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.08	ppb
Sodium	23-2	18.38	20.26	18.85	19.16	5.09	ppb
Strontium	86-1	-0.03	-0.02	0.06	0.00	4072.33	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	301.61	ppb
Sulfur	34-1	-2248.52	-2051.03	-1871.76	-2057.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	0.68	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	117.96	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.04	0.00	-0.06	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.14	-0.23	-0.18		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:36:10	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	276.93	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-19 Instrumnet Name : P7
 Client Sample ID : XACN-19-FL2-BRCL201- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:39:40 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.50	9.34	15.34	10.39	43.43	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	10.43	ppb
Arsenic	75-2	0.41	0.36	0.34	0.37	9.61	ppb
Barium	135-1	11.15	10.79	10.39	10.78	3.54	ppb
Barium	137-1	10.88	10.83	10.77	10.83	0.48	ppb
Beryllium	9-1	0.01	0.00	0.04	0.01	123.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	3.60	3.68	3.58	2.88	ppb
Boron	11-1	3.88	3.71	3.56	3.71	4.26	ppb
Cadmium	111-1	0.00	-0.10	-0.16	-0.09		ppb
Cadmium	106-1	-0.78	-2.07	-2.75	-1.87		ppb
Cadmium	108-1	-0.01	0.15	0.02	0.05	158.71	ppb
Calcium	43-1	5369.45	5425.24	5461.20	5418.63	0.85	ppb
Calcium	44-1	5558.91	5530.51	5514.53	5534.65	0.41	ppb
Chromium	52-2	0.17	0.11	0.14	0.14	20.67	ppb
Cobalt	59-2	0.02	0.02	0.05	0.03	58.49	ppb
Copper	63-2	197.20	198.25	195.34	196.93	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.45	21.39	19.74	20.19	5.17	ppb
Iron	57-2	24.00	20.69	40.64	28.44	37.59	ppb
Lead	206-1	2.07	1.97	2.12	2.05	3.72	ppb
Lead	207-1	1.83	1.78	1.94	1.85	4.46	ppb
Lead	208-1	1.93	1.88	2.04	1.95	4.29	ppb
Lithium	6-1						%
Magnesium	24-2	1180.10	1178.37	1163.75	1174.07	0.76	ppb
Manganese	55-2	14.96	15.55	14.90	15.14	2.37	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-19 Instrumnet Name : P7
 Client Sample ID : XACN-19-FL2-BRCL201- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:39:40 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.03	42.66	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	44.66	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	31.11	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	40.60	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.36	3.42	3.37	1.42	ppb
Phosphorus	31-2	587.75	552.72	589.22	576.56	3.58	ppb
Potassium	39-2	397.83	415.58	406.71	406.71	2.18	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	0.02	-0.52	-1.03	-0.51		ppb
Selenium	82-1	0.96	0.94	0.37	0.76	43.94	ppb
Silicon	28-1	909.87	994.10	919.92	941.30	4.89	ppb
Silver	109-1	0.02	0.02	0.01	0.02	9.56	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.79	ppb
Sodium	23-2	9633.71	9585.51	9511.48	9576.90	0.64	ppb
Strontium	86-1	16.79	16.67	16.34	16.60	1.41	ppb
Strontium	88-1	16.98	16.56	17.01	16.85	1.49	ppb
Sulfur	34-1	-1919.19	-1827.00	-1605.04	-1783.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	59.33	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	76.13	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.41	0.31	0.36	13.73	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	55.41	ppb
Vanadium	51-2	0.04	0.06	0.03	0.04	37.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	268.43	265.40	264.93	266.26	0.71	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	20.41	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-19	Instrumnet Name :	P7
Client Sample ID :	XACN-19-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:39:40	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.05	32.82	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-20	Instrumnet Name :	P7
Client Sample ID :	XACN-20-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:43:10	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.52	5.89	10.57	7.99	29.72	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	26.05	ppb
Arsenic	75-2	0.24	0.42	0.36	0.34	26.82	ppb
Barium	135-1	13.60	13.02	13.58	13.40	2.45	ppb
Barium	137-1	13.09	12.81	13.31	13.07	1.91	ppb
Beryllium	9-1	0.02	0.05	0.01	0.03	73.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	4.09	3.48	3.72	8.68	ppb
Boron	11-1	3.51	3.83	3.90	3.74	5.55	ppb
Cadmium	111-1	-0.11	-0.15	0.03	-0.08		ppb
Cadmium	106-1	-2.83	-3.46	-1.33	-2.54		ppb
Cadmium	108-1	0.02	0.02	0.12	0.06	105.46	ppb
Calcium	43-1	5453.95	5523.12	5529.89	5502.32	0.76	ppb
Calcium	44-1	5515.04	5588.45	5535.80	5546.43	0.68	ppb
Chromium	52-2	0.05	0.08	0.14	0.09	48.71	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.40	ppb
Copper	63-2	122.38	123.09	123.44	122.97	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.17	27.41	27.70	27.76	1.37	ppb
Iron	57-2	27.26	33.13	31.35	30.58	9.84	ppb
Lead	206-1	0.80	0.83	0.82	0.82	1.93	ppb
Lead	207-1	0.79	0.72	0.78	0.76	5.10	ppb
Lead	208-1	0.79	0.76	0.78	0.78	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1129.39	1113.87	1139.20	1127.48	1.13	ppb
Manganese	55-2	14.98	15.42	14.87	15.09	1.93	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-20	Instrumnet Name :	P7
Client Sample ID :	XACN-20-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:43:10	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	18.60	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	41.39	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	24.87	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	30.74	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	13.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.85	3.89	3.93	3.89	1.07	ppb
Phosphorus	31-2	585.18	654.21	711.86	650.42	9.75	ppb
Potassium	39-2	412.56	414.20	422.77	416.51	1.32	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	-1.82	-0.46	-0.22	-0.83		ppb
Selenium	82-1	0.71	0.60	0.48	0.60	19.21	ppb
Silicon	28-1	902.32	960.33	896.30	919.65	3.84	ppb
Silver	109-1	0.02	0.02	0.02	0.02	0.99	ppb
Silver	107-1	0.02	0.01	0.02	0.02	19.25	ppb
Sodium	23-2	9806.80	9774.27	9893.67	9824.91	0.63	ppb
Strontium	86-1	17.81	17.93	17.81	17.85	0.39	ppb
Strontium	88-1	18.25	17.98	18.21	18.15	0.80	ppb
Sulfur	34-1	-2116.26	-2229.46	-2009.26	-2118.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	68.75	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	50.79	ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.38	0.32	0.37	0.36	8.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.54	ppb
Vanadium	51-2	0.08	0.07	0.05	0.07	18.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.76	103.04	104.79	103.53	1.07	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	29.25	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-20	Instrumnet Name :	P7
Client Sample ID :	XACN-20-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:43:10	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	44.71	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-21 Instrumnet Name : P7
 Client Sample ID : XACN-21-FL2-CL202-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:46:41 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	32.41	8.36	16.35	85.03	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	11.50	ppb
Arsenic	75-2	0.31	0.35	0.43	0.36	15.91	ppb
Barium	135-1	14.19	13.97	13.29	13.82	3.39	ppb
Barium	137-1	13.47	13.83	13.42	13.57	1.64	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	19.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	4.47	3.22	3.87	16.30	ppb
Boron	11-1	3.93	3.99	3.55	3.83	6.23	ppb
Cadmium	111-1	-0.03	-0.11	-0.09	-0.08		ppb
Cadmium	106-1	-2.81	-3.18	-3.04	-3.01		ppb
Cadmium	108-1	0.06	0.32	0.35	0.24	67.16	ppb
Calcium	43-1	5534.35	5281.95	5616.53	5477.61	3.18	ppb
Calcium	44-1	5652.71	5399.86	5648.72	5567.10	2.60	ppb
Chromium	52-2	0.11	0.03	0.08	0.08	57.64	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	9.92	ppb
Copper	63-2	150.49	152.27	152.09	151.62	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	38.49	36.64	38.27	37.80	2.68	ppb
Iron	57-2	43.15	37.22	42.72	41.03	8.06	ppb
Lead	206-1	1.38	1.40	1.28	1.35	4.78	ppb
Lead	207-1	1.24	1.26	1.19	1.23	3.06	ppb
Lead	208-1	1.33	1.34	1.19	1.29	6.44	ppb
Lithium	6-1						%
Magnesium	24-2	1156.32	1141.79	1139.32	1145.81	0.80	ppb
Manganese	55-2	22.01	22.28	22.26	22.18	0.69	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-21	Instrumnet Name :	P7
Client Sample ID :	XACN-21-FL2-CL202-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:46:41	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.37	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	34.96	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	33.30	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	19.05	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	23.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.67	6.81	6.99	6.82	2.33	ppb
Phosphorus	31-2	642.00	683.27	563.81	629.69	9.64	ppb
Potassium	39-2	416.90	417.77	421.39	418.69	0.57	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	-1.27	-1.04	-1.29	-1.20		ppb
Selenium	82-1	-0.02	1.01	1.42	0.80	92.95	ppb
Silicon	28-1	912.37	881.22	912.43	902.01	2.00	ppb
Silver	109-1	0.02	0.01	0.02	0.02	26.65	ppb
Silver	107-1	0.02	0.02	0.03	0.02	22.02	ppb
Sodium	23-2	9813.02	9848.71	9793.06	9818.26	0.29	ppb
Strontium	86-1	17.81	18.03	18.15	18.00	0.96	ppb
Strontium	88-1	18.24	18.24	18.36	18.28	0.39	ppb
Sulfur	34-1	-1927.83	-2946.03	-1999.68	-2291.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.06	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	163.41	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.42	0.50	0.43	13.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.98	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	10.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	176.34	176.93	178.80	177.36	0.72	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-21	Instrumnet Name :	P7
Client Sample ID :	XACN-21-FL2-CL202-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:46:41	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	34.25	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-22 Instrumnet Name : P7
 Client Sample ID : XACN-22-FL2-CL202-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:50:11 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	7.60	6.34	7.93	22.43	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	16.24	ppb
Arsenic	75-2	0.31	0.43	0.33	0.36	17.56	ppb
Barium	135-1	13.38	13.69	13.31	13.46	1.51	ppb
Barium	137-1	13.21	13.32	13.74	13.42	2.10	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	15.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	4.22	4.58	4.41	4.10	ppb
Boron	11-1	3.74	4.00	3.98	3.91	3.73	ppb
Cadmium	111-1	-0.17	-0.11	-0.13	-0.14		ppb
Cadmium	106-1	-3.43	-3.49	-2.89	-3.27		ppb
Cadmium	108-1	0.12	-0.01	0.06	0.06	119.59	ppb
Calcium	43-1	5464.83	5464.09	5494.57	5474.49	0.32	ppb
Calcium	44-1	5544.74	5538.64	5550.54	5544.64	0.11	ppb
Chromium	52-2	0.14	0.13	0.21	0.16	25.16	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	13.90	ppb
Copper	63-2	111.94	111.65	112.73	112.11	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.85	25.17	27.97	26.33	5.54	ppb
Iron	57-2	30.55	32.67	27.26	30.16	9.03	ppb
Lead	206-1	0.96	0.97	0.92	0.95	3.16	ppb
Lead	207-1	0.84	0.89	0.82	0.85	4.29	ppb
Lead	208-1	0.88	0.92	0.88	0.89	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	1135.24	1144.11	1143.86	1141.07	0.44	ppb
Manganese	55-2	12.66	13.06	12.98	12.90	1.67	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-22 Instrumnet Name : P7
 Client Sample ID : XACN-22-FL2-CL202-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:50:11 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	15.99	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	34.97	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	31.82	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	5.02	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.83	5.77	5.97	5.86	1.79	ppb
Phosphorus	31-2	621.01	598.75	629.96	616.57	2.61	ppb
Potassium	39-2	415.35	416.51	422.69	418.18	0.94	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	-0.24	-0.51	-0.93	-0.56		ppb
Selenium	82-1	0.43	0.13	0.96	0.50	83.75	ppb
Silicon	28-1	956.35	947.47	957.26	953.69	0.57	ppb
Silver	109-1	0.02	0.01	0.02	0.02	21.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.52	ppb
Sodium	23-2	9987.66	9883.58	9962.62	9944.62	0.55	ppb
Strontium	86-1	17.80	17.80	18.17	17.92	1.21	ppb
Strontium	88-1	18.35	18.27	18.35	18.32	0.23	ppb
Sulfur	34-1	-2205.16	-2176.01	-1897.01	-2092.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	173.58	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	182.32	ppb
Tin	118-1	-0.02	-0.01	-0.05	-0.03		ppb
Titanium	47-1	0.38	0.37	0.34	0.36	6.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.52	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	14.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.25	97.98	100.33	99.18	1.19	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	11.87	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-22	Instrumnet Name :	P7
Client Sample ID :	XACN-22-FL2-CL202-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:50:11	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	19.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-23 Instrumnet Name : P7
 Client Sample ID : XACN-23-FL2-BRCL202- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:53:41 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.27	12.44	6.28	8.33	42.66	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	12.81	ppb
Arsenic	75-2	0.34	0.32	0.33	0.33	3.38	ppb
Barium	135-1	13.82	12.90	12.32	13.01	5.81	ppb
Barium	137-1	12.63	12.69	12.60	12.64	0.34	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	41.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.38	4.23	4.07	9.91	ppb
Boron	11-1	3.67	3.84	3.96	3.83	3.81	ppb
Cadmium	111-1	-0.05	-0.11	-0.09	-0.08		ppb
Cadmium	106-1	-2.44	-2.99	-2.61	-2.68		ppb
Cadmium	108-1	0.05	0.15	0.12	0.11	45.64	ppb
Calcium	43-1	5480.28	5543.35	5548.74	5524.13	0.69	ppb
Calcium	44-1	5557.14	5610.50	5672.64	5613.42	1.03	ppb
Chromium	52-2	0.13	0.13	0.14	0.14	4.18	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	55.30	ppb
Copper	63-2	120.03	121.11	121.28	120.81	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	23.77	24.73	26.47	24.99	5.48	ppb
Iron	57-2	31.53	30.45	25.56	29.18	10.90	ppb
Lead	206-1	0.65	0.62	0.64	0.64	2.84	ppb
Lead	207-1	0.60	0.64	0.61	0.62	3.14	ppb
Lead	208-1	0.64	0.62	0.63	0.63	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	1127.95	1132.68	1149.53	1136.72	1.00	ppb
Manganese	55-2	14.05	13.61	14.21	13.96	2.22	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-23 Instrumnet Name : P7
 Client Sample ID : XACN-23-FL2-BRCL202- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:53:41 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	30.70	ppb
Molybdenum	95-1	0.03	0.06	0.06	0.05	26.56	ppb
Molybdenum	96-1	0.05	0.03	0.02	0.03	40.32	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	16.66	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	17.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.61	3.67	3.65	1.06	ppb
Phosphorus	31-2	564.67	609.24	670.81	614.91	8.67	ppb
Potassium	39-2	435.99	419.26	435.38	430.21	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.00	0.23	173.21	ppb
Selenium	78-2	-0.39	-0.96	0.07	-0.42		ppb
Selenium	82-1	0.88	1.18	0.76	0.94	23.20	ppb
Silicon	28-1	981.78	961.61	894.16	945.85	4.85	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.49	ppb
Silver	107-1	0.01	0.02	0.01	0.01	41.07	ppb
Sodium	23-2	9862.79	9921.04	9974.04	9919.29	0.56	ppb
Strontium	86-1	18.22	18.00	17.88	18.03	0.95	ppb
Strontium	88-1	18.31	18.24	18.17	18.24	0.39	ppb
Sulfur	34-1	-2347.65	-2312.42	-2053.55	-2237.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	223.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.42	0.43	0.35	0.40	10.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	39.75	ppb
Vanadium	51-2	0.05	0.05	0.09	0.06	34.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.84	186.29	182.54	183.89	1.13	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	40.47	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-23	Instrumnet Name :	P7
Client Sample ID :	XACN-23-FL2-BRCL202-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:53:41	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	24.71	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-24 Instrumnet Name : P7
 Client Sample ID : XACN-24-FL2-BRCL202- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:57:11 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.36	6.35	8.95	7.22	20.77	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	16.05	ppb
Arsenic	75-2	0.34	0.39	0.35	0.36	6.95	ppb
Barium	135-1	13.38	13.11	13.11	13.20	1.17	ppb
Barium	137-1	13.54	13.29	13.52	13.45	1.03	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	18.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.33	4.42	3.95	14.09	ppb
Boron	11-1	3.73	3.71	4.02	3.82	4.58	ppb
Cadmium	111-1	-0.17	-0.12	-0.13	-0.14		ppb
Cadmium	106-1	-3.10	-3.06	-3.13	-3.10		ppb
Cadmium	108-1	0.19	0.15	0.02	0.12	72.54	ppb
Calcium	43-1	5536.53	5501.21	5506.03	5514.59	0.35	ppb
Calcium	44-1	5611.83	5576.69	5543.54	5577.35	0.61	ppb
Chromium	52-2	0.20	0.14	0.20	0.18	17.89	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	21.81	ppb
Copper	63-2	100.08	97.30	98.36	98.58	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.49	25.67	25.42	25.53	0.51	ppb
Iron	57-2	29.67	26.60	29.34	28.54	5.92	ppb
Lead	206-1	0.51	0.49	0.55	0.52	5.30	ppb
Lead	207-1	0.45	0.46	0.56	0.49	11.98	ppb
Lead	208-1	0.47	0.46	0.51	0.48	5.76	ppb
Lithium	6-1						%
Magnesium	24-2	1150.86	1138.99	1149.08	1146.31	0.56	ppb
Manganese	55-2	12.96	12.61	12.67	12.75	1.47	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-24 Instrumnet Name : P7
 Client Sample ID : XACN-24-FL2-BRCL202- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:57:11 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	57.40	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.04	14.31	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	6.52	ppb
Molybdenum	97-1	0.07	0.04	0.07	0.06	31.54	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	3.85	3.58	3.78	4.58	ppb
Phosphorus	31-2	629.73	657.33	650.24	645.77	2.22	ppb
Potassium	39-2	408.34	410.72	433.45	417.50	3.32	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	-1.08	-0.53	-0.85	-0.82		ppb
Selenium	82-1	0.58	1.03	0.82	0.81	27.25	ppb
Silicon	28-1	964.71	965.41	894.45	941.52	4.33	ppb
Silver	109-1	0.01	0.02	0.01	0.01	36.55	ppb
Silver	107-1	0.01	0.01	0.02	0.01	61.35	ppb
Sodium	23-2	10062.83	9766.06	10057.06	9961.99	1.70	ppb
Strontium	86-1	17.95	18.02	18.60	18.19	1.96	ppb
Strontium	88-1	18.00	17.85	18.33	18.06	1.37	ppb
Sulfur	34-1	-1944.23	-2016.54	-1623.23	-1861.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	105.07	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	49.37	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.23	0.29	1.18	0.57	93.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.79	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	20.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.84	78.57	79.36	79.59	1.45	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	17.15	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-24	Instrumnet Name :	P7
Client Sample ID :	XACN-24-FL2-BRCL202-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:57:11	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	44.12	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-25 Instrumnet Name : P7
 Client Sample ID : XACN-25-FL2-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:00:41 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.27	9.18	14.16	11.20	23.39	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	20.20	ppb
Arsenic	75-2	0.36	0.41	0.28	0.35	18.56	ppb
Barium	135-1	13.34	13.30	13.15	13.26	0.72	ppb
Barium	137-1	13.62	13.05	13.48	13.38	2.22	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	99.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	3.73	3.82	3.71	3.21	ppb
Boron	11-1	4.19	3.84	4.00	4.01	4.31	ppb
Cadmium	111-1	1.01	1.18	1.30	1.16	12.35	ppb
Cadmium	106-1	-1.89	-1.60	-0.31	-1.27		ppb
Cadmium	108-1	1.40	1.17	0.97	1.18	18.19	ppb
Calcium	43-1	5307.32	5539.68	5352.20	5399.73	2.28	ppb
Calcium	44-1	5432.31	5665.31	5386.45	5494.69	2.72	ppb
Chromium	52-2	0.17	0.17	0.13	0.15	14.35	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	4.28	ppb
Copper	63-2	116.88	115.93	118.32	117.05	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.88	23.91	24.84	24.21	2.27	ppb
Iron	57-2	29.89	32.59	26.84	29.77	9.66	ppb
Lead	206-1	2.33	2.49	2.59	2.47	5.40	ppb
Lead	207-1	2.10	2.15	2.35	2.20	6.07	ppb
Lead	208-1	2.22	2.29	2.44	2.31	4.93	ppb
Lithium	6-1						%
Magnesium	24-2	1152.61	1163.32	1162.17	1159.37	0.51	ppb
Manganese	55-2	15.00	15.65	15.12	15.26	2.27	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-25 Instrumnet Name : P7
 Client Sample ID : XACN-25-FL2-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:00:41 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	38.16	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	10.52	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	25.93	ppb
Molybdenum	97-1	0.05	0.08	0.06	0.07	23.28	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	25.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.00	11.78	11.07	11.62	4.16	ppb
Phosphorus	31-2	631.09	627.90	597.93	618.97	2.96	ppb
Potassium	39-2	405.99	417.98	416.09	413.35	1.56	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	-1.11	-1.67	-1.10	-1.29		ppb
Selenium	82-1	1.18	0.28	1.00	0.82	57.71	ppb
Silicon	28-1	867.15	912.53	855.65	878.44	3.42	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.78	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.10	ppb
Sodium	23-2	9846.45	9839.10	9896.09	9860.54	0.31	ppb
Strontium	86-1	17.49	17.24	17.48	17.40	0.80	ppb
Strontium	88-1	17.97	18.05	18.05	18.02	0.26	ppb
Sulfur	34-1	-3026.66	-2029.10	-3021.55	-2692.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	64.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	20.00	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.46	0.30	0.33	0.36	22.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.55	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	21.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	604.45	605.77	609.89	606.70	0.47	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	37.99	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-25	Instrumnet Name :	P7
Client Sample ID :	XACN-25-FL2-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:00:41	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	20.63	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-26 Instrumnet Name : P7
 Client Sample ID : XACN-26-FL2-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:04:11 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	6.78	7.57	7.32	6.42	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	8.89	ppb
Arsenic	75-2	0.27	0.32	0.32	0.30	8.72	ppb
Barium	135-1	13.52	13.83	13.09	13.48	2.75	ppb
Barium	137-1	12.97	13.47	13.45	13.30	2.15	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	80.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	2.97	4.11	3.63	16.21	ppb
Boron	11-1	3.68	3.83	3.83	3.78	2.32	ppb
Cadmium	111-1	-0.12	-0.17	-0.12	-0.14		ppb
Cadmium	106-1	-3.14	-4.01	-2.52	-3.22		ppb
Cadmium	108-1	0.08	0.02	0.15	0.09	76.17	ppb
Calcium	43-1	5529.99	5554.90	5570.91	5551.93	0.37	ppb
Calcium	44-1	5650.68	5711.39	5688.57	5683.55	0.54	ppb
Chromium	52-2	0.15	0.16	0.18	0.16	8.92	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	41.43	ppb
Copper	63-2	116.57	116.04	117.99	116.87	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	29.67	28.80	29.50	29.32	1.58	ppb
Iron	57-2	33.00	33.19	25.78	30.66	13.77	ppb
Lead	206-1	1.16	1.11	1.17	1.15	2.48	ppb
Lead	207-1	0.99	0.93	1.09	1.00	8.09	ppb
Lead	208-1	1.08	1.03	1.13	1.08	4.80	ppb
Lithium	6-1						%
Magnesium	24-2	1147.06	1122.86	1165.04	1144.99	1.85	ppb
Manganese	55-2	12.81	12.84	12.92	12.85	0.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-26	Instrumnet Name :	P7
Client Sample ID :	XACN-26-FL2-HA-W1-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:04:11	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.63	ppb
Molybdenum	95-1	0.06	0.04	0.01	0.04	63.57	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	32.51	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.06	28.43	ppb
Molybdenum	98-1	0.03	0.06	0.04	0.04	28.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.88	1.14	1.03	13.13	ppb
Phosphorus	31-2	631.43	598.28	543.54	591.08	7.51	ppb
Potassium	39-2	418.18	431.80	422.96	424.31	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.36	0.68	0.67	0.90	44.26	ppb
Selenium	78-2	-0.31	-1.34	-0.50	-0.72		ppb
Selenium	82-1	0.88	1.09	0.47	0.81	38.51	ppb
Silicon	28-1	969.52	899.31	983.48	950.77	4.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.30	ppb
Silver	107-1	0.02	0.01	0.01	0.01	18.99	ppb
Sodium	23-2	9949.12	9847.15	10004.30	9933.52	0.80	ppb
Strontium	86-1	17.98	18.02	17.95	17.98	0.19	ppb
Strontium	88-1	18.05	18.35	18.23	18.21	0.82	ppb
Sulfur	34-1	-2580.53	-2053.28	-2275.47	-2303.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	463.39	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	62.62	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.47	0.56	0.37	0.47	20.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.04	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	11.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.41	82.72	82.19	82.44	0.32	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	7.37	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-26	Instrumnet Name :	P7
Client Sample ID :	XACN-26-FL2-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:04:11	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.03	0.03	58.31	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-27 Instrumnet Name : P7
 Client Sample ID : XACN-27-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:07:42 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.50	5.71	5.94	5.72	3.86	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	15.25	ppb
Arsenic	75-2	0.24	0.35	0.36	0.32	21.36	ppb
Barium	135-1	13.35	13.81	13.77	13.64	1.89	ppb
Barium	137-1	13.45	13.45	13.59	13.50	0.58	ppb
Beryllium	9-1	0.06	0.03	0.00	0.03	89.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	3.59	3.50	3.85	13.82	ppb
Boron	11-1	4.16	3.74	4.22	4.04	6.52	ppb
Cadmium	111-1	-0.11	0.04	-0.08	-0.05		ppb
Cadmium	106-1	-2.97	-1.32	-2.47	-2.25		ppb
Cadmium	108-1	0.12	0.16	0.29	0.19	45.97	ppb
Calcium	43-1	5698.93	5695.52	5750.22	5714.89	0.54	ppb
Calcium	44-1	5762.79	5742.31	5789.99	5765.03	0.41	ppb
Chromium	52-2	0.23	0.18	0.22	0.21	11.70	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.90	ppb
Copper	63-2	164.62	166.68	168.59	166.63	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	12.25	14.22	12.51	13.00	8.22	ppb
Iron	57-2	17.76	12.70	17.55	16.00	17.88	ppb
Lead	206-1	0.45	0.44	0.46	0.45	2.80	ppb
Lead	207-1	0.44	0.43	0.40	0.43	4.40	ppb
Lead	208-1	0.42	0.43	0.46	0.43	4.05	ppb
Lithium	6-1						%
Magnesium	24-2	1149.19	1173.43	1181.86	1168.16	1.45	ppb
Manganese	55-2	5.77	5.84	5.74	5.78	0.87	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-27	Instrumnet Name :	P7
Client Sample ID :	XACN-27-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:07:42	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	57.42	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.05	31.58	ppb
Molybdenum	96-1	0.06	0.05	0.02	0.04	37.67	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	12.31	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	22.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.50	0.49	0.51	4.79	ppb
Phosphorus	31-2	531.56	492.13	595.69	539.79	9.68	ppb
Potassium	39-2	432.22	428.52	441.49	434.08	1.54	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	-2.10	-1.08	-0.94	-1.37		ppb
Selenium	82-1	1.66	1.02	0.54	1.07	52.56	ppb
Silicon	28-1	910.21	912.36	926.55	916.37	0.97	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.09	ppb
Silver	107-1	0.01	0.02	0.02	0.02	13.34	ppb
Sodium	23-2	9443.70	9520.23	9598.69	9520.88	0.81	ppb
Strontium	86-1	18.24	18.62	17.74	18.20	2.43	ppb
Strontium	88-1	18.38	18.31	18.22	18.30	0.42	ppb
Sulfur	34-1	-2392.62	-2078.52	-1969.52	-2146.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	573.54	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	32.76	ppb
Tin	118-1	0.00	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.40	0.31	0.43	0.38	15.79	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	47.79	ppb
Vanadium	51-2	0.06	0.07	0.09	0.07	14.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	262.47	267.21	269.50	266.39	1.35	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.10	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-27	Instrumnet Name :	P7
Client Sample ID :	XACN-27-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:07:42	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	32.42	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-28 Instrumnet Name : P7
 Client Sample ID : XACN-28-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:11:12 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	14.39	7.78	10.10	36.83	ppb
Antimony	121-1	0.05	0.05	0.07	0.05	18.87	ppb
Arsenic	75-2	0.34	0.31	0.36	0.34	7.48	ppb
Barium	135-1	13.37	13.44	13.26	13.36	0.66	ppb
Barium	137-1	13.76	13.05	13.30	13.37	2.71	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	59.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	3.45	3.16	3.39	5.96	ppb
Boron	11-1	3.82	3.87	3.91	3.87	1.18	ppb
Cadmium	111-1	-0.12	-0.01	-0.11	-0.08		ppb
Cadmium	106-1	-2.38	-1.62	-2.71	-2.23		ppb
Cadmium	108-1	0.12	0.12	0.09	0.11	15.87	ppb
Calcium	43-1	5480.70	5230.36	5454.98	5388.68	2.56	ppb
Calcium	44-1	5583.54	5334.70	5572.79	5497.01	2.56	ppb
Chromium	52-2	0.15	0.22	0.23	0.20	21.75	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	97.80	ppb
Copper	63-2	100.09	99.20	100.16	99.82	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.16	29.15	29.24	29.85	3.80	ppb
Iron	57-2	31.46	31.15	35.80	32.80	7.92	ppb
Lead	206-1	0.70	0.69	0.75	0.71	3.82	ppb
Lead	207-1	0.64	0.62	0.70	0.65	6.11	ppb
Lead	208-1	0.68	0.66	0.72	0.69	4.91	ppb
Lithium	6-1						%
Magnesium	24-2	1126.84	1140.71	1147.19	1138.25	0.91	ppb
Manganese	55-2	15.01	14.51	15.17	14.90	2.29	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-28 Instrumnet Name : P7
 Client Sample ID : XACN-28-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:11:12 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.01	0.03	59.85	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	25.96	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	23.40	ppb
Molybdenum	97-1	0.05	0.07	0.08	0.07	19.15	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	23.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.20	0.23	0.23	13.51	ppb
Phosphorus	31-2	525.44	630.12	572.92	576.16	9.10	ppb
Potassium	39-2	414.19	435.69	414.92	421.60	2.90	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	-0.41	-0.64	-1.54	-0.86		ppb
Selenium	82-1	1.58	0.43	1.03	1.02	56.55	ppb
Silicon	28-1	962.16	930.35	977.98	956.83	2.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.95	ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.51	ppb
Sodium	23-2	9842.76	9917.28	9845.19	9868.41	0.43	ppb
Strontium	86-1	17.71	17.83	18.11	17.88	1.13	ppb
Strontium	88-1	18.65	18.26	17.96	18.29	1.89	ppb
Sulfur	34-1	-2302.56	-2913.53	-2011.83	-2409.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	1305.82	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	197.25	ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.36	0.29	0.48	0.38	24.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.79	ppb
Vanadium	51-2	0.06	0.11	0.06	0.08	36.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	144.97	144.84	144.43	144.75	0.19	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.69	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-28	Instrumnet Name :	P7
Client Sample ID :	XACN-28-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:11:12	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	31.72	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:14:42	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.71	-0.26	0.38	144.02	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	104.71	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	55.16	ppb
Barium	135-1	-0.03	-0.02	0.00	-0.02		ppb
Barium	137-1	0.02	0.01	0.00	0.01	110.24	ppb
Beryllium	9-1	0.00	0.02	0.04	0.02	97.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.72	0.62	0.20	0.51	53.51	ppb
Boron	11-1	0.42	0.43	0.37	0.41	7.21	ppb
Cadmium	111-1	-0.19	-0.19	-0.24	-0.21		ppb
Cadmium	106-1	-2.52	-2.65	-2.90	-2.69		ppb
Cadmium	108-1	-0.01	-0.04	0.02	-0.01		ppb
Calcium	43-1	39.71	33.90	23.49	32.37	25.38	ppb
Calcium	44-1	-19.86	-14.80	-16.48	-17.05		ppb
Chromium	52-2	0.21	0.23	0.24	0.23	7.75	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.32	0.35	0.36	0.34	6.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.66	0.67	0.57	30.71	ppb
Iron	57-2	0.36	-1.44	-1.31	-0.79		ppb
Lead	206-1	488.36	447.91	487.05	474.44	4.84	ppb
Lead	207-1	482.41	447.84	482.36	470.87	4.24	ppb
Lead	208-1	481.02	448.60	483.57	471.06	4.14	ppb
Lithium	6-1						%
Magnesium	24-2	1.35	1.50	1.62	1.49	8.99	ppb
Manganese	55-2	0.07	0.04	0.06	0.06	27.91	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:14:42	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	78.76	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	180.38	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	78.18	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.05	0.05	9.98	ppb
Phosphorus	31-2	-9.74	-9.67	4.84	-4.86		ppb
Potassium	39-2	-36.82	-29.68	-25.25	-30.58		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	-1.01	-0.30	-0.47		ppb
Selenium	82-1	1.43	0.53	0.29	0.75	80.35	ppb
Silicon	28-1	-15.98	-15.19	-14.02	-15.06		ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.00	ppb
Sodium	23-2	15.34	16.68	14.84	15.62	6.11	ppb
Strontium	86-1	0.00	0.08	0.06	0.05	84.10	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	18.30	ppb
Sulfur	34-1	-2857.73	-2612.52	-2828.30	-2766.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	39.01	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	58.07	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.01	-0.05	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	146.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.44	2.61	2.90	2.65	8.77	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1732.96	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:14:42	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	134.53	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:18:12	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.10	0.74	0.37	90.74	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	65.19	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.04	0.00	-0.02		ppb
Barium	137-1	0.00	0.01	0.01	0.01	142.27	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	38.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.28	0.39	0.28	40.18	ppb
Boron	11-1	0.21	0.25	0.24	0.23	9.28	ppb
Cadmium	111-1	-0.21	-0.18	-0.07	-0.15		ppb
Cadmium	106-1	-2.55	-2.14	-0.90	-1.86		ppb
Cadmium	108-1	-0.01	0.03	-0.08	-0.02		ppb
Calcium	43-1	-5.76	-4.53	-2.29	-4.19		ppb
Calcium	44-1	-47.23	-45.42	-47.15	-46.60		ppb
Chromium	52-2	-0.02	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.36	0.36	0.34	0.35	3.28	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	0.25	0.18	0.14	0.19	30.54	ppb
Iron	57-2	-2.85	-2.14	-2.36	-2.45		ppb
Lead	206-1	0.22	0.18	0.18	0.19	12.72	ppb
Lead	207-1	0.20	0.18	0.17	0.19	8.72	ppb
Lead	208-1	0.20	0.18	0.19	0.19	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.59	0.92	0.79	22.36	ppb
Manganese	55-2	0.02	-0.01	0.01	0.01	195.23	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:18:12	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	65.01	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	331.77	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.02	84.31	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-9.34	-9.25	-6.90	-8.50		ppb
Potassium	39-2	-28.58	-17.76	-26.76	-24.37		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.73	0.00	0.24	173.21	ppb
Selenium	78-2	-1.51	0.79	0.29	-0.14		ppb
Selenium	82-1	1.32	0.62	0.93	0.96	37.06	ppb
Silicon	28-1	-7.81	-7.36	-8.58	-7.91		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.75	ppb
Silver	107-1	0.00	0.00	0.01	0.01	99.17	ppb
Sodium	23-2	13.72	10.81	11.42	11.99	12.78	ppb
Strontium	86-1	0.02	-0.03	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	8484.72	ppb
Sulfur	34-1	-1732.26	-1494.37	-1614.26	-1613.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.58	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	42.40	ppb
Tin	118-1	-0.03	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.05	-0.03	0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	104.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.17	-0.25	-0.21		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:18:12	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	22.26	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-29 Instrumnet Name : P7
 Client Sample ID : XACN-29-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:21:43 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	6.16	8.43	8.79	32.13	ppb
Antimony	121-1	0.05	0.05	0.07	0.05	19.78	ppb
Arsenic	75-2	0.29	0.24	0.39	0.31	24.52	ppb
Barium	135-1	14.38	13.89	13.38	13.88	3.59	ppb
Barium	137-1	13.97	13.96	13.51	13.81	1.90	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	204.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	3.74	3.43	3.76	9.05	ppb
Boron	11-1	3.76	3.41	3.67	3.61	5.17	ppb
Cadmium	111-1	-0.04	0.10	0.00	0.02	334.78	ppb
Cadmium	106-1	-2.66	-1.39	-2.50	-2.18		ppb
Cadmium	108-1	0.28	0.32	0.22	0.27	18.84	ppb
Calcium	43-1	5416.72	5657.41	5577.21	5550.45	2.21	ppb
Calcium	44-1	5537.48	5620.17	5706.01	5621.22	1.50	ppb
Chromium	52-2	0.12	0.16	0.20	0.16	24.49	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	64.46	ppb
Copper	63-2	157.17	159.96	156.25	157.79	1.22	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	17.62	20.48	18.23	18.77	8.02	ppb
Iron	57-2	19.62	19.76	22.54	20.64	8.00	ppb
Lead	206-1	0.97	0.94	0.91	0.94	2.79	ppb
Lead	207-1	0.78	0.85	0.80	0.81	4.53	ppb
Lead	208-1	0.89	0.91	0.89	0.90	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1153.00	1134.34	1146.48	1144.61	0.83	ppb
Manganese	55-2	13.67	13.39	13.88	13.65	1.78	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-29 Instrumnet Name : P7
 Client Sample ID : XACN-29-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:21:43 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	7.91	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	49.92	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	16.71	ppb
Molybdenum	97-1	0.02	0.06	0.05	0.04	48.08	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	26.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.66	0.68	0.66	1.58	ppb
Phosphorus	31-2	561.88	524.93	499.78	528.86	5.91	ppb
Potassium	39-2	407.70	416.38	403.39	409.16	1.62	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	-0.82	0.14	-0.24		ppb
Selenium	82-1	1.37	0.66	0.76	0.93	41.29	ppb
Silicon	28-1	893.18	906.72	925.26	908.38	1.77	ppb
Silver	109-1	0.03	0.02	0.02	0.02	27.05	ppb
Silver	107-1	0.02	0.01	0.01	0.02	33.49	ppb
Sodium	23-2	9437.42	9506.94	9464.36	9469.57	0.37	ppb
Strontium	86-1	18.48	18.23	18.25	18.32	0.78	ppb
Strontium	88-1	18.46	18.47	18.42	18.45	0.14	ppb
Sulfur	34-1	-2545.96	-2141.16	-1887.60	-2191.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	55.15	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	95.15	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.37	0.34	0.38	0.36	6.31	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	44.84	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	16.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	446.30	449.28	436.29	443.96	1.53	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	6.64	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-29	Instrumnet Name :	P7
Client Sample ID :	XACN-29-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:21:43	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	39.42	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-30 Instrumnet Name : P7
 Client Sample ID : XACN-30-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:25:12 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	5.55	7.64	6.67	15.75	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.89	ppb
Arsenic	75-2	0.41	0.36	0.31	0.36	13.81	ppb
Barium	135-1	12.93	13.20	13.21	13.11	1.22	ppb
Barium	137-1	12.86	13.37	13.64	13.29	2.96	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	50.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.31	4.66	3.88	18.01	ppb
Boron	11-1	3.44	3.65	3.75	3.61	4.30	ppb
Cadmium	111-1	-0.12	-0.04	0.06	-0.03		ppb
Cadmium	106-1	-3.08	-2.17	-0.57	-1.94		ppb
Cadmium	108-1	0.09	0.06	0.16	0.10	52.35	ppb
Calcium	43-1	5507.82	5470.30	5529.38	5502.50	0.54	ppb
Calcium	44-1	5581.47	5509.14	5597.65	5562.76	0.85	ppb
Chromium	52-2	0.22	0.22	0.13	0.19	24.75	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.76	ppb
Copper	63-2	97.81	99.48	100.21	99.17	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.44	34.15	30.03	31.87	6.57	ppb
Iron	57-2	31.24	30.05	30.22	30.50	2.12	ppb
Lead	206-1	0.63	0.69	0.63	0.65	5.74	ppb
Lead	207-1	0.61	0.61	0.59	0.60	1.88	ppb
Lead	208-1	0.59	0.65	0.60	0.61	5.40	ppb
Lithium	6-1						%
Magnesium	24-2	1139.14	1154.04	1158.72	1150.64	0.89	ppb
Manganese	55-2	15.02	14.72	14.78	14.84	1.05	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-30	Instrumnet Name :	P7
Client Sample ID :	XACN-30-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:25:12	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	28.57	ppb
Molybdenum	95-1	0.07	0.05	0.03	0.05	35.05	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	20.67	ppb
Molybdenum	97-1	0.08	0.03	0.05	0.06	48.48	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	22.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.66	0.60	0.61	8.01	ppb
Phosphorus	31-2	623.67	596.24	557.98	592.63	5.57	ppb
Potassium	39-2	415.18	428.50	427.22	423.63	1.74	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	-0.37	-1.06	-1.66	-1.03		ppb
Selenium	82-1	1.31	0.61	0.92	0.95	37.03	ppb
Silicon	28-1	968.60	974.84	966.15	969.86	0.46	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.57	ppb
Sodium	23-2	9887.32	9952.48	9976.69	9938.83	0.47	ppb
Strontium	86-1	17.50	17.88	17.50	17.63	1.24	ppb
Strontium	88-1	18.17	17.83	18.07	18.02	0.97	ppb
Sulfur	34-1	-1900.60	-1855.51	-1661.79	-1805.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	2762.13	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	76.48	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.51	0.62	0.35	0.49	27.90	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	19.73	ppb
Vanadium	51-2	0.09	0.06	0.05	0.07	34.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.99	148.14	148.49	147.87	0.53	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	29.35	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-30	Instrumnet Name :	P7
Client Sample ID :	XACN-30-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:25:12	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	34.45	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-31 Instrumnet Name : P7
 Client Sample ID : XACN-31-FL2-OFCE-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:28:43 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.39	5.05	5.65	5.03	12.57	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.23	ppb
Arsenic	75-2	0.35	0.38	0.36	0.36	4.74	ppb
Barium	135-1	12.23	11.54	11.99	11.92	2.92	ppb
Barium	137-1	12.32	12.58	11.87	12.26	2.92	ppb
Beryllium	9-1	0.04	0.02	0.02	0.02	39.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	3.74	3.91	3.84	2.37	ppb
Boron	11-1	3.42	3.60	3.83	3.62	5.65	ppb
Cadmium	111-1	0.30	0.36	0.30	0.32	9.74	ppb
Cadmium	106-1	-2.32	-1.77	-1.98	-2.02		ppb
Cadmium	108-1	0.39	0.65	0.76	0.60	31.66	ppb
Calcium	43-1	5570.49	5503.70	5358.55	5477.58	1.98	ppb
Calcium	44-1	5561.37	5611.75	5453.51	5542.21	1.46	ppb
Chromium	52-2	0.19	0.21	0.16	0.19	13.00	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.43	ppb
Copper	63-2	80.68	81.31	80.06	80.68	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.94	20.85	21.67	21.49	2.62	ppb
Iron	57-2	18.47	24.64	20.50	21.21	14.83	ppb
Lead	206-1	1.32	1.30	1.22	1.28	4.31	ppb
Lead	207-1	1.17	1.15	1.17	1.16	0.83	ppb
Lead	208-1	1.22	1.23	1.20	1.22	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1142.37	1134.75	1159.63	1145.58	1.11	ppb
Manganese	55-2	13.24	13.39	13.31	13.31	0.58	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-31	Instrumnet Name :	P7
Client Sample ID :	XACN-31-FL2-OFCF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:28:43	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	41.79	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	23.34	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.04	32.30	ppb
Molybdenum	97-1	0.08	0.08	0.05	0.07	25.81	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	31.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.81	0.86	0.84	2.89	ppb
Phosphorus	31-2	560.54	612.10	557.59	576.74	5.32	ppb
Potassium	39-2	419.71	405.65	436.37	420.58	3.66	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	-0.06	-0.87	-0.74	-0.56		ppb
Selenium	82-1	0.05	1.63	1.50	1.06	83.07	ppb
Silicon	28-1	965.72	969.96	938.35	958.01	1.79	ppb
Silver	109-1	0.02	0.01	0.01	0.01	48.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.51	ppb
Sodium	23-2	9796.45	9889.33	9838.43	9841.40	0.47	ppb
Strontium	86-1	17.74	17.20	17.58	17.51	1.60	ppb
Strontium	88-1	18.15	17.71	17.76	17.87	1.35	ppb
Sulfur	34-1	-2070.66	-2046.75	-2415.74	-2177.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	97.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	47.14	ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.33	0.35	0.25	0.31	17.73	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.70	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	8.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	736.79	748.78	751.65	745.74	1.06	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	36.10	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-31	Instrumnet Name :	P7
Client Sample ID :	XACN-31-FL2-OFCF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:28:43	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.06	0.04	44.87	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-32 Instrumnet Name : P7
 Client Sample ID : XACN-32-FL2-OFCF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:32:13 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187.34	160.75	164.52	170.87	8.42	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	3.67	ppb
Arsenic	75-2	0.40	0.37	0.37	0.38	5.35	ppb
Barium	135-1	13.93	13.64	13.36	13.64	2.08	ppb
Barium	137-1	13.96	13.81	13.51	13.76	1.67	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	68.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.29	21.88	23.71	21.96	7.81	ppb
Boron	11-1	22.88	23.04	22.95	22.95	0.34	ppb
Cadmium	111-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	106-1	-2.32	-2.20	-1.82	-2.11		ppb
Cadmium	108-1	0.02	0.09	0.12	0.08	65.41	ppb
Calcium	43-1	5827.80	5984.18	6022.81	5944.93	1.74	ppb
Calcium	44-1	6022.03	6059.82	6095.28	6059.04	0.60	ppb
Chromium	52-2	0.20	0.21	0.21	0.21	4.97	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	39.29	ppb
Copper	63-2	46.13	46.07	45.20	45.80	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	42.61	41.70	43.27	42.53	1.85	ppb
Iron	57-2	46.21	53.51	43.30	47.68	11.04	ppb
Lead	206-1	0.59	0.65	0.64	0.63	4.60	ppb
Lead	207-1	0.57	0.60	0.59	0.59	2.21	ppb
Lead	208-1	0.61	0.62	0.62	0.61	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1159.51	1155.87	1127.41	1147.59	1.53	ppb
Manganese	55-2	12.38	12.16	12.38	12.31	1.01	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-32 Instrumnet Name : P7
 Client Sample ID : XACN-32-FL2-OFCF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:32:13 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	41.89	ppb
Molybdenum	95-1	0.05	0.04	0.07	0.05	28.94	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	3.27	ppb
Molybdenum	97-1	0.07	0.07	0.05	0.06	14.09	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	6.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.37	0.34	0.37	8.40	ppb
Phosphorus	31-2	585.47	579.89	596.90	587.42	1.48	ppb
Potassium	39-2	436.37	444.03	428.26	436.22	1.81	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	-0.74	-0.86	-1.57	-1.06		ppb
Selenium	82-1	1.14	1.13	0.62	0.96	31.04	ppb
Silicon	28-1	896.10	904.94	905.07	902.03	0.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.29	ppb
Sodium	23-2	10041.68	10005.29	9952.31	9999.76	0.45	ppb
Strontium	86-1	19.62	19.70	19.49	19.60	0.56	ppb
Strontium	88-1	20.16	20.24	20.38	20.26	0.55	ppb
Sulfur	34-1	-2287.24	-1901.85	-1767.51	-1985.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	22.81	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	89.44	ppb
Tin	118-1	0.01	0.00	0.01	0.01	29.04	ppb
Titanium	47-1	0.79	0.80	0.77	0.79	1.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.24	ppb
Vanadium	51-2	0.08	0.13	0.10	0.10	24.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	138.15	138.20	136.90	137.75	0.54	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	7.26	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-32	Instrumnet Name :	P7
Client Sample ID :	XACN-32-FL2-OFCF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:32:13	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.07	0.05	56.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-33 Instrumnet Name : P7
 Client Sample ID : XACN-33-FL2-BROFP-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:35:43 DataFile Name : 223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.78	16.49	21.75	18.34	16.10	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	23.40	ppb
Arsenic	75-2	0.29	0.20	0.29	0.26	19.28	ppb
Barium	135-1	11.06	11.55	11.08	11.23	2.45	ppb
Barium	137-1	10.95	11.20	10.84	11.00	1.66	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	66.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.91	5.08	5.32	5.10	4.08	ppb
Boron	11-1	5.07	4.83	4.86	4.92	2.61	ppb
Cadmium	111-1	0.30	0.38	0.20	0.30	30.30	ppb
Cadmium	106-1	-1.28	-1.44	-2.82	-1.85		ppb
Cadmium	108-1	0.76	0.43	0.42	0.54	36.19	ppb
Calcium	43-1	5316.53	5246.33	5357.75	5306.87	1.06	ppb
Calcium	44-1	5359.34	5343.53	5370.41	5357.76	0.25	ppb
Chromium	52-2	0.11	0.10	0.11	0.11	7.75	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	9.85	ppb
Copper	63-2	83.87	82.13	83.38	83.12	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	490.23	489.24	490.52	490.00	0.14	ppb
Iron	57-2	479.99	475.98	460.11	472.03	2.23	ppb
Lead	206-1	2.97	2.69	2.89	2.85	4.90	ppb
Lead	207-1	2.64	2.47	2.48	2.53	3.77	ppb
Lead	208-1	2.76	2.59	2.71	2.68	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1156.57	1154.04	1149.56	1153.39	0.31	ppb
Manganese	55-2	23.95	22.95	23.80	23.57	2.30	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-33	Instrumnet Name :	P7
Client Sample ID :	XACN-33-FL2-BROFP-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:35:43	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	30.80	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	25.06	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.03	44.28	ppb
Molybdenum	97-1	0.07	0.03	0.04	0.05	45.32	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	20.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	2.05	2.22	2.02	10.40	ppb
Phosphorus	31-2	281.08	328.72	311.37	307.06	7.85	ppb
Potassium	39-2	430.23	404.22	417.18	417.21	3.12	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	-1.29	-0.05	-0.17	-0.51		ppb
Selenium	82-1	0.47	1.38	1.16	1.00	47.47	ppb
Silicon	28-1	949.42	953.59	964.45	955.82	0.81	ppb
Silver	109-1	0.01	0.01	0.00	0.01	48.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.23	ppb
Sodium	23-2	9540.57	9492.82	9566.40	9533.26	0.39	ppb
Strontium	86-1	16.60	17.20	17.43	17.07	2.49	ppb
Strontium	88-1	16.87	17.16	17.13	17.06	0.93	ppb
Sulfur	34-1	-1994.80	-1727.71	-1652.93	-1791.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.31	ppb
Tin	118-1	0.03	0.02	0.03	0.03	27.34	ppb
Titanium	47-1	0.54	0.41	0.32	0.42	26.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.35	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	17.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	941.15	932.21	929.80	934.39	0.64	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	32.77	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-33	Instrumnet Name :	P7
Client Sample ID :	XACN-33-FL2-BROFP-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:35:43	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	96.18	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-34 Instrumnet Name : P7
 Client Sample ID : XACN-34-FL2-BROFP-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:39:13 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.29	23.65	10.52	16.15	41.86	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	13.88	ppb
Arsenic	75-2	0.34	0.33	0.38	0.35	6.99	ppb
Barium	135-1	14.09	13.41	13.28	13.59	3.19	ppb
Barium	137-1	13.62	13.72	13.14	13.49	2.27	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	86.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.18	4.65	4.43	5.41	ppb
Boron	11-1	4.65	4.00	4.28	4.31	7.56	ppb
Cadmium	111-1	-0.12	-0.10	-0.13	-0.11		ppb
Cadmium	106-1	-3.23	-3.10	-3.44	-3.25		ppb
Cadmium	108-1	0.22	0.02	0.15	0.13	76.09	ppb
Calcium	43-1	5190.09	5346.97	5434.67	5323.91	2.33	ppb
Calcium	44-1	5390.50	5515.15	5578.66	5494.77	1.74	ppb
Chromium	52-2	0.05	0.09	0.09	0.08	26.81	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	35.63	ppb
Copper	63-2	69.47	68.44	69.39	69.10	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	117.70	118.17	118.89	118.26	0.51	ppb
Iron	57-2	110.00	122.85	115.40	116.08	5.56	ppb
Lead	206-1	1.25	1.22	1.17	1.21	2.93	ppb
Lead	207-1	1.15	1.07	1.03	1.08	5.38	ppb
Lead	208-1	1.16	1.15	1.11	1.14	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	1143.46	1114.01	1138.12	1131.86	1.39	ppb
Manganese	55-2	13.37	13.13	13.90	13.47	2.93	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-34 Instrumnet Name : P7
 Client Sample ID : XACN-34-FL2-BROFP-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:39:13 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	95.56	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	7.68	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.03	30.90	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	8.04	ppb
Molybdenum	98-1	0.03	0.03	0.06	0.04	43.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	1.89	2.05	2.04	7.11	ppb
Phosphorus	31-2	613.69	694.65	579.11	629.15	9.43	ppb
Potassium	39-2	433.74	412.39	431.11	425.75	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.68	0.00	0.23	173.21	ppb
Selenium	78-2	-1.01	-1.11	-0.15	-0.76		ppb
Selenium	82-1	1.22	1.87	1.12	1.40	29.01	ppb
Silicon	28-1	852.08	949.22	968.30	923.20	6.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.89	ppb
Silver	107-1	0.00	0.01	0.01	0.01	107.83	ppb
Sodium	23-2	10137.50	9865.92	9873.30	9958.91	1.55	ppb
Strontium	86-1	17.72	18.19	18.38	18.10	1.89	ppb
Strontium	88-1	18.14	18.49	18.22	18.29	1.00	ppb
Sulfur	34-1	-2893.89	-2175.12	-2256.31	-2441.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	56.20	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	72.97	ppb
Tin	118-1	0.03	0.04	0.03	0.03	19.42	ppb
Titanium	47-1	0.69	0.36	0.42	0.49	35.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.81	ppb
Vanadium	51-2	0.09	0.09	0.04	0.07	34.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	151.15	149.53	150.21	150.30	0.54	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	18.60	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-34	Instrumnet Name :	P7
Client Sample ID :	XACN-34-FL2-BROFP-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:39:13	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	84.42	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-35 Instrumnet Name : P7
 Client Sample ID : XACN-35-FL2-BROF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:42:43 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.30	104.79	109.49	105.52	3.46	ppb
Antimony	121-1	0.11	0.09	0.07	0.09	24.57	ppb
Arsenic	75-2	0.27	0.38	0.36	0.34	16.42	ppb
Barium	135-1	14.27	14.20	14.43	14.30	0.83	ppb
Barium	137-1	14.49	14.71	14.87	14.69	1.31	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	15.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.16	15.30	15.02	15.16	0.92	ppb
Boron	11-1	15.59	15.38	14.98	15.32	2.04	ppb
Cadmium	111-1	0.27	0.17	0.28	0.24	26.64	ppb
Cadmium	106-1	-1.67	-2.60	-1.94	-2.07		ppb
Cadmium	108-1	0.67	0.54	0.57	0.59	11.22	ppb
Calcium	43-1	5846.20	5508.86	5662.78	5672.61	2.98	ppb
Calcium	44-1	5880.14	5688.30	5877.04	5815.16	1.89	ppb
Chromium	52-2	0.16	0.11	0.16	0.14	17.87	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	21.28	ppb
Copper	63-2	154.61	156.75	158.06	156.47	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	32.24	33.38	34.76	33.46	3.77	ppb
Iron	57-2	34.10	37.82	32.81	34.91	7.45	ppb
Lead	206-1	13.19	13.02	12.94	13.05	1.01	ppb
Lead	207-1	12.45	12.24	12.25	12.32	0.96	ppb
Lead	208-1	12.80	12.61	12.80	12.74	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1147.79	1147.04	1151.02	1148.62	0.18	ppb
Manganese	55-2	13.26	13.34	13.57	13.39	1.22	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-35 Instrumnet Name : P7
 Client Sample ID : XACN-35-FL2-BROF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:42:43 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	26.99	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	25.14	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	25.92	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.04	31.06	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.28	7.56	7.80	7.55	3.44	ppb
Phosphorus	31-2	606.69	631.32	713.22	650.41	8.57	ppb
Potassium	39-2	432.71	447.59	441.22	440.50	1.69	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	0.07	-0.59	-0.08	-0.20		ppb
Selenium	82-1	1.19	1.73	1.19	1.37	22.85	ppb
Silicon	28-1	896.74	861.23	898.36	885.44	2.37	ppb
Silver	109-1	0.01	0.02	0.01	0.01	29.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.22	ppb
Sodium	23-2	9828.23	9918.51	9905.09	9883.94	0.49	ppb
Strontium	86-1	18.85	19.76	19.15	19.26	2.40	ppb
Strontium	88-1	19.83	20.07	19.81	19.90	0.73	ppb
Sulfur	34-1	-2609.23	-3005.89	-2376.92	-2664.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	140.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.16	ppb
Tin	118-1	0.06	0.08	0.02	0.05	51.83	ppb
Titanium	47-1	0.59	0.67	0.56	0.61	9.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.13	ppb
Vanadium	51-2	0.11	0.09	0.09	0.10	12.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	647.57	650.53	653.03	650.38	0.42	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	20.20	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-35	Instrumnet Name :	P7
Client Sample ID :	XACN-35-FL2-BROF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:42:43	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.05	0.04	18.08	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-36 Instrumnet Name : P7
 Client Sample ID : XACN-36-FL2-BROF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:46:13 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.72	198.15	199.43	201.77	2.58	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	22.09	ppb
Arsenic	75-2	0.43	0.35	0.37	0.38	11.63	ppb
Barium	135-1	14.28	14.13	14.82	14.41	2.51	ppb
Barium	137-1	14.63	14.88	14.35	14.62	1.81	ppb
Beryllium	9-1	0.06	0.05	0.02	0.04	42.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.84	26.44	28.29	27.52	3.50	ppb
Boron	11-1	26.60	26.38	26.86	26.61	0.91	ppb
Cadmium	111-1	0.04	-0.02	0.01	0.01	330.72	ppb
Cadmium	106-1	-1.59	-2.64	-2.16	-2.13		ppb
Cadmium	108-1	0.15	0.09	0.19	0.14	35.64	ppb
Calcium	43-1	5737.22	5633.75	5903.47	5758.14	2.36	ppb
Calcium	44-1	6011.65	5701.71	6028.23	5913.86	3.11	ppb
Chromium	52-2	0.32	0.24	0.30	0.29	13.08	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	37.33	ppb
Copper	63-2	120.25	120.22	121.35	120.60	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.27	51.72	53.72	52.90	1.98	ppb
Iron	57-2	59.42	49.39	54.37	54.40	9.21	ppb
Lead	206-1	14.27	14.41	14.37	14.35	0.48	ppb
Lead	207-1	13.58	13.29	13.18	13.35	1.54	ppb
Lead	208-1	14.00	13.91	13.77	13.90	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1141.40	1148.15	1148.47	1146.01	0.35	ppb
Manganese	55-2	14.05	14.13	14.40	14.19	1.29	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-36 Instrumnet Name : P7
 Client Sample ID : XACN-36-FL2-BROF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:46:13 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	11.70	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	16.74	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	22.11	ppb
Molybdenum	97-1	0.09	0.10	0.05	0.08	36.03	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	22.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.59	9.95	10.29	9.94	3.56	ppb
Phosphorus	31-2	678.17	668.77	657.76	668.23	1.53	ppb
Potassium	39-2	445.06	432.38	440.98	439.47	1.47	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	-1.01	0.15	-0.06	-0.31		ppb
Selenium	82-1	1.25	1.60	1.66	1.50	14.56	ppb
Silicon	28-1	904.94	940.02	933.42	926.13	2.01	ppb
Silver	109-1	0.01	0.00	0.01	0.01	24.45	ppb
Silver	107-1	0.01	0.02	0.01	0.02	8.62	ppb
Sodium	23-2	10028.56	9942.18	10014.56	9995.10	0.46	ppb
Strontium	86-1	20.07	21.01	21.32	20.80	3.11	ppb
Strontium	88-1	21.17	21.36	21.58	21.37	0.96	ppb
Sulfur	34-1	-2401.70	-2930.00	-2104.71	-2478.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	100.46	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	124.12	ppb
Tin	118-1	0.12	0.08	0.10	0.10	18.28	ppb
Titanium	47-1	0.95	0.76	2.89	1.53	76.81	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	16.77	ppb
Vanadium	51-2	0.18	0.11	0.13	0.14	25.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	418.82	417.00	417.98	417.93	0.22	ppb
Zirconium	90-1	0.09	0.06	0.06	0.07	24.48	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-36	Instrumnet Name :	P7
Client Sample ID :	XACN-36-FL2-BROF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:46:13	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.10	0.08	29.82	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BL	Instrumnet Name :	P7
Client Sample ID :	PB103419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:49:43	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.22	0.38	0.03	1161.40	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	172.40	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	70.69	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	84.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.09	0.64	0.74	0.82	28.69	ppb
Boron	11-1	0.69	0.53	0.74	0.65	16.61	ppb
Cadmium	111-1	-0.23	-0.21	-0.24	-0.23		ppb
Cadmium	106-1	-2.84	-2.63	-2.99	-2.82		ppb
Cadmium	108-1	-0.01	-0.08	0.06	-0.01		ppb
Calcium	43-1	-5.73	-0.52	0.24	-2.00		ppb
Calcium	44-1	-39.54	-37.68	-39.05	-38.76		ppb
Chromium	52-2	-0.03	0.02	0.01	0.00	880.75	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.38	0.36	0.32	0.35	9.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.08	0.10	-0.04	-0.01		ppb
Iron	57-2	-1.37	-0.58	2.18	0.08	2451.95	ppb
Lead	206-1	0.15	0.15	0.11	0.14	17.82	ppb
Lead	207-1	0.11	0.12	0.12	0.12	7.21	ppb
Lead	208-1	0.12	0.13	0.12	0.13	6.17	ppb
Lithium	6-1						%
Magnesium	24-2	0.70	1.38	1.35	1.14	33.84	ppb
Manganese	55-2	-0.01	0.01	0.03	0.01	266.81	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BL	Instrumnet Name :	P7
Client Sample ID :	PB103419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:49:43	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	103.94	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	199.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.01	0.00		ppb
Phosphorus	31-2	5.41	-1.60	-12.18	-2.79		ppb
Potassium	39-2	-29.82	-22.65	-25.31	-25.92		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	-1.42	-1.18	-0.82	-1.14		ppb
Selenium	82-1	0.92	0.22	0.91	0.68	59.20	ppb
Silicon	28-1	-7.73	-6.95	-7.04	-7.24		ppb
Silver	109-1	0.00	0.01	0.00	0.01	53.35	ppb
Silver	107-1	0.01	0.00	0.00	0.00	82.37	ppb
Sodium	23-2	14.98	15.91	10.65	13.85	20.30	ppb
Strontium	86-1	0.03	0.04	0.04	0.04	15.19	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	414.07	ppb
Sulfur	34-1	-1853.67	-1861.77	-1753.83	-1823.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.20	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	58.70	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.00	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	888.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.01	-0.14	-0.11		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BL	Instrumnet Name :	P7
Client Sample ID :	PB103419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:49:43	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	155.79	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BS	Instrumnet Name :	P7
Client Sample ID :	PB103419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:53:13	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.34	0.67	0.40	62.05	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	12.93	ppb
Arsenic	75-2	-0.01	0.04	0.01	0.01	181.49	ppb
Barium	135-1	-0.02	0.02	-0.01	0.00		ppb
Barium	137-1	0.03	0.00	0.01	0.01	92.80	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	87.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	0.47	0.80	0.63	26.01	ppb
Boron	11-1	0.54	0.39	0.56	0.49	19.06	ppb
Cadmium	111-1	-0.20	-0.16	-0.21	-0.19		ppb
Cadmium	106-1	-2.47	-1.97	-2.64	-2.36		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	22.85	19.87	34.37	25.70	29.81	ppb
Calcium	44-1	-20.51	-17.52	-17.34	-18.46		ppb
Chromium	52-2	0.30	0.24	0.20	0.24	21.08	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.27	0.33	0.37	0.32	16.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.60	0.42	0.60	0.54	19.58	ppb
Iron	57-2	-1.94	-2.25	0.07	-1.37		ppb
Lead	206-1	462.69	451.24	444.55	452.83	2.03	ppb
Lead	207-1	462.52	450.23	443.44	452.06	2.14	ppb
Lead	208-1	461.10	450.19	443.93	451.74	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	0.87	0.62	0.72	18.47	ppb
Manganese	55-2	0.09	0.04	0.06	0.07	39.83	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BS	Instrumnet Name :	P7
Client Sample ID :	PB103419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:53:13	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	94.01	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	687.54	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	62.54	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.04	0.04	17.42	ppb
Phosphorus	31-2	1.63	-10.15	-0.41	-2.98		ppb
Potassium	39-2	-31.21	-29.00	-27.35	-29.19		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	-1.63	-0.18	-0.67	-0.83		ppb
Selenium	82-1	1.51	0.84	1.29	1.21	27.99	ppb
Silicon	28-1	-17.17	-16.81	-15.62	-16.53		ppb
Silver	109-1	0.00	0.00	0.00	0.00	123.90	ppb
Silver	107-1	0.00	0.00	0.01	0.00	88.29	ppb
Sodium	23-2	9.86	10.32	8.14	9.44	12.16	ppb
Strontium	86-1	0.05	0.01	-0.01	0.02	180.17	ppb
Strontium	88-1	0.02	0.03	0.01	0.02	41.14	ppb
Sulfur	34-1	-3210.91	-3066.02	-3185.72	-3154.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	83.70	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.09	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.10	0.02	-0.02	0.03	181.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	19345.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.79	2.71	2.58	2.69	3.78	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BS	Instrumnet Name :	P7
Client Sample ID :	PB103419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:53:13	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	478.34	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:56:44	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.74	-0.29	-0.23		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	51.27	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.01	0.01	-0.02	0.00		ppb
Barium	137-1	0.02	0.03	0.02	0.02	27.76	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	47.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.26	0.58	0.53	47.27	ppb
Boron	11-1	0.36	0.42	0.48	0.42	14.54	ppb
Cadmium	111-1	-0.20	-0.06	-0.03	-0.10		ppb
Cadmium	106-1	-2.51	-0.84	-0.34	-1.23		ppb
Cadmium	108-1	0.02	-0.08	0.02	-0.01		ppb
Calcium	43-1	28.99	26.38	32.99	29.45	11.29	ppb
Calcium	44-1	-18.33	-18.39	-17.56	-18.10		ppb
Chromium	52-2	0.25	0.23	0.19	0.22	15.35	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	1028.15	ppb
Copper	63-2	0.32	0.29	0.30	0.30	6.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.56	0.59	0.58	0.58	2.59	ppb
Iron	57-2	-1.00	0.13	0.69	-0.06		ppb
Lead	206-1	457.47	468.87	485.85	470.73	3.03	ppb
Lead	207-1	456.41	461.99	485.06	467.82	3.25	ppb
Lead	208-1	455.99	463.63	483.05	467.56	2.98	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	1.05	1.62	1.06	51.73	ppb
Manganese	55-2	0.06	0.02	0.08	0.05	53.20	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:56:44	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	46.59	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	65.59	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	123.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.02	0.02	0.05	81.67	ppb
Phosphorus	31-2	-10.26	20.44	15.29	8.49	193.56	ppb
Potassium	39-2	-37.37	-31.85	-33.86	-34.36		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.34	0.45	173.21	ppb
Selenium	78-2	-0.76	-0.69	-0.37	-0.61		ppb
Selenium	82-1	1.26	1.19	0.66	1.04	31.56	ppb
Silicon	28-1	-16.40	-14.34	-15.53	-15.42		ppb
Silver	109-1	0.00	0.01	0.00	0.00	38.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00	52.07	ppb
Sodium	23-2	5.95	7.33	7.64	6.97	12.96	ppb
Strontium	86-1	-0.03	0.03	0.01	0.00	1115.96	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	3.81	ppb
Sulfur	34-1	-3148.64	-2900.74	-2914.35	-2987.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.08	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	35.80	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.02	0.04	0.07	0.04	61.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	245.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.36	2.39	2.84	2.53	10.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	61.15	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:56:44	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	166.14	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:00:15	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.05	0.08	0.56	-0.14		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.14	ppb
Arsenic	75-2	0.02	-0.02	0.01	0.00	2146.12	ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.02	0.00	0.00	0.00	217.50	ppb
Beryllium	9-1	0.05	0.01	0.00	0.02	117.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.51	0.51	0.40	0.47	13.48	ppb
Boron	11-1	0.26	0.16	0.15	0.19	32.99	ppb
Cadmium	111-1	-0.24	-0.23	-0.23	-0.23		ppb
Cadmium	106-1	-3.06	-2.94	-2.90	-2.96		ppb
Cadmium	108-1	-0.08	-0.04	-0.04	-0.05		ppb
Calcium	43-1	-3.51	-7.40	-9.88	-6.93		ppb
Calcium	44-1	-45.53	-43.43	-44.81	-44.59		ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.33	0.37	0.31	0.34	8.99	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	0.12	-0.02	-0.01	0.03	248.96	ppb
Iron	57-2	-0.25	-2.40	-0.90	-1.18		ppb
Lead	206-1	0.22	0.19	0.18	0.20	10.22	ppb
Lead	207-1	0.21	0.18	0.18	0.19	8.59	ppb
Lead	208-1	0.20	0.19	0.18	0.19	7.18	ppb
Lithium	6-1						%
Magnesium	24-2	1.10	0.41	0.89	0.80	44.06	ppb
Manganese	55-2	0.03	0.00	-0.01	0.01	240.48	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:00:15	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	82.09	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-9.61	12.74	-4.63	-0.50		ppb
Potassium	39-2	-27.55	-20.12	-18.71	-22.13		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	-0.87	-0.51	-0.26	-0.55		ppb
Selenium	82-1	2.33	1.55	1.01	1.63	40.71	ppb
Silicon	28-1	-8.55	-8.33	-8.59	-8.49		ppb
Silver	109-1	0.00	0.01	0.01	0.01	22.91	ppb
Silver	107-1	0.00	0.00	0.00	0.00	139.37	ppb
Sodium	23-2	7.80	10.09	8.90	8.93	12.81	ppb
Strontium	86-1	0.02	-0.04	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1783.54	-1880.51	-2109.23	-1924.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	28.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.11	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.05	0.03	-0.06	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	68.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.21	-0.21	-0.16		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	236.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:00:15	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	28.30	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-01 Instrumnet Name : P7
 Client Sample ID : XACN-37-FL1-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:03:45 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.42	10.42	9.44	9.10	16.81	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	7.01	ppb
Arsenic	75-2	0.33	0.45	0.36	0.38	16.09	ppb
Barium	135-1	13.40	13.41	13.57	13.46	0.70	ppb
Barium	137-1	13.64	13.41	13.17	13.41	1.78	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	117.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.44	3.64	3.62	4.71	ppb
Boron	11-1	3.83	3.90	3.76	3.83	1.82	ppb
Cadmium	111-1	-0.24	-0.22	-0.16	-0.21		ppb
Cadmium	106-1	-3.04	-2.76	-1.99	-2.60		ppb
Cadmium	108-1	0.02	0.05	-0.05	0.01	594.98	ppb
Calcium	43-1	5248.56	5253.50	5244.03	5248.70	0.09	ppb
Calcium	44-1	5349.92	5340.84	5352.43	5347.73	0.11	ppb
Chromium	52-2	0.08	0.03	0.05	0.05	42.69	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	60.62	ppb
Copper	63-2	117.81	118.96	119.73	118.83	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.43	18.52	18.60	18.19	3.59	ppb
Iron	57-2	19.40	22.56	19.15	20.37	9.33	ppb
Lead	206-1	0.20	0.20	0.21	0.21	1.48	ppb
Lead	207-1	0.16	0.20	0.20	0.19	11.83	ppb
Lead	208-1	0.18	0.20	0.21	0.20	5.32	ppb
Lithium	6-1						%
Magnesium	24-2	1118.02	1129.82	1120.17	1122.67	0.56	ppb
Manganese	55-2	12.34	12.07	12.23	12.21	1.12	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-01 Instrumnet Name : P7
 Client Sample ID : XACN-37-FL1-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:03:45 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	56.72	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	24.44	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	33.69	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	44.36	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.31	0.26	0.30	12.79	ppb
Phosphorus	31-2	674.54	609.77	671.33	651.88	5.60	ppb
Potassium	39-2	396.08	422.43	415.78	411.43	3.33	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	-0.74	-1.12	-1.55	-1.14		ppb
Selenium	82-1	1.84	0.49	2.08	1.47	58.37	ppb
Silicon	28-1	838.04	844.57	832.27	838.29	0.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.99	ppb
Silver	107-1	0.00	0.01	0.00	0.00	382.04	ppb
Sodium	23-2	9873.60	9988.90	10092.61	9985.03	1.10	ppb
Strontium	86-1	17.45	17.42	18.06	17.64	2.05	ppb
Strontium	88-1	18.12	18.33	18.19	18.22	0.56	ppb
Sulfur	34-1	-3413.98	-2949.50	-3070.91	-3144.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	152.66	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	142.86	ppb
Tin	118-1	0.02	0.00	0.01	0.01	115.23	ppb
Titanium	47-1	0.54	0.34	0.51	0.46	23.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.11	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	19.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.27	3.21	3.70	3.39	7.88	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	16.91	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-01	Instrumnet Name :	P7
Client Sample ID :	XACN-37-FL1-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:03:45	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.05	0.04	57.24	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-02 Instrumnet Name : P7
 Client Sample ID : XACN-38-FL1-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:07:15 DataFile Name : 232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.65	6.93	11.16	9.25	23.18	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	5.33	ppb
Arsenic	75-2	0.40	0.47	0.37	0.42	12.40	ppb
Barium	135-1	13.79	13.66	13.79	13.75	0.54	ppb
Barium	137-1	14.09	13.71	13.86	13.89	1.35	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	91.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	4.36	4.75	4.29	11.47	ppb
Boron	11-1	3.84	3.58	3.81	3.74	3.81	ppb
Cadmium	111-1	-0.15	-0.26	-0.22	-0.21		ppb
Cadmium	106-1	-1.86	-3.46	-2.79	-2.70		ppb
Cadmium	108-1	0.08	-0.01	-0.01	0.02	275.23	ppb
Calcium	43-1	5552.07	5479.10	5652.80	5561.32	1.57	ppb
Calcium	44-1	5495.16	5528.80	5834.58	5619.51	3.33	ppb
Chromium	52-2	0.06	0.09	0.09	0.08	19.24	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	10.41	ppb
Copper	63-2	93.75	92.93	95.42	94.03	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.01	18.23	19.80	19.02	4.15	ppb
Iron	57-2	22.73	20.02	16.78	19.84	15.01	ppb
Lead	206-1	0.92	0.98	0.88	0.93	5.53	ppb
Lead	207-1	0.93	0.87	0.87	0.89	3.45	ppb
Lead	208-1	0.94	0.93	0.87	0.91	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	1198.97	1151.52	1159.12	1169.87	2.18	ppb
Manganese	55-2	15.02	14.52	15.05	14.86	2.00	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-02	Instrumnet Name :	P7
Client Sample ID :	XACN-38-FL1-HA-W1-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:07:15	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.02	0.02	79.38	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	9.61	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	13.38	ppb
Molybdenum	97-1	0.06	0.02	0.03	0.04	46.02	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	20.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.24	5.18	5.33	3.67	ppb
Phosphorus	31-2	538.22	643.18	663.46	614.95	10.93	ppb
Potassium	39-2	421.91	411.29	410.60	414.60	1.53	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	0.39	-1.19	-0.78	-0.53		ppb
Selenium	82-1	1.37	1.53	2.02	1.64	20.70	ppb
Silicon	28-1	853.76	873.79	922.94	883.50	4.03	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.23	ppb
Silver	107-1	0.02	0.03	0.02	0.02	22.19	ppb
Sodium	23-2	9722.63	9596.73	9698.47	9672.61	0.69	ppb
Strontium	86-1	18.25	18.27	18.22	18.25	0.16	ppb
Strontium	88-1	18.80	18.47	18.27	18.52	1.44	ppb
Sulfur	34-1	-3316.12	-3041.97	-2451.50	-2936.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	54.56	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	24.79	ppb
Tin	118-1	0.01	0.03	0.01	0.02	62.44	ppb
Titanium	47-1	0.29	0.36	0.51	0.39	29.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.27	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	21.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.95	66.75	66.37	66.69	0.44	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	40.92	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-02	Instrumnet Name :	P7
Client Sample ID :	XACN-38-FL1-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:07:15	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	22.79	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-03 Instrumnet Name : P7
 Client Sample ID : XACN-40-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:10:45 DataFile Name : 233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.59	9.97	8.78	10.78	23.25	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	18.68	ppb
Arsenic	75-2	0.22	0.34	0.28	0.28	21.62	ppb
Barium	135-1	12.74	12.98	12.80	12.84	0.97	ppb
Barium	137-1	13.17	13.47	13.19	13.28	1.25	ppb
Beryllium	9-1	0.02	0.05	0.00	0.02	102.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	4.02	3.97	4.24	9.93	ppb
Boron	11-1	4.43	4.03	4.20	4.22	4.68	ppb
Cadmium	111-1	-0.15	-0.22	-0.26	-0.21		ppb
Cadmium	106-1	-1.89	-2.81	-3.30	-2.67		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	208.44	ppb
Calcium	43-1	5544.59	5509.98	5548.96	5534.51	0.39	ppb
Calcium	44-1	5676.74	5606.20	5656.88	5646.61	0.64	ppb
Chromium	52-2	0.06	0.09	0.07	0.07	20.27	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	60.82	ppb
Copper	63-2	109.04	108.86	108.71	108.87	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.41	23.40	20.31	23.04	11.16	ppb
Iron	57-2	18.71	22.00	26.31	22.34	17.07	ppb
Lead	206-1	0.30	0.39	0.29	0.33	15.83	ppb
Lead	207-1	0.29	0.32	0.32	0.31	5.51	ppb
Lead	208-1	0.29	0.33	0.29	0.30	8.43	ppb
Lithium	6-1						%
Magnesium	24-2	1135.44	1127.61	1127.24	1130.10	0.41	ppb
Manganese	55-2	13.11	13.09	13.29	13.17	0.85	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-03	Instrumnet Name :	P7
Client Sample ID :	XACN-40-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:10:45	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.80	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	16.63	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	30.14	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	28.81	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.70	2.53	2.53	6.88	ppb
Phosphorus	31-2	590.42	620.41	656.65	622.49	5.33	ppb
Potassium	39-2	409.08	416.15	422.05	415.76	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.34	0.45	173.21	ppb
Selenium	78-2	-1.60	0.19	0.18	-0.41		ppb
Selenium	82-1	1.80	0.72	0.70	1.08	58.69	ppb
Silicon	28-1	910.01	838.52	841.85	863.46	4.67	ppb
Silver	109-1	0.01	0.01	0.02	0.01	40.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.51	ppb
Sodium	23-2	10042.46	9888.90	9961.62	9964.33	0.77	ppb
Strontium	86-1	18.02	18.31	17.71	18.01	1.68	ppb
Strontium	88-1	18.33	18.37	18.01	18.23	1.07	ppb
Sulfur	34-1	-3274.68	-3277.48	-2951.04	-3167.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	239.98	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	54.00	ppb
Tin	118-1	0.04	0.04	0.00	0.03	77.31	ppb
Titanium	47-1	0.30	0.38	0.36	0.35	12.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.00	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	12.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.49	27.33	28.58	28.13	2.47	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	21.03	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-03	Instrumnet Name :	P7
Client Sample ID :	XACN-40-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:10:45	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	19.17	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-04	Instrumnet Name :	P7
Client Sample ID :	XACN-41-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:14:15	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.34	7.55	8.34	7.41	13.60	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	4.91	ppb
Arsenic	75-2	0.33	0.36	0.34	0.35	4.95	ppb
Barium	135-1	12.85	13.04	13.00	12.96	0.78	ppb
Barium	137-1	13.42	13.18	13.01	13.21	1.56	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	41.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.77	4.66	3.98	15.31	ppb
Boron	11-1	4.04	4.07	4.36	4.16	4.22	ppb
Cadmium	111-1	-0.19	-0.16	-0.14	-0.16		ppb
Cadmium	106-1	-2.45	-2.06	-1.90	-2.14		ppb
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Calcium	43-1	5310.98	5705.58	5418.33	5478.30	3.72	ppb
Calcium	44-1	5424.16	5592.80	5573.89	5530.28	1.67	ppb
Chromium	52-2	0.04	0.07	0.14	0.08	61.94	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	51.64	ppb
Copper	63-2	122.95	122.60	121.61	122.39	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.28	19.04	17.04	17.12	10.98	ppb
Iron	57-2	22.74	18.38	17.13	19.42	15.17	ppb
Lead	206-1	0.62	0.67	0.63	0.64	4.19	ppb
Lead	207-1	0.60	0.59	0.53	0.58	6.19	ppb
Lead	208-1	0.60	0.59	0.58	0.59	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1129.40	1145.24	1148.70	1141.11	0.90	ppb
Manganese	55-2	10.79	11.06	10.67	10.84	1.87	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-04 Instrumnet Name : P7
 Client Sample ID : XACN-41-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:14:15 DataFile Name : 234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	33.98	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	43.64	ppb
Molybdenum	96-1	0.06	0.03	0.04	0.04	32.34	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.06	18.30	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.54	18.21	18.49	18.42	0.97	ppb
Phosphorus	31-2	593.99	580.73	632.65	602.46	4.48	ppb
Potassium	39-2	422.16	427.93	413.40	421.16	1.74	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	-1.04	-0.57	0.24	-0.46		ppb
Selenium	82-1	1.00	1.58	1.77	1.45	27.86	ppb
Silicon	28-1	852.34	892.53	881.56	875.47	2.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.10	ppb
Silver	107-1	0.02	0.01	0.01	0.01	42.20	ppb
Sodium	23-2	9833.74	9858.80	9757.92	9816.82	0.54	ppb
Strontium	86-1	17.67	18.02	18.21	17.97	1.50	ppb
Strontium	88-1	18.00	18.14	18.20	18.11	0.57	ppb
Sulfur	34-1	-3125.74	-2389.04	-2380.11	-2631.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	104.96	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	98.17	ppb
Tin	118-1	0.04	0.02	0.02	0.03	46.80	ppb
Titanium	47-1	0.22	0.34	0.37	0.31	25.48	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	54.50	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	17.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.30	64.28	63.71	63.43	1.61	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.39	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-04	Instrumnet Name :	P7
Client Sample ID :	XACN-41-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:14:15	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	82.05	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-05 Instrumnet Name : P7
 Client Sample ID : XACN-42-FL1-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:17:45 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.99	13.16	12.47	12.54	4.71	ppb
Antimony	121-1	0.05	0.07	0.04	0.05	26.66	ppb
Arsenic	75-2	0.33	0.28	0.27	0.29	10.10	ppb
Barium	135-1	13.40	13.29	13.19	13.29	0.78	ppb
Barium	137-1	13.22	13.35	13.65	13.40	1.67	ppb
Beryllium	9-1	0.06	0.00	0.01	0.03	124.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	3.92	5.09	4.39	14.09	ppb
Boron	11-1	3.67	3.86	3.84	3.79	2.75	ppb
Cadmium	111-1	-0.19	-0.11	-0.16	-0.15		ppb
Cadmium	106-1	-3.63	-2.26	-3.00	-2.97		ppb
Cadmium	108-1	0.12	0.12	0.15	0.13	15.25	ppb
Calcium	43-1	5499.63	5234.80	5514.07	5416.17	2.90	ppb
Calcium	44-1	5587.00	5390.77	5615.41	5531.06	2.21	ppb
Chromium	52-2	0.04	0.02	0.12	0.06	90.87	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	49.11	ppb
Copper	63-2	52.28	53.27	52.10	52.55	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.04	35.78	34.42	35.08	1.94	ppb
Iron	57-2	37.70	40.92	36.40	38.34	6.07	ppb
Lead	206-1	0.39	0.42	0.40	0.40	3.43	ppb
Lead	207-1	0.35	0.34	0.39	0.36	6.64	ppb
Lead	208-1	0.38	0.37	0.38	0.38	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1121.62	1157.07	1122.68	1133.79	1.78	ppb
Manganese	55-2	12.27	11.67	11.78	11.90	2.68	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-05	Instrumnet Name :	P7
Client Sample ID :	XACN-42-FL1-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:17:45	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	9.16	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	28.81	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	30.92	ppb
Molybdenum	97-1	0.09	0.04	0.04	0.05	56.53	ppb
Molybdenum	98-1	0.05	0.02	0.04	0.03	36.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.21	0.18	0.20	11.89	ppb
Phosphorus	31-2	650.25	684.15	543.48	625.96	11.73	ppb
Potassium	39-2	409.78	409.50	404.59	407.96	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.66	0.00	0.22	173.21	ppb
Selenium	78-2	-0.52	0.11	-0.65	-0.35		ppb
Selenium	82-1	2.31	1.18	1.13	1.54	43.40	ppb
Silicon	28-1	889.81	849.50	893.61	877.64	2.79	ppb
Silver	109-1	0.01	0.01	0.00	0.01	30.81	ppb
Silver	107-1	0.01	0.01	0.00	0.00	46.83	ppb
Sodium	23-2	9801.57	10022.34	9876.79	9900.23	1.13	ppb
Strontium	86-1	17.24	18.24	18.05	17.84	2.99	ppb
Strontium	88-1	18.16	18.49	18.07	18.24	1.22	ppb
Sulfur	34-1	-2527.36	-3331.65	-2425.60	-2761.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	147.26	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	49.88	ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.25	0.31	0.53	0.36	40.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.92	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	19.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.25	58.60	56.81	57.55	1.62	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.26	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-05	Instrumnet Name :	P7
Client Sample ID :	XACN-42-FL1-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:17:45	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	28.23	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-06 Instrumnet Name : P7
 Client Sample ID : XACN-43-FL1-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:21:15 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.21	11.29	9.54	11.01	12.31	ppb
Antimony	121-1	0.09	0.09	0.06	0.08	16.22	ppb
Arsenic	75-2	0.38	0.29	0.34	0.34	12.29	ppb
Barium	135-1	13.27	13.44	12.84	13.18	2.32	ppb
Barium	137-1	13.34	13.61	13.85	13.60	1.85	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	3.59	3.55	3.41	8.12	ppb
Boron	11-1	3.81	3.63	3.55	3.67	3.55	ppb
Cadmium	111-1	0.28	0.21	0.28	0.26	16.85	ppb
Cadmium	106-1	-2.08	-2.33	-1.57	-1.99		ppb
Cadmium	108-1	0.40	0.44	0.57	0.47	18.33	ppb
Calcium	43-1	5372.03	5213.63	5133.56	5239.74	2.32	ppb
Calcium	44-1	5406.17	5351.58	5309.76	5355.84	0.90	ppb
Chromium	52-2	0.07	0.08	0.10	0.08	21.17	ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	77.47	ppb
Copper	63-2	136.36	136.55	135.40	136.10	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	42.34	41.69	42.84	42.29	1.37	ppb
Iron	57-2	41.48	47.94	43.17	44.19	7.59	ppb
Lead	206-1	4.12	4.09	3.96	4.06	2.08	ppb
Lead	207-1	3.71	3.70	3.73	3.71	0.35	ppb
Lead	208-1	3.93	3.84	3.84	3.87	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1146.68	1156.25	1118.64	1140.52	1.71	ppb
Manganese	55-2	15.95	16.64	15.01	15.86	5.15	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-06 Instrumnet Name : P7
 Client Sample ID : XACN-43-FL1-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:21:15 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	64.85	ppb
Molybdenum	95-1	0.01	0.04	0.08	0.04	86.68	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	29.85	ppb
Molybdenum	97-1	0.07	0.06	0.04	0.06	24.98	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.46	0.49	0.50	7.87	ppb
Phosphorus	31-2	577.57	598.21	614.96	596.91	3.14	ppb
Potassium	39-2	410.73	415.62	415.61	413.98	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	1.33	0.66	0.89	43.71	ppb
Selenium	78-2	0.02	-0.62	-0.65	-0.42		ppb
Selenium	82-1	1.34	1.21	1.55	1.36	12.79	ppb
Silicon	28-1	835.99	855.18	837.80	842.99	1.26	ppb
Silver	109-1	0.01	0.02	0.02	0.02	36.53	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.42	ppb
Sodium	23-2	9923.97	9855.82	9770.22	9850.00	0.78	ppb
Strontium	86-1	17.65	17.70	17.79	17.71	0.39	ppb
Strontium	88-1	18.11	18.19	18.38	18.23	0.78	ppb
Sulfur	34-1	-3268.32	-3354.15	-3014.85	-3212.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	16.54	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	35.70	ppb
Tin	118-1	0.19	0.21	0.20	0.20	3.69	ppb
Titanium	47-1	0.28	0.56	0.34	0.39	37.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.26	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	19.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	414.84	414.97	408.31	412.70	0.92	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	15.58	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-06	Instrumnet Name :	P7
Client Sample ID :	XACN-43-FL1-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:21:15	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	38.04	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-07 Instrumnet Name : P7
 Client Sample ID : XACN-44-FL1-KI-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:24:45 DataFile Name : 237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.11	7.76	7.49	8.78	22.94	ppb
Antimony	121-1	0.30	0.25	0.29	0.28	9.80	ppb
Arsenic	75-2	0.35	0.35	0.42	0.37	11.10	ppb
Barium	135-1	13.59	12.92	13.78	13.43	3.37	ppb
Barium	137-1	13.69	12.92	12.80	13.14	3.68	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	90.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.78	3.83	3.83	1.32	ppb
Boron	11-1	3.79	4.18	4.06	4.01	4.89	ppb
Cadmium	111-1	-0.13	-0.17	-0.30	-0.20		ppb
Cadmium	106-1	-1.58	-2.29	-3.97	-2.61		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00		ppb
Calcium	43-1	5591.89	5719.16	5444.74	5585.26	2.46	ppb
Calcium	44-1	5774.37	5750.23	5534.45	5686.35	2.32	ppb
Chromium	52-2	0.17	0.11	0.07	0.12	40.91	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	9.14	ppb
Copper	63-2	168.93	168.18	171.56	169.56	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	21.19	20.58	21.37	21.04	1.97	ppb
Iron	57-2	21.21	22.93	24.90	23.01	8.02	ppb
Lead	206-1	1.54	1.44	1.44	1.47	3.89	ppb
Lead	207-1	1.34	1.42	1.30	1.35	4.54	ppb
Lead	208-1	1.42	1.42	1.40	1.41	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1176.67	1147.04	1172.69	1165.47	1.38	ppb
Manganese	55-2	16.63	16.62	16.35	16.53	0.95	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-07 Instrumnet Name : P7
 Client Sample ID : XACN-44-FL1-KI-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:24:45 DataFile Name : 237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.02	78.68	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	54.93	ppb
Molybdenum	96-1	0.05	0.03	0.02	0.03	34.69	ppb
Molybdenum	97-1	0.07	0.06	0.03	0.06	38.67	ppb
Molybdenum	98-1	0.03	0.03	0.06	0.04	35.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.60	6.15	6.58	6.44	3.98	ppb
Phosphorus	31-2	621.24	551.33	550.98	574.52	7.04	ppb
Potassium	39-2	417.88	416.24	403.38	412.50	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.66	0.22	173.21	ppb
Selenium	78-2	0.66	-0.77	-1.19	-0.43		ppb
Selenium	82-1	0.22	1.50	0.94	0.88	72.78	ppb
Silicon	28-1	920.56	918.62	881.52	906.90	2.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.83	ppb
Silver	107-1	0.02	0.02	0.01	0.01	38.34	ppb
Sodium	23-2	9588.88	9578.78	9568.29	9578.65	0.11	ppb
Strontium	86-1	17.98	18.22	17.78	17.99	1.22	ppb
Strontium	88-1	18.32	18.56	18.42	18.43	0.67	ppb
Sulfur	34-1	-2180.95	-2399.41	-2950.41	-2510.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	46.87	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	102.65	ppb
Tin	118-1	0.08	0.04	0.03	0.05	54.41	ppb
Titanium	47-1	0.40	0.51	0.41	0.44	14.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.33	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.97	55.77	56.92	56.22	1.10	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.29	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-07	Instrumnet Name :	P7
Client Sample ID :	XACN-44-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:24:45	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	48.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-08 Instrumnet Name : P7
 Client Sample ID : XACN-45-FL1-KI-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:28:14 DataFile Name : 238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	8.77	8.00	8.99	12.55	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	18.97	ppb
Arsenic	75-2	0.34	0.33	0.30	0.33	6.65	ppb
Barium	135-1	13.16	12.66	13.02	12.95	2.00	ppb
Barium	137-1	12.85	12.88	13.32	13.01	2.02	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	50.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	4.06	3.92	3.85	6.38	ppb
Boron	11-1	4.03	4.15	3.78	3.98	4.68	ppb
Cadmium	111-1	-0.25	-0.19	-0.21	-0.22		ppb
Cadmium	106-1	-3.33	-2.41	-2.74	-2.83		ppb
Cadmium	108-1	-0.08	0.05	0.05	0.01	789.11	ppb
Calcium	43-1	5178.20	5139.22	5253.12	5190.18	1.12	ppb
Calcium	44-1	5349.56	5269.16	5375.11	5331.28	1.04	ppb
Chromium	52-2	0.03	0.02	0.11	0.05	99.41	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	178.78	ppb
Copper	63-2	118.22	118.36	119.26	118.61	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	19.25	19.60	20.31	19.72	2.72	ppb
Iron	57-2	19.72	19.34	22.91	20.66	9.49	ppb
Lead	206-1	0.19	0.18	0.18	0.18	2.35	ppb
Lead	207-1	0.17	0.17	0.18	0.17	2.44	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	1122.04	1114.00	1122.06	1119.37	0.42	ppb
Manganese	55-2	12.29	11.91	12.29	12.16	1.85	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-08	Instrumnet Name :	P7
Client Sample ID :	XACN-45-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:28:14	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	60.07	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	27.24	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.04	19.99	ppb
Molybdenum	97-1	0.08	0.04	0.05	0.06	40.84	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.29	0.29	0.25	25.68	ppb
Phosphorus	31-2	619.05	650.87	645.10	638.34	2.66	ppb
Potassium	39-2	419.13	420.52	408.49	416.05	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.67	0.22	173.21	ppb
Selenium	78-2	-1.17	-1.42	-0.62	-1.07		ppb
Selenium	82-1	0.94	1.90	1.17	1.34	37.15	ppb
Silicon	28-1	836.30	846.42	864.19	848.97	1.66	ppb
Silver	109-1	0.01	0.00	0.01	0.01	37.98	ppb
Silver	107-1	0.01	0.00	0.00	0.00	41.23	ppb
Sodium	23-2	9971.24	9900.54	9821.60	9897.79	0.76	ppb
Strontium	86-1	18.10	18.09	17.75	17.98	1.11	ppb
Strontium	88-1	18.01	17.90	18.01	17.97	0.35	ppb
Sulfur	34-1	-3353.89	-3276.56	-2792.25	-3140.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	128.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	80.67	ppb
Tin	118-1	0.02	0.02	0.01	0.01	36.81	ppb
Titanium	47-1	0.32	0.37	0.42	0.37	12.87	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	43.67	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	11.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.08	3.05	2.73	2.95	6.60	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	18.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-08	Instrumnet Name :	P7
Client Sample ID :	XACN-45-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:28:14	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	98.28	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-09	Instrumnet Name :	P7
Client Sample ID :	XACN-46-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:31:44	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.92	8.76	7.15	7.61	13.20	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.17	ppb
Arsenic	75-2	0.30	0.41	0.36	0.36	16.03	ppb
Barium	135-1	12.26	12.48	12.68	12.47	1.68	ppb
Barium	137-1	12.58	12.57	12.46	12.53	0.54	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	102.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	4.38	3.33	3.66	16.90	ppb
Boron	11-1	3.53	4.13	3.75	3.80	7.97	ppb
Cadmium	111-1	-0.17	-0.21	-0.21	-0.19		ppb
Cadmium	106-1	-2.05	-2.66	-2.58	-2.43		ppb
Cadmium	108-1	0.15	-0.01	0.02	0.05	163.15	ppb
Calcium	43-1	5378.73	5315.70	5599.30	5431.24	2.74	ppb
Calcium	44-1	5542.70	5473.75	5716.77	5577.74	2.25	ppb
Chromium	52-2	0.05	0.03	0.05	0.05	25.53	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	12.67	ppb
Copper	63-2	155.88	156.60	153.98	155.49	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	13.85	13.91	16.95	14.90	11.91	ppb
Iron	57-2	17.51	18.23	16.51	17.42	4.96	ppb
Lead	206-1	0.27	0.31	0.26	0.28	9.71	ppb
Lead	207-1	0.26	0.21	0.27	0.25	12.14	ppb
Lead	208-1	0.26	0.25	0.27	0.26	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1132.78	1161.22	1125.65	1139.88	1.65	ppb
Manganese	55-2	7.41	7.63	7.56	7.53	1.46	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-09	Instrumnet Name :	P7
Client Sample ID :	XACN-46-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:31:44	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	24.20	ppb
Molybdenum	95-1	0.03	0.06	0.05	0.05	26.27	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.38	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	31.06	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	17.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.38	0.35	0.33	14.61	ppb
Phosphorus	31-2	574.14	625.16	618.92	606.08	4.59	ppb
Potassium	39-2	422.97	411.64	414.96	416.53	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	0.00	0.00	0.44	173.21	ppb
Selenium	78-2	-1.62	-1.06	-0.85	-1.18		ppb
Selenium	82-1	1.10	1.62	1.51	1.41	19.43	ppb
Silicon	28-1	867.09	859.25	922.52	882.95	3.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.97	ppb
Silver	107-1	0.01	0.00	0.01	0.01	34.49	ppb
Sodium	23-2	9713.87	9776.77	9697.63	9729.43	0.43	ppb
Strontium	86-1	18.07	17.86	17.76	17.90	0.86	ppb
Strontium	88-1	18.29	18.15	18.14	18.20	0.46	ppb
Sulfur	34-1	-3070.33	-2930.97	-2113.90	-2705.07		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	42.88	ppb
Tin	118-1	0.02	0.00	-0.01	0.00		ppb
Titanium	47-1	0.42	0.49	1.32	0.74	67.32	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	24.72	ppb
Vanadium	51-2	0.05	0.08	0.05	0.06	32.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.74	29.07	29.11	29.31	1.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.00	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-09	Instrumnet Name :	P7
Client Sample ID :	XACN-46-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:31:44	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.00	0.03	78.34	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-10 Instrumnet Name : P7
 Client Sample ID : XACN-47-FL1-LO-W2-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:35:14 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.58	51.90	49.18	49.89	3.54	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.01	ppb
Arsenic	75-2	0.30	0.37	0.36	0.35	11.28	ppb
Barium	135-1	13.20	13.02	13.32	13.18	1.13	ppb
Barium	137-1	13.47	13.89	13.50	13.62	1.69	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.53	8.45	9.53	9.17	6.81	ppb
Boron	11-1	9.07	9.16	9.02	9.08	0.83	ppb
Cadmium	111-1	-0.15	-0.11	-0.26	-0.18		ppb
Cadmium	106-1	-1.99	-1.48	-3.36	-2.28		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	5589.69	5646.35	5468.65	5568.23	1.63	ppb
Calcium	44-1	5786.83	5750.75	5611.36	5716.31	1.62	ppb
Chromium	52-2	0.11	0.14	0.10	0.12	19.34	ppb
Cobalt	59-2	0.03	0.00	0.00	0.01	120.09	ppb
Copper	63-2	156.21	157.20	157.07	156.83	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.89	15.56	18.71	16.72	10.35	ppb
Iron	57-2	23.74	22.79	19.16	21.90	11.05	ppb
Lead	206-1	0.23	0.21	0.25	0.23	10.01	ppb
Lead	207-1	0.22	0.20	0.20	0.21	5.49	ppb
Lead	208-1	0.22	0.21	0.22	0.22	3.36	ppb
Lithium	6-1						%
Magnesium	24-2	1155.31	1137.02	1154.60	1148.98	0.90	ppb
Manganese	55-2	7.60	7.55	7.78	7.64	1.55	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-10	Instrumnet Name :	P7
Client Sample ID :	XACN-47-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:35:14	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.02	62.65	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	27.97	ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	67.97	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	33.67	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	34.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.24	0.36	0.30	18.31	ppb
Phosphorus	31-2	687.06	597.05	665.97	650.03	7.24	ppb
Potassium	39-2	420.47	430.78	429.04	426.76	1.29	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	-0.18	-1.16	-0.39	-0.58		ppb
Selenium	82-1	1.64	1.72	2.01	1.79	11.01	ppb
Silicon	28-1	923.93	964.71	894.58	927.74	3.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.91	ppb
Silver	107-1	0.02	0.01	0.00	0.01	63.63	ppb
Sodium	23-2	9783.08	9811.48	9805.05	9799.87	0.15	ppb
Strontium	86-1	18.35	18.71	18.40	18.49	1.06	ppb
Strontium	88-1	19.04	19.09	19.45	19.19	1.19	ppb
Sulfur	34-1	-2158.71	-2074.73	-2751.84	-2328.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	12.49	ppb
Tin	118-1	0.00	0.04	0.02	0.02	95.19	ppb
Titanium	47-1	0.50	0.49	0.40	0.46	12.08	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	39.96	ppb
Vanadium	51-2	0.09	0.06	0.07	0.07	24.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.10	13.04	12.69	12.95	1.70	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	29.76	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-10	Instrumnet Name :	P7
Client Sample ID :	XACN-47-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:35:14	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.04	0.03	71.27	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:38:45	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.19	0.50	0.34	45.62	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	28.69	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	91.93	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	425.51	ppb
Barium	137-1	0.01	0.02	0.01	0.01	27.86	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	47.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.74	0.69	0.58	40.81	ppb
Boron	11-1	0.43	0.41	0.45	0.43	4.32	ppb
Cadmium	111-1	-0.16	-0.20	-0.15	-0.17		ppb
Cadmium	106-1	-2.03	-2.64	-1.88	-2.18		ppb
Cadmium	108-1	-0.04	-0.08	0.03	-0.03		ppb
Calcium	43-1	28.03	29.87	24.42	27.44	10.10	ppb
Calcium	44-1	-11.62	-9.70	-11.39	-10.90		ppb
Chromium	52-2	0.23	0.22	0.17	0.21	15.24	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.39	0.39	0.30	0.36	13.62	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	0.68	0.64	0.68	0.67	3.20	ppb
Iron	57-2	-1.77	-1.12	-1.26	-1.38		ppb
Lead	206-1	457.06	486.15	486.95	476.72	3.57	ppb
Lead	207-1	454.88	485.53	481.05	473.82	3.49	ppb
Lead	208-1	454.22	483.41	479.78	472.47	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	1.13	1.14	1.62	1.30	21.42	ppb
Manganese	55-2	0.05	0.07	0.05	0.06	25.13	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:38:45	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	98.22	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	24.74	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	25.46	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	30.12	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	33.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.10	0.05	0.07	35.05	ppb
Phosphorus	31-2	-12.53	-12.52	-12.47	-12.51		ppb
Potassium	39-2	-29.14	-26.49	-26.60	-27.41		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	-0.54	-0.56	-0.11	-0.41		ppb
Selenium	82-1	1.17	1.37	0.55	1.03	41.07	ppb
Silicon	28-1	-13.35	-11.61	-11.93	-12.30		ppb
Silver	109-1	0.00	0.01	0.00	0.00	101.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	89.99	ppb
Sodium	23-2	13.61	11.54	11.05	12.07	11.25	ppb
Strontium	86-1	0.09	-0.01	0.03	0.03	157.16	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	16.26	ppb
Sulfur	34-1	-2915.50	-2895.77	-2708.54	-2839.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	51.22	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	52.99	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.04	0.04	-0.04	0.01	309.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	301.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.63	2.44	2.76	2.61	6.03	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	132.61	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:38:45	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	83.36	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:42:16	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.24	0.21	0.17	53.65	ppb
Antimony	121-1	0.01	0.00	0.00	0.01	120.60	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.02	0.01	204.19	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	27.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	0.00	0.23	0.10	121.89	ppb
Boron	11-1	0.09	0.09	0.17	0.12	37.94	ppb
Cadmium	111-1	-0.19	-0.16	-0.19	-0.18		ppb
Cadmium	106-1	-2.37	-1.93	-2.39	-2.23		ppb
Cadmium	108-1	0.03	0.10	-0.01	0.04	135.82	ppb
Calcium	43-1	-10.30	-6.98	-4.04	-7.11		ppb
Calcium	44-1	-41.89	-43.22	-42.56	-42.55		ppb
Chromium	52-2	-0.04	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.34	0.32	0.37	0.34	8.50	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	0.07	0.02	0.08	0.06	52.83	ppb
Iron	57-2	-3.28	-2.25	-2.67	-2.73		ppb
Lead	206-1	0.16	0.13	0.14	0.14	9.20	ppb
Lead	207-1	0.14	0.15	0.12	0.14	11.84	ppb
Lead	208-1	0.15	0.14	0.12	0.14	8.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.47	0.97	0.50	94.14	ppb
Manganese	55-2	-0.01	0.02	-0.02	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:42:16	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	420.95	ppb
Molybdenum	97-1	0.03	0.01	-0.01	0.01	140.89	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	425.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.04	0.01	245.31	ppb
Phosphorus	31-2	-17.06	15.05	-12.34	-4.78		ppb
Potassium	39-2	-24.17	-22.33	-33.35	-26.62		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	0.50	-0.87	-0.51	-0.30		ppb
Selenium	82-1	1.78	0.95	1.44	1.39	30.27	ppb
Silicon	28-1	-7.59	-7.71	-8.35	-7.88		ppb
Silver	109-1	0.01	0.00	0.00	0.01	71.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.03	8.22	7.17	7.81	7.19	ppb
Strontium	86-1	0.05	0.00	0.07	0.04	98.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2068.68	-1916.49	-1975.56	-1986.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	68.59	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	54.05	ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.01	-0.01	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	37.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.21	-0.24	-0.22		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:42:16	DataFile Name :	242SMPL.d

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

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-11 Instrumnet Name : P7
 Client Sample ID : XACN-48-FL1-LO-W2-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:45:46 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	7.40	7.67	8.46	19.08	ppb
Antimony	121-1	0.07	0.05	0.07	0.06	12.40	ppb
Arsenic	75-2	0.33	0.39	0.29	0.34	15.43	ppb
Barium	135-1	12.75	12.89	12.40	12.68	2.00	ppb
Barium	137-1	13.26	12.73	12.79	12.93	2.21	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	141.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.60	3.77	3.62	3.71	ppb
Boron	11-1	3.64	3.97	3.49	3.70	6.71	ppb
Cadmium	111-1	-0.18	-0.17	-0.16	-0.17		ppb
Cadmium	106-1	-2.45	-2.19	-2.05	-2.23		ppb
Cadmium	108-1	0.05	-0.01	0.05	0.03	126.28	ppb
Calcium	43-1	5431.30	5413.90	5672.60	5505.93	2.63	ppb
Calcium	44-1	5432.60	5480.26	5730.71	5547.86	2.89	ppb
Chromium	52-2	0.06	0.07	0.03	0.05	37.38	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	37.88	ppb
Copper	63-2	153.82	150.40	151.00	151.74	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.35	18.94	17.88	19.06	6.51	ppb
Iron	57-2	20.23	20.55	23.93	21.57	9.51	ppb
Lead	206-1	1.76	1.70	1.76	1.74	2.19	ppb
Lead	207-1	1.64	1.57	1.61	1.61	2.07	ppb
Lead	208-1	1.66	1.61	1.69	1.65	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	1179.19	1147.45	1142.54	1156.39	1.72	ppb
Manganese	55-2	14.63	14.25	14.30	14.39	1.42	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-11 Instrumnet Name : P7
 Client Sample ID : XACN-48-FL1-LO-W2-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:45:46 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	18.35	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	13.09	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	39.21	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	25.34	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.56	3.43	3.44	3.48	2.03	ppb
Phosphorus	31-2	639.57	624.39	643.49	635.82	1.59	ppb
Potassium	39-2	423.19	416.62	420.79	420.20	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.66	0.66	0.44	86.60	ppb
Selenium	78-2	-0.29	-0.01	-0.33	-0.21		ppb
Selenium	82-1	1.74	1.15	1.77	1.55	22.40	ppb
Silicon	28-1	852.00	860.64	954.53	889.05	6.40	ppb
Silver	109-1	0.02	0.01	0.01	0.01	10.09	ppb
Silver	107-1	0.02	0.01	0.02	0.01	47.00	ppb
Sodium	23-2	9995.10	9841.95	9926.02	9921.02	0.77	ppb
Strontium	86-1	17.66	18.03	17.87	17.85	1.05	ppb
Strontium	88-1	18.12	18.10	18.15	18.13	0.12	ppb
Sulfur	34-1	-3252.13	-3107.92	-2047.81	-2802.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	104.56	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	118.05	ppb
Tin	118-1	0.02	0.02	0.00	0.01	68.11	ppb
Titanium	47-1	0.50	0.38	0.52	0.46	16.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	0.73	ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	4.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.36	58.45	57.96	58.25	0.45	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	28.53	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-11	Instrumnet Name :	P7
Client Sample ID :	XACN-48-FL1-LO-W2-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:45:46	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	9.29	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-12 Instrumnet Name : P7
 Client Sample ID : XACN-49-FL1-LO-W2-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:49:16 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	8.30	10.58	8.39	25.70	ppb
Antimony	121-1	0.05	0.03	0.05	0.04	24.94	ppb
Arsenic	75-2	0.26	0.35	0.34	0.32	15.41	ppb
Barium	135-1	12.51	12.63	13.23	12.79	3.04	ppb
Barium	137-1	13.28	12.91	12.86	13.02	1.77	ppb
Beryllium	9-1	0.02	0.04	0.00	0.02	85.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	3.07	4.59	4.14	22.60	ppb
Boron	11-1	3.94	3.70	3.54	3.73	5.37	ppb
Cadmium	111-1	-0.24	-0.31	-0.21	-0.25		ppb
Cadmium	106-1	-3.17	-3.88	-2.71	-3.25		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00		ppb
Calcium	43-1	5380.08	5174.89	5461.57	5338.84	2.77	ppb
Calcium	44-1	5382.53	5327.14	5568.89	5426.19	2.33	ppb
Chromium	52-2	0.02	0.12	0.02	0.05	106.68	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	75.61	ppb
Copper	63-2	124.19	125.31	126.69	125.40	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.59	16.98	17.91	17.82	4.53	ppb
Iron	57-2	21.26	16.12	23.99	20.46	19.52	ppb
Lead	206-1	0.23	0.20	0.20	0.21	7.64	ppb
Lead	207-1	0.16	0.15	0.18	0.17	9.32	ppb
Lead	208-1	0.19	0.18	0.20	0.19	3.96	ppb
Lithium	6-1						%
Magnesium	24-2	1144.38	1125.54	1131.18	1133.70	0.85	ppb
Manganese	55-2	11.48	11.44	11.41	11.44	0.34	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-12	Instrumnet Name :	P7
Client Sample ID :	XACN-49-FL1-LO-W2-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:49:16	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	44.85	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	26.73	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	35.34	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	29.92	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.34	0.32	0.32	9.51	ppb
Phosphorus	31-2	563.70	541.35	569.07	558.04	2.63	ppb
Potassium	39-2	404.73	412.17	411.38	409.43	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.66	0.00	0.44	86.60	ppb
Selenium	78-2	-0.66	-1.65	-0.89	-1.07		ppb
Selenium	82-1	1.43	1.50	1.38	1.44	4.29	ppb
Silicon	28-1	875.12	853.56	923.53	884.07	4.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.48	ppb
Silver	107-1	0.01	0.00	0.00	0.00	55.73	ppb
Sodium	23-2	9900.86	9932.30	9986.16	9939.77	0.43	ppb
Strontium	86-1	18.15	17.06	17.71	17.64	3.12	ppb
Strontium	88-1	17.95	17.96	18.27	18.06	1.00	ppb
Sulfur	34-1	-2957.87	-3238.47	-2145.96	-2780.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	102.60	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	87.63	ppb
Tin	118-1	0.01	0.01	0.01	0.01	5.17	ppb
Titanium	47-1	0.86	0.32	0.50	0.56	49.62	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	46.25	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	16.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.69	3.04	2.96	2.89	6.36	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.62	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-12	Instrumnet Name :	P7
Client Sample ID :	XACN-49-FL1-LO-W2-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:49:16	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.03	0.03	59.18	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-13 Instrumnet Name : P7
 Client Sample ID : XACN-50-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:52:46 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.44	7.43	6.84	6.90	7.20	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.69	ppb
Arsenic	75-2	0.42	0.38	0.38	0.39	5.33	ppb
Barium	135-1	13.23	13.83	13.28	13.45	2.46	ppb
Barium	137-1	13.88	12.69	13.40	13.32	4.47	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	32.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.20	3.91	4.10	3.73	12.74	ppb
Boron	11-1	3.72	3.91	3.70	3.78	2.97	ppb
Cadmium	111-1	-0.29	-0.26	-0.22	-0.25		ppb
Cadmium	106-1	-3.67	-3.42	-2.88	-3.32		ppb
Cadmium	108-1	0.02	-0.04	0.02	0.00		ppb
Calcium	43-1	5321.06	5456.28	5645.60	5474.31	2.98	ppb
Calcium	44-1	5434.65	5538.91	5612.45	5528.67	1.62	ppb
Chromium	52-2	0.06	0.08	0.10	0.08	23.31	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	25.67	ppb
Copper	63-2	138.62	140.93	140.31	139.95	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97.86	102.04	98.70	99.53	2.22	ppb
Iron	57-2	91.43	98.32	95.22	94.99	3.63	ppb
Lead	206-1	1.28	1.29	1.25	1.27	1.58	ppb
Lead	207-1	1.19	1.14	1.00	1.11	8.59	ppb
Lead	208-1	1.23	1.20	1.14	1.19	3.73	ppb
Lithium	6-1						%
Magnesium	24-2	1128.21	1146.72	1127.29	1134.07	0.97	ppb
Manganese	55-2	12.62	12.76	12.17	12.52	2.45	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-13	Instrumnet Name :	P7
Client Sample ID :	XACN-50-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:52:46	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	94.76	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	19.43	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	12.18	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.05	23.95	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	40.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.53	7.91	7.72	7.72	2.42	ppb
Phosphorus	31-2	665.90	529.16	659.72	618.26	12.49	ppb
Potassium	39-2	392.61	427.23	418.76	412.87	4.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.63	0.88	173.21	ppb
Selenium	78-2	0.13	-0.07	-1.64	-0.53		ppb
Selenium	82-1	1.00	1.41	1.66	1.36	24.45	ppb
Silicon	28-1	855.41	920.50	903.97	893.29	3.79	ppb
Silver	109-1	0.02	0.01	0.01	0.01	32.05	ppb
Silver	107-1	0.00	0.02	0.01	0.01	77.69	ppb
Sodium	23-2	9839.23	10031.59	9865.64	9912.15	1.05	ppb
Strontium	86-1	18.12	17.98	18.15	18.08	0.49	ppb
Strontium	88-1	18.26	18.13	18.39	18.26	0.73	ppb
Sulfur	34-1	-3162.25	-2446.83	-2298.39	-2635.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	107.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	37.13	ppb
Tin	118-1	0.04	0.01	0.04	0.03	64.73	ppb
Titanium	47-1	0.42	0.29	6.47	2.39	147.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.87	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	24.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.88	56.58	56.40	56.62	0.43	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	43.99	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-13	Instrumnet Name :	P7
Client Sample ID :	XACN-50-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:52:46	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.00	0.02	101.83	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-14	Instrumnet Name :	P7
Client Sample ID :	XACN-51-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:56:16	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.66	18.00	18.61	19.76	12.83	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	8.20	ppb
Arsenic	75-2	0.34	0.36	0.40	0.37	8.01	ppb
Barium	135-1	14.10	13.85	14.68	14.21	2.97	ppb
Barium	137-1	14.03	14.20	14.31	14.18	1.00	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	40.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.70	4.87	4.04	17.99	ppb
Boron	11-1	3.92	3.83	3.93	3.90	1.50	ppb
Cadmium	111-1	-0.27	-0.29	-0.17	-0.24		ppb
Cadmium	106-1	-3.57	-3.72	-2.30	-3.20		ppb
Cadmium	108-1	0.21	0.05	0.05	0.11	85.92	ppb
Calcium	43-1	5460.74	5338.39	5336.56	5378.56	1.32	ppb
Calcium	44-1	5631.23	5487.99	5461.31	5526.84	1.65	ppb
Chromium	52-2	0.05	0.06	0.09	0.07	26.06	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.92	ppb
Copper	63-2	164.84	164.31	162.94	164.03	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	20.59	19.63	19.99	20.07	2.41	ppb
Iron	57-2	23.19	20.95	21.69	21.94	5.20	ppb
Lead	206-1	8.75	8.87	8.60	8.74	1.54	ppb
Lead	207-1	8.25	8.37	8.17	8.26	1.17	ppb
Lead	208-1	8.50	8.54	8.36	8.46	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1145.57	1128.73	1137.54	1137.28	0.74	ppb
Manganese	55-2	11.59	11.63	12.60	11.94	4.79	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-14	Instrumnet Name :	P7
Client Sample ID :	XACN-51-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:56:16	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	35.43	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.64	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	21.20	ppb
Molybdenum	97-1	0.02	0.03	0.07	0.04	59.84	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.37	5.70	5.49	3.28	ppb
Phosphorus	31-2	615.06	621.45	596.16	610.89	2.15	ppb
Potassium	39-2	428.24	424.88	413.13	422.08	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.67	0.22	173.21	ppb
Selenium	78-2	-0.38	0.24	-0.94	-0.36		ppb
Selenium	82-1	1.40	0.63	2.01	1.35	51.19	ppb
Silicon	28-1	875.46	861.74	931.35	889.52	4.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.89	ppb
Silver	107-1	0.01	0.00	0.01	0.01	52.65	ppb
Sodium	23-2	10097.85	9973.42	9890.38	9987.22	1.05	ppb
Strontium	86-1	17.54	17.69	18.15	17.79	1.79	ppb
Strontium	88-1	18.11	18.22	18.15	18.16	0.31	ppb
Sulfur	34-1	-2158.80	-2804.72	-2677.95	-2547.15		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	63.15	ppb
Tin	118-1	0.15	0.09	0.14	0.13	23.53	ppb
Titanium	47-1	0.28	0.50	0.29	0.36	33.83	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	12.47	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	21.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	174.99	175.94	170.71	173.88	1.60	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	48.09	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-14	Instrumnet Name :	P7
Client Sample ID :	XACN-51-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:56:16	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.04	47.85	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-15	Instrumnet Name :	P7
Client Sample ID :	XACN-52-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:59:46	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	16.37	9.37	13.13	26.88	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	13.67	ppb
Arsenic	75-2	0.39	0.35	0.39	0.38	6.90	ppb
Barium	135-1	13.91	13.39	13.83	13.71	2.03	ppb
Barium	137-1	13.95	13.56	13.79	13.77	1.42	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	66.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.20	3.08	3.28	7.63	ppb
Boron	11-1	3.81	3.77	3.96	3.85	2.64	ppb
Cadmium	111-1	-0.10	-0.26	-0.23	-0.20		ppb
Cadmium	106-1	-1.29	-3.24	-3.00	-2.51		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	5336.90	5515.84	5274.06	5375.60	2.33	ppb
Calcium	44-1	5485.51	5665.77	5446.38	5532.55	2.12	ppb
Chromium	52-2	0.07	0.10	0.07	0.08	21.04	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	61.04	ppb
Copper	63-2	226.36	227.96	226.58	226.97	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	394.74	394.79	391.26	393.60	0.51	ppb
Iron	57-2	367.54	386.57	376.67	376.93	2.52	ppb
Lead	206-1	1.32	1.31	1.35	1.33	1.72	ppb
Lead	207-1	1.20	1.19	1.28	1.22	4.15	ppb
Lead	208-1	1.24	1.24	1.31	1.26	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	1122.68	1131.24	1117.62	1123.84	0.61	ppb
Manganese	55-2	15.44	15.10	15.59	15.37	1.64	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-15 Instrumnet Name : P7
 Client Sample ID : XACN-52-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:59:46 DataFile Name : 247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	60.11	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	21.93	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	39.87	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	31.95	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	20.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.24	0.95	1.13	13.92	ppb
Phosphorus	31-2	628.13	568.70	563.50	586.78	6.12	ppb
Potassium	39-2	422.06	430.05	425.32	425.81	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-0.96	-0.54	-1.53	-1.01		ppb
Selenium	82-1	2.08	1.50	1.38	1.65	22.67	ppb
Silicon	28-1	863.24	898.55	875.90	879.23	2.04	ppb
Silver	109-1	0.01	0.01	0.02	0.02	25.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.80	ppb
Sodium	23-2	9841.12	9984.65	9824.20	9883.33	0.89	ppb
Strontium	86-1	18.21	18.71	17.43	18.12	3.55	ppb
Strontium	88-1	18.42	18.35	18.17	18.31	0.70	ppb
Sulfur	34-1	-2736.95	-1915.31	-2732.26	-2461.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	59.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	143.14	ppb
Tin	118-1	0.06	0.01	0.04	0.04	61.28	ppb
Titanium	47-1	0.47	0.42	0.67	0.52	25.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.51	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	13.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.33	20.31	20.20	19.94	2.70	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	36.30	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-15	Instrumnet Name :	P7
Client Sample ID :	XACN-52-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:59:46	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	65.31	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-16 Instrumnet Name : P7
 Client Sample ID : XACN-53-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:03:16 DataFile Name : 248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.19	18.45	16.24	19.96	23.34	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.86	ppb
Arsenic	75-2	0.26	0.42	0.29	0.33	26.96	ppb
Barium	135-1	14.17	14.11	14.52	14.27	1.55	ppb
Barium	137-1	14.53	14.08	14.41	14.34	1.63	ppb
Beryllium	9-1	0.00	0.02	0.05	0.02	111.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.35	3.82	3.64	7.10	ppb
Boron	11-1	3.72	3.87	3.91	3.84	2.58	ppb
Cadmium	111-1	-0.24	-0.16	-0.28	-0.22		ppb
Cadmium	106-1	-2.92	-1.90	-3.71	-2.84		ppb
Cadmium	108-1	0.08	0.05	-0.04	0.03	221.50	ppb
Calcium	43-1	5468.25	5194.29	5455.16	5372.57	2.88	ppb
Calcium	44-1	5559.79	5319.12	5585.04	5487.98	2.67	ppb
Chromium	52-2	0.04	0.06	0.08	0.06	37.17	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.31	ppb
Copper	63-2	202.00	204.38	204.98	203.78	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.51	20.03	20.09	20.55	4.07	ppb
Iron	57-2	26.35	23.93	23.46	24.58	6.31	ppb
Lead	206-1	6.11	6.09	6.30	6.17	1.89	ppb
Lead	207-1	5.94	5.84	5.82	5.87	1.15	ppb
Lead	208-1	6.03	6.04	6.10	6.06	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1110.80	1144.77	1126.11	1127.23	1.51	ppb
Manganese	55-2	11.83	11.52	11.71	11.69	1.37	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-16	Instrumnet Name :	P7
Client Sample ID :	XACN-53-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:03:16	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	21.49	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	49.82	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.04	21.44	ppb
Molybdenum	97-1	0.03	0.05	0.10	0.06	56.07	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	16.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.96	7.88	8.29	8.04	2.70	ppb
Phosphorus	31-2	598.69	565.64	592.62	585.65	3.00	ppb
Potassium	39-2	413.55	417.58	417.49	416.21	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-0.73	-1.08	0.02	-0.60		ppb
Selenium	82-1	1.83	1.77	1.14	1.58	24.28	ppb
Silicon	28-1	931.50	938.19	893.46	921.05	2.62	ppb
Silver	109-1	0.00	0.01	0.01	0.01	90.66	ppb
Silver	107-1	0.01	0.01	0.00	0.01	47.16	ppb
Sodium	23-2	9864.28	10000.60	9964.63	9943.17	0.71	ppb
Strontium	86-1	17.76	17.99	18.00	17.92	0.77	ppb
Strontium	88-1	18.18	18.34	18.22	18.25	0.46	ppb
Sulfur	34-1	-2408.24	-2777.63	-1793.02	-2326.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	711.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.42	ppb
Tin	118-1	0.15	0.16	0.20	0.17	14.11	ppb
Titanium	47-1	0.50	0.53	0.36	0.46	19.64	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.91	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.45	40.22	41.58	40.75	1.79	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	31.54	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-16	Instrumnet Name :	P7
Client Sample ID :	XACN-53-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:03:16	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.05	0.03	50.31	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-17 Instrumnet Name : P7
 Client Sample ID : XACN-54-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:06:43 DataFile Name : 249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.96	8.83	7.57	8.45	9.11	ppb
Antimony	121-1	0.08	0.06	0.08	0.07	18.28	ppb
Arsenic	75-2	0.34	0.22	0.37	0.31	24.90	ppb
Barium	135-1	13.46	12.73	13.17	13.12	2.80	ppb
Barium	137-1	13.68	12.92	13.05	13.22	3.08	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	182.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.19	4.08	4.50	3.92	17.02	ppb
Boron	11-1	3.87	4.03	3.99	3.96	2.16	ppb
Cadmium	111-1	-0.15	-0.24	-0.19	-0.19		ppb
Cadmium	106-1	-1.97	-3.12	-2.32	-2.47		ppb
Cadmium	108-1	-0.04	-0.08	-0.01	-0.04		ppb
Calcium	43-1	5351.76	5278.85	5378.54	5336.38	0.97	ppb
Calcium	44-1	5386.73	5447.56	5408.53	5414.27	0.57	ppb
Chromium	52-2	0.06	0.11	0.03	0.07	62.36	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	106.25	ppb
Copper	63-2	126.16	125.42	124.59	125.39	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	19.64	19.06	16.98	18.56	7.55	ppb
Iron	57-2	18.76	23.48	18.15	20.13	14.50	ppb
Lead	206-1	0.48	0.45	0.50	0.48	4.30	ppb
Lead	207-1	0.46	0.44	0.43	0.44	3.29	ppb
Lead	208-1	0.45	0.46	0.47	0.46	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	1156.84	1119.31	1139.13	1138.43	1.65	ppb
Manganese	55-2	11.95	12.22	11.74	11.97	1.98	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-17	Instrumnet Name :	P7
Client Sample ID :	XACN-54-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:06:43	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	21.62	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.04	47.93	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	22.73	ppb
Molybdenum	97-1	0.03	0.09	0.04	0.05	62.19	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	17.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.23	1.18	1.22	2.77	ppb
Phosphorus	31-2	508.33	612.91	603.50	574.92	10.06	ppb
Potassium	39-2	417.73	411.10	413.05	413.96	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.31	0.00	0.00	0.44	173.21	ppb
Selenium	78-2	-0.90	-0.67	-1.76	-1.11		ppb
Selenium	82-1	1.21	1.98	1.43	1.54	25.75	ppb
Silicon	28-1	921.56	859.08	861.90	880.85	4.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.77	ppb
Sodium	23-2	9952.86	9908.70	9841.75	9901.10	0.56	ppb
Strontium	86-1	18.33	17.47	17.72	17.84	2.46	ppb
Strontium	88-1	18.22	18.22	18.11	18.19	0.34	ppb
Sulfur	34-1	-3400.11	-3227.45	-3015.60	-3214.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	36.52	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	176.39	ppb
Tin	118-1	0.01	0.00	0.06	0.02	126.42	ppb
Titanium	47-1	0.41	0.34	0.46	0.40	14.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.04	ppb
Vanadium	51-2	0.10	0.08	0.05	0.08	30.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.84	38.41	36.30	37.18	2.94	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	60.64	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-17	Instrumnet Name :	P7
Client Sample ID :	XACN-54-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:06:43	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	24.71	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-18 Instrumnet Name : P7
 Client Sample ID : XACN-55-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:10:11 DataFile Name : 250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	10.45	7.30	8.43	20.78	ppb
Antimony	121-1	0.05	0.06	0.03	0.05	30.87	ppb
Arsenic	75-2	0.34	0.38	0.34	0.35	5.27	ppb
Barium	135-1	13.94	13.52	13.72	13.72	1.53	ppb
Barium	137-1	14.41	14.15	13.67	14.08	2.66	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	106.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.86	4.21	4.02	4.47	ppb
Boron	11-1	4.03	4.09	3.86	3.99	2.92	ppb
Cadmium	111-1	-0.28	-0.26	-0.21	-0.25		ppb
Cadmium	106-1	-3.69	-3.34	-2.81	-3.28		ppb
Cadmium	108-1	-0.01	0.15	-0.08	0.02	579.98	ppb
Calcium	43-1	5275.90	5386.46	5134.08	5265.48	2.40	ppb
Calcium	44-1	5369.85	5445.24	5370.82	5395.30	0.80	ppb
Chromium	52-2	0.03	0.08	0.06	0.06	40.68	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	50.14	ppb
Copper	63-2	147.78	146.55	146.68	147.00	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	17.36	16.86	18.07	17.43	3.49	ppb
Iron	57-2	18.24	17.34	21.80	19.13	12.33	ppb
Lead	206-1	4.58	4.46	4.53	4.52	1.40	ppb
Lead	207-1	4.37	4.11	4.22	4.23	3.06	ppb
Lead	208-1	4.46	4.31	4.40	4.39	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1133.45	1138.59	1143.56	1138.53	0.44	ppb
Manganese	55-2	12.17	11.31	11.24	11.57	4.49	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-18	Instrumnet Name :	P7
Client Sample ID :	XACN-55-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:10:11	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	38.92	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	22.40	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	28.61	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.06	19.75	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	24.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.61	1.56	1.62	3.78	ppb
Phosphorus	31-2	551.61	621.13	646.71	606.48	8.11	ppb
Potassium	39-2	410.04	433.87	409.74	417.88	3.31	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	-0.24	-0.81	-1.33	-0.79		ppb
Selenium	82-1	1.38	1.87	1.39	1.55	18.18	ppb
Silicon	28-1	831.50	850.41	906.50	862.80	4.52	ppb
Silver	109-1	0.00	0.01	0.01	0.01	27.69	ppb
Silver	107-1	0.01	0.01	0.00	0.01	58.05	ppb
Sodium	23-2	10013.73	9877.12	9990.20	9960.35	0.73	ppb
Strontium	86-1	17.93	18.16	17.50	17.87	1.88	ppb
Strontium	88-1	18.22	18.39	18.09	18.23	0.83	ppb
Sulfur	34-1	-3410.21	-3123.22	-3018.81	-3184.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	136.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	131.90	ppb
Tin	118-1	0.04	0.00	0.00	0.01	125.49	ppb
Titanium	47-1	0.33	0.31	0.35	0.33	5.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.71	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	16.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.24	48.75	49.10	49.36	1.57	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	65.30	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-18	Instrumnet Name :	P7
Client Sample ID :	XACN-55-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:10:11	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	48.29	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-19 Instrumnet Name : P7
 Client Sample ID : XACN-56-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:13:38 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.84	9.65	9.53	9.01	11.25	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	12.70	ppb
Arsenic	75-2	0.38	0.45	0.27	0.37	24.54	ppb
Barium	135-1	13.34	13.62	13.17	13.38	1.69	ppb
Barium	137-1	13.61	13.12	13.23	13.32	1.95	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	296.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.90	3.80	3.75	4.66	ppb
Boron	11-1	4.15	3.91	3.85	3.97	4.06	ppb
Cadmium	111-1	-0.24	-0.15	-0.18	-0.19		ppb
Cadmium	106-1	-3.04	-1.90	-2.21	-2.39		ppb
Cadmium	108-1	-0.01	-0.08	-0.01	-0.03		ppb
Calcium	43-1	5210.61	5256.17	5097.78	5188.19	1.57	ppb
Calcium	44-1	5316.85	5328.77	5315.83	5320.48	0.14	ppb
Chromium	52-2	0.08	0.06	0.08	0.07	12.76	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	40.86	ppb
Copper	63-2	165.91	169.75	168.81	168.16	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	205.79	215.49	214.30	211.86	2.50	ppb
Iron	57-2	196.06	214.39	215.82	208.76	5.28	ppb
Lead	206-1	0.65	0.71	0.67	0.68	3.96	ppb
Lead	207-1	0.65	0.63	0.63	0.64	1.49	ppb
Lead	208-1	0.66	0.67	0.66	0.66	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1118.76	1131.22	1127.61	1125.86	0.57	ppb
Manganese	55-2	18.96	19.10	19.34	19.13	0.99	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-19	Instrumnet Name :	P7
Client Sample ID :	XACN-56-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:13:38	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	76.34	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	16.00	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	12.09	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	34.19	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	24.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.48	0.39	0.41	14.99	ppb
Phosphorus	31-2	619.93	738.67	653.35	670.65	9.13	ppb
Potassium	39-2	418.85	424.33	424.77	422.65	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-1.08	-1.77	0.26	-0.86		ppb
Selenium	82-1	0.84	1.80	1.84	1.49	38.01	ppb
Silicon	28-1	846.96	913.16	846.00	868.71	4.43	ppb
Silver	109-1	0.02	0.01	0.02	0.02	38.91	ppb
Silver	107-1	0.01	0.01	0.02	0.01	30.95	ppb
Sodium	23-2	9811.66	9914.00	9926.07	9883.91	0.64	ppb
Strontium	86-1	18.23	17.91	18.09	18.08	0.88	ppb
Strontium	88-1	18.09	18.02	18.35	18.15	0.94	ppb
Sulfur	34-1	-3302.57	-3196.03	-3217.37	-3238.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	122.16	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	100.53	ppb
Tin	118-1	0.01	0.03	0.03	0.02	62.10	ppb
Titanium	47-1	0.46	0.30	0.29	0.35	26.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.52	ppb
Vanadium	51-2	0.07	0.06	0.10	0.08	25.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.96	8.65	8.05	8.22	4.59	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	18.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-19	Instrumnet Name :	P7
Client Sample ID :	XACN-56-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:13:38	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	79.53	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-20 Instrumnet Name : P7
 Client Sample ID : XACN-57-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:17:06 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	15.68	7.71	10.15	47.32	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	14.50	ppb
Arsenic	75-2	0.33	0.41	0.37	0.37	9.70	ppb
Barium	135-1	13.40	13.34	13.62	13.45	1.09	ppb
Barium	137-1	13.28	13.26	13.16	13.23	0.48	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	137.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.84	3.96	3.86	2.41	ppb
Boron	11-1	3.52	4.23	3.99	3.91	9.31	ppb
Cadmium	111-1	-0.22	-0.17	-0.23	-0.20		ppb
Cadmium	106-1	-2.76	-2.24	-2.88	-2.63		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	5307.20	5555.30	5386.80	5416.44	2.34	ppb
Calcium	44-1	5347.03	5545.53	5414.98	5435.85	1.86	ppb
Chromium	52-2	0.06	0.08	0.04	0.06	32.92	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	85.08	ppb
Copper	63-2	118.07	119.03	119.94	119.01	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	18.44	21.10	19.76	19.77	6.70	ppb
Iron	57-2	19.95	23.87	24.61	22.81	10.99	ppb
Lead	206-1	0.18	0.22	0.20	0.20	9.13	ppb
Lead	207-1	0.17	0.18	0.17	0.17	4.97	ppb
Lead	208-1	0.17	0.20	0.19	0.18	6.27	ppb
Lithium	6-1						%
Magnesium	24-2	1131.70	1118.33	1117.03	1122.36	0.72	ppb
Manganese	55-2	11.48	11.42	11.24	11.38	1.10	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-20	Instrumnet Name :	P7
Client Sample ID :	XACN-57-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:17:06	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	55.86	ppb
Molybdenum	95-1	0.06	0.05	0.02	0.04	42.25	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.12	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	18.43	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	29.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.21	0.22	0.24	18.17	ppb
Phosphorus	31-2	680.03	611.67	607.37	633.03	6.44	ppb
Potassium	39-2	413.04	427.53	418.55	419.71	1.74	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	-0.60	0.83	-0.66	-0.14		ppb
Selenium	82-1	1.94	2.71	0.87	1.84	50.11	ppb
Silicon	28-1	844.09	886.11	845.32	858.51	2.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.12	ppb
Silver	107-1	0.00	0.00	0.01	0.00	100.54	ppb
Sodium	23-2	9853.93	9873.84	9891.05	9872.94	0.19	ppb
Strontium	86-1	17.89	17.58	17.84	17.77	0.93	ppb
Strontium	88-1	18.35	17.97	18.08	18.13	1.08	ppb
Sulfur	34-1	-3099.50	-2265.88	-2990.06	-2785.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	322.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	74.02	ppb
Tin	118-1	0.00	0.00	0.00	0.00	150.57	ppb
Titanium	47-1	0.32	0.37	0.28	0.32	14.02	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	22.33	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	12.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.40	6.25	6.49	6.38	1.91	ppb
Zirconium	90-1	0.43	0.01	0.02	0.15	156.84	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-20	Instrumnet Name :	P7
Client Sample ID :	XACN-57-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:17:06	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.00	0.03	88.78	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:20:33	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.13	0.74	0.34	101.00	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	202.40	ppb
Arsenic	75-2	0.00	0.03	0.01	0.01	132.06	ppb
Barium	135-1	0.01	-0.01	0.01	0.00	256.20	ppb
Barium	137-1	0.00	0.01	0.02	0.01	130.79	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.37	0.31	0.33	10.06	ppb
Boron	11-1	0.33	0.18	0.35	0.29	31.56	ppb
Cadmium	111-1	-0.23	-0.20	-0.16	-0.20		ppb
Cadmium	106-1	-2.96	-2.49	-2.02	-2.49		ppb
Cadmium	108-1	0.05	-0.04	-0.01	0.00		ppb
Calcium	43-1	33.25	25.33	27.48	28.69	14.27	ppb
Calcium	44-1	-10.35	-16.80	-12.91	-13.35		ppb
Chromium	52-2	0.16	0.22	0.25	0.21	20.04	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	1441.77	ppb
Copper	63-2	0.26	0.32	0.29	0.29	9.52	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	0.73	0.60	0.56	0.63	13.51	ppb
Iron	57-2	-0.49	-1.52	-1.62	-1.21		ppb
Lead	206-1	454.25	450.39	449.71	451.45	0.54	ppb
Lead	207-1	456.31	450.12	449.47	451.97	0.84	ppb
Lead	208-1	455.66	448.00	447.87	450.51	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1.45	1.21	1.30	1.32	9.37	ppb
Manganese	55-2	0.10	0.04	0.08	0.07	40.67	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:20:33	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	137.35	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	88.13	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	3011.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.04	0.04	29.44	ppb
Phosphorus	31-2	-1.32	-13.07	7.67	-2.24		ppb
Potassium	39-2	-32.68	-37.87	-29.05	-33.20		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	-0.54	-0.56	-0.05	-0.38		ppb
Selenium	82-1	1.44	1.95	2.07	1.82	18.33	ppb
Silicon	28-1	-14.92	-16.97	-13.36	-15.08		ppb
Silver	109-1	0.01	0.00	0.00	0.00	137.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00	599.54	ppb
Sodium	23-2	12.53	9.93	11.10	11.19	11.66	ppb
Strontium	86-1	0.08	0.04	-0.03	0.03	172.24	ppb
Strontium	88-1	0.03	0.03	0.02	0.02	11.16	ppb
Sulfur	34-1	-3324.29	-3712.43	-3226.99	-3421.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	22.02	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	105.87	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.00	0.03	-0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	173.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.78	2.20	2.58	2.52	11.76	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	174.08	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:20:33	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	129.65	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:24:02	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	-0.74	-0.43	-0.64		ppb
Antimony	121-1	0.02	0.01	0.00	0.01	81.70	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	169.02	ppb
Barium	135-1	-0.04	-0.02	-0.03	-0.03		ppb
Barium	137-1	0.02	0.01	0.01	0.01	63.93	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	72.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	-0.11	0.58	0.23	145.59	ppb
Boron	11-1	0.02	0.07	0.08	0.05	55.98	ppb
Cadmium	111-1	-0.11	-0.16	-0.11	-0.13		ppb
Cadmium	106-1	-1.39	-2.00	-1.33	-1.57		ppb
Cadmium	108-1	-0.04	0.02	0.03	0.00	1611.04	ppb
Calcium	43-1	-5.47	-8.37	-3.84	-5.90		ppb
Calcium	44-1	-42.42	-41.14	-39.62	-41.06		ppb
Chromium	52-2	-0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.24	0.37	0.26	0.29	24.59	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	0.00	0.16	0.06	0.07	110.49	ppb
Iron	57-2	-2.72	-2.58	-1.13	-2.15		ppb
Lead	206-1	0.18	0.19	0.13	0.17	18.37	ppb
Lead	207-1	0.13	0.12	0.15	0.13	11.72	ppb
Lead	208-1	0.17	0.16	0.14	0.15	8.76	ppb
Lithium	6-1						%
Magnesium	24-2	-0.13	0.79	0.06	0.24	203.49	ppb
Manganese	55-2	0.03	0.00	-0.02	0.00	605.22	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:24:02	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	288.94	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	1529.57	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-2.99	-3.11	11.13	1.68	487.84	ppb
Potassium	39-2	-24.68	-31.83	-37.76	-31.42		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	-0.42	-1.11	0.26	-0.42		ppb
Selenium	82-1	2.14	0.97	1.70	1.60	36.70	ppb
Silicon	28-1	-8.26	-7.87	-7.39	-7.84		ppb
Silver	109-1	0.00	0.00	0.00	0.00	247.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.57	9.15	6.89	8.54	16.86	ppb
Strontium	86-1	0.05	-0.01	-0.01	0.01	463.27	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	737.36	ppb
Sulfur	34-1	-2435.45	-2607.10	-2306.16	-2449.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	46.13	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	36.12	ppb
Tin	118-1	-0.02	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.03	-0.02	-0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	619.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.18	-0.21	-0.21		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	374.11	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:24:02	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	116.11	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-21 Instrumnet Name : P7
 Client Sample ID : XACN-58-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:27:31 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	9.62	9.91	9.50	5.06	ppb
Antimony	121-1	0.05	0.04	0.04	0.05	11.78	ppb
Arsenic	75-2	0.30	0.35	0.31	0.32	7.61	ppb
Barium	135-1	13.53	13.25	13.50	13.43	1.14	ppb
Barium	137-1	13.41	13.32	13.22	13.32	0.73	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	37.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.34	4.17	3.74	11.11	ppb
Boron	11-1	3.60	4.01	3.72	3.78	5.62	ppb
Cadmium	111-1	-0.23	-0.28	-0.13	-0.21		ppb
Cadmium	106-1	-2.97	-3.64	-1.75	-2.78		ppb
Cadmium	108-1	-0.08	-0.01	-0.05	-0.05		ppb
Calcium	43-1	5295.80	5189.85	5237.20	5240.95	1.01	ppb
Calcium	44-1	5426.30	5317.62	5304.64	5349.52	1.25	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	9.58	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	112.53	ppb
Copper	63-2	138.91	135.77	137.68	137.45	1.15	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	43.26	41.13	40.41	41.60	3.57	ppb
Iron	57-2	46.49	36.79	41.48	41.59	11.66	ppb
Lead	206-1	0.61	0.59	0.66	0.62	6.02	ppb
Lead	207-1	0.57	0.55	0.60	0.57	5.10	ppb
Lead	208-1	0.60	0.60	0.62	0.61	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	1107.16	1097.28	1110.79	1105.08	0.63	ppb
Manganese	55-2	16.71	17.06	16.99	16.92	1.11	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-21	Instrumnet Name :	P7
Client Sample ID :	XACN-58-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:27:31	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.98	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	13.26	ppb
Molybdenum	96-1	0.05	0.03	0.01	0.03	64.26	ppb
Molybdenum	97-1	0.03	0.06	0.05	0.05	22.86	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	18.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.50	0.47	0.49	4.60	ppb
Phosphorus	31-2	564.55	680.48	595.53	613.52	9.78	ppb
Potassium	39-2	410.23	405.55	412.23	409.34	0.84	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	-0.93	0.03	-0.81	-0.57		ppb
Selenium	82-1	2.42	2.24	1.98	2.21	10.06	ppb
Silicon	28-1	848.38	834.16	839.00	840.51	0.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.52	ppb
Silver	107-1	0.01	0.00	0.00	0.01	55.19	ppb
Sodium	23-2	9822.83	9672.69	9814.88	9770.14	0.86	ppb
Strontium	86-1	17.67	17.90	17.20	17.59	2.03	ppb
Strontium	88-1	18.07	18.13	18.19	18.13	0.33	ppb
Sulfur	34-1	-3280.33	-3524.42	-3438.85	-3414.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	83.97	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	59.80	ppb
Tin	118-1	0.00	0.00	0.02	0.01	107.31	ppb
Titanium	47-1	0.39	0.38	1.49	0.75	85.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.13	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	22.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.38	9.35	9.40	9.38	0.26	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	30.29	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-21	Instrumnet Name :	P7
Client Sample ID :	XACN-58-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:27:31	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	62.75	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-22	Instrumnet Name :	P7
Client Sample ID :	XACN-59-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:30:59	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.41	7.03	6.02	7.16	16.77	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	16.53	ppb
Arsenic	75-2	0.36	0.28	0.36	0.33	13.26	ppb
Barium	135-1	14.28	13.69	13.24	13.74	3.79	ppb
Barium	137-1	13.85	13.46	13.52	13.61	1.52	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	131.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	3.40	4.99	4.27	18.90	ppb
Boron	11-1	3.53	4.21	4.29	4.01	10.44	ppb
Cadmium	111-1	-0.26	-0.32	-0.20	-0.26		ppb
Cadmium	106-1	-3.42	-4.13	-2.65	-3.40		ppb
Cadmium	108-1	-0.05	-0.01	0.05	0.00		ppb
Calcium	43-1	5312.41	5332.49	5412.49	5352.46	0.99	ppb
Calcium	44-1	5381.73	5331.98	5586.88	5433.53	2.49	ppb
Chromium	52-2	0.08	0.06	0.09	0.08	21.99	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	91.64	ppb
Copper	63-2	148.87	149.38	149.44	149.23	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.50	18.35	20.28	19.05	5.62	ppb
Iron	57-2	18.86	17.58	30.06	22.17	30.96	ppb
Lead	206-1	3.09	3.22	3.11	3.14	2.13	ppb
Lead	207-1	2.94	2.86	2.91	2.90	1.56	ppb
Lead	208-1	3.04	2.98	3.01	3.01	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1119.37	1122.80	1139.30	1127.15	0.95	ppb
Manganese	55-2	11.33	12.01	11.86	11.73	3.06	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-22	Instrumnet Name :	P7
Client Sample ID :	XACN-59-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:30:59	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	42.39	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	29.30	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	18.18	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	31.74	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	20.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.61	0.57	0.58	4.63	ppb
Phosphorus	31-2	579.61	653.22	636.58	623.14	6.19	ppb
Potassium	39-2	406.79	415.50	418.72	413.67	1.49	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	-0.48	-0.17	-0.05	-0.23		ppb
Selenium	82-1	1.86	1.63	1.80	1.77	6.72	ppb
Silicon	28-1	825.92	835.66	949.28	870.29	7.88	ppb
Silver	109-1	0.00	0.02	0.01	0.01	57.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.09	ppb
Sodium	23-2	9831.87	9899.57	9942.03	9891.15	0.56	ppb
Strontium	86-1	17.78	17.79	18.17	17.91	1.22	ppb
Strontium	88-1	17.70	18.43	18.13	18.09	2.03	ppb
Sulfur	34-1	-3453.40	-3338.78	-2369.27	-3053.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	87.07	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	342.40	ppb
Tin	118-1	0.01	-0.02	0.03	0.01	325.24	ppb
Titanium	47-1	0.41	0.41	0.42	0.41	2.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.39	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	20.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.46	12.60	13.39	13.15	3.62	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.13	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-22	Instrumnet Name :	P7
Client Sample ID :	XACN-59-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:30:59	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	43.28	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-23 Instrumnet Name : P7
 Client Sample ID : XACN-60-BS-HA-W1-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:34:28 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.75	10.03	14.34	11.70	19.72	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	16.79	ppb
Arsenic	75-2	0.33	0.35	0.27	0.32	14.24	ppb
Barium	135-1	13.55	13.40	13.26	13.40	1.09	ppb
Barium	137-1	13.20	13.19	13.74	13.38	2.35	ppb
Beryllium	9-1	0.00	0.00	0.03	0.01	136.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	3.66	4.21	4.05	8.34	ppb
Boron	11-1	3.96	3.95	4.33	4.08	5.23	ppb
Cadmium	111-1	0.68	0.58	0.64	0.63	8.11	ppb
Cadmium	106-1	-2.13	-2.16	-2.89	-2.39		ppb
Cadmium	108-1	0.94	0.80	0.67	0.80	16.79	ppb
Calcium	43-1	5323.32	5338.24	5298.07	5319.88	0.38	ppb
Calcium	44-1	5390.01	5375.72	5426.10	5397.28	0.48	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	38.50	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.59	ppb
Copper	63-2	107.59	108.81	108.89	108.43	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	21.88	23.44	22.08	22.47	3.77	ppb
Iron	57-2	24.87	25.39	28.34	26.20	7.14	ppb
Lead	206-1	2.30	2.30	2.30	2.30	0.12	ppb
Lead	207-1	2.09	2.13	2.01	2.08	2.81	ppb
Lead	208-1	2.19	2.22	2.16	2.19	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1164.54	1144.93	1120.76	1143.41	1.92	ppb
Manganese	55-2	20.06	19.45	19.53	19.68	1.68	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-23	Instrumnet Name :	P7
Client Sample ID :	XACN-60-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:34:28	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	48.45	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.68	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.03	38.33	ppb
Molybdenum	97-1	0.05	0.06	0.02	0.04	42.34	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.70	1.92	1.78	7.14	ppb
Phosphorus	31-2	514.83	490.89	525.06	510.26	3.44	ppb
Potassium	39-2	415.54	428.85	424.19	422.86	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.66	0.00	0.22	173.21	ppb
Selenium	78-2	-0.88	-1.10	-1.24	-1.08		ppb
Selenium	82-1	1.38	1.88	1.54	1.60	15.99	ppb
Silicon	28-1	863.02	874.40	873.14	870.19	0.72	ppb
Silver	109-1	0.02	0.01	0.02	0.02	26.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.39	ppb
Sodium	23-2	9609.06	9528.57	9456.15	9531.26	0.80	ppb
Strontium	86-1	17.72	18.00	17.79	17.84	0.84	ppb
Strontium	88-1	18.27	18.17	18.13	18.19	0.40	ppb
Sulfur	34-1	-3741.05	-3461.66	-3101.85	-3434.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	33.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	69.85	ppb
Tin	118-1	0.05	0.06	0.08	0.06	25.28	ppb
Titanium	47-1	0.27	0.46	0.29	0.34	30.33	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	50.43	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	11.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	681.00	679.49	682.60	681.03	0.23	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	68.81	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-23	Instrumnet Name :	P7
Client Sample ID :	XACN-60-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:34:28	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	51.41	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-24 Instrumnet Name : P7
 Client Sample ID : XACN-61-BS-HA-W1-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:37:56 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.88	15.65	16.99	15.84	6.73	ppb
Antimony	121-1	0.20	0.15	0.13	0.16	23.68	ppb
Arsenic	75-2	0.40	0.37	0.43	0.40	7.38	ppb
Barium	135-1	15.33	14.97	15.40	15.23	1.53	ppb
Barium	137-1	15.46	15.20	15.38	15.35	0.86	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	118.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	3.54	3.84	3.88	9.21	ppb
Boron	11-1	3.96	3.64	3.85	3.82	4.22	ppb
Cadmium	111-1	0.05	0.11	-0.03	0.04	155.43	ppb
Cadmium	106-1	-2.96	-2.71	-3.58	-3.08		ppb
Cadmium	108-1	0.36	0.35	0.43	0.38	11.24	ppb
Calcium	43-1	5603.60	5712.23	5726.58	5680.80	1.18	ppb
Calcium	44-1	5689.86	5752.07	5715.05	5718.99	0.55	ppb
Chromium	52-2	0.13	0.13	0.14	0.13	3.96	ppb
Cobalt	59-2	0.16	0.14	0.14	0.14	7.98	ppb
Copper	63-2	544.06	544.37	546.33	544.92	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65.82	62.45	62.18	63.48	3.19	ppb
Iron	57-2	64.58	65.23	64.28	64.69	0.75	ppb
Lead	206-1	51.83	50.27	50.28	50.80	1.77	ppb
Lead	207-1	47.68	46.85	46.14	46.89	1.64	ppb
Lead	208-1	49.72	48.46	48.49	48.89	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1145.12	1130.65	1141.63	1139.13	0.66	ppb
Manganese	55-2	15.53	15.30	16.36	15.73	3.54	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-24	Instrumnet Name :	P7
Client Sample ID :	XACN-61-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:37:56	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	13.20	ppb
Molybdenum	95-1	0.04	0.07	0.04	0.05	31.37	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	9.37	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	14.07	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	10.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.91	27.84	29.20	28.65	2.49	ppb
Phosphorus	31-2	623.40	706.76	734.09	688.08	8.38	ppb
Potassium	39-2	409.64	417.53	410.32	412.50	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	0.57	-0.69	-1.20	-0.44		ppb
Selenium	82-1	1.84	2.63	1.66	2.04	25.43	ppb
Silicon	28-1	853.58	882.49	872.82	869.63	1.69	ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.59	ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.67	ppb
Sodium	23-2	10033.24	9932.43	9974.76	9980.14	0.51	ppb
Strontium	86-1	18.71	18.72	19.10	18.84	1.18	ppb
Strontium	88-1	19.28	19.14	19.32	19.24	0.48	ppb
Sulfur	34-1	-3781.31	-3568.97	-4044.86	-3798.38		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	76.09	ppb
Tin	118-1	2.06	2.04	2.10	2.07	1.67	ppb
Titanium	47-1	0.49	0.40	0.50	0.47	11.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.35	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	13.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	367.45	361.82	367.18	365.49	0.87	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	29.29	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-24	Instrumnet Name :	P7
Client Sample ID :	XACN-61-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:37:56	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	4.70	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-25 Instrumnet Name : P7
 Client Sample ID : XACN-62-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:41:24 DataFile Name : 259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	6.83	5.50	6.47	13.14	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	0.22	ppb
Arsenic	75-2	0.30	0.30	0.33	0.31	6.42	ppb
Barium	135-1	12.95	12.61	12.35	12.64	2.37	ppb
Barium	137-1	12.54	12.77	12.77	12.69	1.04	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.44	3.82	3.65	5.26	ppb
Boron	11-1	3.77	4.02	3.87	3.89	3.15	ppb
Cadmium	111-1	0.26	0.29	0.18	0.24	24.96	ppb
Cadmium	106-1	-1.37	-0.75	-2.85	-1.66		ppb
Cadmium	108-1	0.61	0.54	0.49	0.55	10.71	ppb
Calcium	43-1	5094.10	5098.11	5042.50	5078.24	0.61	ppb
Calcium	44-1	5195.69	5198.43	5232.34	5208.82	0.39	ppb
Chromium	52-2	0.05	0.05	0.09	0.06	32.50	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	39.46	ppb
Copper	63-2	82.44	83.02	82.93	82.80	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.92	20.44	21.27	20.55	3.31	ppb
Iron	57-2	21.92	23.66	19.93	21.83	8.56	ppb
Lead	206-1	1.58	1.49	1.53	1.53	2.63	ppb
Lead	207-1	1.41	1.42	1.41	1.41	0.61	ppb
Lead	208-1	1.48	1.46	1.46	1.47	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1108.26	1104.29	1108.90	1107.15	0.23	ppb
Manganese	55-2	7.57	7.78	7.64	7.67	1.40	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-25	Instrumnet Name :	P7
Client Sample ID :	XACN-62-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:41:24	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	48.88	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	18.31	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	14.05	ppb
Molybdenum	97-1	0.01	0.03	0.06	0.04	65.32	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.24	2.47	2.38	5.24	ppb
Phosphorus	31-2	466.63	501.45	467.72	478.60	4.14	ppb
Potassium	39-2	427.68	437.35	432.82	432.62	1.12	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	0.19	-0.89	-1.12	-0.61		ppb
Selenium	82-1	2.24	1.89	2.70	2.27	17.84	ppb
Silicon	28-1	851.23	839.49	857.91	849.54	1.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.40	ppb
Sodium	23-2	9679.84	9744.02	9761.71	9728.52	0.44	ppb
Strontium	86-1	17.46	16.56	17.65	17.22	3.40	ppb
Strontium	88-1	17.87	17.38	17.63	17.63	1.39	ppb
Sulfur	34-1	-3774.82	-3852.85	-3610.57	-3746.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	47.81	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	64.76	ppb
Tin	118-1	0.01	0.02	0.04	0.02	66.17	ppb
Titanium	47-1	0.21	0.27	0.24	0.24	11.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.19	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	22.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1051.51	1040.07	1043.70	1045.09	0.56	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	39.92	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-25	Instrumnet Name :	P7
Client Sample ID :	XACN-62-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:41:24	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.03	0.04	46.62	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-26 Instrumnet Name : P7
 Client Sample ID : XACN-63-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:44:53 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.04	10.14	14.83	12.00	20.78	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	7.69	ppb
Arsenic	75-2	0.36	0.39	0.31	0.35	12.73	ppb
Barium	135-1	13.07	13.01	13.05	13.05	0.24	ppb
Barium	137-1	13.55	13.11	13.32	13.33	1.62	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	140.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.44	4.79	4.26	14.99	ppb
Boron	11-1	4.07	4.04	4.17	4.09	1.72	ppb
Cadmium	111-1	-0.13	0.04	-0.04	-0.04		ppb
Cadmium	106-1	-3.73	-1.86	-2.52	-2.70		ppb
Cadmium	108-1	0.08	0.21	0.08	0.12	60.02	ppb
Calcium	43-1	5391.79	5263.73	5266.50	5307.34	1.38	ppb
Calcium	44-1	5442.92	5298.98	5369.02	5370.31	1.34	ppb
Chromium	52-2	0.07	0.04	0.00	0.03	98.93	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	18.32	ppb
Copper	63-2	114.75	116.62	116.54	115.97	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	26.88	31.60	31.17	29.88	8.73	ppb
Iron	57-2	26.65	26.52	34.59	29.25	15.79	ppb
Lead	206-1	1.14	1.12	1.11	1.13	1.38	ppb
Lead	207-1	1.05	1.02	1.07	1.05	2.53	ppb
Lead	208-1	1.08	1.09	1.08	1.08	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1136.41	1140.53	1134.70	1137.21	0.26	ppb
Manganese	55-2	15.74	15.82	15.29	15.62	1.83	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-26	Instrumnet Name :	P7
Client Sample ID :	XACN-63-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:44:53	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	36.87	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	15.61	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	49.15	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	23.97	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	24.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.33	0.29	0.30	9.46	ppb
Phosphorus	31-2	647.76	607.37	599.10	618.08	4.21	ppb
Potassium	39-2	414.75	419.81	419.59	418.05	0.68	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	-0.56	-0.67	-0.49	-0.57		ppb
Selenium	82-1	1.37	1.72	1.27	1.46	16.14	ppb
Silicon	28-1	863.33	842.16	857.36	854.28	1.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.87	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.94	ppb
Sodium	23-2	9695.84	9842.24	9768.88	9768.99	0.75	ppb
Strontium	86-1	17.86	17.86	17.71	17.81	0.50	ppb
Strontium	88-1	17.99	17.88	18.04	17.97	0.45	ppb
Sulfur	34-1	-3821.72	-3881.90	-3824.39	-3842.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	317.78	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.53	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	1710.71	ppb
Titanium	47-1	0.63	0.40	0.47	0.50	23.92	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	41.21	ppb
Vanadium	51-2	0.08	0.09	0.05	0.07	27.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	189.64	192.65	190.71	191.00	0.80	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	21.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-26	Instrumnet Name :	P7
Client Sample ID :	XACN-63-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:44:53	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	34.93	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-27 Instrumnet Name : P7
 Client Sample ID : XACN-64-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:48:20 DataFile Name : 261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.86	6.78	15.27	11.30	37.76	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.09	ppb
Arsenic	75-2	0.46	0.43	0.36	0.42	11.56	ppb
Barium	135-1	13.55	13.14	12.39	13.02	4.51	ppb
Barium	137-1	13.43	13.40	12.97	13.27	1.95	ppb
Beryllium	9-1	0.02	0.00	0.03	0.01	108.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	3.83	4.09	4.05	4.83	ppb
Boron	11-1	3.62	4.11	4.07	3.93	6.91	ppb
Cadmium	111-1	0.18	0.21	0.12	0.17	27.81	ppb
Cadmium	106-1	-2.38	-1.67	-2.69	-2.25		ppb
Cadmium	108-1	0.53	0.73	0.62	0.62	15.80	ppb
Calcium	43-1	5284.71	5297.40	5351.55	5311.22	0.67	ppb
Calcium	44-1	5396.31	5392.55	5302.25	5363.70	0.99	ppb
Chromium	52-2	0.02	0.02	0.08	0.04	95.61	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	15.21	ppb
Copper	63-2	100.34	100.23	102.66	101.07	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	23.87	24.50	24.87	24.41	2.07	ppb
Iron	57-2	24.80	24.82	25.55	25.06	1.71	ppb
Lead	206-1	1.52	1.47	1.50	1.49	1.89	ppb
Lead	207-1	1.40	1.34	1.42	1.39	3.14	ppb
Lead	208-1	1.47	1.43	1.46	1.45	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	1149.19	1132.52	1154.07	1145.26	0.99	ppb
Manganese	55-2	16.25	16.60	16.40	16.42	1.08	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-27	Instrumnet Name :	P7
Client Sample ID :	XACN-64-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:48:20	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	47.29	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	20.21	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	15.48	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	16.63	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	27.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.38	6.53	6.70	6.54	2.50	ppb
Phosphorus	31-2	485.93	544.09	539.74	523.25	6.19	ppb
Potassium	39-2	426.56	418.73	422.03	422.44	0.93	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	-1.17	-0.54	-0.53	-0.75		ppb
Selenium	82-1	1.42	1.66	0.96	1.35	26.53	ppb
Silicon	28-1	875.85	878.73	871.00	875.19	0.45	ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.12	ppb
Silver	107-1	0.01	0.01	0.00	0.01	40.75	ppb
Sodium	23-2	9528.50	9524.80	9554.61	9535.97	0.17	ppb
Strontium	86-1	17.70	17.77	17.40	17.62	1.11	ppb
Strontium	88-1	18.04	17.70	18.10	17.94	1.20	ppb
Sulfur	34-1	-3754.68	-3343.82	-3492.18	-3530.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	118.91	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	47.55	ppb
Tin	118-1	0.00	0.02	0.00	0.01	114.18	ppb
Titanium	47-1	0.78	0.43	0.41	0.54	38.56	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	40.52	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	22.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	883.67	891.15	898.40	891.07	0.83	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	63.64	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-27	Instrumnet Name :	P7
Client Sample ID :	XACN-64-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:48:20	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	23.28	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-28	Instrumnet Name :	P7
Client Sample ID :	XACN-65-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:51:47	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.42	8.72	7.93	8.35	4.77	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	9.06	ppb
Arsenic	75-2	0.30	0.36	0.37	0.34	10.38	ppb
Barium	135-1	12.97	13.56	13.12	13.22	2.34	ppb
Barium	137-1	13.54	13.18	13.04	13.25	1.94	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	105.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	3.38	3.68	3.80	13.06	ppb
Boron	11-1	4.02	3.92	4.03	3.99	1.54	ppb
Cadmium	111-1	-0.12	-0.03	-0.08	-0.08		ppb
Cadmium	106-1	-3.20	-2.33	-2.62	-2.72		ppb
Cadmium	108-1	0.11	0.21	0.11	0.15	38.79	ppb
Calcium	43-1	5328.52	5345.39	5226.29	5300.07	1.22	ppb
Calcium	44-1	5433.50	5389.86	5362.88	5395.41	0.66	ppb
Chromium	52-2	-0.01	0.03	0.07	0.03	123.56	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	43.79	ppb
Copper	63-2	104.83	106.15	106.28	105.75	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	28.62	27.05	30.38	28.69	5.81	ppb
Iron	57-2	27.89	27.49	27.91	27.76	0.87	ppb
Lead	206-1	0.95	1.00	1.00	0.98	3.17	ppb
Lead	207-1	0.87	0.89	0.80	0.85	5.60	ppb
Lead	208-1	0.92	0.91	0.92	0.92	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	1139.18	1139.41	1119.20	1132.60	1.02	ppb
Manganese	55-2	14.50	14.90	15.15	14.85	2.20	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-28	Instrumnet Name :	P7
Client Sample ID :	XACN-65-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:51:47	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.02	49.54	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	11.08	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	28.52	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	20.64	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	15.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.37	0.39	0.38	2.84	ppb
Phosphorus	31-2	612.59	622.20	623.01	619.27	0.94	ppb
Potassium	39-2	406.82	399.24	416.05	407.37	2.07	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	-0.87	-0.65	-1.50	-1.01		ppb
Selenium	82-1	1.38	1.50	1.95	1.61	18.70	ppb
Silicon	28-1	862.09	855.03	836.68	851.27	1.54	ppb
Silver	109-1	0.01	0.01	0.00	0.01	33.77	ppb
Silver	107-1	0.01	0.01	0.02	0.02	37.01	ppb
Sodium	23-2	9676.25	9781.71	9707.21	9721.72	0.56	ppb
Strontium	86-1	17.93	17.48	17.77	17.73	1.27	ppb
Strontium	88-1	18.27	17.60	18.04	17.97	1.89	ppb
Sulfur	34-1	-3461.56	-3418.93	-3564.63	-3481.71		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	59.41	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.32	0.37	0.37	12.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.09	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	9.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.52	149.88	149.27	148.55	1.20	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	54.16	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-28	Instrumnet Name :	P7
Client Sample ID :	XACN-65-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:51:47	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	32.13	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-29 Instrumnet Name : P7
 Client Sample ID : XACN-66-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:55:14 DataFile Name : 263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.92	9.07	16.07	11.69	32.65	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	14.51	ppb
Arsenic	75-2	0.40	0.39	0.38	0.39	3.65	ppb
Barium	135-1	12.98	13.15	12.39	12.84	3.10	ppb
Barium	137-1	13.27	13.48	13.03	13.26	1.70	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	105.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	3.59	4.07	4.06	11.45	ppb
Boron	11-1	3.62	3.88	3.91	3.80	4.20	ppb
Cadmium	111-1	-0.07	-0.06	-0.16	-0.10		ppb
Cadmium	106-1	-2.73	-2.48	-3.75	-2.99		ppb
Cadmium	108-1	0.15	0.35	0.21	0.23	42.89	ppb
Calcium	43-1	5315.37	5529.77	5294.76	5379.97	2.42	ppb
Calcium	44-1	5408.81	5651.17	5350.80	5470.26	2.91	ppb
Chromium	52-2	0.06	0.08	0.08	0.07	14.93	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	65.90	ppb
Copper	63-2	108.51	109.00	107.18	108.23	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	27.99	27.99	27.65	27.88	0.70	ppb
Iron	57-2	28.74	40.74	26.74	32.08	23.61	ppb
Lead	206-1	1.67	1.65	1.66	1.66	0.82	ppb
Lead	207-1	1.46	1.44	1.43	1.45	1.19	ppb
Lead	208-1	1.56	1.54	1.54	1.54	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1126.73	1127.92	1105.76	1120.14	1.11	ppb
Manganese	55-2	14.41	15.08	15.00	14.83	2.49	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-29	Instrumnet Name :	P7
Client Sample ID :	XACN-66-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:55:14	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	56.23	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	21.92	ppb
Molybdenum	96-1	0.06	0.04	0.02	0.04	42.41	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	14.90	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	12.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.95	1.09	1.02	6.86	ppb
Phosphorus	31-2	584.97	584.29	629.54	599.60	4.33	ppb
Potassium	39-2	414.33	418.27	419.01	417.20	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.30	0.00	0.43	173.21	ppb
Selenium	78-2	-0.92	0.03	-1.25	-0.71		ppb
Selenium	82-1	1.29	1.64	1.51	1.48	11.95	ppb
Silicon	28-1	854.14	899.39	855.01	869.51	2.98	ppb
Silver	109-1	0.01	0.02	0.01	0.01	47.03	ppb
Silver	107-1	0.01	0.01	0.00	0.01	46.58	ppb
Sodium	23-2	9685.04	9750.90	9700.78	9712.24	0.35	ppb
Strontium	86-1	17.63	17.74	17.65	17.67	0.33	ppb
Strontium	88-1	18.12	17.92	17.79	17.94	0.91	ppb
Sulfur	34-1	-3076.34	-2385.31	-3225.75	-2895.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	92.28	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	22.54	ppb
Tin	118-1	0.04	0.01	0.03	0.03	49.33	ppb
Titanium	47-1	0.57	0.44	0.29	0.43	32.51	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.42	ppb
Vanadium	51-2	0.09	0.06	0.06	0.07	27.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	162.71	161.56	161.71	162.00	0.39	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	31.22	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-29	Instrumnet Name :	P7
Client Sample ID :	XACN-66-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:55:14	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.05	0.03	65.53	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-30 Instrumnet Name : P7
 Client Sample ID : XACN-67-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:58:42 DataFile Name : 264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.81	14.13	9.01	10.98	25.06	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	16.88	ppb
Arsenic	75-2	0.36	0.27	0.29	0.31	15.23	ppb
Barium	135-1	13.80	13.24	12.88	13.31	3.49	ppb
Barium	137-1	13.50	13.28	13.46	13.41	0.89	ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	96.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.29	5.05	3.81	4.72	16.90	ppb
Boron	11-1	4.09	4.15	4.10	4.11	0.80	ppb
Cadmium	111-1	0.19	0.25	0.00	0.15	89.35	ppb
Cadmium	106-1	-1.97	-1.54	-3.97	-2.49		ppb
Cadmium	108-1	0.43	0.27	0.47	0.39	26.58	ppb
Calcium	43-1	5476.88	5348.64	5526.60	5450.71	1.68	ppb
Calcium	44-1	5574.27	5529.34	5513.21	5538.94	0.57	ppb
Chromium	52-2	0.03	0.04	0.00	0.02	91.70	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	45.22	ppb
Copper	63-2	107.93	109.40	111.61	109.65	1.69	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	24.39	23.74	22.58	23.57	3.89	ppb
Iron	57-2	24.62	25.16	29.83	26.53	10.81	ppb
Lead	206-1	1.24	1.19	1.21	1.22	1.81	ppb
Lead	207-1	1.17	1.18	1.14	1.16	1.84	ppb
Lead	208-1	1.20	1.17	1.19	1.19	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1134.98	1130.74	1136.98	1134.23	0.28	ppb
Manganese	55-2	16.49	16.91	16.40	16.60	1.65	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-30	Instrumnet Name :	P7
Client Sample ID :	XACN-67-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:58:42	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	28.88	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	37.83	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	46.81	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	19.15	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	21.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.46	4.52	4.76	4.58	3.43	ppb
Phosphorus	31-2	574.36	576.67	600.74	583.92	2.50	ppb
Potassium	39-2	413.96	422.98	412.63	416.52	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.65	0.22	173.21	ppb
Selenium	78-2	-0.61	0.56	-0.63	-0.23		ppb
Selenium	82-1	1.80	2.16	2.19	2.05	10.51	ppb
Silicon	28-1	877.70	909.80	892.54	893.35	1.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.50	ppb
Silver	107-1	0.00	0.00	0.01	0.01	64.93	ppb
Sodium	23-2	9255.87	9436.05	9392.39	9361.44	1.00	ppb
Strontium	86-1	17.81	17.75	17.92	17.83	0.47	ppb
Strontium	88-1	18.23	18.32	18.02	18.19	0.86	ppb
Sulfur	34-1	-3497.00	-3513.68	-3463.82	-3491.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	62.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.16	ppb
Tin	118-1	0.02	0.03	0.02	0.02	25.80	ppb
Titanium	47-1	0.44	0.58	0.51	0.51	13.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.46	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	10.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	729.08	729.02	732.61	730.24	0.28	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	21.21	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-30	Instrumnet Name :	P7
Client Sample ID :	XACN-67-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:58:42	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.07	0.05	43.95	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:02:10	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	-0.44	0.46	0.26	243.12	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	106.97	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	47.18	ppb
Barium	135-1	0.01	0.00	0.00	0.00	168.44	ppb
Barium	137-1	0.00	0.01	0.00	0.01	89.86	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	60.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	0.33	0.10	0.25	51.16	ppb
Boron	11-1	0.34	0.17	0.31	0.27	33.49	ppb
Cadmium	111-1	-0.14	-0.30	-0.25	-0.23		ppb
Cadmium	106-1	-1.75	-3.74	-3.16	-2.88		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	179.00	ppb
Calcium	43-1	38.06	30.60	28.68	32.44	15.28	ppb
Calcium	44-1	-11.09	-13.59	-12.73	-12.47		ppb
Chromium	52-2	0.15	0.17	0.27	0.20	31.72	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.28	0.30	0.23	0.27	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	0.63	0.68	0.75	0.69	8.98	ppb
Iron	57-2	-0.96	-1.24	-0.16	-0.79		ppb
Lead	206-1	457.99	448.04	452.74	452.92	1.10	ppb
Lead	207-1	456.02	449.34	450.76	452.04	0.78	ppb
Lead	208-1	454.17	446.21	451.17	450.51	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	1.41	0.88	1.03	32.08	ppb
Manganese	55-2	0.07	0.07	0.07	0.07	5.98	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:02:10	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	106.00	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	68.58	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	143.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.05	0.05	30.50	ppb
Phosphorus	31-2	-10.55	-5.81	5.71	-3.55		ppb
Potassium	39-2	-38.43	-32.50	-38.75	-36.56		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.66	0.00	0.44	86.60	ppb
Selenium	78-2	-0.97	-0.55	-0.22	-0.58		ppb
Selenium	82-1	1.47	1.82	1.91	1.73	13.50	ppb
Silicon	28-1	-12.21	-11.30	-13.60	-12.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00	291.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11.02	9.92	11.73	10.89	8.37	ppb
Strontium	86-1	0.00	0.04	0.02	0.02	88.53	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	18.46	ppb
Sulfur	34-1	-3197.10	-3058.50	-3292.41	-3182.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.23	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	36.83	ppb
Tin	118-1	-0.04	-0.01	-0.04	-0.03		ppb
Titanium	47-1	-0.02	0.02	0.04	0.01	268.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.20	2.61	2.54	2.45	8.91	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:02:10	DataFile Name :	265SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	30.90	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:05:38	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	-0.59	-0.43	0.24	545.67	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	79.64	ppb
Arsenic	75-2	0.00	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.03	-0.01	0.01	-0.01		ppb
Barium	137-1	0.02	0.00	0.01	0.01	83.43	ppb
Beryllium	9-1	0.00	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	0.07	-0.10	-0.05		ppb
Boron	11-1	-0.11	-0.09	-0.04	-0.08		ppb
Cadmium	111-1	-0.13	-0.23	-0.23	-0.20		ppb
Cadmium	106-1	-1.62	-3.00	-2.88	-2.50		ppb
Cadmium	108-1	-0.04	-0.04	0.09	0.00	2566.14	ppb
Calcium	43-1	-4.31	-6.08	-5.42	-5.27		ppb
Calcium	44-1	-35.94	-40.19	-39.43	-38.52		ppb
Chromium	52-2	-0.02	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.31	0.29	0.30	0.30	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	-0.21	-0.01	-0.18	-0.14		ppb
Iron	57-2	-1.77	-0.49	-0.50	-0.92		ppb
Lead	206-1	0.15	0.15	0.10	0.13	18.66	ppb
Lead	207-1	0.14	0.13	0.11	0.13	12.34	ppb
Lead	208-1	0.15	0.13	0.11	0.13	14.27	ppb
Lithium	6-1						%
Magnesium	24-2	0.53	1.00	0.79	0.77	30.26	ppb
Manganese	55-2	0.01	0.01	-0.01	0.00	802.57	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:05:38	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	55.74	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-12.54	-5.44	13.45	-1.51		ppb
Potassium	39-2	-27.23	-29.81	-28.18	-28.40		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	0.40	-0.31	0.59	0.22	211.01	ppb
Selenium	82-1	1.86	2.28	1.58	1.90	18.47	ppb
Silicon	28-1	-5.94	-6.27	-7.53	-6.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	177.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.46	10.57	7.30	9.11	18.22	ppb
Strontium	86-1	-0.08	0.00	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	16864.55	ppb
Sulfur	34-1	-2235.61	-2138.38	-2363.22	-2245.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	65.18	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	17.60	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.00	-0.08	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	155.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.14	-0.06	-0.14		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:05:38	DataFile Name :	266SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	60.29	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-31 Instrumnet Name : P7
 Client Sample ID : XACN-68-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:09:07 DataFile Name : 267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.34	13.22	12.29	11.95	12.31	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	11.59	ppb
Arsenic	75-2	0.31	0.37	0.37	0.35	9.53	ppb
Barium	135-1	13.52	14.26	14.30	14.02	3.15	ppb
Barium	137-1	14.27	14.20	14.39	14.28	0.66	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	69.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	3.98	4.29	4.21	4.69	ppb
Boron	11-1	3.78	3.64	3.75	3.72	2.00	ppb
Cadmium	111-1	0.13	-0.06	0.04	0.04	261.74	ppb
Cadmium	106-1	-0.35	-2.87	-1.32	-1.51		ppb
Cadmium	108-1	0.05	0.15	0.25	0.15	67.34	ppb
Calcium	43-1	5330.61	5252.57	5227.50	5270.22	1.02	ppb
Calcium	44-1	5393.69	5410.41	5348.27	5384.12	0.60	ppb
Chromium	52-2	0.01	0.08	0.05	0.05	71.89	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.57	ppb
Copper	63-2	170.66	173.22	172.66	172.18	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	31.87	36.02	34.22	34.04	6.13	ppb
Iron	57-2	38.11	32.64	32.96	34.57	8.87	ppb
Lead	206-1	14.07	13.86	13.76	13.90	1.13	ppb
Lead	207-1	13.46	12.79	13.03	13.09	2.58	ppb
Lead	208-1	13.76	13.47	13.43	13.55	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	1112.83	1128.92	1132.33	1124.70	0.93	ppb
Manganese	55-2	15.18	14.39	13.93	14.50	4.37	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:09:07	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	19.63	ppb
Molybdenum	95-1	0.06	0.02	0.04	0.04	41.10	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	29.88	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	48.19	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	27.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	3.13	3.24	3.07	6.76	ppb
Phosphorus	31-2	679.84	624.21	592.94	632.33	6.96	ppb
Potassium	39-2	416.78	416.33	418.55	417.22	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.65	0.00	0.22	173.21	ppb
Selenium	78-2	-1.26	-0.52	-0.52	-0.77		ppb
Selenium	82-1	2.57	1.79	1.75	2.04	22.65	ppb
Silicon	28-1	849.92	863.32	848.58	853.94	0.95	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.94	ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.23	ppb
Sodium	23-2	9641.39	9762.93	9743.04	9715.79	0.67	ppb
Strontium	86-1	17.75	17.85	17.71	17.77	0.42	ppb
Strontium	88-1	18.26	18.25	18.11	18.21	0.46	ppb
Sulfur	34-1	-3617.32	-3455.40	-3277.20	-3449.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	84.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	75.52	ppb
Tin	118-1	0.05	0.05	0.03	0.05	21.56	ppb
Titanium	47-1	0.38	0.51	0.56	0.48	18.60	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	31.41	ppb
Vanadium	51-2	0.05	0.05	0.08	0.06	27.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.83	196.51	194.95	195.43	0.48	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.11	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:09:07	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.04	19.82	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-32 Instrumnet Name : P7
 Client Sample ID : XACN-69-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:12:35 DataFile Name : 268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.51	8.94	7.39	8.61	12.74	ppb
Antimony	121-1	0.07	0.06	0.06	0.07	4.53	ppb
Arsenic	75-2	0.38	0.36	0.44	0.39	9.93	ppb
Barium	135-1	13.93	14.01	13.76	13.90	0.91	ppb
Barium	137-1	14.16	14.07	13.74	13.99	1.59	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	213.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.35	3.49	3.45	2.60	ppb
Boron	11-1	3.48	3.79	4.00	3.76	6.93	ppb
Cadmium	111-1	-0.11	-0.14	-0.14	-0.13		ppb
Cadmium	106-1	-2.18	-2.42	-2.64	-2.41		ppb
Cadmium	108-1	0.21	0.12	0.15	0.16	30.62	ppb
Calcium	43-1	5326.74	5205.07	5269.92	5267.25	1.16	ppb
Calcium	44-1	5473.27	5419.71	5379.39	5424.12	0.87	ppb
Chromium	52-2	0.07	0.11	0.09	0.09	23.75	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	17.48	ppb
Copper	63-2	115.52	118.84	118.72	117.69	1.60	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	46.27	46.90	47.47	46.88	1.28	ppb
Iron	57-2	43.68	53.63	47.76	48.36	10.34	ppb
Lead	206-1	11.33	11.47	11.05	11.28	1.93	ppb
Lead	207-1	10.66	10.98	10.84	10.83	1.51	ppb
Lead	208-1	11.11	11.13	10.99	11.08	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1111.13	1116.35	1128.72	1118.73	0.81	ppb
Manganese	55-2	12.31	12.03	12.56	12.30	2.18	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:12:35	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	39.82	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.30	ppb
Molybdenum	96-1	0.01	0.04	0.04	0.03	65.65	ppb
Molybdenum	97-1	0.07	0.03	0.07	0.06	33.50	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.38	15.81	15.46	15.55	1.48	ppb
Phosphorus	31-2	655.69	688.76	621.63	655.36	5.12	ppb
Potassium	39-2	399.81	417.70	437.16	418.22	4.47	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	-0.62	-0.37	-1.28	-0.76		ppb
Selenium	82-1	1.60	1.84	1.64	1.69	7.53	ppb
Silicon	28-1	870.72	842.76	856.92	856.80	1.63	ppb
Silver	109-1	0.00	0.01	0.00	0.00	76.94	ppb
Silver	107-1	0.00	0.01	0.01	0.01	34.49	ppb
Sodium	23-2	9757.48	9949.74	9810.11	9839.11	1.01	ppb
Strontium	86-1	17.80	17.51	17.54	17.62	0.90	ppb
Strontium	88-1	18.49	18.00	18.27	18.25	1.36	ppb
Sulfur	34-1	-3229.39	-3435.37	-3301.02	-3321.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	206.34	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	80.78	ppb
Tin	118-1	0.10	0.10	0.08	0.09	14.12	ppb
Titanium	47-1	0.36	0.34	0.32	0.34	6.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.36	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	325.46	332.04	327.75	328.42	1.02	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.94	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:12:35	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	52.78	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:16:03	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.81	8.37	9.61	9.26	8.43	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	14.34	ppb
Arsenic	75-2	0.39	0.27	0.26	0.31	23.15	ppb
Barium	135-1	13.74	13.86	13.13	13.58	2.86	ppb
Barium	137-1	14.12	13.60	13.58	13.77	2.22	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	82.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	4.50	4.06	3.96	15.08	ppb
Boron	11-1	3.24	3.43	3.63	3.43	5.73	ppb
Cadmium	111-1	-0.05	-0.06	-0.11	-0.07		ppb
Cadmium	106-1	-2.82	-3.27	-3.09	-3.06		ppb
Cadmium	108-1	0.08	0.24	0.34	0.22	58.16	ppb
Calcium	43-1	5386.52	5260.66	5215.75	5287.64	1.67	ppb
Calcium	44-1	5453.31	5367.03	5309.33	5376.56	1.35	ppb
Chromium	52-2	0.05	0.09	0.06	0.07	29.76	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	42.80	ppb
Copper	63-2	117.40	118.25	117.40	117.68	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.71	29.37	31.11	30.73	3.95	ppb
Iron	57-2	28.85	34.18	31.31	31.44	8.49	ppb
Lead	206-1	6.76	6.71	6.92	6.80	1.62	ppb
Lead	207-1	6.47	6.36	6.50	6.44	1.12	ppb
Lead	208-1	6.68	6.58	6.71	6.66	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1126.20	1156.55	1143.98	1142.24	1.34	ppb
Manganese	55-2	13.22	13.46	13.03	13.24	1.63	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:16:03	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	22.79	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	26.79	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	20.07	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.04	7.01	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	10.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.26	18.17	19.06	18.50	2.64	ppb
Phosphorus	31-2	618.33	582.09	612.55	604.32	3.22	ppb
Potassium	39-2	413.19	440.37	433.85	429.14	3.31	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	-0.50	0.65	0.06	940.96	ppb
Selenium	82-1	1.76	1.75	2.83	2.11	29.33	ppb
Silicon	28-1	851.23	860.04	840.72	850.67	1.14	ppb
Silver	109-1	0.08	0.01	0.01	0.04	112.73	ppb
Silver	107-1	0.00	0.01	0.01	0.01	110.05	ppb
Sodium	23-2	9718.73	10033.35	9911.42	9887.83	1.60	ppb
Strontium	86-1	18.17	17.76	18.18	18.04	1.34	ppb
Strontium	88-1	17.82	17.77	17.98	17.86	0.63	ppb
Sulfur	34-1	-3251.05	-3368.41	-3331.88	-3317.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	46.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	215.19	ppb
Tin	118-1	-0.01	0.01	0.02	0.01	151.33	ppb
Titanium	47-1	0.21	0.36	0.27	0.28	25.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.62	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	322.97	327.94	328.74	326.55	0.96	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.95	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:16:03	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	14.79	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:19:31	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.69	13.37	9.82	9.96	33.56	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.67	ppb
Arsenic	75-2	0.38	0.34	0.30	0.34	10.82	ppb
Barium	135-1	12.79	12.50	12.97	12.76	1.88	ppb
Barium	137-1	13.21	13.45	12.80	13.15	2.49	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	130.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.53	4.48	4.06	11.82	ppb
Boron	11-1	3.89	3.34	4.23	3.82	11.71	ppb
Cadmium	111-1	-0.27	-0.12	-0.21	-0.20		ppb
Cadmium	106-1	-3.71	-2.12	-3.07	-2.96		ppb
Cadmium	108-1	-0.01	0.08	0.12	0.06	109.99	ppb
Calcium	43-1	5189.34	5146.44	5327.08	5220.95	1.81	ppb
Calcium	44-1	5405.90	5223.13	5379.11	5336.05	1.85	ppb
Chromium	52-2	0.10	0.08	0.05	0.08	35.52	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	40.39	ppb
Copper	63-2	21.32	21.29	20.91	21.18	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	47.04	46.14	45.45	46.21	1.72	ppb
Iron	57-2	39.11	46.38	51.80	45.76	13.91	ppb
Lead	206-1	0.23	0.21	0.20	0.21	5.60	ppb
Lead	207-1	0.21	0.17	0.19	0.19	9.74	ppb
Lead	208-1	0.21	0.19	0.20	0.20	5.49	ppb
Lithium	6-1						%
Magnesium	24-2	1132.75	1125.58	1117.73	1125.35	0.67	ppb
Manganese	55-2	12.33	12.67	12.06	12.35	2.49	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-34 Instrumnet Name : P7
 Client Sample ID : XACN-71-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:19:31 DataFile Name : 270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.79	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.10	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.03	30.01	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	27.39	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	29.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.30	0.34	0.29	21.55	ppb
Phosphorus	31-2	606.86	651.51	612.70	623.69	3.89	ppb
Potassium	39-2	419.99	428.16	417.79	421.98	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.64	0.21	173.21	ppb
Selenium	78-2	-1.12	-0.75	0.32	-0.52		ppb
Selenium	82-1	1.55	1.37	1.65	1.52	9.39	ppb
Silicon	28-1	840.93	808.11	832.36	827.13	2.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	187.64	ppb
Silver	107-1	0.01	0.00	0.00	0.00	143.34	ppb
Sodium	23-2	9893.32	9937.63	9768.45	9866.47	0.89	ppb
Strontium	86-1	17.98	17.40	17.31	17.57	2.09	ppb
Strontium	88-1	18.19	17.73	17.92	17.94	1.29	ppb
Sulfur	34-1	-3402.41	-3791.15	-3262.71	-3485.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	171.97	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	165.56	ppb
Tin	118-1	0.02	0.04	0.01	0.02	70.56	ppb
Titanium	47-1	0.27	0.20	0.47	0.32	43.61	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	54.92	ppb
Vanadium	51-2	0.05	0.08	0.04	0.05	34.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.14	27.20	28.01	28.11	3.46	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	51.80	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:19:31	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	44.70	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-35 Instrumnet Name : P7
 Client Sample ID : XACN-72-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:22:59 DataFile Name : 271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.59	6.03	6.00	7.21	28.60	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	20.80	ppb
Arsenic	75-2	0.33	0.40	0.27	0.33	19.20	ppb
Barium	135-1	12.99	13.35	12.85	13.06	1.97	ppb
Barium	137-1	12.96	13.18	13.11	13.08	0.85	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	46.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	4.40	4.66	4.32	8.95	ppb
Boron	11-1	3.77	3.61	3.99	3.79	5.05	ppb
Cadmium	111-1	-0.09	-0.06	-0.02	-0.06		ppb
Cadmium	106-1	-2.53	-1.99	-1.68	-2.07		ppb
Cadmium	108-1	0.18	0.05	0.15	0.12	52.68	ppb
Calcium	43-1	5452.83	5430.40	5241.03	5374.75	2.16	ppb
Calcium	44-1	5514.25	5509.78	5471.95	5498.66	0.42	ppb
Chromium	52-2	0.05	0.01	0.10	0.05	79.51	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.78	ppb
Copper	63-2	155.26	154.25	157.81	155.77	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.12	14.23	15.25	14.87	3.75	ppb
Iron	57-2	17.52	15.67	18.33	17.18	7.94	ppb
Lead	206-1	0.47	0.48	0.44	0.47	4.48	ppb
Lead	207-1	0.37	0.38	0.38	0.38	1.29	ppb
Lead	208-1	0.41	0.42	0.40	0.41	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1159.04	1138.99	1166.91	1154.98	1.25	ppb
Manganese	55-2	7.62	7.56	7.70	7.62	0.91	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:22:59	DataFile Name :	271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	60.98	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	9.52	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.79	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	27.84	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.50	0.55	0.53	5.25	ppb
Phosphorus	31-2	618.23	539.70	551.25	569.72	7.44	ppb
Potassium	39-2	416.82	412.98	428.90	419.57	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.65	0.63	0.43	86.61	ppb
Selenium	78-2	-0.51	-0.84	-0.69	-0.68		ppb
Selenium	82-1	2.02	1.66	1.85	1.84	9.94	ppb
Silicon	28-1	883.73	860.92	878.70	874.45	1.37	ppb
Silver	109-1	0.00	0.01	0.00	0.00	67.51	ppb
Silver	107-1	0.01	0.00	0.00	0.00	124.61	ppb
Sodium	23-2	9784.73	9690.43	9890.73	9788.63	1.02	ppb
Strontium	86-1	18.00	17.86	17.40	17.75	1.75	ppb
Strontium	88-1	18.13	18.29	17.93	18.12	0.98	ppb
Sulfur	34-1	-3390.30	-3399.59	-3337.31	-3375.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	48.00	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	63.49	ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.50	0.39	0.33	0.41	20.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.04	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	8.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	125.10	124.53	124.81	124.81	0.23	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	97.60	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:22:59	DataFile Name :	271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.00	0.02	0.03	106.70	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BL	Instrumnet Name :	P7
Client Sample ID :	PB103418BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:26:28	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.50	0.03	0.35	77.90	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	31.73	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.01	218.92	ppb
Barium	135-1	-0.02	-0.02	0.01	-0.01		ppb
Barium	137-1	0.01	0.02	0.01	0.01	62.40	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	69.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.13	0.12	0.14	22.22	ppb
Boron	11-1	0.07	-0.02	0.11	0.06	120.14	ppb
Cadmium	111-1	-0.16	-0.17	-0.33	-0.22		ppb
Cadmium	106-1	-2.00	-2.05	-4.19	-2.75		ppb
Cadmium	108-1	0.03	0.03	-0.08	-0.01		ppb
Calcium	43-1	-3.86	-7.29	-0.13	-3.76		ppb
Calcium	44-1	-37.60	-34.88	-34.34	-35.61		ppb
Chromium	52-2	0.01	0.00	-0.06	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.27	0.32	0.30	0.30	8.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.27	0.09	0.27	0.21	47.75	ppb
Iron	57-2	-0.60	-1.60	-0.47	-0.89		ppb
Lead	206-1	0.07	0.08	0.04	0.06	28.65	ppb
Lead	207-1	0.06	0.06	0.06	0.06	5.48	ppb
Lead	208-1	0.06	0.06	0.05	0.06	8.28	ppb
Lithium	6-1						%
Magnesium	24-2	0.61	1.21	1.14	0.99	32.99	ppb
Manganese	55-2	0.10	0.09	0.12	0.11	13.46	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BL	Instrumnet Name :	P7
Client Sample ID :	PB103418BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:26:28	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	41.34	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	31.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	11.43	-3.00	1.75	3.39	216.69	ppb
Potassium	39-2	-27.67	-19.44	-23.52	-23.54		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.00	0.23	173.21	ppb
Selenium	78-2	-0.84	-0.16	-1.22	-0.74		ppb
Selenium	82-1	2.51	1.31	2.31	2.04	31.38	ppb
Silicon	28-1	-5.41	-6.40	-5.70	-5.84		ppb
Silver	109-1	0.00	0.00	0.00	0.00	312.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	211.43	ppb
Sodium	23-2	13.31	12.26	15.62	13.73	12.51	ppb
Strontium	86-1	0.05	0.01	0.05	0.04	56.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	263.21	ppb
Sulfur	34-1	-2254.69	-2391.82	-2316.70	-2321.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	101.41	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	28.27	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	-0.04	-0.07	0.06	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	192.54	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.09	-0.12	-0.16		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BL	Instrumnet Name :	P7
Client Sample ID :	PB103418BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:26:28	DataFile Name :	272SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	447.52	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BS	Instrumnet Name :	P7
Client Sample ID :	PB103418BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:29:56	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	-0.45	1.33	0.59	157.33	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	31.66	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	92.91	ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	0.03	0.01	0.01	0.02	65.16	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	225.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.10	0.05	0.24	121.27	ppb
Boron	11-1	0.19	0.09	0.12	0.13	39.80	ppb
Cadmium	111-1	-0.17	-0.17	-0.19	-0.18		ppb
Cadmium	106-1	-2.21	-2.10	-2.39	-2.23		ppb
Cadmium	108-1	-0.01	0.02	0.05	0.02	152.25	ppb
Calcium	43-1	25.52	33.88	23.58	27.66	19.79	ppb
Calcium	44-1	-13.77	-12.04	-13.63	-13.14		ppb
Chromium	52-2	0.20	0.16	0.20	0.19	10.31	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.25	0.34	0.27	23.44	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	0.62	0.58	0.54	0.58	6.82	ppb
Iron	57-2	-1.92	-1.48	-1.33	-1.58		ppb
Lead	206-1	451.53	444.28	443.76	446.52	0.97	ppb
Lead	207-1	451.28	440.07	443.88	445.08	1.28	ppb
Lead	208-1	448.55	441.75	442.08	444.13	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.84	1.61	1.11	39.75	ppb
Manganese	55-2	0.07	0.07	0.07	0.07	2.48	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BS	Instrumnet Name :	P7
Client Sample ID :	PB103418BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:29:56	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	161.94	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	46.01	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	24.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.07	0.05	0.06	13.10	ppb
Phosphorus	31-2	14.70	-3.84	-1.58	3.09	327.00	ppb
Potassium	39-2	-40.09	-27.44	-33.26	-33.60		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	-1.10	-0.57	-0.24	-0.64		ppb
Selenium	82-1	2.12	1.39	2.23	1.91	23.88	ppb
Silicon	28-1	-13.31	-13.30	-12.69	-13.10		ppb
Silver	109-1	0.01	0.00	0.01	0.01	65.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11.64	7.03	8.19	8.96	26.76	ppb
Strontium	86-1	0.06	-0.01	0.02	0.02	154.19	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	34.14	ppb
Sulfur	34-1	-3174.61	-2990.48	-3025.19	-3063.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	44.58	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	57.41	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.02	-0.07	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	135.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.73	2.66	2.65	2.68	1.67	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	854.37	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BS	Instrumnet Name :	P7
Client Sample ID :	PB103418BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:29:56	DataFile Name :	273SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	237.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:33:24	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.51	9.43	6.45	8.13	18.74	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	11.97	ppb
Arsenic	75-2	0.33	0.27	0.30	0.30	9.90	ppb
Barium	135-1	12.99	13.58	13.70	13.42	2.82	ppb
Barium	137-1	13.12	13.27	13.42	13.27	1.13	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.05	3.67	4.19	3.64	15.74	ppb
Boron	11-1	3.49	3.67	4.12	3.76	8.60	ppb
Cadmium	111-1	-0.10	-0.14	-0.15	-0.13		ppb
Cadmium	106-1	-2.39	-2.84	-2.75	-2.66		ppb
Cadmium	108-1	0.02	-0.01	0.14	0.05	168.79	ppb
Calcium	43-1	5330.33	5130.94	5193.32	5218.20	1.95	ppb
Calcium	44-1	5432.74	5242.55	5273.49	5316.26	1.92	ppb
Chromium	52-2	0.02	0.04	0.06	0.04	52.49	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	94.13	ppb
Copper	63-2	55.88	56.12	56.47	56.16	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.16	47.46	49.02	47.55	3.01	ppb
Iron	57-2	50.67	49.90	46.38	48.98	4.67	ppb
Lead	206-1	0.39	0.37	0.37	0.38	3.75	ppb
Lead	207-1	0.37	0.41	0.31	0.36	13.96	ppb
Lead	208-1	0.38	0.39	0.35	0.37	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	1109.94	1135.51	1155.78	1133.74	2.03	ppb
Manganese	55-2	13.80	14.25	13.66	13.90	2.20	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:33:24	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	25.93	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	10.72	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	22.21	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	15.78	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	9.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.20	0.24	0.20	15.91	ppb
Phosphorus	31-2	676.43	637.46	603.97	639.29	5.67	ppb
Potassium	39-2	419.59	413.11	426.40	419.70	1.58	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	-0.51	0.16	-1.17	-0.51		ppb
Selenium	82-1	1.40	2.35	1.59	1.78	28.26	ppb
Silicon	28-1	863.83	831.69	842.29	845.94	1.94	ppb
Silver	109-1	0.00	0.01	0.01	0.01	50.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	66.89	ppb
Sodium	23-2	9840.99	9914.77	9994.47	9916.74	0.77	ppb
Strontium	86-1	17.35	17.31	17.63	17.43	1.01	ppb
Strontium	88-1	18.03	17.74	17.69	17.82	1.04	ppb
Sulfur	34-1	-3073.28	-3639.79	-3295.46	-3336.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	231.03	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	52.05	ppb
Tin	118-1	0.01	0.00	0.03	0.01	100.45	ppb
Titanium	47-1	0.32	0.29	0.50	0.37	31.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.60	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	8.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.31	54.77	56.54	55.87	1.72	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	27.23	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:33:24	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	90.25	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-02 Instrumnet Name : P7
 Client Sample ID : XACN-74-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:36:51 DataFile Name : 275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.10	7.95	10.78	7.94	35.74	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.78	ppb
Arsenic	75-2	0.24	0.26	0.33	0.28	16.87	ppb
Barium	135-1	12.76	12.69	13.04	12.83	1.44	ppb
Barium	137-1	13.19	13.45	13.74	13.46	2.03	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	205.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	4.35	4.52	4.32	5.17	ppb
Boron	11-1	3.50	3.58	3.95	3.68	6.55	ppb
Cadmium	111-1	0.07	0.08	-0.03	0.04	160.51	ppb
Cadmium	106-1	-1.56	-1.91	-2.91	-2.13		ppb
Cadmium	108-1	0.18	0.21	0.31	0.23	29.35	ppb
Calcium	43-1	5471.65	5340.36	5401.03	5404.34	1.22	ppb
Calcium	44-1	5485.66	5456.99	5474.63	5472.42	0.26	ppb
Chromium	52-2	0.05	0.07	0.01	0.04	77.95	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	64.43	ppb
Copper	63-2	143.32	144.55	144.84	144.24	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	14.68	15.41	14.53	14.87	3.18	ppb
Iron	57-2	16.63	17.43	17.27	17.11	2.48	ppb
Lead	206-1	0.77	0.75	0.74	0.75	2.48	ppb
Lead	207-1	0.72	0.68	0.63	0.68	6.70	ppb
Lead	208-1	0.73	0.72	0.70	0.72	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1136.68	1128.60	1130.45	1131.91	0.37	ppb
Manganese	55-2	9.63	9.81	10.11	9.85	2.45	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:36:51	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	47.88	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	29.63	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	32.22	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	16.42	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	18.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.62	0.66	0.67	7.26	ppb
Phosphorus	31-2	604.09	571.11	604.88	593.36	3.25	ppb
Potassium	39-2	406.68	403.61	404.62	404.97	0.39	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	-0.64	-0.44	-0.54		ppb
Selenium	82-1	1.44	1.90	2.02	1.78	17.24	ppb
Silicon	28-1	903.89	859.08	857.53	873.50	3.01	ppb
Silver	109-1	0.01	0.01	0.02	0.01	39.04	ppb
Silver	107-1	0.01	0.02	0.02	0.02	13.41	ppb
Sodium	23-2	9450.19	9619.11	9559.24	9542.85	0.90	ppb
Strontium	86-1	17.29	18.05	17.27	17.54	2.54	ppb
Strontium	88-1	17.75	18.25	17.96	17.99	1.42	ppb
Sulfur	34-1	-3218.32	-3209.24	-3345.15	-3257.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	116.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	65.50	ppb
Tin	118-1	0.00	0.00	0.01	0.00	64.35	ppb
Titanium	47-1	0.23	14.60	0.39	5.07	162.62	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	46.34	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	213.56	212.30	213.82	213.23	0.38	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	63.83	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:36:51	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	87.32	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:40:18	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.26	9.73	9.33	8.77	15.11	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	21.75	ppb
Arsenic	75-2	0.34	0.31	0.29	0.31	7.87	ppb
Barium	135-1	12.96	12.88	13.30	13.04	1.70	ppb
Barium	137-1	12.94	13.11	13.34	13.13	1.51	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	61.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.89	3.61	3.79	4.19	ppb
Boron	11-1	3.87	3.93	3.92	3.91	0.82	ppb
Cadmium	111-1	-0.19	-0.14	-0.20	-0.18		ppb
Cadmium	106-1	-3.02	-2.73	-3.50	-3.09		ppb
Cadmium	108-1	0.21	0.15	-0.04	0.10	126.84	ppb
Calcium	43-1	5228.98	5220.77	5217.53	5222.43	0.11	ppb
Calcium	44-1	5284.44	5330.64	5326.58	5313.89	0.48	ppb
Chromium	52-2	0.09	0.06	0.11	0.09	31.48	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	53.71	ppb
Copper	63-2	57.76	57.77	58.15	57.89	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.81	46.95	47.84	47.54	1.06	ppb
Iron	57-2	45.30	53.15	65.09	54.51	18.28	ppb
Lead	206-1	0.36	0.39	0.41	0.38	6.92	ppb
Lead	207-1	0.33	0.35	0.32	0.33	4.12	ppb
Lead	208-1	0.35	0.35	0.35	0.35	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1110.75	1115.13	1113.53	1113.13	0.20	ppb
Manganese	55-2	14.18	14.32	14.22	14.24	0.48	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:40:18	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.76	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	23.23	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	14.63	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	20.84	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	28.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.24	0.31	0.27	12.29	ppb
Phosphorus	31-2	627.48	611.42	575.37	604.76	4.41	ppb
Potassium	39-2	416.38	413.87	423.35	417.87	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-0.26	-0.40	-1.78	-0.81		ppb
Selenium	82-1	1.64	1.70	1.91	1.75	8.05	ppb
Silicon	28-1	841.66	841.02	840.82	841.17	0.05	ppb
Silver	109-1	0.00	0.01	0.01	0.01	56.63	ppb
Silver	107-1	0.00	0.01	0.00	0.00	35.66	ppb
Sodium	23-2	9661.26	9774.95	9800.65	9745.62	0.76	ppb
Strontium	86-1	17.85	17.30	17.51	17.55	1.56	ppb
Strontium	88-1	17.71	17.75	17.48	17.65	0.84	ppb
Sulfur	34-1	-3207.05	-3061.42	-3144.33	-3137.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	161.58	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	196.26	ppb
Tin	118-1	0.00	0.01	0.02	0.01	91.60	ppb
Titanium	47-1	0.37	0.45	0.32	0.38	16.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.60	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.59	56.08	57.05	56.57	0.86	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	72.45	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:40:18	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	15.92	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:43:45	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.31	0.28	-0.02		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	31.59	ppb
Arsenic	75-2	-0.01	0.00	0.03	0.01	288.34	ppb
Barium	135-1	-0.02	0.02	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	862.60	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.59	0.05	-0.17	0.16	248.76	ppb
Boron	11-1	0.09	0.20	0.14	0.14	38.77	ppb
Cadmium	111-1	-0.12	-0.11	-0.26	-0.16		ppb
Cadmium	106-1	-1.58	-1.44	-3.28	-2.10		ppb
Cadmium	108-1	-0.08	-0.01	-0.01	-0.03		ppb
Calcium	43-1	28.52	26.34	22.83	25.90	11.07	ppb
Calcium	44-1	-11.55	-17.44	-17.39	-15.46		ppb
Chromium	52-2	0.21	0.20	0.24	0.22	9.75	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.21	0.26	0.25	0.24	10.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.58	0.48	0.50	14.17	ppb
Iron	57-2	-2.00	-0.18	-1.83	-1.34		ppb
Lead	206-1	457.74	451.48	453.92	454.38	0.69	ppb
Lead	207-1	456.68	442.64	448.44	449.25	1.57	ppb
Lead	208-1	454.16	442.88	448.91	448.65	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	1.07	1.51	0.82	1.14	30.62	ppb
Manganese	55-2	0.08	0.01	0.06	0.05	64.35	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:43:45	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	120.73	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	45.81	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	72.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.02	0.03	89.48	ppb
Phosphorus	31-2	-10.84	2.64	2.78	-1.81		ppb
Potassium	39-2	-37.82	-26.76	-26.00	-30.19		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	-1.09	-0.75	-2.41	-1.42		ppb
Selenium	82-1	1.44	1.94	1.79	1.72	14.93	ppb
Silicon	28-1	-12.50	-16.05	-16.02	-14.85		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1152.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	389157.51	ppb
Sodium	23-2	9.37	5.77	11.12	8.75	31.13	ppb
Strontium	86-1	0.01	0.03	-0.01	0.01	197.59	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	36.27	ppb
Sulfur	34-1	-3191.87	-3811.97	-4039.90	-3681.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	240.16	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.14	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.02	-0.01	0.01	0.01	171.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	717.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.47	2.35	2.31	2.38	3.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	137.25	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:43:45	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	75.46	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:47:14	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.32	-0.14	0.17	154.59	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.02	0.03	0.02	88.35	ppb
Barium	135-1	-0.03	0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	952.00	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	103.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.23	-0.16	0.14	194.15	ppb
Boron	11-1	-0.02	-0.09	-0.07	-0.06		ppb
Cadmium	111-1	-0.26	-0.27	-0.27	-0.27		ppb
Cadmium	106-1	-3.38	-3.33	-3.38	-3.36		ppb
Cadmium	108-1	-0.04	0.03	0.03	0.00	1281.77	ppb
Calcium	43-1	-11.99	-4.93	-6.34	-7.75		ppb
Calcium	44-1	-40.88	-44.25	-39.77	-41.63		ppb
Chromium	52-2	-0.03	-0.04	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.26	0.31	0.23	0.27	14.58	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	0.02	-0.07	-0.08	-0.04		ppb
Iron	57-2	-1.98	-0.88	-1.68	-1.51		ppb
Lead	206-1	0.16	0.12	0.13	0.14	12.83	ppb
Lead	207-1	0.16	0.13	0.14	0.14	11.40	ppb
Lead	208-1	0.15	0.13	0.12	0.13	11.04	ppb
Lithium	6-1						%
Magnesium	24-2	0.58	0.04	0.50	0.37	77.05	ppb
Manganese	55-2	0.00	-0.01	0.02	0.00	1412.19	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:47:14	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	98.73	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	302.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	10.83	8.40	1.32	6.85	72.16	ppb
Potassium	39-2	-34.11	-26.21	-29.34	-29.89		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	-1.33	-0.53	0.21	-0.55		ppb
Selenium	82-1	1.96	2.01	1.84	1.94	4.43	ppb
Silicon	28-1	-5.09	-9.57	-5.82	-6.82		ppb
Silver	109-1	0.00	0.01	0.00	0.00	100.28	ppb
Silver	107-1	0.00	0.00	0.00	0.00	115.79	ppb
Sodium	23-2	6.01	8.62	6.58	7.07	19.35	ppb
Strontium	86-1	0.04	-0.05	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	531.56	ppb
Sulfur	34-1	-2003.84	-3148.47	-2274.72	-2475.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	76.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.02	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.03	0.00	0.03	0.00	1833.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.13	-0.23	-0.22		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:47:14	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	302.38	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-04 Instrumnet Name : P7
 Client Sample ID : XACN-76-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:50:43 DataFile Name : 279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.05	5.31	7.07	8.14	42.91	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.65	ppb
Arsenic	75-2	0.30	0.34	0.42	0.35	15.89	ppb
Barium	135-1	12.39	13.11	12.95	12.82	2.95	ppb
Barium	137-1	13.12	13.13	13.18	13.14	0.28	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	66.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.07	3.73	4.17	3.66	15.27	ppb
Boron	11-1	3.82	3.58	3.55	3.65	4.02	ppb
Cadmium	111-1	-0.11	0.01	-0.10	-0.07		ppb
Cadmium	106-1	-2.62	-1.42	-2.65	-2.23		ppb
Cadmium	108-1	0.27	0.05	0.02	0.11	120.73	ppb
Calcium	43-1	5389.51	5256.87	5420.69	5355.69	1.62	ppb
Calcium	44-1	5453.67	5354.38	5428.47	5412.17	0.95	ppb
Chromium	52-2	0.06	0.07	0.03	0.05	38.46	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	37.88	ppb
Copper	63-2	140.79	141.16	143.98	141.98	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.52	13.65	14.61	13.93	4.25	ppb
Iron	57-2	16.02	14.03	16.35	15.47	8.14	ppb
Lead	206-1	0.32	0.32	0.26	0.30	11.06	ppb
Lead	207-1	0.26	0.25	0.26	0.26	2.43	ppb
Lead	208-1	0.28	0.29	0.27	0.28	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	1129.70	1127.66	1139.57	1132.31	0.56	ppb
Manganese	55-2	6.03	6.01	6.21	6.08	1.84	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:50:43	DataFile Name :	279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	49.12	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	8.58	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	23.06	ppb
Molybdenum	97-1	0.04	0.04	0.07	0.05	32.62	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	25.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.84	0.78	0.80	4.06	ppb
Phosphorus	31-2	532.83	613.23	563.83	569.96	7.11	ppb
Potassium	39-2	416.94	405.07	407.79	409.93	1.52	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	-1.16	0.30	-1.41	-0.76		ppb
Selenium	82-1	1.97	1.89	2.33	2.06	11.21	ppb
Silicon	28-1	864.78	866.75	865.40	865.64	0.12	ppb
Silver	109-1	0.00	0.01	0.00	0.01	71.68	ppb
Silver	107-1	0.00	0.01	0.01	0.01	49.32	ppb
Sodium	23-2	9550.73	9663.46	9579.12	9597.77	0.61	ppb
Strontium	86-1	17.50	17.30	18.26	17.69	2.86	ppb
Strontium	88-1	18.04	18.29	18.13	18.16	0.70	ppb
Sulfur	34-1	-3346.28	-3291.39	-2909.49	-3182.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	452.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	13.97	ppb
Tin	118-1	0.01	0.00	0.02	0.01	137.02	ppb
Titanium	47-1	0.41	0.21	0.36	0.33	31.44	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	12.86	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	17.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.20	157.68	160.32	159.07	0.83	ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	65.31	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:50:43	DataFile Name :	279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.03	57.60	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-05 Instrumnet Name : P7
 Client Sample ID : XACN-77-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:54:11 DataFile Name : 280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	8.70	7.99	7.96	9.55	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	13.23	ppb
Arsenic	75-2	0.37	0.33	0.24	0.31	20.65	ppb
Barium	135-1	13.13	13.10	12.94	13.06	0.80	ppb
Barium	137-1	12.84	13.03	12.96	12.94	0.75	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	302.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	4.17	3.34	3.73	11.17	ppb
Boron	11-1	3.67	4.09	4.01	3.93	5.69	ppb
Cadmium	111-1	-0.07	-0.14	-0.09	-0.10		ppb
Cadmium	106-1	-1.97	-3.14	-2.23	-2.45		ppb
Cadmium	108-1	0.11	0.05	0.08	0.08	36.40	ppb
Calcium	43-1	5260.55	5533.92	5191.11	5328.53	3.40	ppb
Calcium	44-1	5320.31	5624.35	5268.02	5404.23	3.56	ppb
Chromium	52-2	0.07	0.06	0.03	0.06	36.93	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	20.67	ppb
Copper	63-2	44.24	45.13	44.84	44.74	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.10	50.57	50.50	50.39	0.51	ppb
Iron	57-2	48.58	53.85	49.23	50.55	5.69	ppb
Lead	206-1	0.26	0.23	0.30	0.26	13.79	ppb
Lead	207-1	0.23	0.21	0.23	0.22	4.32	ppb
Lead	208-1	0.25	0.24	0.25	0.24	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	1109.80	1115.51	1130.60	1118.64	0.96	ppb
Manganese	55-2	13.23	13.12	12.91	13.09	1.26	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:54:11	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	65.52	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	32.94	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	31.77	ppb
Molybdenum	97-1	0.03	0.07	0.06	0.06	37.33	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.31	0.29	0.30	4.58	ppb
Phosphorus	31-2	599.32	523.60	611.66	578.19	8.25	ppb
Potassium	39-2	408.35	403.27	414.65	408.76	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.65	0.00	0.22	173.21	ppb
Selenium	78-2	-0.10	-0.50	-1.36	-0.65		ppb
Selenium	82-1	1.40	2.30	2.28	1.99	25.81	ppb
Silicon	28-1	851.29	922.27	834.79	869.45	5.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.77	ppb
Silver	107-1	0.00	0.01	0.01	0.01	31.18	ppb
Sodium	23-2	9695.32	9723.95	9737.96	9719.07	0.22	ppb
Strontium	86-1	17.09	17.29	17.60	17.33	1.48	ppb
Strontium	88-1	17.69	17.83	17.88	17.80	0.56	ppb
Sulfur	34-1	-3283.90	-2429.77	-3303.38	-3005.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	64.85	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	80.36	ppb
Tin	118-1	0.00	0.00	0.01	0.01	109.46	ppb
Titanium	47-1	0.43	0.40	0.42	0.42	3.39	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	23.36	ppb
Vanadium	51-2	0.09	0.06	0.06	0.07	30.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.49	61.60	60.12	60.74	1.27	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	22.02	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:54:11	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	15.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-06 Instrumnet Name : P7
 Client Sample ID : XACN-78-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:57:40 DataFile Name : 281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.08	6.61	6.46	7.72	26.58	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	16.45	ppb
Arsenic	75-2	0.32	0.31	0.33	0.32	4.25	ppb
Barium	135-1	12.55	13.05	12.64	12.75	2.11	ppb
Barium	137-1	13.13	13.36	13.06	13.18	1.19	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	43.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	3.70	4.32	3.87	10.05	ppb
Boron	11-1	3.81	4.09	3.61	3.84	6.30	ppb
Cadmium	111-1	-0.13	0.01	-0.11	-0.08		ppb
Cadmium	106-1	-3.61	-1.99	-3.66	-3.09		ppb
Cadmium	108-1	0.21	0.18	0.24	0.21	14.10	ppb
Calcium	43-1	5318.21	5373.72	5316.54	5336.16	0.61	ppb
Calcium	44-1	5436.14	5523.80	5429.87	5463.27	0.96	ppb
Chromium	52-2	-0.01	0.05	0.10	0.04	124.79	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.13	ppb
Copper	63-2	129.52	131.07	129.27	129.95	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.65	16.34	17.36	16.78	3.11	ppb
Iron	57-2	19.14	18.39	20.91	19.48	6.65	ppb
Lead	206-1	0.44	0.46	0.45	0.45	2.73	ppb
Lead	207-1	0.41	0.43	0.40	0.42	3.86	ppb
Lead	208-1	0.43	0.45	0.44	0.44	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1153.84	1139.11	1122.60	1138.52	1.37	ppb
Manganese	55-2	9.74	10.16	10.09	10.00	2.29	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:57:40	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	26.46	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	21.39	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	35.17	ppb
Molybdenum	97-1	0.06	0.09	0.04	0.06	39.20	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	23.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.21	10.88	10.43	10.84	3.61	ppb
Phosphorus	31-2	608.85	584.28	539.22	577.45	6.12	ppb
Potassium	39-2	406.25	422.44	411.94	413.54	1.99	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	-0.31	-1.04	-0.63	-0.66		ppb
Selenium	82-1	2.07	2.20	2.77	2.35	15.81	ppb
Silicon	28-1	853.06	862.27	858.53	857.95	0.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.86	ppb
Silver	107-1	0.00	0.00	0.01	0.00	146.35	ppb
Sodium	23-2	9582.51	9886.18	9667.80	9712.16	1.61	ppb
Strontium	86-1	17.41	17.52	17.71	17.55	0.87	ppb
Strontium	88-1	18.11	18.00	17.89	18.00	0.61	ppb
Sulfur	34-1	-3581.09	-3435.34	-3616.32	-3544.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	145.13	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	148.89	ppb
Tin	118-1	-0.01	0.00	0.02	0.00	487.29	ppb
Titanium	47-1	0.42	0.37	0.42	0.40	7.84	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	46.46	ppb
Vanadium	51-2	0.08	0.04	0.05	0.06	37.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	216.14	217.93	212.14	215.41	1.38	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.01	151.45	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:57:40	DataFile Name :	281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	57.48	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-07 Instrumnet Name : P7
 Client Sample ID : XACN-79-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:01:08 DataFile Name : 282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.18	16.36	15.73	15.42	7.30	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	20.72	ppb
Arsenic	75-2	0.34	0.39	0.39	0.38	8.07	ppb
Barium	135-1	12.83	12.50	13.36	12.90	3.40	ppb
Barium	137-1	13.42	12.91	13.22	13.19	1.94	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	67.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	3.85	4.40	3.98	9.11	ppb
Boron	11-1	3.59	3.74	3.97	3.77	5.16	ppb
Cadmium	111-1	-0.02	-0.19	-0.19	-0.13		ppb
Cadmium	106-1	-1.41	-3.15	-3.65	-2.74		ppb
Cadmium	108-1	0.02	0.11	0.08	0.07	67.66	ppb
Calcium	43-1	5376.74	5265.78	5265.16	5302.56	1.21	ppb
Calcium	44-1	5407.26	5416.65	5276.47	5366.79	1.46	ppb
Chromium	52-2	0.09	0.17	0.10	0.12	37.33	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	71.76	ppb
Copper	63-2	48.87	48.30	49.80	48.99	1.55	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	50.94	54.82	51.06	52.27	4.22	ppb
Iron	57-2	52.99	50.82	51.43	51.75	2.16	ppb
Lead	206-1	0.27	0.29	0.25	0.27	5.96	ppb
Lead	207-1	0.26	0.24	0.23	0.24	5.81	ppb
Lead	208-1	0.26	0.24	0.25	0.25	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	1117.79	1124.61	1135.29	1125.90	0.78	ppb
Manganese	55-2	13.25	13.13	13.60	13.33	1.82	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:01:08	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	22.33	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	21.54	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	27.97	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	31.08	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	11.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.80	0.81	0.84	6.96	ppb
Phosphorus	31-2	576.32	602.98	576.65	585.32	2.61	ppb
Potassium	39-2	423.24	412.40	410.84	415.49	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.65	0.00	0.22	173.21	ppb
Selenium	78-2	-0.29	-0.48	-0.61	-0.46		ppb
Selenium	82-1	1.04	1.73	1.56	1.44	24.97	ppb
Silicon	28-1	841.78	850.85	830.77	841.14	1.20	ppb
Silver	109-1	0.00	0.01	0.00	0.00	896.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9758.10	9707.01	9785.85	9750.32	0.41	ppb
Strontium	86-1	17.42	18.10	17.48	17.67	2.11	ppb
Strontium	88-1	17.80	18.14	17.91	17.95	0.97	ppb
Sulfur	34-1	-3163.00	-3357.40	-3390.74	-3303.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	284.50	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	39.19	ppb
Tin	118-1	0.00	0.01	0.00	0.00	237.43	ppb
Titanium	47-1	0.39	0.49	0.44	0.44	11.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.65	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	28.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.97	66.72	67.51	67.40	0.94	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	19.24	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:01:08	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	21.81	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:04:37	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.22	24.93	13.12	17.09	39.72	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	14.12	ppb
Arsenic	75-2	0.30	0.72	0.31	0.44	54.31	ppb
Barium	135-1	13.32	13.35	13.22	13.30	0.54	ppb
Barium	137-1	13.74	13.35	13.23	13.44	1.97	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	80.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.57	4.21	3.95	8.46	ppb
Boron	11-1	3.80	3.66	3.38	3.61	5.95	ppb
Cadmium	111-1	0.60	0.65	0.46	0.57	17.07	ppb
Cadmium	106-1	-2.31	-0.69	-3.21	-2.07		ppb
Cadmium	108-1	0.62	0.78	0.78	0.73	12.47	ppb
Calcium	43-1	5342.30	5380.19	5237.78	5320.09	1.39	ppb
Calcium	44-1	5482.57	5385.77	5283.66	5384.00	1.85	ppb
Chromium	52-2	0.05	0.31	0.02	0.12	126.64	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	36.01	ppb
Copper	63-2	107.98	202.28	110.25	140.17	38.39	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	43.39	84.35	44.36	57.37	40.74	ppb
Iron	57-2	44.34	82.99	43.12	56.82	39.91	ppb
Lead	206-1	2.59	2.50	2.50	2.53	1.94	ppb
Lead	207-1	2.32	2.26	2.19	2.25	2.93	ppb
Lead	208-1	2.49	2.37	2.34	2.40	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	1129.39	2126.56	1141.56	1465.83	39.04	ppb
Manganese	55-2	21.40	39.94	21.72	27.69	38.33	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:04:37	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	63.95	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	27.77	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	55.03	ppb
Molybdenum	97-1	0.03	0.06	0.05	0.05	22.52	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	4.95	2.65	3.44	37.93	ppb
Phosphorus	31-2	503.83	1334.64	550.16	796.21	58.64	ppb
Potassium	39-2	415.84	1016.97	419.07	617.30	56.07	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	-0.17	3.37	-1.49	0.57	440.98	ppb
Selenium	82-1	2.15	3.02	2.61	2.60	16.78	ppb
Silicon	28-1	880.69	858.76	863.56	867.67	1.33	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.76	ppb
Silver	107-1	0.03	0.02	0.01	0.02	47.68	ppb
Sodium	23-2	9781.09	18428.67	9822.51	12677.42	39.29	ppb
Strontium	86-1	17.96	17.78	17.71	17.82	0.72	ppb
Strontium	88-1	18.33	18.11	17.73	18.05	1.67	ppb
Sulfur	34-1	-3345.73	-3153.63	-3340.75	-3280.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	252.08	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	82.32	ppb
Tin	118-1	0.02	0.03	0.00	0.02	89.26	ppb
Titanium	47-1	0.28	0.41	0.45	0.38	22.74	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	30.43	ppb
Vanadium	51-2	0.06	0.12	0.08	0.09	31.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	887.79	1649.32	899.62	1145.58	38.09	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.39	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:04:37	DataFile Name :	283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	33.45	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-09 Instrumnet Name : P7
 Client Sample ID : XACN-81-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:08:05 DataFile Name : 284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.24	23.48	18.47	21.06	11.94	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	6.69	ppb
Arsenic	75-2	0.45	0.34	0.35	0.38	15.85	ppb
Barium	135-1	13.11	13.66	13.57	13.45	2.19	ppb
Barium	137-1	13.53	13.67	13.61	13.60	0.49	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	67.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	4.10	3.72	3.79	7.27	ppb
Boron	11-1	3.73	3.46	3.97	3.72	6.92	ppb
Cadmium	111-1	-0.05	-0.14	-0.09	-0.09		ppb
Cadmium	106-1	-2.31	-3.46	-2.52	-2.76		ppb
Cadmium	108-1	0.14	0.14	0.21	0.17	23.27	ppb
Calcium	43-1	5319.33	5223.41	5245.19	5262.64	0.96	ppb
Calcium	44-1	5364.45	5283.08	5344.69	5330.74	0.80	ppb
Chromium	52-2	0.07	0.11	0.08	0.09	21.14	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	55.41	ppb
Copper	63-2	102.15	103.25	102.75	102.72	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.34	68.18	71.58	68.70	3.87	ppb
Iron	57-2	66.63	66.82	69.15	67.54	2.08	ppb
Lead	206-1	2.79	2.66	2.69	2.72	2.50	ppb
Lead	207-1	2.40	2.49	2.48	2.46	2.04	ppb
Lead	208-1	2.52	2.55	2.52	2.53	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1115.55	1135.77	1137.06	1129.46	1.07	ppb
Manganese	55-2	29.16	28.93	30.33	29.47	2.56	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:08:05	DataFile Name :	284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	46.81	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	12.97	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	30.47	ppb
Molybdenum	97-1	0.07	0.09	0.02	0.06	61.97	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.50	1.44	1.53	6.79	ppb
Phosphorus	31-2	605.15	646.64	586.63	612.81	5.01	ppb
Potassium	39-2	409.97	438.23	412.47	420.23	3.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.30	1.30	0.87	86.60	ppb
Selenium	78-2	-0.20	0.78	-0.70	-0.04		ppb
Selenium	82-1	1.56	1.45	2.20	1.74	23.31	ppb
Silicon	28-1	955.61	871.44	853.18	893.41	6.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.62	ppb
Silver	107-1	0.01	0.00	0.01	0.01	68.79	ppb
Sodium	23-2	9763.09	9938.12	9888.96	9863.39	0.92	ppb
Strontium	86-1	18.24	17.92	17.47	17.87	2.18	ppb
Strontium	88-1	18.24	18.10	17.72	18.02	1.50	ppb
Sulfur	34-1	-3634.87	-3641.72	-3308.73	-3528.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	173.35	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	66.49	ppb
Tin	118-1	0.01	-0.01	0.03	0.01	238.50	ppb
Titanium	47-1	1.13	0.61	0.73	0.83	33.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.13	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	13.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	155.45	157.36	152.66	155.16	1.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.47	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:08:05	DataFile Name :	284SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	31.48	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-10 Instrumnet Name : P7
 Client Sample ID : XACN-82-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:11:33 DataFile Name : 285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.17	11.04	12.07	11.43	4.91	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	15.75	ppb
Arsenic	75-2	0.33	0.28	0.26	0.29	11.50	ppb
Barium	135-1	13.49	12.95	13.04	13.16	2.21	ppb
Barium	137-1	13.17	12.98	13.67	13.27	2.71	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	31.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	4.22	3.00	3.80	18.28	ppb
Boron	11-1	3.72	3.68	3.68	3.69	0.64	ppb
Cadmium	111-1	0.58	0.45	0.52	0.52	11.82	ppb
Cadmium	106-1	-1.36	-2.83	-1.43	-1.88		ppb
Cadmium	108-1	0.82	0.75	0.92	0.83	10.29	ppb
Calcium	43-1	5081.28	5188.17	5204.39	5157.95	1.30	ppb
Calcium	44-1	5263.72	5255.77	5245.85	5255.11	0.17	ppb
Chromium	52-2	0.00	0.07	0.09	0.05	88.00	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	15.91	ppb
Copper	63-2	99.43	100.37	100.47	100.09	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.54	43.08	42.52	43.05	1.19	ppb
Iron	57-2	40.77	41.15	41.81	41.24	1.27	ppb
Lead	206-1	2.11	2.06	1.96	2.04	3.67	ppb
Lead	207-1	1.87	1.89	1.93	1.90	1.49	ppb
Lead	208-1	1.97	1.98	1.96	1.97	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1122.46	1107.15	1111.18	1113.60	0.71	ppb
Manganese	55-2	14.32	15.02	14.24	14.53	2.95	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:11:33	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	10.84	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	10.41	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.74	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	25.28	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	11.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	4.91	5.00	5.01	2.24	ppb
Phosphorus	31-2	502.92	546.18	526.66	525.25	4.12	ppb
Potassium	39-2	425.90	416.32	436.92	426.38	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.31	0.64	1.30	1.08	35.33	ppb
Selenium	78-2	-0.90	0.72	0.34	0.05	1568.85	ppb
Selenium	82-1	2.40	2.12	2.25	2.26	6.19	ppb
Silicon	28-1	841.62	838.79	846.94	842.45	0.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.04	ppb
Sodium	23-2	9618.43	9688.08	9649.00	9651.84	0.36	ppb
Strontium	86-1	17.31	17.52	17.11	17.31	1.19	ppb
Strontium	88-1	18.13	17.80	17.65	17.86	1.38	ppb
Sulfur	34-1	-3296.69	-3130.77	-3140.00	-3189.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	145.12	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	39.50	ppb
Tin	118-1	0.13	0.16	0.13	0.14	11.37	ppb
Titanium	47-1	0.39	0.46	0.28	0.38	24.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.48	ppb
Vanadium	51-2	0.07	0.06	0.10	0.08	24.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1044.27	1054.34	1055.42	1051.35	0.59	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	42.27	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:11:33	DataFile Name :	285SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	63.01	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:15:00	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.78	24.91	40.88	31.86	25.70	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	14.19	ppb
Arsenic	75-2	0.45	0.32	0.51	0.43	21.94	ppb
Barium	135-1	13.93	14.15	13.55	13.87	2.17	ppb
Barium	137-1	14.48	13.78	14.23	14.16	2.47	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	221.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.11	3.90	3.55	11.40	ppb
Boron	11-1	3.78	3.83	3.77	3.79	0.94	ppb
Cadmium	111-1	0.04	0.05	0.01	0.03	72.19	ppb
Cadmium	106-1	-2.23	-2.57	-2.43	-2.41		ppb
Cadmium	108-1	0.43	0.30	0.24	0.33	29.72	ppb
Calcium	43-1	5356.22	5318.97	5329.96	5335.05	0.36	ppb
Calcium	44-1	5388.75	5390.16	5340.46	5373.12	0.53	ppb
Chromium	52-2	0.12	0.09	0.12	0.11	14.85	ppb
Cobalt	59-2	0.02	0.05	0.03	0.04	37.03	ppb
Copper	63-2	177.35	175.23	178.66	177.08	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	83.47	87.00	82.73	84.40	2.71	ppb
Iron	57-2	87.21	78.97	91.79	85.99	7.55	ppb
Lead	206-1	5.38	5.09	5.09	5.18	3.27	ppb
Lead	207-1	4.70	4.51	4.46	4.56	2.85	ppb
Lead	208-1	5.04	4.86	4.82	4.91	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1145.40	1126.52	1127.11	1133.01	0.95	ppb
Manganese	55-2	44.03	43.71	45.01	44.25	1.53	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:15:00	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	33.34	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	45.55	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	19.34	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	15.04	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	9.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.42	0.37	0.40	6.38	ppb
Phosphorus	31-2	609.42	616.14	633.36	619.64	1.99	ppb
Potassium	39-2	437.13	425.10	434.96	432.39	1.48	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	0.11	0.62	-0.75	0.00		ppb
Selenium	82-1	1.43	1.54	1.66	1.54	7.21	ppb
Silicon	28-1	878.20	901.75	900.33	893.43	1.48	ppb
Silver	109-1	0.01	0.02	0.01	0.01	0.20	ppb
Silver	107-1	0.01	0.03	0.02	0.02	41.33	ppb
Sodium	23-2	9893.13	9705.22	9802.63	9800.33	0.96	ppb
Strontium	86-1	18.05	18.10	17.10	17.75	3.19	ppb
Strontium	88-1	18.34	17.89	17.73	17.98	1.76	ppb
Sulfur	34-1	-3423.97	-3324.41	-3228.12	-3325.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	163.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	94.24	ppb
Tin	118-1	0.02	0.01	0.03	0.02	55.57	ppb
Titanium	47-1	0.58	0.80	0.72	0.70	15.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.42	ppb
Vanadium	51-2	0.13	0.08	0.10	0.10	22.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	278.93	272.28	274.58	275.26	1.23	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	23.25	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:15:00	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	33.82	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12 Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:18:28 DataFile Name : 287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.49	7.19	8.70	7.79	10.25	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	18.30	ppb
Arsenic	75-2	0.42	0.36	0.30	0.36	16.45	ppb
Barium	135-1	12.90	13.31	13.02	13.08	1.61	ppb
Barium	137-1	13.27	13.16	13.02	13.15	0.96	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	231.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.42	3.99	4.12	6.48	ppb
Boron	11-1	3.77	3.95	3.98	3.90	2.96	ppb
Cadmium	111-1	-0.11	-0.23	-0.23	-0.19		ppb
Cadmium	106-1	-1.61	-3.37	-3.27	-2.75		ppb
Cadmium	108-1	-0.01	-0.04	-0.08	-0.05		ppb
Calcium	43-1	5295.76	5266.79	5165.87	5242.81	1.30	ppb
Calcium	44-1	5372.13	5373.59	5336.75	5360.82	0.39	ppb
Chromium	52-2	0.06	0.07	0.06	0.06	6.28	ppb
Cobalt	59-2	0.01	0.05	0.01	0.02	93.83	ppb
Copper	63-2	10.54	10.67	10.58	10.59	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.19	37.38	35.68	36.41	2.40	ppb
Iron	57-2	34.98	33.72	60.43	43.04	35.01	ppb
Lead	206-1	0.26	0.29	0.27	0.27	5.61	ppb
Lead	207-1	0.23	0.21	0.22	0.22	4.71	ppb
Lead	208-1	0.25	0.24	0.24	0.24	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	1124.84	1115.23	1125.63	1121.90	0.52	ppb
Manganese	55-2	13.86	14.03	14.29	14.06	1.52	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12 Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:18:28 DataFile Name : 287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	86.59	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	14.19	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	32.58	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	22.29	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	28.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.26	0.25	0.25	8.97	ppb
Phosphorus	31-2	580.53	573.02	639.51	597.69	6.09	ppb
Potassium	39-2	414.68	413.43	412.97	413.69	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.64	0.21	173.21	ppb
Selenium	78-2	-1.59	-0.24	0.70	-0.38		ppb
Selenium	82-1	1.96	2.45	1.53	1.98	23.27	ppb
Silicon	28-1	841.59	863.40	832.53	845.84	1.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.71	ppb
Silver	107-1	0.00	0.01	0.01	0.00	143.16	ppb
Sodium	23-2	9584.36	9536.09	9594.30	9571.58	0.33	ppb
Strontium	86-1	17.69	17.49	17.44	17.54	0.73	ppb
Strontium	88-1	17.85	17.64	17.75	17.75	0.57	ppb
Sulfur	34-1	-3366.26	-2990.89	-3316.08	-3224.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	65.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	146.68	ppb
Tin	118-1	0.03	-0.01	0.00	0.00	444.78	ppb
Titanium	47-1	0.36	0.43	0.45	0.41	11.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.83	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	19.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.64	22.25	22.65	22.51	1.01	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	75.94	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:18:28	DataFile Name :	287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	37.64	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13 Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:21:56 DataFile Name : 288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	8.36	28.77	15.20	77.37	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	15.10	ppb
Arsenic	75-2	0.30	0.28	0.37	0.32	14.16	ppb
Barium	135-1	13.76	13.06	12.97	13.27	3.25	ppb
Barium	137-1	13.55	13.41	13.50	13.49	0.52	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	102.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.28	4.57	3.97	16.42	ppb
Boron	11-1	3.67	4.20	4.46	4.11	9.73	ppb
Cadmium	111-1	-0.19	-0.17	-0.19	-0.18		ppb
Cadmium	106-1	-3.29	-2.88	-3.19	-3.12		ppb
Cadmium	108-1	0.02	0.11	0.14	0.09	71.75	ppb
Calcium	43-1	5357.36	5222.70	5253.90	5277.99	1.34	ppb
Calcium	44-1	5361.57	5359.88	5312.90	5344.78	0.52	ppb
Chromium	52-2	0.05	0.00	0.05	0.03	96.57	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	29.68	ppb
Copper	63-2	33.73	33.85	33.99	33.86	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	57.97	58.71	60.20	58.96	1.92	ppb
Iron	57-2	60.68	55.61	71.02	62.44	12.58	ppb
Lead	206-1	0.68	0.75	0.71	0.71	5.62	ppb
Lead	207-1	0.66	0.67	0.64	0.66	2.59	ppb
Lead	208-1	0.66	0.67	0.71	0.68	3.47	ppb
Lithium	6-1						%
Magnesium	24-2	1117.99	1118.42	1120.01	1118.81	0.10	ppb
Manganese	55-2	23.59	26.42	23.45	24.49	6.85	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13 Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:21:56 DataFile Name : 288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	19.81	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	12.20	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	41.10	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	60.73	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.59	0.70	0.64	9.10	ppb
Phosphorus	31-2	681.34	563.02	608.96	617.77	9.66	ppb
Potassium	39-2	423.27	414.01	419.78	419.02	1.12	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	-1.39	-1.01	-0.38	-0.93		ppb
Selenium	82-1	2.64	2.02	2.54	2.40	13.87	ppb
Silicon	28-1	845.72	876.62	844.10	855.48	2.14	ppb
Silver	109-1	0.01	0.01	0.00	0.01	40.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	15.82	ppb
Sodium	23-2	9738.08	9709.38	9682.46	9709.98	0.29	ppb
Strontium	86-1	17.96	17.11	17.69	17.59	2.48	ppb
Strontium	88-1	18.06	17.98	17.87	17.97	0.52	ppb
Sulfur	34-1	-3469.78	-3492.03	-3626.94	-3529.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	86.44	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	69.57	ppb
Tin	118-1	0.02	0.00	-0.02	0.00	4064.14	ppb
Titanium	47-1	0.53	0.50	0.52	0.52	3.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	43.42	ppb
Vanadium	51-2	0.09	0.09	0.05	0.08	27.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.18	84.76	86.18	86.71	2.61	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	61.05	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:21:56	DataFile Name :	288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	49.90	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:25:23	DataFile Name :	289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.16	0.43	0.13	217.99	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	5.46	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	963.84	ppb
Barium	135-1	-0.01	-0.02	0.02	0.00		ppb
Barium	137-1	0.01	0.02	0.00	0.01	77.20	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	0.45	0.57	0.34	89.09	ppb
Boron	11-1	0.28	0.19	0.16	0.21	28.21	ppb
Cadmium	111-1	-0.13	-0.14	-0.21	-0.16		ppb
Cadmium	106-1	-1.55	-1.74	-2.75	-2.01		ppb
Cadmium	108-1	-0.01	0.05	0.02	0.02	155.25	ppb
Calcium	43-1	34.42	22.70	23.52	26.88	24.34	ppb
Calcium	44-1	-5.79	-5.35	-8.46	-6.54		ppb
Chromium	52-2	0.15	0.20	0.20	0.18	14.33	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.23	0.23	0.23	0.23	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.45	0.65	0.49	28.00	ppb
Iron	57-2	-3.19	-0.74	-0.60	-1.51		ppb
Lead	206-1	449.70	430.94	443.27	441.30	2.16	ppb
Lead	207-1	453.18	436.94	443.93	444.68	1.83	ppb
Lead	208-1	448.74	432.92	443.38	441.68	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1.61	0.77	1.27	1.22	34.71	ppb
Manganese	55-2	0.05	0.05	0.03	0.04	20.18	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:25:23	DataFile Name :	289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	109.92	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	37.21	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.01	103.51	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	168.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.03	0.04	41.51	ppb
Phosphorus	31-2	-15.29	-10.76	-1.74	-9.26		ppb
Potassium	39-2	-38.43	-39.23	-28.02	-35.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.65	0.00	0.22	173.21	ppb
Selenium	78-2	0.25	-0.69	-0.70	-0.38		ppb
Selenium	82-1	2.80	2.15	1.19	2.05	39.70	ppb
Silicon	28-1	-14.25	-12.30	-11.64	-12.73		ppb
Silver	109-1	0.00	0.01	0.01	0.00	96.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	129.33	ppb
Sodium	23-2	12.84	10.65	9.35	10.95	16.09	ppb
Strontium	86-1	-0.01	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	35.29	ppb
Sulfur	34-1	-3508.30	-3173.76	-3143.42	-3275.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	283.82	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	26.63	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	-0.09	0.07	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.60	2.58	2.61	2.60	0.66	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:25:23	DataFile Name :	289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	89.80	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:28:51	DataFile Name :	290SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	-0.30	0.48	0.27	182.92	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	68.52	ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	55.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	-0.04	0.01	0.03	269.63	ppb
Boron	11-1	0.00	-0.03	-0.01	-0.01		ppb
Cadmium	111-1	-0.20	-0.14	-0.20	-0.18		ppb
Cadmium	106-1	-2.45	-1.80	-2.61	-2.28		ppb
Cadmium	108-1	-0.04	-0.08	-0.08	-0.07		ppb
Calcium	43-1	-5.52	-2.42	-2.68	-3.54		ppb
Calcium	44-1	-36.75	-39.09	-39.26	-38.37		ppb
Chromium	52-2	0.02	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.27	0.28	0.16	0.24	26.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.07	0.04	0.03	188.98	ppb
Iron	57-2	-0.54	-0.64	-2.46	-1.21		ppb
Lead	206-1	0.14	0.13	0.10	0.12	16.87	ppb
Lead	207-1	0.13	0.10	0.11	0.11	13.22	ppb
Lead	208-1	0.13	0.12	0.09	0.12	17.81	ppb
Lithium	6-1						%
Magnesium	24-2	1.04	0.61	0.51	0.72	39.38	ppb
Manganese	55-2	-0.01	0.02	-0.02	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:28:51	DataFile Name :	290SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	475.42	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	103.27	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	239.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	1238.38	ppb
Phosphorus	31-2	-0.90	7.98	-7.99	-0.30		ppb
Potassium	39-2	-25.64	-36.84	-26.74	-29.74		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	-1.11	0.06	-1.26	-0.77		ppb
Selenium	82-1	2.19	2.54	2.25	2.33	8.08	ppb
Silicon	28-1	-5.56	-6.79	-6.59	-6.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.47	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9.60	9.56	9.32	9.50	1.59	ppb
Strontium	86-1	-0.04	-0.02	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2397.02	-2431.14	-2321.50	-2383.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	69.93	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	55.99	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.02	-0.02	-0.06	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.02	-0.18	-0.08		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:28:51	DataFile Name :	290SMPL.d

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

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-14 Instrumnet Name : P7
 Client Sample ID : XACN-86-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:32:20 DataFile Name : 291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.84	8.83	5.06	6.91	27.25	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	13.36	ppb
Arsenic	75-2	0.34	0.29	0.28	0.31	10.30	ppb
Barium	135-1	12.98	12.69	12.20	12.62	3.10	ppb
Barium	137-1	13.36	12.68	12.89	12.97	2.69	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	308.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	3.37	4.06	4.06	16.89	ppb
Boron	11-1	3.90	3.53	3.80	3.74	5.11	ppb
Cadmium	111-1	0.53	0.58	0.61	0.57	6.31	ppb
Cadmium	106-1	-2.14	-1.19	-2.14	-1.83		ppb
Cadmium	108-1	0.73	0.88	0.80	0.80	9.44	ppb
Calcium	43-1	5036.05	5128.19	5135.97	5100.07	1.09	ppb
Calcium	44-1	5134.66	5198.50	5247.57	5193.58	1.09	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	54.93	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	33.82	ppb
Copper	63-2	83.43	83.24	83.67	83.45	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133.92	134.24	135.37	134.51	0.57	ppb
Iron	57-2	128.00	131.50	132.74	130.75	1.88	ppb
Lead	206-1	1.70	1.62	1.74	1.69	3.62	ppb
Lead	207-1	1.55	1.52	1.54	1.54	1.30	ppb
Lead	208-1	1.63	1.57	1.63	1.61	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1123.52	1121.62	1120.63	1121.93	0.13	ppb
Manganese	55-2	13.51	13.71	13.62	13.61	0.71	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-14	Instrumnet Name :	P7
Client Sample ID :	XACN-86-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:32:20	DataFile Name :	291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.16	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	21.37	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	25.47	ppb
Molybdenum	97-1	0.05	0.01	0.01	0.03	81.71	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	17.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.21	6.44	6.65	6.43	3.41	ppb
Phosphorus	31-2	485.07	444.05	519.35	482.82	7.81	ppb
Potassium	39-2	411.00	416.87	410.89	412.92	0.83	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	-1.50	-0.48	-0.92	-0.97		ppb
Selenium	82-1	2.32	2.29	2.61	2.41	7.40	ppb
Silicon	28-1	841.76	840.38	872.64	851.59	2.14	ppb
Silver	109-1	0.00	0.01	0.01	0.01	56.44	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.43	ppb
Sodium	23-2	9601.47	9753.45	9641.38	9665.44	0.82	ppb
Strontium	86-1	17.26	17.42	17.54	17.41	0.83	ppb
Strontium	88-1	17.41	17.53	17.81	17.58	1.18	ppb
Sulfur	34-1	-4034.60	-3757.44	-3646.95	-3813.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	83.33	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	90.67	ppb
Tin	118-1	0.07	0.06	0.06	0.06	14.30	ppb
Titanium	47-1	0.33	0.28	0.36	0.32	12.07	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.57	ppb
Vanadium	51-2	0.04	0.07	0.05	0.06	29.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1152.47	1151.31	1139.38	1147.72	0.63	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.64	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-14	Instrumnet Name :	P7
Client Sample ID :	XACN-86-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:32:20	DataFile Name :	291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	52.59	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-15 Instrumnet Name : P7
 Client Sample ID : XACN-87-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:35:48 DataFile Name : 292SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.98	46.73	46.16	45.62	3.18	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.83	ppb
Arsenic	75-2	0.44	0.40	0.43	0.42	4.33	ppb
Barium	135-1	14.82	14.55	14.49	14.62	1.20	ppb
Barium	137-1	15.01	14.82	15.14	14.99	1.08	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.01	193.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.68	3.91	4.16	10.79	ppb
Boron	11-1	3.50	3.66	4.06	3.74	7.75	ppb
Cadmium	111-1	0.13	0.11	0.10	0.12	10.21	ppb
Cadmium	106-1	-2.87	-2.66	-1.96	-2.49		ppb
Cadmium	108-1	0.43	0.20	0.25	0.29	40.25	ppb
Calcium	43-1	5365.24	5216.33	5263.03	5281.53	1.44	ppb
Calcium	44-1	5419.18	5312.71	5340.32	5357.40	1.03	ppb
Chromium	52-2	0.11	0.10	0.12	0.11	10.07	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	15.36	ppb
Copper	63-2	237.29	240.86	238.53	238.89	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	111.33	119.94	119.88	117.05	4.23	ppb
Iron	57-2	111.77	121.04	123.32	118.71	5.15	ppb
Lead	206-1	7.85	7.99	7.82	7.89	1.14	ppb
Lead	207-1	6.98	6.66	7.07	6.90	3.16	ppb
Lead	208-1	7.42	7.29	7.43	7.38	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1111.66	1156.68	1128.16	1132.16	2.01	ppb
Manganese	55-2	59.05	60.41	60.94	60.13	1.62	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-15 Instrumnet Name : P7
 Client Sample ID : XACN-87-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:35:48 DataFile Name : 292SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	25.20	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	53.40	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	28.47	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	20.26	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.50	0.38	0.44	13.95	ppb
Phosphorus	31-2	590.94	700.87	641.34	644.38	8.54	ppb
Potassium	39-2	416.24	435.14	416.98	422.79	2.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.93	0.00	0.00	0.64	173.21	ppb
Selenium	78-2	-1.29	-0.44	-0.37	-0.70		ppb
Selenium	82-1	2.26	2.47	2.14	2.29	7.33	ppb
Silicon	28-1	872.40	848.33	879.93	866.89	1.90	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.65	ppb
Sodium	23-2	9636.48	9793.33	9720.03	9716.61	0.81	ppb
Strontium	86-1	18.14	16.97	17.61	17.58	3.33	ppb
Strontium	88-1	18.29	17.91	17.89	18.03	1.25	ppb
Sulfur	34-1	-3523.09	-3873.04	-3775.82	-3723.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	149.32	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	110.10	ppb
Tin	118-1	0.04	0.03	0.07	0.04	51.64	ppb
Titanium	47-1	1.02	0.76	0.96	0.92	14.85	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.77	ppb
Vanadium	51-2	0.12	0.12	0.11	0.12	4.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	390.59	394.14	394.70	393.14	0.57	ppb
Zirconium	90-1	0.02	0.02	0.07	0.04	78.68	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-15	Instrumnet Name :	P7
Client Sample ID :	XACN-87-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:35:48	DataFile Name :	292SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	13.56	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-16 Instrumnet Name : P7
 Client Sample ID : XACN-88-BS-KI-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:39:16 DataFile Name : 293SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	11.14	8.40	9.49	15.31	ppb
Antimony	121-1	0.09	0.08	0.09	0.08	7.69	ppb
Arsenic	75-2	0.24	0.26	0.23	0.24	6.97	ppb
Barium	135-1	12.25	12.49	11.96	12.23	2.14	ppb
Barium	137-1	12.64	12.41	12.47	12.51	0.96	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	93.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.11	3.84	3.68	13.90	ppb
Boron	11-1	3.59	3.75	3.36	3.56	5.52	ppb
Cadmium	111-1	0.05	-0.03	0.04	0.02	180.25	ppb
Cadmium	106-1	-2.02	-2.60	-1.99	-2.20		ppb
Cadmium	108-1	0.99	0.68	1.14	0.94	24.92	ppb
Calcium	43-1	4849.34	4839.65	4841.83	4843.61	0.10	ppb
Calcium	44-1	4901.54	4903.38	4927.57	4910.83	0.30	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	19.86	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	19.35	ppb
Copper	63-2	185.02	182.67	184.69	184.13	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	25.26	25.15	25.78	25.40	1.32	ppb
Iron	57-2	25.78	23.20	20.37	23.12	11.71	ppb
Lead	206-1	0.84	0.88	0.81	0.84	3.76	ppb
Lead	207-1	0.73	0.86	0.75	0.78	9.39	ppb
Lead	208-1	0.81	0.86	0.79	0.82	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	1128.45	1121.96	1103.29	1117.90	1.17	ppb
Manganese	55-2	8.07	8.30	8.15	8.17	1.41	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-16 Instrumnet Name : P7
 Client Sample ID : XACN-88-BS-KI-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:39:16 DataFile Name : 293SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.03	0.02	84.45	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	46.50	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	21.01	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.06	21.56	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.72	8.38	8.33	8.48	2.54	ppb
Phosphorus	31-2	478.05	426.40	459.48	454.64	5.75	ppb
Potassium	39-2	454.31	448.13	466.10	456.18	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-1.50	0.36	-0.58	-0.58		ppb
Selenium	82-1	1.58	1.22	2.03	1.61	25.09	ppb
Silicon	28-1	796.01	793.55	792.39	793.98	0.23	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.17	ppb
Silver	107-1	0.04	0.04	0.05	0.04	12.84	ppb
Sodium	23-2	10536.82	10513.53	10595.10	10548.48	0.40	ppb
Strontium	86-1	16.13	16.39	16.66	16.39	1.62	ppb
Strontium	88-1	16.34	16.53	16.41	16.42	0.57	ppb
Sulfur	34-1	-3701.76	-3460.66	-3275.46	-3479.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	752.42	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	33.80	ppb
Tin	118-1	0.03	0.01	0.01	0.01	89.44	ppb
Titanium	47-1	0.22	0.19	0.28	0.23	18.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.42	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	23.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3111.60	3099.96	3131.80	3114.45	0.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.70	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:39:16	DataFile Name :	293SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	53.96	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-17 Instrumnet Name : P7
 Client Sample ID : XACN-89-BS-KI-W4-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:42:44 DataFile Name : 294SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.16	9.64	14.83	11.21	28.04	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	23.42	ppb
Arsenic	75-2	0.36	0.34	0.28	0.33	12.14	ppb
Barium	135-1	12.95	13.13	13.17	13.08	0.88	ppb
Barium	137-1	12.92	13.01	12.91	12.95	0.45	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	216.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.36	4.96	4.49	9.29	ppb
Boron	11-1	3.82	3.96	4.21	3.99	4.88	ppb
Cadmium	111-1	-0.22	-0.15	-0.07	-0.15		ppb
Cadmium	106-1	-4.21	-3.22	-2.32	-3.25		ppb
Cadmium	108-1	0.14	0.18	0.11	0.14	21.58	ppb
Calcium	43-1	5385.37	5173.88	5228.20	5262.49	2.09	ppb
Calcium	44-1	5313.27	5317.15	5274.96	5301.79	0.44	ppb
Chromium	52-2	0.01	0.04	0.04	0.03	62.42	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	84.46	ppb
Copper	63-2	99.31	96.56	99.05	98.31	1.55	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	36.47	35.72	38.60	36.93	4.04	ppb
Iron	57-2	35.01	40.60	33.74	36.45	10.02	ppb
Lead	206-1	0.50	0.48	0.48	0.49	1.75	ppb
Lead	207-1	0.42	0.44	0.41	0.42	4.17	ppb
Lead	208-1	0.44	0.45	0.44	0.44	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1113.69	1113.72	1126.86	1118.09	0.68	ppb
Manganese	55-2	14.75	14.97	14.75	14.82	0.85	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:42:44	DataFile Name :	294SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.03	12.87	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	41.64	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.05	16.67	ppb
Molybdenum	97-1	0.08	0.04	0.07	0.06	33.89	ppb
Molybdenum	98-1	0.02	0.02	0.05	0.03	43.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.40	2.50	2.41	3.69	ppb
Phosphorus	31-2	670.49	589.10	683.01	647.53	7.87	ppb
Potassium	39-2	422.51	410.73	424.53	419.26	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.33	-0.44	0.81	0.02	4567.52	ppb
Selenium	82-1	2.17	2.37	2.57	2.37	8.48	ppb
Silicon	28-1	860.63	850.82	833.38	848.28	1.63	ppb
Silver	109-1	0.00	0.01	0.01	0.01	41.24	ppb
Silver	107-1	0.01	0.01	0.03	0.02	83.29	ppb
Sodium	23-2	9849.64	9699.36	9780.47	9776.49	0.77	ppb
Strontium	86-1	17.61	17.47	18.27	17.78	2.40	ppb
Strontium	88-1	17.89	17.69	17.63	17.74	0.76	ppb
Sulfur	34-1	-3351.95	-3457.68	-3469.64	-3426.42		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	184.88	ppb
Tin	118-1	0.02	0.00	0.01	0.01	78.30	ppb
Titanium	47-1	0.24	0.26	0.36	0.29	22.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.43	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	15.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	140.92	137.08	140.75	139.58	1.55	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	8.72	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:42:44	DataFile Name :	294SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	20.90	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : PB103417BL Instrumnet Name : P7
 Client Sample ID : PB103417BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:46:13 DataFile Name : 295SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.13	-0.14	-0.13		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	81.12	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.04	-0.04	0.00	-0.03		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	200.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.12	-0.05	0.11	136.92	ppb
Boron	11-1	0.02	-0.01	-0.05	-0.02		ppb
Cadmium	111-1	-0.27	-0.17	-0.22	-0.22		ppb
Cadmium	106-1	-3.42	-2.10	-2.75	-2.76		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	805.59	ppb
Calcium	43-1	5.29	-2.20	6.60	3.23	147.08	ppb
Calcium	44-1	-31.81	-28.17	-31.30	-30.42		ppb
Chromium	52-2	0.01	0.00	-0.06	-0.02		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.25	0.30	0.22	0.26	16.28	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	-0.10	-0.04	-0.12	-0.08		ppb
Iron	57-2	-0.81	-2.45	-2.18	-1.81		ppb
Lead	206-1	0.03	0.05	0.04	0.04	22.34	ppb
Lead	207-1	0.05	0.02	0.05	0.04	48.17	ppb
Lead	208-1	0.05	0.04	0.05	0.05	18.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.73	0.45	0.69	0.62	24.79	ppb
Manganese	55-2	-0.03	0.00	-0.02	-0.02		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BL	Instrumnet Name :	P7
Client Sample ID :	PB103417BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:46:13	DataFile Name :	295SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	2210.30	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	70.87	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-3.07	3.78	10.50	3.74	181.43	ppb
Potassium	39-2	-26.75	-23.09	-27.81	-25.88		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	-0.08	0.53	-0.34	0.04	1158.96	ppb
Selenium	82-1	1.78	2.06	2.53	2.12	17.87	ppb
Silicon	28-1	-5.98	-4.69	-4.97	-5.21		ppb
Silver	109-1	0.00	0.00	0.00	0.00	247.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	566.91	ppb
Sodium	23-2	17.12	13.13	8.34	12.87	34.17	ppb
Strontium	86-1	0.04	0.03	0.01	0.03	57.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2364.33	-2392.58	-2402.79	-2386.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	202.02	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	97.92	ppb
Tin	118-1	-0.01	0.00	-0.04	-0.02		ppb
Titanium	47-1	-0.04	0.00	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	121.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.01	0.04	0.05	98.47	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	388.37	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BL	Instrumnet Name :	P7
Client Sample ID :	PB103417BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:46:13	DataFile Name :	295SMPL.d

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

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BS	Instrumnet Name :	P7
Client Sample ID :	PB103417BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:49:43	DataFile Name :	296SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.01	-0.32	-0.27		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	152.59	ppb
Arsenic	75-2	-0.01	-0.01	0.01	-0.01		ppb
Barium	135-1	0.01	-0.03	-0.02	-0.01		ppb
Barium	137-1	0.01	0.02	0.01	0.01	57.28	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	105.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.16	0.49	0.25	82.78	ppb
Boron	11-1	-0.02	-0.01	0.08	0.02	362.25	ppb
Cadmium	111-1	-0.21	-0.23	-0.21	-0.22		ppb
Cadmium	106-1	-2.66	-2.87	-2.67	-2.74		ppb
Cadmium	108-1	-0.04	0.02	-0.08	-0.03		ppb
Calcium	43-1	21.69	21.38	21.38	21.48	0.83	ppb
Calcium	44-1	-13.13	-18.26	-20.38	-17.26		ppb
Chromium	52-2	0.18	0.20	0.15	0.18	15.97	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.17	0.20	0.22	0.20	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	0.61	0.65	0.52	0.59	11.29	ppb
Iron	57-2	-2.54	-1.51	-0.52	-1.52		ppb
Lead	206-1	453.24	444.18	440.78	446.07	1.44	ppb
Lead	207-1	451.76	443.99	440.81	445.52	1.26	ppb
Lead	208-1	448.88	444.62	441.26	444.92	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	0.84	0.96	1.49	1.10	31.89	ppb
Manganese	55-2	0.05	0.08	0.09	0.07	21.79	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BS	Instrumnet Name :	P7
Client Sample ID :	PB103417BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:49:43	DataFile Name :	296SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	131.08	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	372.16	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	50.95	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	46.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.09	0.15	0.12	27.42	ppb
Phosphorus	31-2	13.27	-1.69	-13.20	-0.54		ppb
Potassium	39-2	-30.27	-30.47	-30.14	-30.29		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	-1.68	-0.94	-0.32	-0.98		ppb
Selenium	82-1	3.12	1.26	2.00	2.13	44.11	ppb
Silicon	28-1	-12.52	-16.51	-16.54	-15.19		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.49	10.44	5.85	7.59	32.74	ppb
Strontium	86-1	0.00	0.01	0.01	0.01	92.69	ppb
Strontium	88-1	0.03	0.02	0.03	0.02	21.22	ppb
Sulfur	34-1	-3262.12	-4172.63	-3959.08	-3797.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	51.85	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	38.15	ppb
Tin	118-1	-0.03	-0.05	-0.02	-0.03		ppb
Titanium	47-1	-0.03	0.06	0.01	0.01	356.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	172.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	2.09	2.27	2.22	4.82	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	986.56	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BS	Instrumnet Name :	P7
Client Sample ID :	PB103417BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:49:43	DataFile Name :	296SMPL.d

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

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-01 Instrumnet Name : P7
 Client Sample ID : MBDK-01-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:53:11 DataFile Name : 297SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	6.94	13.67	9.03	44.62	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	16.67	ppb
Arsenic	75-2	0.26	0.31	0.30	0.29	8.92	ppb
Barium	135-1	13.90	13.04	13.27	13.40	3.32	ppb
Barium	137-1	13.47	13.26	13.26	13.33	0.92	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	199.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	4.19	3.96	3.93	7.01	ppb
Boron	11-1	3.50	3.47	3.64	3.53	2.67	ppb
Cadmium	111-1	-0.21	-0.25	-0.24	-0.24		ppb
Cadmium	106-1	-2.91	-3.56	-3.31	-3.26		ppb
Cadmium	108-1	-0.02	-0.01	0.08	0.02	323.95	ppb
Calcium	43-1	5323.22	5260.19	5248.30	5277.24	0.76	ppb
Calcium	44-1	5342.57	5334.30	5346.65	5341.17	0.12	ppb
Chromium	52-2	0.10	0.09	0.11	0.10	6.79	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	27.50	ppb
Copper	63-2	160.08	163.70	162.14	161.98	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	22.90	21.70	24.77	23.13	6.68	ppb
Iron	57-2	20.43	23.55	23.75	22.58	8.24	ppb
Lead	206-1	2.47	2.50	2.50	2.49	0.82	ppb
Lead	207-1	2.31	2.32	2.23	2.29	2.22	ppb
Lead	208-1	2.41	2.43	2.39	2.41	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1128.90	1131.43	1147.79	1136.04	0.90	ppb
Manganese	55-2	18.91	19.33	19.76	19.33	2.21	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:53:11	DataFile Name :	297SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	8.51	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.04	35.21	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	26.25	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	17.18	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	18.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.99	3.23	3.17	3.13	3.87	ppb
Phosphorus	31-2	522.84	585.12	647.54	585.17	10.65	ppb
Potassium	39-2	461.55	461.94	478.68	467.39	2.09	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	-0.81	0.06	-1.08	-0.61		ppb
Selenium	82-1	1.63	2.44	2.88	2.32	27.35	ppb
Silicon	28-1	823.72	811.41	812.61	815.91	0.83	ppb
Silver	109-1	0.01	0.02	0.01	0.01	27.61	ppb
Silver	107-1	0.02	0.02	0.00	0.01	51.61	ppb
Sodium	23-2	9886.56	9993.39	9973.07	9951.01	0.57	ppb
Strontium	86-1	18.06	18.02	18.12	18.06	0.28	ppb
Strontium	88-1	18.54	18.21	18.17	18.31	1.11	ppb
Sulfur	34-1	-3673.00	-3683.88	-3727.39	-3694.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	4033.71	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	44.77	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.44	0.46	0.39	0.43	8.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.07	ppb
Vanadium	51-2	0.07	0.06	0.03	0.05	37.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	161.62	161.87	163.75	162.41	0.72	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	38.60	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:53:11	DataFile Name :	297SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	28.60	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-02 Instrumnet Name : P7
 Client Sample ID : MBDK-02-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:56:38 DataFile Name : 298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.58	15.45	10.87	12.64	19.52	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	13.97	ppb
Arsenic	75-2	0.31	0.23	0.26	0.27	14.15	ppb
Barium	135-1	12.90	12.44	13.17	12.83	2.88	ppb
Barium	137-1	12.62	12.92	12.92	12.82	1.34	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	2.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	5.14	3.59	4.33	17.96	ppb
Boron	11-1	3.60	3.80	3.58	3.66	3.29	ppb
Cadmium	111-1	-0.23	-0.22	-0.24	-0.23		ppb
Cadmium	106-1	-3.01	-2.88	-3.05	-2.98		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	241.00	ppb
Calcium	43-1	5151.47	5193.93	5117.09	5154.17	0.75	ppb
Calcium	44-1	5295.59	5234.06	5207.29	5245.65	0.86	ppb
Chromium	52-2	0.10	0.07	0.11	0.09	20.33	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.80	ppb
Copper	63-2	152.53	153.93	152.17	152.88	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.59	24.29	22.42	23.10	4.49	ppb
Iron	57-2	21.21	27.74	24.42	24.46	13.37	ppb
Lead	206-1	0.77	0.81	0.79	0.79	2.29	ppb
Lead	207-1	0.69	0.68	0.67	0.68	1.42	ppb
Lead	208-1	0.75	0.76	0.73	0.75	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1103.61	1117.36	1117.26	1112.74	0.71	ppb
Manganese	55-2	18.56	18.45	18.61	18.54	0.42	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:56:38	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	46.85	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	42.54	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	38.50	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	21.36	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	15.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.34	0.40	0.39	12.54	ppb
Phosphorus	31-2	515.38	631.92	721.73	623.01	16.61	ppb
Potassium	39-2	412.42	415.13	413.32	413.62	0.33	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	0.82	-1.65	-0.48	-0.44		ppb
Selenium	82-1	1.85	2.12	1.66	1.88	12.16	ppb
Silicon	28-1	838.91	816.67	862.43	839.33	2.73	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.39	ppb
Silver	107-1	0.01	0.01	0.02	0.01	9.07	ppb
Sodium	23-2	9895.36	9911.31	9897.57	9901.41	0.09	ppb
Strontium	86-1	17.24	17.33	17.97	17.51	2.27	ppb
Strontium	88-1	17.80	17.72	17.85	17.79	0.37	ppb
Sulfur	34-1	-3354.03	-3648.64	-3381.70	-3461.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	178.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	78.56	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.42	0.42	0.49	0.45	8.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.35	ppb
Vanadium	51-2	0.05	0.08	0.03	0.05	42.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.83	11.37	10.95	11.05	2.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.71	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:56:38	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	21.13	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-03 Instrumnet Name : P7
 Client Sample ID : MBDK-03-BS-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:00:06 DataFile Name : 299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.03	8.72	8.74	8.50	4.79	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	12.27	ppb
Arsenic	75-2	0.27	0.37	0.37	0.33	17.07	ppb
Barium	135-1	13.36	13.33	13.18	13.29	0.74	ppb
Barium	137-1	14.03	13.89	13.31	13.74	2.79	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	2005.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.22	4.14	3.59	13.36	ppb
Boron	11-1	3.46	3.64	3.40	3.50	3.57	ppb
Cadmium	111-1	-0.20	-0.24	-0.25	-0.23		ppb
Cadmium	106-1	-2.42	-3.17	-3.31	-2.97		ppb
Cadmium	108-1	0.02	-0.05	0.02	0.00		ppb
Calcium	43-1	5301.34	5314.08	5238.30	5284.58	0.77	ppb
Calcium	44-1	5403.80	5413.07	5330.24	5382.37	0.84	ppb
Chromium	52-2	0.12	0.25	0.12	0.16	43.93	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	49.60	ppb
Copper	63-2	112.83	114.65	114.09	113.86	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.47	23.75	25.04	24.42	2.64	ppb
Iron	57-2	23.55	26.51	32.82	27.63	17.14	ppb
Lead	206-1	2.08	1.98	2.10	2.05	3.16	ppb
Lead	207-1	1.88	1.80	1.77	1.81	3.00	ppb
Lead	208-1	1.97	1.95	1.94	1.95	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1123.46	1147.48	1132.61	1134.52	1.07	ppb
Manganese	55-2	19.94	20.23	20.02	20.06	0.75	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-03 Instrumnet Name : P7
 Client Sample ID : MBDK-03-BS-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:00:06 DataFile Name : 299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	36.99	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	30.63	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	16.33	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	14.80	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	9.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.99	3.95	4.02	3.99	0.90	ppb
Phosphorus	31-2	551.28	583.10	513.29	549.23	6.36	ppb
Potassium	39-2	425.14	417.46	424.53	422.37	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.64	0.21	173.21	ppb
Selenium	78-2	0.41	-1.83	-0.47	-0.63		ppb
Selenium	82-1	2.23	2.40	2.31	2.31	3.63	ppb
Silicon	28-1	818.07	816.54	814.67	816.43	0.21	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.60	ppb
Silver	107-1	0.02	0.01	0.01	0.01	33.15	ppb
Sodium	23-2	9738.53	9870.91	9799.37	9802.94	0.68	ppb
Strontium	86-1	17.98	18.37	17.71	18.02	1.85	ppb
Strontium	88-1	18.48	18.32	18.46	18.42	0.48	ppb
Sulfur	34-1	-3473.02	-3599.35	-3425.79	-3499.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	297.83	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	70.88	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.73	0.42	0.39	0.51	36.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.90	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	18.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.18	51.38	53.03	51.53	2.77	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	44.04	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:00:06	DataFile Name :	299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	33.16	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-04 Instrumnet Name : P7
 Client Sample ID : MBDK-04-BS-KI-W2-F1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:03:33 DataFile Name : 300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.60	14.59	13.47	12.89	15.98	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	20.91	ppb
Arsenic	75-2	0.39	0.31	0.37	0.36	11.68	ppb
Barium	135-1	13.34	12.62	12.50	12.82	3.54	ppb
Barium	137-1	12.56	12.60	12.28	12.48	1.38	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	1373.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.17	4.19	4.08	4.21	ppb
Boron	11-1	3.71	3.56	4.13	3.80	7.70	ppb
Cadmium	111-1	-0.12	-0.28	-0.21	-0.20		ppb
Cadmium	106-1	-1.44	-3.58	-2.69	-2.57		ppb
Cadmium	108-1	0.08	0.05	-0.05	0.03	242.25	ppb
Calcium	43-1	5423.01	5252.21	5330.29	5335.17	1.60	ppb
Calcium	44-1	5417.60	5329.72	5379.37	5375.56	0.82	ppb
Chromium	52-2	0.05	0.07	0.08	0.07	19.45	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	32.13	ppb
Copper	63-2	18.28	18.21	18.64	18.38	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.14	21.61	22.91	22.22	2.93	ppb
Iron	57-2	24.75	25.36	26.16	25.43	2.78	ppb
Lead	206-1	0.42	0.42	0.45	0.43	4.34	ppb
Lead	207-1	0.42	0.37	0.41	0.40	6.44	ppb
Lead	208-1	0.41	0.41	0.45	0.43	5.97	ppb
Lithium	6-1						%
Magnesium	24-2	1138.00	1126.57	1139.87	1134.81	0.63	ppb
Manganese	55-2	16.32	16.67	17.11	16.70	2.35	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-04 Instrumnet Name : P7
 Client Sample ID : MBDK-04-BS-KI-W2-F1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:03:33 DataFile Name : 300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	45.12	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	18.76	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	16.97	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	26.73	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.16	0.24	0.21	21.06	ppb
Phosphorus	31-2	540.96	595.92	657.91	598.26	9.78	ppb
Potassium	39-2	407.76	417.67	425.01	416.82	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	-0.41	-0.20	-0.60	-0.40		ppb
Selenium	82-1	2.95	1.84	1.64	2.14	32.88	ppb
Silicon	28-1	857.16	851.91	875.26	861.44	1.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	37.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9715.16	9768.32	9847.84	9777.11	0.68	ppb
Strontium	86-1	18.66	17.84	17.33	17.94	3.72	ppb
Strontium	88-1	18.59	18.06	17.98	18.21	1.83	ppb
Sulfur	34-1	-3719.33	-3777.30	-3660.51	-3719.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	118.54	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	23.90	ppb
Tin	118-1	-0.02	-0.03	-0.05	-0.03		ppb
Titanium	47-1	0.34	0.35	0.47	0.39	19.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.58	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	19.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.90	2.87	3.26	3.01	7.21	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	44.50	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:03:33	DataFile Name :	300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	42.15	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:07:01	DataFile Name :	301SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.03	0.70	0.12	447.39	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	32.76	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	117.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.43	0.49	0.45	7.40	ppb
Boron	11-1	0.07	0.12	0.09	0.10	28.05	ppb
Cadmium	111-1	-0.25	-0.29	-0.12	-0.22		ppb
Cadmium	106-1	-3.25	-3.69	-1.63	-2.86		ppb
Cadmium	108-1	-0.08	0.02	-0.04	-0.03		ppb
Calcium	43-1	26.24	21.59	27.42	25.08	12.28	ppb
Calcium	44-1	-8.10	-16.63	-17.79	-14.17		ppb
Chromium	52-2	0.16	0.22	0.21	0.20	15.07	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.17	0.19	0.16	0.17	8.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.60	0.84	0.78	0.74	16.50	ppb
Iron	57-2	-1.57	-1.28	-0.09	-0.98		ppb
Lead	206-1	452.37	439.31	442.29	444.66	1.54	ppb
Lead	207-1	453.42	439.59	440.18	444.40	1.76	ppb
Lead	208-1	450.39	438.89	438.87	442.72	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.86	0.92	0.69	49.59	ppb
Manganese	55-2	0.10	0.11	0.08	0.09	16.51	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:07:01	DataFile Name :	301SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	167.24	ppb
Molybdenum	96-1	0.02	-0.01	0.02	0.01	150.24	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	38.46	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	49.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.08	0.06	25.98	ppb
Phosphorus	31-2	11.51	-4.25	-4.31	0.99	924.91	ppb
Potassium	39-2	-37.29	-40.01	-31.37	-36.23		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	0.74	-0.60	-0.26	-0.04		ppb
Selenium	82-1	1.76	3.25	2.18	2.40	32.10	ppb
Silicon	28-1	-11.80	-15.23	-16.13	-14.39		ppb
Silver	109-1	0.00	0.00	0.00	0.00	415.88	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	7.30	10.01	6.48	7.93	23.30	ppb
Strontium	86-1	-0.04	0.03	0.03	0.01	510.22	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	15.07	ppb
Sulfur	34-1	-3534.14	-3873.74	-4046.32	-3818.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	83.18	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	58.17	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.07	-0.04	-0.01	0.01	928.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	314.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.63	2.41	2.39	2.48	5.46	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	267.38	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:07:01	DataFile Name :	301SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	147.74	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:10:29	DataFile Name :	302SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.14	1.05	0.20	359.20	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	233.57	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	771.04	ppb
Barium	135-1	-0.03	-0.01	-0.04	-0.03		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	98.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.01	-0.05	0.36	0.11	204.58	ppb
Boron	11-1	-0.08	-0.17	-0.16	-0.14		ppb
Cadmium	111-1	-0.22	-0.24	-0.21	-0.22		ppb
Cadmium	106-1	-2.85	-3.09	-2.70	-2.88		ppb
Cadmium	108-1	0.02	-0.08	-0.01	-0.02		ppb
Calcium	43-1	-11.80	-9.29	-1.76	-7.62		ppb
Calcium	44-1	-38.71	-39.13	-39.78	-39.21		ppb
Chromium	52-2	-0.05	0.03	-0.06	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.14	0.17	0.20	0.17	18.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.12	0.01	-0.09	-0.07		ppb
Iron	57-2	-1.57	-1.55	-1.91	-1.68		ppb
Lead	206-1	0.10	0.14	0.15	0.13	22.73	ppb
Lead	207-1	0.13	0.11	0.09	0.11	17.19	ppb
Lead	208-1	0.12	0.12	0.11	0.12	4.30	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	0.23	0.21	0.11	166.92	ppb
Manganese	55-2	0.01	-0.02	0.03	0.00	705.74	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:10:29	DataFile Name :	302SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.02	0.00	210.22	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-5.87	3.48	-3.68	-2.02		ppb
Potassium	39-2	-30.66	-25.38	-29.94	-28.66		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.67	0.22	173.21	ppb
Selenium	78-2	-1.23	-0.06	-0.61	-0.63		ppb
Selenium	82-1	1.59	2.36	2.45	2.13	22.14	ppb
Silicon	28-1	-6.15	-5.30	-5.26	-5.57		ppb
Silver	109-1	0.00	0.00	0.00	0.00	227.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.58	ppb
Sodium	23-2	9.01	6.83	11.31	9.05	24.75	ppb
Strontium	86-1	0.00	-0.03	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	270.07	ppb
Sulfur	34-1	-2616.32	-2415.29	-2357.17	-2462.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	192.93	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	95.28	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.01	-0.05	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	341.72	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	756.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.17	-0.25	-0.23		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	222.75	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:10:29	DataFile Name :	302SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	78.52	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-05 Instrumnet Name : P7
 Client Sample ID : MBDK-05-BS-KI-W2-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:13:58 DataFile Name : 303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	11.70	11.81	11.94	2.68	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	9.09	ppb
Arsenic	75-2	0.34	0.25	0.31	0.30	14.50	ppb
Barium	135-1	13.48	13.63	13.21	13.44	1.59	ppb
Barium	137-1	13.38	13.35	13.60	13.44	1.01	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	66.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	3.43	3.62	3.83	13.95	ppb
Boron	11-1	3.63	3.70	4.22	3.85	8.33	ppb
Cadmium	111-1	-0.15	-0.18	-0.19	-0.17		ppb
Cadmium	106-1	-2.03	-2.23	-2.49	-2.25		ppb
Cadmium	108-1	0.02	0.08	-0.04	0.02	341.04	ppb
Calcium	43-1	5394.26	5328.98	5279.00	5334.08	1.08	ppb
Calcium	44-1	5378.83	5332.68	5364.01	5358.51	0.44	ppb
Chromium	52-2	0.17	0.13	0.14	0.15	12.85	ppb
Cobalt	59-2	0.06	0.05	0.07	0.06	14.17	ppb
Copper	63-2	91.65	91.76	91.38	91.60	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.30	35.22	33.70	35.08	3.72	ppb
Iron	57-2	36.74	30.70	34.76	34.07	9.05	ppb
Lead	206-1	3.04	3.05	3.06	3.05	0.38	ppb
Lead	207-1	2.76	2.82	2.83	2.80	1.38	ppb
Lead	208-1	2.96	2.86	2.97	2.93	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1148.41	1141.99	1131.38	1140.59	0.75	ppb
Manganese	55-2	27.55	27.25	28.08	27.63	1.53	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-05	Instrumnet Name :	P7
Client Sample ID :	MBDK-05-BS-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:13:58	DataFile Name :	303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	59.75	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	16.36	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.96	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	18.68	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	6.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.66	8.92	9.34	8.97	3.81	ppb
Phosphorus	31-2	593.39	545.98	529.03	556.13	6.00	ppb
Potassium	39-2	411.21	422.78	426.97	420.32	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.28	0.00	0.43	173.21	ppb
Selenium	78-2	-1.10	-0.24	-1.31	-0.88		ppb
Selenium	82-1	2.18	2.44	2.39	2.34	5.84	ppb
Silicon	28-1	836.88	827.01	835.11	833.00	0.63	ppb
Silver	109-1	0.02	0.01	0.01	0.01	37.06	ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.41	ppb
Sodium	23-2	9657.17	9633.61	9589.45	9626.75	0.36	ppb
Strontium	86-1	18.25	17.45	18.18	17.96	2.47	ppb
Strontium	88-1	18.26	18.00	18.05	18.10	0.78	ppb
Sulfur	34-1	-3545.50	-3542.49	-3442.71	-3510.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	79.88	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	33.50	ppb
Tin	118-1	0.03	0.02	0.01	0.02	53.75	ppb
Titanium	47-1	0.47	0.46	0.53	0.49	8.48	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	25.35	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	21.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.69	77.84	77.54	77.35	0.77	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	53.73	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-05	Instrumnet Name :	P7
Client Sample ID :	MBDK-05-BS-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:13:58	DataFile Name :	303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	33.43	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-06 Instrumnet Name : P7
 Client Sample ID : MBDK-06-BS-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:17:26 DataFile Name : 304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.56	10.10	18.79	13.48	34.51	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	17.56	ppb
Arsenic	75-2	0.40	0.35	0.36	0.37	7.53	ppb
Barium	135-1	12.63	12.66	13.03	12.77	1.76	ppb
Barium	137-1	12.80	12.70	13.09	12.86	1.57	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	487.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	3.32	3.33	3.63	14.75	ppb
Boron	11-1	3.78	3.52	3.78	3.69	4.07	ppb
Cadmium	111-1	-0.10	-0.26	-0.22	-0.20		ppb
Cadmium	106-1	-1.39	-3.36	-2.93	-2.56		ppb
Cadmium	108-1	-0.05	0.02	-0.01	-0.01		ppb
Calcium	43-1	5265.70	5200.40	5380.22	5282.10	1.72	ppb
Calcium	44-1	5419.76	5296.37	5431.31	5382.48	1.39	ppb
Chromium	52-2	0.15	0.05	0.08	0.09	51.77	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	37.55	ppb
Copper	63-2	19.68	19.32	18.98	19.33	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.59	24.01	22.38	23.66	4.85	ppb
Iron	57-2	27.06	25.82	24.22	25.70	5.54	ppb
Lead	206-1	0.38	0.30	0.32	0.33	12.03	ppb
Lead	207-1	0.27	0.29	0.28	0.28	4.36	ppb
Lead	208-1	0.32	0.29	0.31	0.31	4.56	ppb
Lithium	6-1						%
Magnesium	24-2	1113.61	1122.29	1127.08	1120.99	0.61	ppb
Manganese	55-2	19.43	19.16	19.37	19.32	0.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-06 Instrumnet Name : P7
 Client Sample ID : MBDK-06-BS-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:17:26 DataFile Name : 304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	49.60	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	47.16	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	13.08	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	15.33	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	18.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.22	0.28	0.27	18.40	ppb
Phosphorus	31-2	626.10	642.96	569.75	612.94	6.26	ppb
Potassium	39-2	426.04	435.76	418.48	426.76	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.27	0.00	0.00	0.42	173.21	ppb
Selenium	78-2	-0.69	-0.04	0.50	-0.08		ppb
Selenium	82-1	2.45	2.35	2.36	2.38	2.22	ppb
Silicon	28-1	857.64	833.63	861.63	850.97	1.78	ppb
Silver	109-1	0.00	0.01	0.00	0.00	129.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	526.81	ppb
Sodium	23-2	9871.89	9728.24	9650.90	9750.34	1.15	ppb
Strontium	86-1	18.09	17.51	17.84	17.81	1.64	ppb
Strontium	88-1	18.23	17.99	17.81	18.01	1.16	ppb
Sulfur	34-1	-3651.68	-3948.19	-3367.37	-3655.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	85.91	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	129.21	ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.50	0.45	0.36	0.44	15.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.15	ppb
Vanadium	51-2	0.05	0.07	0.09	0.07	24.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.05	2.85	2.39	2.76	12.17	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	56.00	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-06	Instrumnet Name :	P7
Client Sample ID :	MBDK-06-BS-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:17:26	DataFile Name :	304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	23.89	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-07 Instrumnet Name : P7
 Client Sample ID : MBDK-07-BS-KI-W2-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:20:54 DataFile Name : 305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.47	6.80	8.07	6.78	19.20	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	25.40	ppb
Arsenic	75-2	0.37	0.34	0.30	0.34	11.32	ppb
Barium	135-1	12.92	12.44	12.13	12.50	3.17	ppb
Barium	137-1	12.87	12.44	12.32	12.54	2.28	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	125.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.80	4.39	4.05	7.59	ppb
Boron	11-1	3.79	3.75	4.04	3.86	4.04	ppb
Cadmium	111-1	-0.27	-0.29	-0.30	-0.28		ppb
Cadmium	106-1	-3.46	-3.75	-4.01	-3.74		ppb
Cadmium	108-1	-0.01	0.02	-0.05	-0.01		ppb
Calcium	43-1	5151.27	5132.39	5297.85	5193.84	1.74	ppb
Calcium	44-1	5289.71	5262.18	5300.42	5284.10	0.37	ppb
Chromium	52-2	0.00	-0.05	-0.03	-0.03		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	24.84	ppb
Copper	63-2	187.06	185.63	184.13	185.61	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	19.57	19.31	25.43	21.44	16.17	ppb
Iron	57-2	17.74	23.60	17.65	19.67	17.33	ppb
Lead	206-1	2.27	2.26	2.05	2.19	5.61	ppb
Lead	207-1	2.07	2.07	1.95	2.03	3.28	ppb
Lead	208-1	2.16	2.17	2.08	2.14	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1107.35	1102.72	1106.92	1105.66	0.23	ppb
Manganese	55-2	16.87	16.37	16.46	16.57	1.60	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:20:54	DataFile Name :	305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	50.16	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	15.17	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	24.45	ppb
Molybdenum	97-1	0.05	0.02	0.07	0.05	52.03	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	1.06	0.88	0.95	9.60	ppb
Phosphorus	31-2	570.07	563.46	613.85	582.46	4.70	ppb
Potassium	39-2	433.64	407.91	406.99	416.18	3.63	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	-0.74	-0.55	-1.12	-0.80		ppb
Selenium	82-1	2.44	2.71	2.68	2.61	5.67	ppb
Silicon	28-1	812.14	814.82	847.95	824.97	2.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9407.12	9406.59	9314.69	9376.13	0.57	ppb
Strontium	86-1	17.82	17.88	17.45	17.72	1.30	ppb
Strontium	88-1	18.28	18.10	17.78	18.06	1.40	ppb
Sulfur	34-1	-3803.31	-4020.50	-3790.43	-3871.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	92.17	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	324.44	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.43	0.26	0.31	0.34	26.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.90	ppb
Vanadium	51-2	0.07	0.04	0.08	0.06	31.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.92	86.63	86.46	86.67	0.27	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	54.45	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:20:54	DataFile Name :	305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	46.90	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-08 Instrumnet Name : P7
 Client Sample ID : MBDK-08-BS-KI-W2-F3-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:24:23 DataFile Name : 306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.28	9.40	12.00	10.56	12.52	ppb
Antimony	121-1	0.08	0.07	0.05	0.07	27.11	ppb
Arsenic	75-2	0.39	0.30	0.39	0.36	15.33	ppb
Barium	135-1	13.08	12.73	12.61	12.81	1.90	ppb
Barium	137-1	12.98	12.85	12.37	12.73	2.50	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	3.53	3.72	3.56	4.12	ppb
Boron	11-1	3.83	3.69	3.90	3.81	2.73	ppb
Cadmium	111-1	-0.24	-0.21	-0.29	-0.25		ppb
Cadmium	106-1	-3.04	-2.62	-3.73	-3.13		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	270.95	ppb
Calcium	43-1	5410.86	5301.13	5284.27	5332.09	1.29	ppb
Calcium	44-1	5452.42	5466.29	5346.05	5421.59	1.21	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	25.22	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.89	ppb
Copper	63-2	21.75	21.75	21.36	21.62	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.45	25.15	24.74	24.45	3.65	ppb
Iron	57-2	27.60	26.77	33.11	29.16	11.82	ppb
Lead	206-1	0.41	0.40	0.34	0.38	8.90	ppb
Lead	207-1	0.32	0.35	0.27	0.31	11.61	ppb
Lead	208-1	0.34	0.34	0.32	0.33	2.96	ppb
Lithium	6-1						%
Magnesium	24-2	1120.35	1130.08	1110.42	1120.28	0.88	ppb
Manganese	55-2	19.34	18.84	19.80	19.33	2.50	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-08 Instrumnet Name : P7
 Client Sample ID : MBDK-08-BS-KI-W2-F3-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:24:23 DataFile Name : 306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	32.72	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	16.04	ppb
Molybdenum	96-1	0.02	0.06	0.07	0.05	48.99	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	36.15	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.15	0.21	0.17	21.43	ppb
Phosphorus	31-2	632.75	604.85	660.91	632.84	4.43	ppb
Potassium	39-2	413.82	421.07	419.66	418.19	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.27	0.63	0.00	0.63	100.28	ppb
Selenium	78-2	-0.50	0.41	-0.08	-0.06		ppb
Selenium	82-1	2.38	2.71	3.94	3.01	27.41	ppb
Silicon	28-1	867.98	848.71	840.05	852.24	1.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00	0.95	ppb
Sodium	23-2	9750.92	9750.72	9785.28	9762.31	0.20	ppb
Strontium	86-1	17.98	18.08	18.01	18.02	0.27	ppb
Strontium	88-1	18.32	18.13	18.26	18.24	0.54	ppb
Sulfur	34-1	-3292.69	-3434.10	-3603.83	-3443.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	91.29	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	82.38	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.52	0.61	0.51	0.55	10.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.38	ppb
Vanadium	51-2	0.10	0.06	0.07	0.07	30.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.95	3.99	3.72	3.89	3.76	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.05	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-08	Instrumnet Name :	P7
Client Sample ID :	MBDK-08-BS-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:24:23	DataFile Name :	306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.10	0.05	98.56	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-09 Instrumnet Name : P7
 Client Sample ID : MBDK-09-BS-H-W2-BB-7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:27:51 DataFile Name : 307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.73	5.92	3.00	4.55	32.35	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	15.16	ppb
Arsenic	75-2	0.34	0.30	0.26	0.30	13.41	ppb
Barium	135-1	11.92	11.36	12.29	11.86	3.94	ppb
Barium	137-1	12.17	11.62	12.07	11.95	2.46	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	4.18	4.28	3.98	10.96	ppb
Boron	11-1	3.95	3.99	3.93	3.96	0.82	ppb
Cadmium	111-1	-0.25	-0.21	-0.27	-0.24		ppb
Cadmium	106-1	-3.18	-2.80	-3.47	-3.15		ppb
Cadmium	108-1	0.08	0.02	-0.01	0.03	167.29	ppb
Calcium	43-1	5117.67	5105.27	5173.88	5132.27	0.71	ppb
Calcium	44-1	5251.41	5268.63	5223.08	5247.71	0.44	ppb
Chromium	52-2	0.19	0.14	0.16	0.16	15.78	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	82.77	ppb
Copper	63-2	116.60	116.69	117.17	116.82	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.23	15.53	15.39	15.38	0.98	ppb
Iron	57-2	15.98	16.53	18.21	16.91	6.88	ppb
Lead	206-1	0.21	0.23	0.26	0.23	9.56	ppb
Lead	207-1	0.25	0.22	0.23	0.23	6.63	ppb
Lead	208-1	0.23	0.22	0.23	0.23	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1113.15	1110.13	1101.47	1108.25	0.55	ppb
Manganese	55-2	2.49	2.52	2.65	2.55	3.34	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:27:51	DataFile Name :	307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	53.35	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	12.30	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	22.48	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	17.31	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	12.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.36	0.41	0.42	14.74	ppb
Phosphorus	31-2	602.00	613.84	574.80	596.88	3.35	ppb
Potassium	39-2	413.61	428.29	418.04	419.98	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.64	0.00	0.21	173.21	ppb
Selenium	78-2	-0.33	-0.63	-1.17	-0.71		ppb
Selenium	82-1	2.27	2.01	2.66	2.31	14.07	ppb
Silicon	28-1	836.55	888.71	837.16	854.14	3.50	ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	238.50	ppb
Sodium	23-2	9753.21	9723.33	9761.61	9746.05	0.21	ppb
Strontium	86-1	17.84	17.18	17.02	17.35	2.51	ppb
Strontium	88-1	17.61	18.02	17.87	17.83	1.17	ppb
Sulfur	34-1	-3381.53	-3355.70	-3371.19	-3369.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	200.76	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	104.47	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.34	0.32	0.35	0.33	4.19	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	27.47	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	25.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.86	24.93	25.29	25.02	0.91	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.84	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-'	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:27:51	DataFile Name :	307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	18.64	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-10 Instrumnet Name : P7
 Client Sample ID : MBDK-10-BS-H-W2-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:31:20 DataFile Name : 308SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.10	4.24	6.78	6.04	25.95	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.76	ppb
Arsenic	75-2	0.29	0.29	0.32	0.30	6.72	ppb
Barium	135-1	11.89	11.95	12.00	11.95	0.44	ppb
Barium	137-1	12.03	11.93	11.95	11.97	0.45	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	1099.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	3.49	3.22	3.53	9.47	ppb
Boron	11-1	4.06	4.04	3.26	3.79	12.01	ppb
Cadmium	111-1	-0.27	-0.24	-0.25	-0.25		ppb
Cadmium	106-1	-3.62	-3.26	-3.35	-3.41		ppb
Cadmium	108-1	0.05	0.05	-0.08	0.01	1251.94	ppb
Calcium	43-1	5259.02	5274.99	5143.30	5225.77	1.38	ppb
Calcium	44-1	5336.81	5339.90	5289.13	5321.95	0.53	ppb
Chromium	52-2	0.10	0.13	0.07	0.10	32.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	87.99	ppb
Copper	63-2	113.63	113.76	113.63	113.67	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	16.65	17.69	16.77	17.03	3.33	ppb
Iron	57-2	17.96	20.48	17.84	18.76	7.94	ppb
Lead	206-1	0.30	0.33	0.31	0.31	5.52	ppb
Lead	207-1	0.30	0.30	0.34	0.31	7.11	ppb
Lead	208-1	0.29	0.30	0.31	0.30	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	1122.59	1111.41	1109.09	1114.36	0.65	ppb
Manganese	55-2	2.99	2.81	2.79	2.86	4.02	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-10 Instrumnet Name : P7
 Client Sample ID : MBDK-10-BS-H-W2-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:31:20 DataFile Name : 308SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	215.28	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	11.80	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	21.04	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	14.15	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	18.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.38	0.43	0.41	6.57	ppb
Phosphorus	31-2	538.05	603.70	609.54	583.76	6.80	ppb
Potassium	39-2	419.60	419.78	401.27	413.55	2.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	1.90	0.84	114.28	ppb
Selenium	78-2	-0.68	-1.21	-1.23	-1.04		ppb
Selenium	82-1	1.52	2.89	2.06	2.16	31.96	ppb
Silicon	28-1	850.70	855.44	858.64	854.93	0.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	40.63	ppb
Silver	107-1	0.01	0.00	0.00	0.00	276.62	ppb
Sodium	23-2	9777.76	9757.43	9725.55	9753.58	0.27	ppb
Strontium	86-1	17.70	17.66	17.42	17.60	0.87	ppb
Strontium	88-1	18.05	17.97	17.99	18.00	0.21	ppb
Sulfur	34-1	-3922.19	-3811.76	-3745.52	-3826.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	51.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	303.48	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.19	0.37	0.43	0.33	36.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.17	ppb
Vanadium	51-2	0.04	0.07	0.04	0.05	28.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.96	35.89	36.93	36.26	1.61	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	75.39	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-10	Instrumnet Name :	P7
Client Sample ID :	MBDK-10-BS-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:31:20	DataFile Name :	308SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.02	0.04	50.84	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-11 Instrumnet Name : P7
 Client Sample ID : MBDK-11-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:34:47 DataFile Name : 309SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.48	99.84	94.53	98.62	3.68	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	15.26	ppb
Arsenic	75-2	0.30	0.34	0.33	0.32	7.13	ppb
Barium	135-1	12.43	11.94	12.06	12.14	2.11	ppb
Barium	137-1	12.24	12.52	12.20	12.32	1.40	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.12	9.01	11.81	10.98	15.62	ppb
Boron	11-1	10.75	10.77	10.64	10.72	0.68	ppb
Cadmium	111-1	-0.24	-0.22	-0.17	-0.21		ppb
Cadmium	106-1	-3.13	-3.04	-2.19	-2.79		ppb
Cadmium	108-1	-0.01	-0.08	0.02	-0.02		ppb
Calcium	43-1	5330.61	5263.46	5166.69	5253.59	1.57	ppb
Calcium	44-1	5370.41	5337.01	5385.94	5364.45	0.47	ppb
Chromium	52-2	0.22	0.15	0.25	0.21	24.93	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	16.54	ppb
Copper	63-2	147.09	148.48	151.29	148.95	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	29.91	33.08	31.85	31.62	5.05	ppb
Iron	57-2	35.05	31.13	29.53	31.90	8.90	ppb
Lead	206-1	2.91	2.82	2.80	2.84	2.00	ppb
Lead	207-1	2.66	2.70	2.54	2.64	3.21	ppb
Lead	208-1	2.80	2.72	2.70	2.74	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1117.99	1141.16	1158.61	1139.25	1.79	ppb
Manganese	55-2	22.79	22.87	22.79	22.82	0.21	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:34:47	DataFile Name :	309SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.00	0.01	87.38	ppb
Molybdenum	95-1	0.05	0.04	0.02	0.04	45.48	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	35.52	ppb
Molybdenum	97-1	0.06	0.03	0.07	0.05	38.08	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.03	34.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.40	11.59	12.07	11.69	2.93	ppb
Phosphorus	31-2	597.04	563.31	588.93	583.10	3.02	ppb
Potassium	39-2	448.61	454.87	464.60	456.03	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.64	0.21	173.21	ppb
Selenium	78-2	-1.48	-1.31	-0.37	-1.05		ppb
Selenium	82-1	2.63	2.05	2.59	2.42	13.43	ppb
Silicon	28-1	845.74	826.48	837.10	836.44	1.15	ppb
Silver	109-1	0.01	0.02	0.01	0.01	40.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.47	ppb
Sodium	23-2	10046.39	10121.48	10239.80	10135.89	0.96	ppb
Strontium	86-1	17.67	18.40	18.35	18.14	2.24	ppb
Strontium	88-1	18.87	18.61	18.46	18.65	1.11	ppb
Sulfur	34-1	-3736.20	-3973.56	-3398.90	-3702.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	187.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	31.38	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.56	0.47	0.53	0.52	8.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.65	ppb
Vanadium	51-2	0.08	0.08	0.10	0.09	15.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.45	17.70	18.13	17.76	1.95	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	34.70	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:34:47	DataFile Name :	309SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	17.99	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-12 Instrumnet Name : P7
 Client Sample ID : MBDK-12-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:38:15 DataFile Name : 310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.51	17.28	7.15	11.31	46.88	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.09	ppb
Arsenic	75-2	0.25	0.37	0.34	0.32	18.30	ppb
Barium	135-1	12.24	12.33	11.60	12.06	3.31	ppb
Barium	137-1	12.24	12.24	12.13	12.20	0.51	ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	309.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	4.65	3.66	4.12	12.12	ppb
Boron	11-1	4.07	4.00	3.41	3.82	9.46	ppb
Cadmium	111-1	-0.23	-0.24	-0.20	-0.22		ppb
Cadmium	106-1	-2.93	-3.07	-2.74	-2.92		ppb
Cadmium	108-1	0.05	-0.01	0.02	0.02	177.35	ppb
Calcium	43-1	5066.21	5210.30	5155.01	5143.84	1.41	ppb
Calcium	44-1	5295.29	5323.99	5243.59	5287.63	0.77	ppb
Chromium	52-2	0.18	0.17	0.06	0.14	47.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.65	ppb
Copper	63-2	121.40	124.88	123.47	123.25	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.91	25.52	25.86	25.43	1.89	ppb
Iron	57-2	25.18	29.73	24.24	26.38	11.14	ppb
Lead	206-1	0.98	0.99	0.92	0.96	3.59	ppb
Lead	207-1	0.88	0.92	0.91	0.90	2.65	ppb
Lead	208-1	0.93	0.93	0.91	0.92	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1103.68	1143.07	1128.93	1125.23	1.77	ppb
Manganese	55-2	20.45	20.89	19.98	20.44	2.22	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-12	Instrumnet Name :	P7
Client Sample ID :	MBDK-12-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:38:15	DataFile Name :	310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	27.03	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	29.87	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	34.62	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.04	42.30	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	18.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.11	1.11	1.13	3.29	ppb
Phosphorus	31-2	584.97	632.54	565.56	594.36	5.80	ppb
Potassium	39-2	407.12	417.23	420.02	414.79	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.64	0.64	0.42	86.60	ppb
Selenium	78-2	-1.61	0.27	0.47	-0.29		ppb
Selenium	82-1	2.57	2.42	1.88	2.29	15.83	ppb
Silicon	28-1	824.68	872.90	826.06	841.21	3.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.88	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.34	ppb
Sodium	23-2	9801.81	10017.10	9848.14	9889.02	1.15	ppb
Strontium	86-1	17.07	17.78	17.73	17.53	2.25	ppb
Strontium	88-1	17.48	17.70	17.61	17.60	0.65	ppb
Sulfur	34-1	-3555.60	-3444.84	-3637.01	-3545.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	87.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	240.86	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.51	0.31	4.61	1.81	134.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.00	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.05	8.66	8.85	8.85	2.20	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	55.39	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-12	Instrumnet Name :	P7
Client Sample ID :	MBDK-12-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:38:15	DataFile Name :	310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.02	66.24	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-13 Instrumnet Name : P7
 Client Sample ID : MBDK-13-FL1-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:41:43 DataFile Name : 311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	11.68	8.38	9.66	18.36	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.16	ppb
Arsenic	75-2	0.39	0.29	0.33	0.34	15.50	ppb
Barium	135-1	11.31	11.33	11.69	11.45	1.87	ppb
Barium	137-1	11.58	11.50	11.33	11.47	1.15	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	5.34	4.88	4.68	16.56	ppb
Boron	11-1	4.35	4.67	4.35	4.46	4.17	ppb
Cadmium	111-1	-0.19	-0.23	-0.23	-0.22		ppb
Cadmium	106-1	-2.45	-3.03	-2.99	-2.82		ppb
Cadmium	108-1	0.11	-0.08	0.05	0.03	335.11	ppb
Calcium	43-1	5254.90	5153.12	5192.24	5200.09	0.99	ppb
Calcium	44-1	5292.42	5287.65	5321.25	5300.44	0.34	ppb
Chromium	52-2	0.16	0.16	0.06	0.13	44.01	ppb
Cobalt	59-2	0.13	0.14	0.12	0.13	8.36	ppb
Copper	63-2	63.31	63.60	63.96	63.63	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.18	22.75	23.40	23.11	1.44	ppb
Iron	57-2	24.24	23.68	23.89	23.94	1.18	ppb
Lead	206-1	0.66	0.59	0.62	0.62	5.34	ppb
Lead	207-1	0.56	0.52	0.54	0.54	3.92	ppb
Lead	208-1	0.56	0.53	0.55	0.55	3.48	ppb
Lithium	6-1						%
Magnesium	24-2	1203.49	1220.65	1235.12	1219.75	1.30	ppb
Manganese	55-2	18.11	18.77	18.94	18.61	2.35	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:41:43	DataFile Name :	311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	16.42	ppb
Molybdenum	95-1	0.05	0.04	0.02	0.04	43.94	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.04	44.04	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	47.51	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	24.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.57	0.68	0.62	8.72	ppb
Phosphorus	31-2	495.15	615.97	595.04	568.72	11.35	ppb
Potassium	39-2	397.25	421.59	416.27	411.70	3.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.65	0.22	173.21	ppb
Selenium	78-2	-1.05	-1.05	-0.08	-0.72		ppb
Selenium	82-1	1.75	2.30	2.47	2.18	17.27	ppb
Silicon	28-1	841.62	849.51	851.12	847.42	0.60	ppb
Silver	109-1	0.01	0.00	0.00	0.01	39.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	608.26	ppb
Sodium	23-2	9598.94	9694.55	9661.65	9651.71	0.50	ppb
Strontium	86-1	16.70	16.91	17.21	16.94	1.51	ppb
Strontium	88-1	17.04	16.94	17.12	17.03	0.54	ppb
Sulfur	34-1	-3259.40	-3517.22	-3394.83	-3390.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	152.32	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	94.30	ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.38	0.26	0.50	0.38	30.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.94	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	12.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.55	42.69	44.09	43.11	1.98	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	54.57	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:41:43	DataFile Name :	311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	40.28	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-14 Instrumnet Name : P7
 Client Sample ID : MBDK-14-FL1-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:45:11 DataFile Name : 312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	8.97	7.94	9.56	20.81	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	10.76	ppb
Arsenic	75-2	0.35	0.23	0.39	0.32	25.02	ppb
Barium	135-1	11.93	11.82	11.78	11.84	0.65	ppb
Barium	137-1	11.81	11.16	11.46	11.48	2.82	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	29.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	4.89	4.80	5.08	7.96	ppb
Boron	11-1	4.82	4.33	4.53	4.56	5.41	ppb
Cadmium	111-1	-0.14	-0.27	-0.24	-0.22		ppb
Cadmium	106-1	-1.92	-3.53	-3.25	-2.90		ppb
Cadmium	108-1	-0.01	-0.08	-0.01	-0.03		ppb
Calcium	43-1	5281.35	5269.17	5312.66	5287.73	0.42	ppb
Calcium	44-1	5316.79	5315.25	5349.26	5327.10	0.36	ppb
Chromium	52-2	0.11	0.14	0.17	0.14	19.84	ppb
Cobalt	59-2	0.14	0.14	0.13	0.14	2.73	ppb
Copper	63-2	65.65	66.12	66.62	66.13	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	23.69	25.50	22.95	24.05	5.46	ppb
Iron	57-2	20.87	22.92	23.73	22.51	6.54	ppb
Lead	206-1	0.43	0.45	0.50	0.46	8.51	ppb
Lead	207-1	0.36	0.35	0.39	0.37	5.33	ppb
Lead	208-1	0.39	0.40	0.43	0.40	5.40	ppb
Lithium	6-1						%
Magnesium	24-2	1210.36	1229.41	1217.54	1219.10	0.79	ppb
Manganese	55-2	20.09	20.04	19.92	20.02	0.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:45:11	DataFile Name :	312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	108.63	ppb
Molybdenum	95-1	0.06	0.04	0.02	0.04	42.01	ppb
Molybdenum	96-1	0.04	0.01	0.01	0.02	71.63	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.06	22.21	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.42	0.44	0.44	4.26	ppb
Phosphorus	31-2	627.01	635.72	568.03	610.25	6.03	ppb
Potassium	39-2	412.19	411.95	428.06	417.40	2.21	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	-0.35	-0.87	-1.59	-0.94		ppb
Selenium	82-1	2.83	2.31	2.70	2.61	10.36	ppb
Silicon	28-1	857.25	846.78	851.58	851.87	0.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.54	ppb
Silver	107-1	0.01	0.00	0.01	0.00	47.81	ppb
Sodium	23-2	9659.12	9669.45	9754.79	9694.45	0.54	ppb
Strontium	86-1	17.03	16.89	16.52	16.81	1.57	ppb
Strontium	88-1	17.16	16.97	17.03	17.06	0.56	ppb
Sulfur	34-1	-3581.42	-3531.03	-3433.86	-3515.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	337.61	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	112.02	ppb
Tin	118-1	-0.05	-0.01	-0.02	-0.03		ppb
Titanium	47-1	0.42	0.46	1.59	0.82	80.31	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	11.40	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	25.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.06	17.43	17.97	17.82	1.89	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	74.20	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:45:11	DataFile Name :	312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	53.80	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:48:38	DataFile Name :	313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.48	-0.16	0.87	103.22	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	16.02	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	0.09	0.02	0.07	0.06	59.98	ppb
Barium	137-1	0.06	0.06	0.07	0.06	10.75	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	118.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.22	0.60	0.38	52.01	ppb
Boron	11-1	0.36	0.41	0.37	0.38	6.84	ppb
Cadmium	111-1	-0.20	-0.28	-0.16	-0.21		ppb
Cadmium	106-1	-2.53	-3.51	-1.95	-2.66		ppb
Cadmium	108-1	0.06	-0.01	-0.04	0.00	62369.14	ppb
Calcium	43-1	41.75	31.00	37.50	36.75	14.73	ppb
Calcium	44-1	-0.33	-4.29	-0.33	-1.65		ppb
Chromium	52-2	0.26	0.26	0.26	0.26	0.85	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.18	0.20	0.15	0.18	11.74	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	1.20	1.32	1.42	1.32	8.34	ppb
Iron	57-2	-0.03	-0.72	-0.59	-0.45		ppb
Lead	206-1	475.44	465.42	470.18	470.35	1.07	ppb
Lead	207-1	474.27	464.57	467.33	468.72	1.07	ppb
Lead	208-1	488.50	485.74	490.21	488.15	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.87	1.03	1.72	1.21	37.29	ppb
Manganese	55-2	0.12	0.06	0.12	0.10	34.63	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:48:38	DataFile Name :	313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	170.18	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	16.82	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	99.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.04	0.01	0.05	75.59	ppb
Phosphorus	31-2	18.40	-8.43	2.83	4.27	315.51	ppb
Potassium	39-2	-36.60	-25.45	-28.81	-30.29		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	0.43	-0.42	-1.44	-0.47		ppb
Selenium	82-1	2.00	2.19	2.95	2.38	21.04	ppb
Silicon	28-1	-12.90	-13.07	-11.77	-12.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	104.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.40	ppb
Sodium	23-2	12.44	15.00	13.71	13.72	9.32	ppb
Strontium	86-1	0.06	0.00	0.04	0.03	81.82	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	2.35	ppb
Sulfur	34-1	-3762.95	-3625.31	-3725.83	-3704.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	67.88	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	19.63	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.01	0.02	0.04	0.02	62.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.66	3.51	3.47	3.55	2.84	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:48:38	DataFile Name :	313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	3.53	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:52:06 DataFile Name : 314SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.79	0.15	0.22	251.14	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.03	-0.01	-0.01	0.00	998.27	ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	0.01	0.02	-0.01	0.01	320.11	ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	286.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.18	-0.11	0.16	161.32	ppb
Boron	11-1	0.08	0.00	-0.11	-0.01		ppb
Cadmium	111-1	-0.21	-0.14	-0.25	-0.20		ppb
Cadmium	106-1	-2.65	-1.78	-3.10	-2.51		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	-8.51	-5.49	-6.52	-6.84		ppb
Calcium	44-1	-37.75	-37.41	-36.46	-37.21		ppb
Chromium	52-2	0.01	0.05	-0.03	0.01	377.69	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.12	0.16	0.17	31.27	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	-0.14	0.06	-0.09	-0.05		ppb
Iron	57-2	-1.71	-1.82	-3.15	-2.23		ppb
Lead	206-1	0.13	0.14	0.11	0.13	11.71	ppb
Lead	207-1	0.11	0.09	0.11	0.10	10.78	ppb
Lead	208-1	0.11	0.12	0.12	0.12	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.31	-0.11	0.27	133.17	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:52:06	DataFile Name :	314SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	57.27	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	75.50	ppb
Phosphorus	31-2	-8.14	1.44	-5.94	-4.21		ppb
Potassium	39-2	-32.68	-25.57	-34.63	-30.96		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	-0.57	-0.02	-0.69	-0.43		ppb
Selenium	82-1	2.68	2.48	2.25	2.47	8.71	ppb
Silicon	28-1	-5.48	-5.16	-4.72	-5.12		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.70	11.26	12.75	12.24	6.92	ppb
Strontium	86-1	-0.03	0.05	0.01	0.01	537.75	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-2655.48	-2362.58	-2327.66	-2448.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	196.07	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	133.84	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.08	-0.01	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2498.07	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	42.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.24	-0.30	-0.25		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:52:06	DataFile Name :	314SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	164.53	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-15	Instrumnet Name :	P7
Client Sample ID :	MBDK-15-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:55:35	DataFile Name :	315SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.03	8.50	6.47	9.67	40.49	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	10.67	ppb
Arsenic	75-2	0.28	0.33	0.45	0.35	24.15	ppb
Barium	135-1	12.53	12.53	12.45	12.50	0.34	ppb
Barium	137-1	13.29	12.68	12.76	12.91	2.56	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	3006.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	4.22	3.18	3.87	15.28	ppb
Boron	11-1	3.51	3.88	3.56	3.65	5.48	ppb
Cadmium	111-1	-0.24	-0.28	-0.28	-0.27		ppb
Cadmium	106-1	-3.20	-3.63	-3.55	-3.46		ppb
Cadmium	108-1	-0.02	-0.05	0.05	0.00		ppb
Calcium	43-1	5427.70	5283.82	5283.78	5331.77	1.56	ppb
Calcium	44-1	5433.37	5429.96	5327.81	5397.05	1.11	ppb
Chromium	52-2	0.13	0.15	0.14	0.14	6.11	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.55	ppb
Copper	63-2	92.36	94.48	92.34	93.06	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.24	21.75	21.92	21.30	4.33	ppb
Iron	57-2	23.61	21.61	18.94	21.39	10.96	ppb
Lead	206-1	0.66	0.66	0.64	0.65	1.74	ppb
Lead	207-1	0.63	0.62	0.64	0.63	1.45	ppb
Lead	208-1	0.65	0.65	0.63	0.64	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1110.30	1130.05	1131.01	1123.78	1.04	ppb
Manganese	55-2	17.35	17.97	17.71	17.68	1.76	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-15	Instrumnet Name :	P7
Client Sample ID :	MBDK-15-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:55:35	DataFile Name :	315SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	55.51	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.16	ppb
Molybdenum	96-1	0.03	0.02	0.06	0.04	58.16	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.05	21.37	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	26.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.59	0.65	0.62	4.53	ppb
Phosphorus	31-2	529.80	624.18	631.47	595.15	9.53	ppb
Potassium	39-2	415.42	408.35	414.04	412.60	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.63	0.00	0.21	173.21	ppb
Selenium	78-2	0.48	0.64	-0.37	0.25	219.73	ppb
Selenium	82-1	2.48	2.29	2.30	2.36	4.67	ppb
Silicon	28-1	842.27	837.63	831.95	837.28	0.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	241.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	331.68	ppb
Sodium	23-2	9979.18	10094.22	10059.68	10044.36	0.59	ppb
Strontium	86-1	17.35	17.62	17.60	17.52	0.86	ppb
Strontium	88-1	17.83	17.87	18.03	17.91	0.61	ppb
Sulfur	34-1	-3799.55	-3872.57	-3993.61	-3888.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	34.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	63.33	ppb
Tin	118-1	0.28	0.30	0.29	0.29	3.93	ppb
Titanium	47-1	0.50	0.40	0.42	0.44	11.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.40	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	26.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.24	84.65	82.18	83.02	1.70	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	43.14	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-15	Instrumnet Name :	P7
Client Sample ID :	MBDK-15-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:55:35	DataFile Name :	315SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	19.39	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-16 Instrumnet Name : P7
 Client Sample ID : MBDK-16-FL2-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:59:02 DataFile Name : 316SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.37	7.86	8.06	9.76	31.99	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	7.54	ppb
Arsenic	75-2	0.29	0.32	0.26	0.29	10.66	ppb
Barium	135-1	12.36	13.00	12.52	12.63	2.66	ppb
Barium	137-1	12.81	12.46	12.65	12.64	1.40	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	50.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	4.39	3.98	3.89	14.29	ppb
Boron	11-1	3.69	4.18	3.54	3.80	8.83	ppb
Cadmium	111-1	-0.25	-0.28	-0.27	-0.26		ppb
Cadmium	106-1	-3.16	-3.69	-3.47	-3.44		ppb
Cadmium	108-1	0.02	-0.05	-0.01	-0.01		ppb
Calcium	43-1	5232.76	5255.48	5278.32	5255.52	0.43	ppb
Calcium	44-1	5349.28	5325.86	5324.43	5333.19	0.26	ppb
Chromium	52-2	0.14	0.11	0.17	0.14	21.89	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	14.61	ppb
Copper	63-2	119.72	120.54	120.36	120.20	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.83	23.58	24.30	25.91	13.20	ppb
Iron	57-2	26.41	25.71	33.13	28.42	14.43	ppb
Lead	206-1	0.29	0.33	0.33	0.32	7.96	ppb
Lead	207-1	0.29	0.28	0.28	0.29	1.99	ppb
Lead	208-1	0.30	0.29	0.31	0.30	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	1101.37	1110.12	1112.02	1107.84	0.51	ppb
Manganese	55-2	19.40	19.08	19.49	19.32	1.13	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-16	Instrumnet Name :	P7
Client Sample ID :	MBDK-16-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:59:02	DataFile Name :	316SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	28.43	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.04	38.91	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	8.77	ppb
Molybdenum	97-1	0.05	0.03	0.06	0.05	35.25	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	29.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.35	0.27	0.29	16.63	ppb
Phosphorus	31-2	606.73	615.92	618.80	613.82	1.03	ppb
Potassium	39-2	419.74	423.53	421.41	421.56	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.64	0.21	173.21	ppb
Selenium	78-2	-0.57	-0.77	-0.57	-0.64		ppb
Selenium	82-1	2.68	2.10	2.67	2.48	13.42	ppb
Silicon	28-1	828.95	832.06	819.30	826.77	0.81	ppb
Silver	109-1	0.00	0.00	0.01	0.00	91.41	ppb
Silver	107-1	0.00	0.01	0.00	0.00	96.54	ppb
Sodium	23-2	9923.37	9912.47	9872.21	9902.68	0.27	ppb
Strontium	86-1	17.96	17.92	17.93	17.94	0.12	ppb
Strontium	88-1	18.18	18.03	18.13	18.12	0.42	ppb
Sulfur	34-1	-3485.38	-3562.93	-3553.00	-3533.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	89.20	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	249.54	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.43	0.61	0.38	0.47	25.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.20	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	15.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.32	5.57	5.73	5.54	3.74	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.52	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-16	Instrumnet Name :	P7
Client Sample ID :	MBDK-16-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:59:02	DataFile Name :	316SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	76.30	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-17 Instrumnet Name : P7
 Client Sample ID : MBDK-17-FL2-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:02:30 DataFile Name : 317SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.30	4.63	4.82	5.58	26.69	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	20.43	ppb
Arsenic	75-2	0.31	0.36	0.27	0.31	14.84	ppb
Barium	135-1	11.92	11.57	11.48	11.66	1.99	ppb
Barium	137-1	11.80	11.94	11.43	11.72	2.25	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	127.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	3.39	3.92	3.74	8.09	ppb
Boron	11-1	3.82	3.76	3.66	3.75	2.18	ppb
Cadmium	111-1	-0.14	-0.25	-0.18	-0.19		ppb
Cadmium	106-1	-2.08	-3.55	-2.56	-2.73		ppb
Cadmium	108-1	0.08	0.02	0.05	0.05	64.38	ppb
Calcium	43-1	5113.47	5076.03	5276.90	5155.47	2.07	ppb
Calcium	44-1	5271.19	5275.97	5275.11	5274.09	0.05	ppb
Chromium	52-2	0.07	0.15	0.11	0.11	37.10	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	112.41	ppb
Copper	63-2	174.76	179.36	176.71	176.94	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.04	14.85	13.98	14.29	3.40	ppb
Iron	57-2	18.43	16.74	20.07	18.41	9.04	ppb
Lead	206-1	0.55	0.57	0.48	0.54	8.22	ppb
Lead	207-1	0.48	0.52	0.48	0.50	4.71	ppb
Lead	208-1	0.51	0.52	0.48	0.50	4.46	ppb
Lithium	6-1						%
Magnesium	24-2	1091.14	1095.98	1077.25	1088.12	0.89	ppb
Manganese	55-2	6.20	6.54	6.58	6.44	3.22	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-17 Instrumnet Name : P7
 Client Sample ID : MBDK-17-FL2-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:02:30 DataFile Name : 317SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	48.37	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.05	2.66	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	19.46	ppb
Molybdenum	97-1	0.08	0.04	0.05	0.06	37.25	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	22.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.48	0.48	0.47	2.90	ppb
Phosphorus	31-2	621.40	586.27	549.50	585.73	6.14	ppb
Potassium	39-2	418.56	413.72	403.40	411.89	1.88	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	-1.09	-0.73	-0.05	-0.62		ppb
Selenium	82-1	2.72	2.97	2.36	2.68	11.60	ppb
Silicon	28-1	831.69	822.80	832.55	829.01	0.65	ppb
Silver	109-1	0.00	0.01	0.00	0.00	145.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1237.41	ppb
Sodium	23-2	9732.73	9838.86	9709.93	9760.51	0.70	ppb
Strontium	86-1	17.20	17.33	17.17	17.23	0.48	ppb
Strontium	88-1	17.64	17.93	17.55	17.70	1.13	ppb
Sulfur	34-1	-3302.78	-3492.93	-3449.15	-3414.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	211.14	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	91.77	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.31	0.31	1.44	0.69	95.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.89	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.89	31.77	31.56	31.07	3.32	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	54.63	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-17	Instrumnet Name :	P7
Client Sample ID :	MBDK-17-FL2-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:02:30	DataFile Name :	317SMPL.d

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

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-18 Instrumnet Name : P7
 Client Sample ID : MBDK-18-FL2-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:05:59 DataFile Name : 318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.13	7.02	10.75	9.97	26.52	ppb
Antimony	121-1	0.06	0.05	0.09	0.07	27.58	ppb
Arsenic	75-2	0.31	0.30	0.27	0.29	7.45	ppb
Barium	135-1	11.47	12.18	11.95	11.87	3.06	ppb
Barium	137-1	12.18	11.92	11.97	12.02	1.14	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	68.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.55	3.94	4.22	7.24	ppb
Boron	11-1	3.79	3.78	4.18	3.92	5.89	ppb
Cadmium	111-1	-0.15	-0.16	-0.26	-0.19		ppb
Cadmium	106-1	-2.18	-2.34	-3.71	-2.74		ppb
Cadmium	108-1	0.08	-0.05	0.02	0.02	361.18	ppb
Calcium	43-1	5099.10	5099.72	5179.02	5125.95	0.90	ppb
Calcium	44-1	5255.08	5214.91	5288.34	5252.77	0.70	ppb
Chromium	52-2	0.10	0.14	0.31	0.18	60.40	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	129.01	ppb
Copper	63-2	169.97	171.80	174.31	172.02	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.92	15.20	14.83	14.65	4.48	ppb
Iron	57-2	13.68	21.00	18.85	17.85	21.08	ppb
Lead	206-1	0.71	0.79	0.69	0.73	7.13	ppb
Lead	207-1	0.68	0.62	0.63	0.64	4.82	ppb
Lead	208-1	0.68	0.70	0.66	0.68	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	1098.81	1111.00	1119.18	1109.66	0.92	ppb
Manganese	55-2	6.63	6.79	6.77	6.73	1.29	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-18 Instrumnet Name : P7
 Client Sample ID : MBDK-18-FL2-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:05:59 DataFile Name : 318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	47.35	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	43.08	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.60	ppb
Molybdenum	97-1	0.06	0.07	0.03	0.05	39.63	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	29.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.39	0.49	0.45	11.51	ppb
Phosphorus	31-2	589.63	544.59	598.78	577.66	5.02	ppb
Potassium	39-2	402.72	416.38	419.11	412.74	2.13	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	-0.24	-0.42	-0.26	-0.31		ppb
Selenium	82-1	2.96	2.08	2.53	2.52	17.38	ppb
Silicon	28-1	831.13	838.10	841.29	836.84	0.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	135.56	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9684.98	9793.39	9813.72	9764.03	0.71	ppb
Strontium	86-1	17.32	17.53	17.51	17.45	0.64	ppb
Strontium	88-1	17.45	17.51	17.67	17.55	0.64	ppb
Sulfur	34-1	-3455.11	-3560.75	-3512.94	-3509.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	133.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	109.95	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.28	0.47	0.44	0.40	25.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.70	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	9.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.74	34.92	35.26	34.97	0.75	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.72	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-18	Instrumnet Name :	P7
Client Sample ID :	MBDK-18-FL2-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:05:59	DataFile Name :	318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	40.67	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-19 Instrumnet Name : P7
 Client Sample ID : MBDK-19-FL3-BRT-W4-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:09:27 DataFile Name : 319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.75	15.57	19.02	16.11	16.59	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	15.24	ppb
Arsenic	75-2	0.36	0.32	0.28	0.32	13.02	ppb
Barium	135-1	14.38	13.84	14.31	14.18	2.08	ppb
Barium	137-1	14.28	14.02	14.08	14.13	0.97	ppb
Beryllium	9-1	0.00	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.33	3.60	4.13	11.24	ppb
Boron	11-1	3.87	3.71	3.82	3.80	2.19	ppb
Cadmium	111-1	-0.24	-0.19	-0.17	-0.20		ppb
Cadmium	106-1	-3.09	-2.43	-2.24	-2.59		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	5361.29	5342.97	5362.82	5355.69	0.21	ppb
Calcium	44-1	5419.81	5416.76	5431.65	5422.74	0.15	ppb
Chromium	52-2	0.12	0.04	0.06	0.08	55.29	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	10.92	ppb
Copper	63-2	38.44	38.64	39.07	38.72	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	45.97	47.83	47.87	47.22	2.30	ppb
Iron	57-2	52.54	46.62	45.98	48.38	7.48	ppb
Lead	206-1	1.58	1.54	1.58	1.57	1.47	ppb
Lead	207-1	1.45	1.47	1.37	1.43	3.65	ppb
Lead	208-1	1.51	1.53	1.45	1.49	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	1129.87	1126.84	1142.97	1133.23	0.76	ppb
Manganese	55-2	38.44	39.95	39.48	39.29	1.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-19	Instrumnet Name :	P7
Client Sample ID :	MBDK-19-FL3-BRT-W4-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:09:27	DataFile Name :	319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.39	0.03	0.15	141.55	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	16.96	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.74	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	47.10	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.29	0.28	0.29	3.80	ppb
Phosphorus	31-2	512.88	614.07	622.81	583.25	10.48	ppb
Potassium	39-2	430.39	413.46	419.22	421.03	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.27	0.42	173.21	ppb
Selenium	78-2	-0.63	-0.83	-1.74	-1.07		ppb
Selenium	82-1	2.35	2.25	3.26	2.62	21.27	ppb
Silicon	28-1	844.22	849.28	871.85	855.12	1.72	ppb
Silver	109-1	0.00	0.01	0.01	0.01	30.78	ppb
Silver	107-1	0.00	0.00	0.00	0.00	13.63	ppb
Sodium	23-2	9846.54	9787.76	9751.62	9795.31	0.49	ppb
Strontium	86-1	17.63	17.97	18.24	17.95	1.71	ppb
Strontium	88-1	18.25	18.65	18.59	18.50	1.18	ppb
Sulfur	34-1	-4120.51	-4024.33	-3939.55	-4028.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	138.82	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	43.06	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.70	0.71	0.70	0.70	1.52	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	16.55	ppb
Vanadium	51-2	0.11	0.09	0.09	0.10	13.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.21	3.44	3.64	3.43	6.20	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	8.49	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-19	Instrumnet Name :	P7
Client Sample ID :	MBDK-19-FL3-BRT-W4-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:09:27	DataFile Name :	319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	40.24	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-20 Instrumnet Name : P7
 Client Sample ID : MBDK-20-FL3-BRT-W4-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:12:55 DataFile Name : 320SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.60	11.38	9.08	10.35	11.30	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	7.96	ppb
Arsenic	75-2	0.31	0.37	0.31	0.33	10.83	ppb
Barium	135-1	12.96	12.33	12.69	12.66	2.49	ppb
Barium	137-1	13.03	13.11	12.70	12.95	1.70	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	163.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	4.11	4.60	3.96	18.56	ppb
Boron	11-1	4.07	3.57	4.10	3.91	7.56	ppb
Cadmium	111-1	-0.21	-0.20	-0.34	-0.25		ppb
Cadmium	106-1	-2.61	-2.60	-4.40	-3.21		ppb
Cadmium	108-1	0.02	-0.05	0.05	0.01	584.61	ppb
Calcium	43-1	5350.45	5240.07	5257.97	5282.83	1.12	ppb
Calcium	44-1	5364.46	5296.49	5296.96	5319.31	0.74	ppb
Chromium	52-2	0.21	0.28	0.17	0.22	25.21	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.75	ppb
Copper	63-2	17.72	18.73	18.21	18.22	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.94	26.76	25.71	27.14	6.09	ppb
Iron	57-2	27.85	30.28	27.74	28.62	5.01	ppb
Lead	206-1	0.36	0.29	0.36	0.34	11.38	ppb
Lead	207-1	0.30	0.30	0.26	0.29	7.97	ppb
Lead	208-1	0.31	0.30	0.31	0.31	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	1099.82	1100.39	1119.69	1106.63	1.02	ppb
Manganese	55-2	21.17	21.48	21.56	21.40	0.97	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-20 Instrumnet Name : P7
 Client Sample ID : MBDK-20-FL3-BRT-W4-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:12:55 DataFile Name : 320SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	38.40	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.03	36.60	ppb
Molybdenum	96-1	0.06	0.02	0.04	0.04	46.30	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	13.43	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.03	28.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.26	0.29	0.30	12.66	ppb
Phosphorus	31-2	601.31	618.76	602.58	607.55	1.60	ppb
Potassium	39-2	412.93	416.29	429.17	419.46	2.04	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	-0.32	-0.46	-0.56	-0.45		ppb
Selenium	82-1	2.22	1.87	2.70	2.26	18.42	ppb
Silicon	28-1	851.91	848.57	837.84	846.11	0.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	104.53	ppb
Silver	107-1	0.01	0.00	0.00	0.00	345.31	ppb
Sodium	23-2	9659.05	9607.54	9669.73	9645.44	0.34	ppb
Strontium	86-1	17.36	17.64	18.14	17.71	2.23	ppb
Strontium	88-1	18.39	18.32	18.18	18.30	0.58	ppb
Sulfur	34-1	-3375.47	-3305.62	-3706.92	-3462.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	174.35	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	94.81	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.43	0.45	0.40	0.43	5.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.41	ppb
Vanadium	51-2	0.07	0.09	0.07	0.07	13.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.56	1.53	1.75	1.61	7.28	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	39.74	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-20	Instrumnet Name :	P7
Client Sample ID :	MBDK-20-FL3-BRT-W4-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:12:55	DataFile Name :	320SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.00	0.02	70.75	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-21 Instrumnet Name : P7
 Client Sample ID : MBDK-21-FL3-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:16:23 DataFile Name : 321SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	6.26	7.56	7.51	16.32	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.28	ppb
Arsenic	75-2	0.30	0.28	0.30	0.29	4.00	ppb
Barium	135-1	12.10	11.32	11.66	11.69	3.36	ppb
Barium	137-1	11.54	11.20	11.53	11.42	1.65	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	4.01	3.95	3.78	9.26	ppb
Boron	11-1	3.61	3.88	4.02	3.83	5.38	ppb
Cadmium	111-1	-0.18	-0.23	-0.30	-0.24		ppb
Cadmium	106-1	-2.42	-3.06	-3.94	-3.14		ppb
Cadmium	108-1	0.02	-0.08	0.02	-0.01		ppb
Calcium	43-1	5179.82	5117.90	4991.44	5096.39	1.88	ppb
Calcium	44-1	5191.98	5144.13	5125.29	5153.80	0.67	ppb
Chromium	52-2	0.10	0.13	0.13	0.12	13.38	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	236.98	ppb
Copper	63-2	125.22	126.26	124.79	125.42	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.32	11.49	11.40	11.40	0.73	ppb
Iron	57-2	11.04	13.55	12.37	12.32	10.19	ppb
Lead	206-1	0.27	0.33	0.28	0.29	11.83	ppb
Lead	207-1	0.23	0.27	0.26	0.26	8.24	ppb
Lead	208-1	0.26	0.29	0.27	0.27	4.76	ppb
Lithium	6-1						%
Magnesium	24-2	1092.42	1098.34	1102.27	1097.68	0.45	ppb
Manganese	55-2	4.59	4.69	4.80	4.69	2.22	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-21 Instrumnet Name : P7
 Client Sample ID : MBDK-21-FL3-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:16:23 DataFile Name : 321SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	36.02	ppb
Molybdenum	95-1	0.05	0.02	0.05	0.04	33.72	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.89	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.03	20.06	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	13.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.24	0.26	5.91	ppb
Phosphorus	31-2	650.53	587.85	652.22	630.20	5.82	ppb
Potassium	39-2	420.28	419.52	435.31	425.04	2.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.64	0.21	173.21	ppb
Selenium	78-2	-0.64	-0.48	-0.03	-0.39		ppb
Selenium	82-1	2.52	2.77	2.56	2.62	4.96	ppb
Silicon	28-1	819.47	805.54	810.89	811.97	0.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	477.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9924.85	9874.93	9872.33	9890.70	0.30	ppb
Strontium	86-1	17.25	17.49	17.36	17.37	0.70	ppb
Strontium	88-1	17.35	17.25	17.48	17.36	0.65	ppb
Sulfur	34-1	-3374.72	-3587.95	-3598.95	-3520.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	92.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.31	0.34	0.39	0.35	10.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.98	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	23.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.11	15.90	16.29	16.10	1.20	ppb
Zirconium	90-1	0.00	0.03	0.01	0.02	82.88	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-21	Instrumnet Name :	P7
Client Sample ID :	MBDK-21-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:16:23	DataFile Name :	321SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	87.33	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-22 Instrumnet Name : P7
 Client Sample ID : MBDK-22-FL3-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:19:50 DataFile Name : 322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.37	7.35	8.65	7.12	23.21	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	6.52	ppb
Arsenic	75-2	0.33	0.27	0.30	0.30	8.83	ppb
Barium	135-1	11.62	11.71	11.71	11.68	0.44	ppb
Barium	137-1	11.70	11.72	12.03	11.82	1.55	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	971.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	4.08	3.62	3.68	10.10	ppb
Boron	11-1	4.10	3.98	3.76	3.95	4.34	ppb
Cadmium	111-1	-0.21	-0.21	-0.29	-0.24		ppb
Cadmium	106-1	-2.78	-2.76	-3.88	-3.14		ppb
Cadmium	108-1	-0.01	-0.05	0.02	-0.01		ppb
Calcium	43-1	5197.28	5149.78	5203.62	5183.56	0.57	ppb
Calcium	44-1	5242.68	5276.59	5251.16	5256.81	0.34	ppb
Chromium	52-2	0.07	0.11	0.08	0.09	25.33	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	128.50	127.62	128.06	128.06	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.23	13.06	12.22	12.17	7.53	ppb
Iron	57-2	18.04	17.57	13.45	16.35	15.45	ppb
Lead	206-1	0.47	0.47	0.44	0.46	3.06	ppb
Lead	207-1	0.47	0.38	0.45	0.44	10.63	ppb
Lead	208-1	0.45	0.43	0.45	0.44	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	1100.16	1091.48	1118.11	1103.25	1.23	ppb
Manganese	55-2	3.14	3.17	3.36	3.22	3.78	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-22	Instrumnet Name :	P7
Client Sample ID :	MBDK-22-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:19:50	DataFile Name :	322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	27.45	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	30.64	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	43.99	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	24.36	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	6.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.34	0.30	0.31	8.39	ppb
Phosphorus	31-2	514.47	612.34	591.05	572.62	8.99	ppb
Potassium	39-2	403.04	431.64	416.00	416.89	3.44	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	-0.46	0.60	0.23	0.12	441.16	ppb
Selenium	82-1	1.56	2.41	2.16	2.05	21.44	ppb
Silicon	28-1	833.01	833.37	845.84	837.41	0.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	375.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00	214.38	ppb
Sodium	23-2	9852.74	9905.46	9883.30	9880.50	0.27	ppb
Strontium	86-1	17.54	17.55	16.86	17.32	2.30	ppb
Strontium	88-1	17.43	17.37	17.43	17.41	0.18	ppb
Sulfur	34-1	-3571.57	-3524.78	-3210.61	-3435.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	44.16	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	45.44	ppb
Tin	118-1	-0.03	-0.01	-0.04	-0.02		ppb
Titanium	47-1	1.14	0.37	0.68	0.73	53.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.95	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	14.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.46	22.41	23.65	23.17	2.88	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.54	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-22	Instrumnet Name :	P7
Client Sample ID :	MBDK-22-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:19:50	DataFile Name :	322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	34.13	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-23 Instrumnet Name : P7
 Client Sample ID : MBDK-23-FL3-BRB-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:23:18 DataFile Name : 323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.89	11.72	10.83	12.15	12.94	ppb
Antimony	121-1	0.17	0.17	0.19	0.18	4.98	ppb
Arsenic	75-2	0.33	0.25	0.24	0.27	18.34	ppb
Barium	135-1	12.35	12.84	12.20	12.46	2.70	ppb
Barium	137-1	12.69	12.77	12.52	12.66	1.00	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.71	3.70	3.56	7.12	ppb
Boron	11-1	3.90	4.35	4.05	4.10	5.53	ppb
Cadmium	111-1	-0.26	-0.27	-0.15	-0.23		ppb
Cadmium	106-1	-3.32	-3.54	-2.15	-3.00		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Calcium	43-1	5294.57	5154.09	5216.80	5221.82	1.35	ppb
Calcium	44-1	5316.27	5252.34	5304.94	5291.19	0.64	ppb
Chromium	52-2	0.13	0.15	0.19	0.16	19.82	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	51.74	ppb
Copper	63-2	157.31	159.12	156.45	157.63	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	29.74	53.45	31.35	38.18	34.70	ppb
Iron	57-2	30.94	30.34	31.82	31.03	2.40	ppb
Lead	206-1	0.89	0.89	0.89	0.89	0.25	ppb
Lead	207-1	0.87	0.89	0.88	0.88	1.09	ppb
Lead	208-1	0.89	0.87	0.89	0.89	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1126.81	1122.12	1092.53	1113.82	1.67	ppb
Manganese	55-2	20.56	20.40	20.74	20.57	0.82	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-23	Instrumnet Name :	P7
Client Sample ID :	MBDK-23-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:23:18	DataFile Name :	323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	56.68	ppb
Molybdenum	95-1	0.06	0.05	0.03	0.05	35.37	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	10.90	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	4.82	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	19.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.60	3.51	3.58	3.57	1.28	ppb
Phosphorus	31-2	594.71	531.78	540.55	555.68	6.13	ppb
Potassium	39-2	409.58	423.47	424.66	419.24	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	0.43	-0.14	-0.12	0.06	563.36	ppb
Selenium	82-1	1.85	1.66	2.29	1.93	16.84	ppb
Silicon	28-1	817.88	815.89	809.42	814.40	0.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	235.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10008.22	10059.93	9919.70	9995.95	0.71	ppb
Strontium	86-1	17.81	17.73	17.97	17.84	0.70	ppb
Strontium	88-1	17.87	17.85	17.82	17.85	0.15	ppb
Sulfur	34-1	-3511.11	-3762.41	-3745.27	-3672.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	177.69	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	169.75	ppb
Tin	118-1	0.09	0.11	0.12	0.11	12.77	ppb
Titanium	47-1	0.29	0.77	0.42	0.49	49.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.27	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	12.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	71.23	72.58	71.68	71.83	0.96	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	15.80	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-23	Instrumnet Name :	P7
Client Sample ID :	MBDK-23-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:23:18	DataFile Name :	323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	59.53	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-24 Instrumnet Name : P7
 Client Sample ID : MBDK-24-FL3-BRB-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:26:46 DataFile Name : 324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.46	8.37	6.02	6.95	17.97	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	21.77	ppb
Arsenic	75-2	0.29	0.35	0.34	0.33	9.49	ppb
Barium	135-1	12.50	12.81	12.18	12.50	2.54	ppb
Barium	137-1	12.28	13.02	12.72	12.67	2.96	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	105.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.65	3.49	4.55	4.23	15.19	ppb
Boron	11-1	3.41	3.89	3.45	3.58	7.35	ppb
Cadmium	111-1	-0.23	-0.16	-0.28	-0.22		ppb
Cadmium	106-1	-2.93	-2.02	-3.51	-2.82		ppb
Cadmium	108-1	0.02	-0.01	0.08	0.03	176.41	ppb
Calcium	43-1	5253.10	5299.36	5168.77	5240.41	1.26	ppb
Calcium	44-1	5275.83	5349.87	5233.28	5286.33	1.12	ppb
Chromium	52-2	0.11	0.13	0.10	0.11	12.43	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	150.05	ppb
Copper	63-2	126.36	127.86	129.23	127.82	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	22.86	23.26	25.88	24.00	6.83	ppb
Iron	57-2	21.44	24.46	24.80	23.56	7.85	ppb
Lead	206-1	0.31	0.28	0.30	0.30	5.57	ppb
Lead	207-1	0.27	0.27	0.26	0.27	1.99	ppb
Lead	208-1	0.29	0.27	0.29	0.28	4.03	ppb
Lithium	6-1						%
Magnesium	24-2	1115.30	1124.30	1120.01	1119.87	0.40	ppb
Manganese	55-2	21.13	21.54	21.51	21.39	1.05	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-24	Instrumnet Name :	P7
Client Sample ID :	MBDK-24-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:26:46	DataFile Name :	324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.10	0.04	109.45	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.03	45.72	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.03	46.99	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	42.17	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	35.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.58	0.56	0.57	2.29	ppb
Phosphorus	31-2	585.43	675.36	625.28	628.69	7.17	ppb
Potassium	39-2	420.03	418.15	428.90	422.36	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	0.64	0.42	86.60	ppb
Selenium	78-2	-0.15	-0.58	-0.79	-0.50		ppb
Selenium	82-1	2.02	1.97	2.18	2.06	5.20	ppb
Silicon	28-1	823.00	932.65	825.41	860.36	7.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9879.35	10023.03	10011.85	9971.41	0.80	ppb
Strontium	86-1	17.58	17.43	17.46	17.49	0.46	ppb
Strontium	88-1	17.89	17.85	17.97	17.90	0.32	ppb
Sulfur	34-1	-3919.80	-3506.94	-3722.15	-3716.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	56.65	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	797.16	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.46	0.41	0.36	0.41	12.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.40	ppb
Vanadium	51-2	0.05	0.07	0.08	0.07	27.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.50	3.38	3.26	3.38	3.52	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.77	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-24	Instrumnet Name :	P7
Client Sample ID :	MBDK-24-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:26:46	DataFile Name :	324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.02	52.92	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:30:14	DataFile Name :	325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	1.13	0.85	0.64	94.45	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	303.70	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	301.55	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	0.02	0.00	421.24	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.66	0.49	0.39	0.51	26.12	ppb
Boron	11-1	0.51	0.45	0.24	0.40	34.30	ppb
Cadmium	111-1	-0.10	-0.15	-0.21	-0.16		ppb
Cadmium	106-1	-1.27	-1.97	-2.76	-2.00		ppb
Cadmium	108-1	-0.04	-0.05	-0.01	-0.03		ppb
Calcium	43-1	24.68	38.70	23.85	29.08	28.71	ppb
Calcium	44-1	-8.69	-11.15	-8.90	-9.58		ppb
Chromium	52-2	0.26	0.21	0.23	0.23	10.78	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.19	0.20	0.18	0.19	4.39	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	0.98	1.10	1.15	1.08	8.30	ppb
Iron	57-2	-0.74	-2.06	-1.43	-1.41		ppb
Lead	206-1	477.13	460.87	460.77	466.26	2.02	ppb
Lead	207-1	480.10	460.00	461.75	467.29	2.38	ppb
Lead	208-1	497.39	483.31	483.57	488.09	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1.52	0.79	1.18	1.16	31.59	ppb
Manganese	55-2	0.05	0.06	0.10	0.07	32.51	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:30:14	DataFile Name :	325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	34.44	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	165.64	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	125.17	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	122.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.08	0.06	53.52	ppb
Phosphorus	31-2	8.81	4.58	11.42	8.27	41.70	ppb
Potassium	39-2	-36.74	-30.36	-36.66	-34.59		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	0.24	-0.03	-2.11	-0.64		ppb
Selenium	82-1	2.78	2.09	0.99	1.95	46.33	ppb
Silicon	28-1	-15.47	-13.82	-14.21	-14.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00	120.31	ppb
Silver	107-1	0.01	0.00	0.00	0.00	118.96	ppb
Sodium	23-2	14.66	15.00	13.26	14.31	6.43	ppb
Strontium	86-1	0.00	0.07	-0.01	0.02	200.65	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	7.39	ppb
Sulfur	34-1	-3920.54	-3714.98	-3767.17	-3800.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	80.23	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	43.02	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.02	0.07	0.00	0.03	125.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	171.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.71	2.85	2.81	2.79	2.55	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:30:14	DataFile Name :	325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	358.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:33:41	DataFile Name :	326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.15	0.44	0.44	66.44	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	0.01	0.02	0.00	676.36	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	0.24	0.25	0.15	112.70	ppb
Boron	11-1	-0.10	0.03	0.08	0.00	4286.84	ppb
Cadmium	111-1	-0.19	-0.25	-0.25	-0.23		ppb
Cadmium	106-1	-2.36	-3.11	-3.14	-2.87		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	-4.37	-4.98	-7.19	-5.51		ppb
Calcium	44-1	-37.38	-40.03	-36.42	-37.94		ppb
Chromium	52-2	-0.05	0.08	-0.03	0.00	3043.05	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.14	0.18	0.13	0.15	18.49	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	-0.01	0.00	0.09	0.03	209.44	ppb
Iron	57-2	-1.01	-0.20	-2.10	-1.10		ppb
Lead	206-1	0.09	0.11	0.14	0.12	20.90	ppb
Lead	207-1	0.11	0.12	0.13	0.12	9.37	ppb
Lead	208-1	0.09	0.11	0.12	0.11	11.98	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	0.21	0.39	0.14	211.05	ppb
Manganese	55-2	0.01	0.00	0.03	0.01	137.20	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:33:41	DataFile Name :	326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	364.25	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-12.96	-8.28	3.01	-6.08		ppb
Potassium	39-2	-31.37	-20.78	-21.27	-24.47		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	0.05	-1.17	-0.55	-0.56		ppb
Selenium	82-1	1.54	1.87	2.16	1.86	16.66	ppb
Silicon	28-1	-6.18	-6.80	-5.94	-6.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00	196.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13.31	15.37	12.16	13.61	11.94	ppb
Strontium	86-1	-0.03	0.02	-0.09	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2158.91	-2442.15	-2386.46	-2329.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	130.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	33.69	ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.01	-0.07	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	83.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.26	-0.30	-0.26		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	191.51	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:33:41	DataFile Name :	326SMPL.d

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

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-25 Instrumnet Name : P7
 Client Sample ID : MBDK-25-FL4-BRG-W1-D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:37:10 DataFile Name : 327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.06	6.07	11.28	8.47	31.02	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.29	ppb
Arsenic	75-2	0.43	0.34	0.23	0.33	30.47	ppb
Barium	135-1	12.57	13.17	12.85	12.86	2.34	ppb
Barium	137-1	12.65	12.93	12.41	12.66	2.05	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	283.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.49	3.93	3.71	5.94	ppb
Boron	11-1	4.17	3.20	3.85	3.74	13.21	ppb
Cadmium	111-1	-0.24	-0.28	-0.27	-0.26		ppb
Cadmium	106-1	-3.17	-3.58	-3.54	-3.43		ppb
Cadmium	108-1	0.02	0.05	-0.01	0.02	184.37	ppb
Calcium	43-1	5239.01	5132.64	5261.02	5210.89	1.32	ppb
Calcium	44-1	5405.58	5336.27	5311.98	5351.28	0.91	ppb
Chromium	52-2	0.21	0.16	0.17	0.18	13.53	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.58	ppb
Copper	63-2	31.89	31.44	31.71	31.68	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	23.99	26.06	23.32	24.45	5.83	ppb
Iron	57-2	28.68	23.93	20.98	24.53	15.83	ppb
Lead	206-1	0.90	0.86	0.91	0.89	2.82	ppb
Lead	207-1	0.86	0.75	0.75	0.79	7.82	ppb
Lead	208-1	0.86	0.82	0.84	0.84	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	1119.60	1119.13	1129.73	1122.82	0.53	ppb
Manganese	55-2	20.33	20.35	20.42	20.37	0.24	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-25 Instrumnet Name : P7
 Client Sample ID : MBDK-25-FL4-BRG-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:37:10 DataFile Name : 327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	27.43	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	16.27	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	41.37	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	19.27	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	26.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.07	9.79	10.62	10.16	4.17	ppb
Phosphorus	31-2	579.47	592.45	582.92	584.94	1.15	ppb
Potassium	39-2	408.35	416.61	432.15	419.04	2.88	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	-0.79	-1.10	0.15	-0.58		ppb
Selenium	82-1	1.85	1.89	1.95	1.90	2.58	ppb
Silicon	28-1	849.27	837.48	855.95	847.56	1.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	140.51	ppb
Silver	107-1	0.00	0.00	0.01	0.00	133.62	ppb
Sodium	23-2	9672.97	9750.77	9676.95	9700.23	0.45	ppb
Strontium	86-1	17.81	17.34	18.68	17.95	3.78	ppb
Strontium	88-1	18.11	18.28	17.88	18.09	1.11	ppb
Sulfur	34-1	-3294.96	-3603.60	-3431.62	-3443.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	93.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	636.04	ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.51	0.46	0.29	0.42	26.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.83	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	11.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.74	91.28	91.74	91.59	0.29	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.07	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-25	Instrumnet Name :	P7
Client Sample ID :	MBDK-25-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:37:10	DataFile Name :	327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.02	0.03	95.09	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-26 Instrumnet Name : P7
 Client Sample ID : MBDK-26-FL4-BRG-W1-D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:40:38 DataFile Name : 328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	12.64	8.13	9.74	25.83	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.83	ppb
Arsenic	75-2	0.31	0.38	0.35	0.35	9.36	ppb
Barium	135-1	13.08	12.48	12.79	12.78	2.34	ppb
Barium	137-1	12.40	12.50	12.69	12.53	1.19	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	37.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	3.90	3.98	3.92	1.40	ppb
Boron	11-1	3.88	4.13	3.51	3.84	8.20	ppb
Cadmium	111-1	-0.22	-0.14	-0.25	-0.20		ppb
Cadmium	106-1	-2.78	-1.91	-3.23	-2.64		ppb
Cadmium	108-1	0.05	-0.01	0.05	0.03	132.98	ppb
Calcium	43-1	5265.44	5335.78	5351.65	5317.63	0.86	ppb
Calcium	44-1	5424.96	5352.79	5373.37	5383.71	0.69	ppb
Chromium	52-2	0.07	0.10	0.12	0.10	24.88	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	58.88	ppb
Copper	63-2	19.65	19.96	19.26	19.62	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.99	25.82	25.79	25.20	4.17	ppb
Iron	57-2	26.26	23.41	23.24	24.30	6.97	ppb
Lead	206-1	0.38	0.42	0.43	0.41	6.86	ppb
Lead	207-1	0.36	0.31	0.33	0.33	6.96	ppb
Lead	208-1	0.38	0.38	0.39	0.38	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1091.86	1137.09	1091.56	1106.84	2.37	ppb
Manganese	55-2	20.36	19.94	19.79	20.03	1.48	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-26 Instrumnet Name : P7
 Client Sample ID : MBDK-26-FL4-BRG-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:40:38 DataFile Name : 328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	42.72	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	24.64	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	14.15	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.05	21.15	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	31.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	4.01	4.11	4.01	2.43	ppb
Phosphorus	31-2	633.36	633.44	591.77	619.52	3.88	ppb
Potassium	39-2	430.26	423.38	415.77	423.13	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.63	0.00	0.21	173.21	ppb
Selenium	78-2	-1.09	-0.38	-1.52	-1.00		ppb
Selenium	82-1	2.31	2.06	1.70	2.02	15.03	ppb
Silicon	28-1	847.90	846.31	874.62	856.28	1.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00	72.55	ppb
Silver	107-1	0.00	0.00	0.01	0.00	336.34	ppb
Sodium	23-2	9658.39	9706.26	9485.15	9616.60	1.21	ppb
Strontium	86-1	18.33	18.21	18.26	18.27	0.32	ppb
Strontium	88-1	18.26	18.32	18.16	18.25	0.46	ppb
Sulfur	34-1	-3220.14	-3485.81	-3128.99	-3278.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	99.72	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	234.22	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.65	0.42	0.32	0.46	35.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.14	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	16.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.93	14.75	14.54	14.40	2.97	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	9.14	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-26	Instrumnet Name :	P7
Client Sample ID :	MBDK-26-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:40:38	DataFile Name :	328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.01	0.03	56.89	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:44:06	DataFile Name :	329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	0.86	1.85	1.48	36.71	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	404.64	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	210.94	ppb
Barium	135-1	-0.01	0.04	0.00	0.01	302.87	ppb
Barium	137-1	0.02	0.01	0.02	0.02	40.32	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	2.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	0.00	0.17	0.15	93.83	ppb
Boron	11-1	0.29	0.51	0.38	0.39	29.09	ppb
Cadmium	111-1	-0.21	-0.22	-0.23	-0.22		ppb
Cadmium	106-1	-2.72	-2.78	-3.03	-2.84		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	71.12	67.98	53.33	64.15	14.80	ppb
Calcium	44-1	17.78	29.11	15.57	20.82	34.89	ppb
Chromium	52-2	0.31	0.24	0.24	0.26	14.34	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.17	0.30	0.21	0.23	28.02	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	22.25	21.94	22.14	22.11	0.70	ppb
Iron	57-2	21.32	20.38	19.78	20.49	3.79	ppb
Lead	206-1	474.49	466.15	466.71	469.12	0.99	ppb
Lead	207-1	471.86	468.97	466.73	469.19	0.55	ppb
Lead	208-1	493.97	491.11	491.16	492.08	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	2.02	2.33	2.98	2.44	20.07	ppb
Manganese	55-2	0.28	0.27	0.20	0.25	16.50	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:44:06	DataFile Name :	329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	28038.36	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	31.17	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	72.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.13	0.16	0.15	10.08	ppb
Phosphorus	31-2	22.89	-4.15	4.52	7.75	178.00	ppb
Potassium	39-2	-29.37	-24.83	-33.54	-29.25		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.65	0.22	173.21	ppb
Selenium	78-2	-0.59	-1.54	0.88	-0.42		ppb
Selenium	82-1	1.60	0.98	1.87	1.48	30.97	ppb
Silicon	28-1	-13.54	-10.31	-14.88	-12.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.72	ppb
Silver	107-1	0.01	0.00	0.00	0.00	110.95	ppb
Sodium	23-2	11.36	12.28	16.62	13.42	20.95	ppb
Strontium	86-1	0.02	-0.03	0.04	0.01	410.22	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	10.87	ppb
Sulfur	34-1	-3539.48	-3191.71	-3877.88	-3536.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	30.28	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	69.12	ppb
Tin	118-1	-0.03	0.01	0.01	0.00		ppb
Titanium	47-1	0.07	0.00	0.01	0.02	152.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	542.27	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.58	3.03	3.40	3.00	13.64	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:44:06	DataFile Name :	329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	94.53	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:47:35	DataFile Name :	330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	-0.30	0.31	-0.14		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	102.74	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.00	0.02	0.01	83.18	ppb
Beryllium	9-1	-0.01	0.02	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.19	0.19	0.24	0.21	15.72	ppb
Boron	11-1	0.03	0.00	0.05	0.03	106.70	ppb
Cadmium	111-1	-0.30	-0.16	-0.24	-0.23		ppb
Cadmium	106-1	-3.77	-1.98	-3.01	-2.92		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	-9.96	-8.46	-5.73	-8.05		ppb
Calcium	44-1	-33.46	-32.53	-38.85	-34.94		ppb
Chromium	52-2	-0.04	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.11	0.13	0.15	0.13	18.49	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	-0.12	-0.07	0.07	-0.04		ppb
Iron	57-2	-1.88	0.44	-2.49	-1.31		ppb
Lead	206-1	0.14	0.10	0.12	0.12	15.36	ppb
Lead	207-1	0.11	0.12	0.09	0.10	15.25	ppb
Lead	208-1	0.12	0.10	0.10	0.11	11.87	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	-0.24	0.10	0.11	315.11	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	33.30	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:47:35	DataFile Name :	330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	30.41	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.02	0.00		ppb
Phosphorus	31-2	-10.51	-3.63	-8.11	-7.41		ppb
Potassium	39-2	-30.38	-25.50	-22.90	-26.26		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	-0.06	-0.47	-0.40	-0.31		ppb
Selenium	82-1	1.86	1.22	2.20	1.76	28.31	ppb
Silicon	28-1	-7.09	-5.58	-6.62	-6.43		ppb
Silver	109-1	0.00	0.00	0.01	0.00	803.90	ppb
Silver	107-1	0.00	0.01	-0.01	0.00		ppb
Sodium	23-2	10.63	11.09	13.96	11.89	15.14	ppb
Strontium	86-1	-0.06	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	126.98	ppb
Sulfur	34-1	-2180.11	-2161.16	-2310.43	-2217.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	153.48	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	50.10	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.04	0.01	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.37	-0.31	-0.30	-0.33		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:47:35	DataFile Name :	330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	399.34	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-31RE Instrumnet Name : P7
 Client Sample ID : XACN-68-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:05:32 DataFile Name : 331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.35	12.46	10.68	11.50	7.83	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	17.30	ppb
Arsenic	75-2	0.32	0.36	0.29	0.32	10.21	ppb
Barium	135-1	13.77	13.74	13.59	13.70	0.71	ppb
Barium	137-1	13.76	13.38	13.50	13.55	1.41	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	991.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.74	3.37	3.78	11.34	ppb
Boron	11-1	4.05	3.50	3.86	3.80	7.38	ppb
Cadmium	111-1	-0.12	-0.11	-0.15	-0.13		ppb
Cadmium	106-1	-3.13	-3.37	-3.28	-3.26		ppb
Cadmium	108-1	0.29	0.29	0.23	0.27	11.98	ppb
Calcium	43-1	5302.40	5347.32	5335.23	5328.32	0.44	ppb
Calcium	44-1	5374.44	5361.49	5313.90	5349.94	0.60	ppb
Chromium	52-2	0.04	0.07	0.04	0.05	32.99	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	166.36	ppb
Copper	63-2	170.68	170.07	169.68	170.14	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.32	32.00	32.05	32.12	0.53	ppb
Iron	57-2	30.37	32.38	52.03	38.26	31.28	ppb
Lead	206-1	13.21	13.01	13.53	13.25	1.96	ppb
Lead	207-1	12.34	12.42	12.67	12.48	1.38	ppb
Lead	208-1	12.83	12.89	13.11	12.94	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1127.80	1146.14	1120.85	1131.60	1.15	ppb
Manganese	55-2	14.79	14.56	14.25	14.53	1.88	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:05:32	DataFile Name :	331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	15.28	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	20.56	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.94	ppb
Molybdenum	97-1	0.03	0.02	0.06	0.04	60.18	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	16.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	3.09	2.95	2.89	8.37	ppb
Phosphorus	31-2	651.21	622.35	597.91	623.83	4.28	ppb
Potassium	39-2	415.18	406.17	398.65	406.67	2.03	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	-0.19	0.21	-1.44	-0.47		ppb
Selenium	82-1	1.53	0.92	1.62	1.36	28.01	ppb
Silicon	28-1	849.56	878.94	855.66	861.39	1.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.35	ppb
Sodium	23-2	9829.22	9842.59	9709.86	9793.89	0.75	ppb
Strontium	86-1	17.29	17.05	17.16	17.17	0.70	ppb
Strontium	88-1	17.66	17.62	17.43	17.57	0.69	ppb
Sulfur	34-1	-3799.18	-3820.63	-3920.53	-3846.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	213.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.87	ppb
Tin	118-1	0.04	0.05	0.04	0.04	20.12	ppb
Titanium	47-1	0.34	0.38	4.60	1.77	138.28	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	20.78	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	13.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	191.83	196.45	191.36	193.21	1.46	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.36	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:05:32	DataFile Name :	331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	18.72	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-32RE Instrumnet Name : P7
 Client Sample ID : XACN-69-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:09:00 DataFile Name : 332SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.60	8.67	10.84	9.70	11.26	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	15.12	ppb
Arsenic	75-2	0.37	0.32	0.31	0.33	10.29	ppb
Barium	135-1	13.85	13.18	13.69	13.57	2.60	ppb
Barium	137-1	14.13	13.85	13.72	13.90	1.48	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	118.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	4.25	4.63	4.06	16.67	ppb
Boron	11-1	3.84	3.94	3.49	3.76	6.30	ppb
Cadmium	111-1	-0.11	-0.11	-0.23	-0.15		ppb
Cadmium	106-1	-2.27	-2.07	-3.82	-2.72		ppb
Cadmium	108-1	0.11	-0.01	0.17	0.09	106.79	ppb
Calcium	43-1	5292.46	5236.93	5225.63	5251.67	0.68	ppb
Calcium	44-1	5292.06	5277.98	5230.83	5266.95	0.61	ppb
Chromium	52-2	0.12	0.11	0.08	0.11	19.31	ppb
Cobalt	59-2	0.01	0.03	0.04	0.03	44.61	ppb
Copper	63-2	116.09	115.15	116.32	115.85	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.10	47.26	46.69	48.02	3.80	ppb
Iron	57-2	53.25	52.75	44.54	50.18	9.75	ppb
Lead	206-1	11.07	11.01	11.28	11.12	1.29	ppb
Lead	207-1	10.88	10.41	10.52	10.60	2.32	ppb
Lead	208-1	11.03	10.89	10.93	10.95	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1099.33	1138.09	1118.04	1118.49	1.73	ppb
Manganese	55-2	12.27	11.96	12.28	12.17	1.51	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-32RE Instrumnet Name : P7
 Client Sample ID : XACN-69-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:09:00 DataFile Name : 332SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	23.69	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.58	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	27.38	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	13.04	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	32.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.35	15.23	15.10	15.23	0.83	ppb
Phosphorus	31-2	638.85	618.18	641.33	632.79	2.01	ppb
Potassium	39-2	410.47	409.38	416.31	412.05	0.90	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	-0.57	0.31	-0.57	-0.28		ppb
Selenium	82-1	1.71	1.53	1.44	1.56	8.75	ppb
Silicon	28-1	857.74	843.85	902.37	867.99	3.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	139.57	ppb
Silver	107-1	0.00	0.01	0.00	0.00	38.40	ppb
Sodium	23-2	9744.38	9796.48	9765.02	9768.63	0.27	ppb
Strontium	86-1	17.40	17.24	17.67	17.44	1.22	ppb
Strontium	88-1	17.88	17.77	17.90	17.85	0.38	ppb
Sulfur	34-1	-3302.93	-3575.29	-3625.44	-3501.22		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	16.64	ppb
Tin	118-1	0.10	0.11	0.10	0.10	3.95	ppb
Titanium	47-1	0.43	0.47	0.22	0.37	36.08	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	35.91	ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	20.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	321.85	323.42	322.90	322.73	0.25	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	45.99	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32RE	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:09:00	DataFile Name :	332SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	32.05	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-33RE Instrumnet Name : P7
 Client Sample ID : XACN-70-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:12:28 DataFile Name : 333SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.80	9.75	8.81	9.45	5.94	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	13.83	ppb
Arsenic	75-2	0.45	0.31	0.30	0.35	24.02	ppb
Barium	135-1	13.18	13.24	13.02	13.15	0.88	ppb
Barium	137-1	13.40	13.23	12.95	13.20	1.70	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	3.55	4.10	4.04	11.49	ppb
Boron	11-1	3.55	3.85	3.66	3.69	4.01	ppb
Cadmium	111-1	-0.14	0.00	-0.06	-0.07		ppb
Cadmium	106-1	-3.58	-2.52	-2.73	-2.94		ppb
Cadmium	108-1	0.23	0.11	0.33	0.22	49.41	ppb
Calcium	43-1	5330.56	5256.78	5301.03	5296.13	0.70	ppb
Calcium	44-1	5382.28	5283.36	5348.94	5338.19	0.94	ppb
Chromium	52-2	0.03	0.03	0.08	0.05	64.75	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	31.28	ppb
Copper	63-2	114.07	115.97	115.36	115.13	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.29	29.58	29.65	29.84	1.31	ppb
Iron	57-2	32.48	33.44	36.37	34.09	5.94	ppb
Lead	206-1	6.72	6.61	6.60	6.64	1.00	ppb
Lead	207-1	6.34	6.50	6.25	6.37	1.94	ppb
Lead	208-1	6.60	6.62	6.48	6.57	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1139.45	1146.18	1118.84	1134.82	1.26	ppb
Manganese	55-2	12.72	12.55	12.53	12.60	0.82	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:12:28	DataFile Name :	333SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	36.64	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	21.00	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	22.27	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	26.55	ppb
Molybdenum	98-1	0.03	0.06	0.04	0.04	26.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.46	18.32	18.18	18.32	0.76	ppb
Phosphorus	31-2	578.78	568.81	607.69	585.09	3.45	ppb
Potassium	39-2	413.09	417.60	414.94	415.21	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.64	0.00	0.43	86.61	ppb
Selenium	78-2	-0.30	0.07	-0.85	-0.36		ppb
Selenium	82-1	1.04	1.29	1.38	1.23	14.47	ppb
Silicon	28-1	851.08	870.22	854.23	858.51	1.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.74	ppb
Silver	107-1	0.02	0.00	0.00	0.01	92.62	ppb
Sodium	23-2	9790.45	9920.39	9783.03	9831.29	0.79	ppb
Strontium	86-1	17.67	17.19	17.30	17.39	1.46	ppb
Strontium	88-1	17.69	17.90	17.87	17.82	0.62	ppb
Sulfur	34-1	-3097.73	-3250.63	-3249.13	-3199.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	62.92	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	31.18	ppb
Tin	118-1	0.00	0.01	0.02	0.01	85.41	ppb
Titanium	47-1	0.45	0.42	0.36	0.41	11.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.07	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	11.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	317.31	319.20	321.01	319.17	0.58	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	31.03	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:12:28	DataFile Name :	333SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	42.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-34RE Instrumnet Name : P7
 Client Sample ID : XACN-71-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:15:57 DataFile Name : 334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	10.60	6.44	8.27	25.65	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	4.95	ppb
Arsenic	75-2	0.28	0.33	0.42	0.35	20.57	ppb
Barium	135-1	13.25	13.17	12.92	13.11	1.33	ppb
Barium	137-1	12.72	13.26	13.06	13.01	2.09	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	3.62	3.98	4.04	11.34	ppb
Boron	11-1	3.35	3.84	3.98	3.72	8.83	ppb
Cadmium	111-1	-0.16	-0.08	-0.27	-0.17		ppb
Cadmium	106-1	-2.42	-1.66	-3.78	-2.62		ppb
Cadmium	108-1	0.11	-0.01	0.02	0.04	170.23	ppb
Calcium	43-1	5310.45	5304.26	5290.40	5301.70	0.19	ppb
Calcium	44-1	5370.67	5345.16	5191.52	5302.45	1.83	ppb
Chromium	52-2	0.07	0.08	0.06	0.07	19.26	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	87.07	ppb
Copper	63-2	20.82	20.62	20.93	20.79	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.28	46.99	45.04	45.77	2.32	ppb
Iron	57-2	46.30	43.71	45.26	45.09	2.90	ppb
Lead	206-1	0.15	0.18	0.17	0.17	10.84	ppb
Lead	207-1	0.16	0.17	0.14	0.16	8.07	ppb
Lead	208-1	0.16	0.17	0.16	0.16	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1130.69	1116.85	1107.24	1118.26	1.05	ppb
Manganese	55-2	12.33	12.70	11.97	12.33	2.96	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34RE	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:15:57	DataFile Name :	334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	22.81	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.03	40.00	ppb
Molybdenum	96-1	0.03	0.06	0.02	0.04	56.11	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	21.19	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	34.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.30	0.26	11.51	ppb
Phosphorus	31-2	594.17	648.94	597.31	613.47	5.01	ppb
Potassium	39-2	417.59	414.44	419.15	417.06	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-1.17	-1.26	-1.39	-1.27		ppb
Selenium	82-1	1.22	1.21	1.44	1.29	10.09	ppb
Silicon	28-1	851.24	839.93	839.27	843.48	0.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.02	ppb
Silver	107-1	0.00	0.00	0.01	0.00	116.08	ppb
Sodium	23-2	9831.08	9965.01	9883.02	9893.04	0.68	ppb
Strontium	86-1	17.33	17.60	17.45	17.46	0.78	ppb
Strontium	88-1	17.84	17.78	17.77	17.80	0.21	ppb
Sulfur	34-1	-3020.54	-3204.99	-2958.86	-3061.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	503.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	91.86	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.48	0.43	0.31	0.40	22.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.28	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	19.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.99	29.00	27.46	28.15	2.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.81	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34RE	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:15:57	DataFile Name :	334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	27.32	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:19:25	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.72	7.67	7.96	7.45	8.70	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	10.33	ppb
Arsenic	75-2	0.41	0.39	0.26	0.35	22.48	ppb
Barium	135-1	13.06	13.19	12.88	13.04	1.20	ppb
Barium	137-1	13.11	12.78	12.78	12.89	1.50	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	396.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	4.14	4.30	4.27	2.68	ppb
Boron	11-1	3.88	3.21	3.69	3.59	9.60	ppb
Cadmium	111-1	-0.19	-0.12	-0.12	-0.14		ppb
Cadmium	106-1	-3.75	-3.07	-2.96	-3.26		ppb
Cadmium	108-1	0.14	0.11	0.17	0.14	21.65	ppb
Calcium	43-1	5394.51	5314.41	5318.74	5342.55	0.84	ppb
Calcium	44-1	5475.82	5360.48	5362.75	5399.68	1.22	ppb
Chromium	52-2	0.01	0.07	0.05	0.04	75.20	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	155.08	157.24	155.74	156.02	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.84	14.41	15.38	14.55	5.37	ppb
Iron	57-2	11.67	15.28	14.68	13.88	13.92	ppb
Lead	206-1	0.39	0.41	0.40	0.40	2.88	ppb
Lead	207-1	0.36	0.38	0.36	0.36	3.15	ppb
Lead	208-1	0.39	0.38	0.39	0.39	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1155.65	1170.54	1149.60	1158.60	0.93	ppb
Manganese	55-2	7.97	7.62	7.29	7.63	4.46	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:19:25	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.00	71.12	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	36.50	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	37.59	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	10.70	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	9.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.36	0.53	0.47	19.82	ppb
Phosphorus	31-2	579.03	616.99	581.81	592.61	3.57	ppb
Potassium	39-2	418.60	431.48	429.76	426.61	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.64	0.00	0.21	173.21	ppb
Selenium	78-2	-0.51	-1.09	-0.13	-0.58		ppb
Selenium	82-1	1.37	0.07	1.03	0.82	81.66	ppb
Silicon	28-1	872.65	855.27	851.05	859.66	1.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.13	ppb
Sodium	23-2	9754.67	9843.02	9746.36	9781.35	0.55	ppb
Strontium	86-1	17.94	17.97	17.75	17.89	0.66	ppb
Strontium	88-1	18.13	18.00	17.76	17.97	1.03	ppb
Sulfur	34-1	-3471.30	-3469.76	-3596.30	-3512.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	155.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	175.75	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.43	0.45	0.27	0.38	25.37	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	62.75	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	16.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	124.68	125.19	122.11	123.99	1.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.66	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:19:25	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	31.23	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:22:53	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	0.61	-0.43	-0.09		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	30.59	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.01	0.01	-0.03	0.00		ppb
Barium	137-1	0.01	0.01	0.00	0.00	48.93	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	131.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.12	0.01	0.58	0.24	127.59	ppb
Boron	11-1	0.02	0.18	0.01	0.07	129.98	ppb
Cadmium	111-1	-0.21	-0.14	-0.25	-0.20		ppb
Cadmium	106-1	-2.63	-1.68	-3.32	-2.54		ppb
Cadmium	108-1	-0.04	0.03	0.06	0.01	371.66	ppb
Calcium	43-1	-4.44	-0.85	-8.30	-4.53		ppb
Calcium	44-1	-29.54	-32.73	-34.05	-32.11		ppb
Chromium	52-2	-0.01	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.13	0.09	0.15	0.12	25.52	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	0.19	0.07	0.19	0.15	46.36	ppb
Iron	57-2	-1.04	-0.46	-2.27	-1.25		ppb
Lead	206-1	0.03	0.03	0.04	0.03	9.58	ppb
Lead	207-1	0.01	0.00	0.02	0.01	101.47	ppb
Lead	208-1	0.03	0.01	0.03	0.03	37.78	ppb
Lithium	6-1						%
Magnesium	24-2	1.03	0.95	0.66	0.88	22.60	ppb
Manganese	55-2	0.10	0.08	0.12	0.10	16.49	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:22:53	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	54.10	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.01	63.60	ppb
Phosphorus	31-2	-5.66	-1.18	-12.59	-6.48		ppb
Potassium	39-2	-34.77	-28.97	-24.86	-29.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.69	0.00	0.68	0.46	86.61	ppb
Selenium	78-2	-0.26	0.02	-0.42	-0.22		ppb
Selenium	82-1	0.65	1.06	1.44	1.05	37.73	ppb
Silicon	28-1	-4.32	-4.55	-5.48	-4.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13.72	14.71	17.39	15.27	12.42	ppb
Strontium	86-1	0.00	0.02	-0.01	0.00	2046.10	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	175.91	ppb
Sulfur	34-1	-1895.81	-1937.28	-1983.87	-1938.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.81	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	21.13	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.03	-0.05	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.23	-0.03	-0.12		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	116.23	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:22:53	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	54.53	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:26:21	DataFile Name :	337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	1.28	1.00	0.95	38.53	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	30.88	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	113.57	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.03	0.03	0.02	0.03	31.93	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.64	0.54	0.41	77.22	ppb
Boron	11-1	0.34	0.15	0.22	0.24	39.93	ppb
Cadmium	111-1	-0.25	-0.12	-0.23	-0.20		ppb
Cadmium	106-1	-3.11	-1.59	-2.89	-2.53		ppb
Cadmium	108-1	0.02	-0.08	-0.01	-0.02		ppb
Calcium	43-1	29.49	35.34	32.73	32.52	9.01	ppb
Calcium	44-1	-8.18	-1.81	0.72	-3.09		ppb
Chromium	52-2	0.21	0.23	0.23	0.22	5.79	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.18	0.25	0.23	0.22	16.81	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	1.16	1.38	1.30	1.28	8.64	ppb
Iron	57-2	-0.36	-0.07	-0.95	-0.46		ppb
Lead	206-1	466.06	458.10	457.95	460.71	1.01	ppb
Lead	207-1	466.88	455.23	458.57	460.23	1.30	ppb
Lead	208-1	486.69	478.67	481.27	482.21	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1.88	0.86	1.31	1.35	37.79	ppb
Manganese	55-2	0.14	0.14	0.13	0.13	6.09	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:26:21	DataFile Name :	337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	436.98	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	64.47	ppb
Molybdenum	97-1	0.02	0.00	0.04	0.02	90.90	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	76.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.08	0.09	0.09	15.20	ppb
Phosphorus	31-2	-6.45	4.68	2.58	0.27	2172.72	ppb
Potassium	39-2	-40.12	-25.67	-31.61	-32.47		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.65	0.22	173.21	ppb
Selenium	78-2	-0.29	-0.78	-0.27	-0.45		ppb
Selenium	82-1	0.99	0.86	0.16	0.67	67.09	ppb
Silicon	28-1	-17.84	-15.65	-16.64	-16.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00	108.84	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	11.39	10.75	10.93	11.02	2.98	ppb
Strontium	86-1	0.05	0.04	-0.01	0.02	136.25	ppb
Strontium	88-1	0.03	0.05	0.03	0.04	31.46	ppb
Sulfur	34-1	-4008.85	-3559.47	-3576.32	-3714.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	62.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.55	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.01	0.07	0.05	72.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	88.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.02	3.64	3.67	3.78	5.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:26:21	DataFile Name :	337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	75.45	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:29:49	DataFile Name :	338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	10.51	8.63	9.36	10.80	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	21.01	ppb
Arsenic	75-2	0.34	0.22	0.33	0.30	22.42	ppb
Barium	135-1	12.99	12.86	13.09	12.98	0.86	ppb
Barium	137-1	13.35	12.69	12.92	12.99	2.57	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	128.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	4.31	4.23	4.14	5.82	ppb
Boron	11-1	3.79	3.84	3.92	3.85	1.75	ppb
Cadmium	111-1	-0.24	-0.17	-0.11	-0.17		ppb
Cadmium	106-1	-3.69	-3.16	-2.03	-2.96		ppb
Cadmium	108-1	0.23	0.14	0.08	0.15	51.32	ppb
Calcium	43-1	5122.07	5218.40	5186.08	5175.51	0.95	ppb
Calcium	44-1	5294.38	5273.95	5240.48	5269.60	0.52	ppb
Chromium	52-2	0.03	0.03	0.01	0.02	60.56	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.55	ppb
Copper	63-2	55.01	54.85	55.09	54.98	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.07	48.40	45.96	47.14	2.58	ppb
Iron	57-2	50.52	49.25	46.69	48.82	3.99	ppb
Lead	206-1	0.41	0.40	0.37	0.39	4.86	ppb
Lead	207-1	0.37	0.32	0.37	0.35	8.83	ppb
Lead	208-1	0.37	0.35	0.36	0.36	2.75	ppb
Lithium	6-1						%
Magnesium	24-2	1110.08	1104.33	1104.32	1106.24	0.30	ppb
Manganese	55-2	13.63	13.81	13.69	13.71	0.64	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:29:49	DataFile Name :	338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.00	ppb
Molybdenum	95-1	0.08	0.03	0.05	0.05	45.85	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	37.17	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	15.92	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	21.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.14	0.18	20.81	ppb
Phosphorus	31-2	650.22	593.98	609.31	617.84	4.71	ppb
Potassium	39-2	421.46	420.50	419.54	420.50	0.23	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	-1.07	-0.34	-0.52	-0.65		ppb
Selenium	82-1	1.48	0.60	0.73	0.94	50.85	ppb
Silicon	28-1	837.66	841.63	842.35	840.55	0.30	ppb
Silver	109-1	0.00	0.00	0.01	0.00	151.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00	16.73	ppb
Sodium	23-2	9872.13	9852.41	9786.95	9837.17	0.45	ppb
Strontium	86-1	17.11	16.97	16.93	17.00	0.56	ppb
Strontium	88-1	17.53	17.40	17.69	17.54	0.83	ppb
Sulfur	34-1	-3425.72	-3181.33	-3281.70	-3296.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	89.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	-0.02	0.02	0.01	281.59	ppb
Titanium	47-1	0.47	0.48	0.41	0.45	7.48	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	31.60	ppb
Vanadium	51-2	0.09	0.07	0.07	0.07	14.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.48	53.80	55.11	54.46	1.20	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	56.66	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:29:49	DataFile Name :	338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	39.37	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-02RE Instrumnet Name : P7
 Client Sample ID : XACN-74-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:33:16 DataFile Name : 339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	10.10	5.77	7.58	29.68	ppb
Antimony	121-1	0.04	0.06	0.04	0.04	27.94	ppb
Arsenic	75-2	0.42	0.33	0.36	0.37	11.61	ppb
Barium	135-1	12.90	13.00	12.88	12.92	0.49	ppb
Barium	137-1	12.88	12.72	12.40	12.67	1.91	ppb
Beryllium	9-1	0.00	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.90	4.20	3.96	5.56	ppb
Boron	11-1	3.65	3.49	3.36	3.50	4.21	ppb
Cadmium	111-1	0.06	0.01	0.04	0.04	66.94	ppb
Cadmium	106-1	-2.00	-2.70	-2.45	-2.39		ppb
Cadmium	108-1	0.27	0.23	0.36	0.29	23.03	ppb
Calcium	43-1	5338.61	5256.31	5287.12	5294.01	0.79	ppb
Calcium	44-1	5383.34	5406.89	5377.78	5389.34	0.29	ppb
Chromium	52-2	-0.02	0.04	0.03	0.01	235.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	16.42	ppb
Copper	63-2	144.38	142.06	145.57	144.01	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.34	15.36	15.43	16.37	10.39	ppb
Iron	57-2	13.03	15.59	15.90	14.84	10.61	ppb
Lead	206-1	0.74	0.66	0.68	0.69	6.16	ppb
Lead	207-1	0.70	0.63	0.67	0.67	5.30	ppb
Lead	208-1	0.72	0.67	0.67	0.69	3.83	ppb
Lithium	6-1						%
Magnesium	24-2	1173.77	1134.43	1154.74	1154.31	1.70	ppb
Manganese	55-2	10.39	10.19	9.93	10.17	2.25	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-02RE Instrumnet Name : P7
 Client Sample ID : XACN-74-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:33:16 DataFile Name : 339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	39.93	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	13.45	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	47.08	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	13.22	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	18.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.79	0.74	0.74	7.51	ppb
Phosphorus	31-2	552.69	556.70	571.94	560.44	1.81	ppb
Potassium	39-2	409.54	412.21	420.38	414.05	1.36	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	-0.85	-0.26	-0.81	-0.64		ppb
Selenium	82-1	0.84	0.95	0.11	0.63	72.63	ppb
Silicon	28-1	859.34	847.24	865.96	857.51	1.11	ppb
Silver	109-1	0.01	0.01	0.02	0.01	31.86	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.61	ppb
Sodium	23-2	9738.04	9607.92	9668.16	9671.37	0.67	ppb
Strontium	86-1	17.24	18.12	17.18	17.52	3.02	ppb
Strontium	88-1	17.86	18.00	17.49	17.78	1.50	ppb
Sulfur	34-1	-3285.06	-3293.92	-3160.90	-3246.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	57.38	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	98.16	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.28	0.40	0.34	0.34	17.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.23	ppb
Vanadium	51-2	0.07	0.06	0.09	0.07	20.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.80	212.76	213.92	214.16	0.71	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	47.25	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:33:16	DataFile Name :	339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.01	0.03	97.55	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-03RE Instrumnet Name : P7
 Client Sample ID : XACN-75-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:36:43 DataFile Name : 340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.43	6.97	7.22	7.87	17.20	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	22.01	ppb
Arsenic	75-2	0.39	0.37	0.36	0.38	3.78	ppb
Barium	135-1	12.89	13.17	13.19	13.08	1.25	ppb
Barium	137-1	13.06	12.84	13.05	12.98	0.95	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	2.75	4.21	3.62	21.31	ppb
Boron	11-1	3.89	3.90	3.88	3.89	0.36	ppb
Cadmium	111-1	-0.17	-0.16	-0.23	-0.19		ppb
Cadmium	106-1	-3.03	-2.76	-3.73	-3.17		ppb
Cadmium	108-1	0.08	-0.05	0.05	0.03	231.24	ppb
Calcium	43-1	5185.11	5210.60	5104.65	5166.79	1.07	ppb
Calcium	44-1	5250.95	5230.04	5287.81	5256.27	0.56	ppb
Chromium	52-2	0.07	0.03	0.07	0.06	38.92	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	5.68	ppb
Copper	63-2	57.53	57.49	57.19	57.41	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.75	48.03	52.92	49.57	5.87	ppb
Iron	57-2	45.11	57.95	54.39	52.48	12.63	ppb
Lead	206-1	0.33	0.33	0.38	0.35	8.02	ppb
Lead	207-1	0.28	0.31	0.32	0.30	7.55	ppb
Lead	208-1	0.30	0.31	0.34	0.32	6.42	ppb
Lithium	6-1						%
Magnesium	24-2	1107.45	1105.61	1123.99	1112.35	0.91	ppb
Manganese	55-2	14.11	14.18	14.84	14.38	2.80	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:36:43	DataFile Name :	340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	692.19	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	20.41	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	21.42	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	46.81	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.32	0.20	0.26	23.61	ppb
Phosphorus	31-2	588.92	648.92	698.61	645.48	8.51	ppb
Potassium	39-2	417.23	427.43	424.49	423.05	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.45	-0.78	-1.93	-1.05		ppb
Selenium	82-1	0.24	1.50	1.19	0.98	67.59	ppb
Silicon	28-1	851.05	851.51	842.55	848.37	0.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	40.01	ppb
Silver	107-1	0.00	0.00	0.01	0.00	181.19	ppb
Sodium	23-2	9849.72	9753.49	9898.06	9833.76	0.75	ppb
Strontium	86-1	17.47	17.81	17.37	17.55	1.33	ppb
Strontium	88-1	17.65	17.49	17.49	17.54	0.54	ppb
Sulfur	34-1	-3097.81	-3143.91	-2939.04	-3060.25		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	64.52	ppb
Tin	118-1	0.02	0.00	-0.02	0.00		ppb
Titanium	47-1	0.38	0.36	0.35	0.36	4.49	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	22.02	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	8.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.57	56.57	58.47	57.20	1.91	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	46.87	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:36:43	DataFile Name :	340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	77.81	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:40:10	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	0.56	1.40	1.08	42.30	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	119.19	ppb
Arsenic	75-2	0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	0.00		ppb
Barium	137-1	0.03	0.02	0.02	0.02	31.88	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	104.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.17	0.43	0.38	50.39	ppb
Boron	11-1	0.25	0.24	0.24	0.25	2.14	ppb
Cadmium	111-1	-0.10	-0.22	-0.22	-0.18		ppb
Cadmium	106-1	-1.35	-2.80	-2.67	-2.27		ppb
Cadmium	108-1	-0.08	-0.08	0.02	-0.04		ppb
Calcium	43-1	31.12	30.91	26.67	29.57	8.49	ppb
Calcium	44-1	-5.22	-10.07	-10.11	-8.47		ppb
Chromium	52-2	0.20	0.24	0.19	0.21	13.07	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.19	0.20	0.20	0.19	3.27	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	0.99	0.88	0.93	0.93	5.68	ppb
Iron	57-2	-1.27	2.07	-0.44	0.12	1442.00	ppb
Lead	206-1	442.66	443.27	433.76	439.90	1.21	ppb
Lead	207-1	442.06	442.11	432.71	438.96	1.23	ppb
Lead	208-1	441.25	443.82	431.52	438.87	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	0.23	0.65	0.46	46.01	ppb
Manganese	55-2	0.13	0.11	0.11	0.12	8.73	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:40:10	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	86.90	ppb
Molybdenum	95-1	0.02	0.06	0.06	0.05	45.79	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.04	42.61	ppb
Molybdenum	97-1	0.06	0.03	0.03	0.04	35.93	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.05	26.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.14	0.12	13.34	ppb
Phosphorus	31-2	6.98	-1.96	-11.10	-2.03		ppb
Potassium	39-2	-32.95	-31.67	-29.02	-31.21		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.32	0.00	0.44	173.21	ppb
Selenium	78-2	1.29	0.21	0.84	0.78	69.23	ppb
Selenium	82-1	0.76	0.61	0.73	0.70	11.44	ppb
Silicon	28-1	-16.12	-15.83	-15.56	-15.84		ppb
Silver	109-1	0.00	0.00	0.01	0.00	198.30	ppb
Silver	107-1	0.01	0.01	0.00	0.00	156.65	ppb
Sodium	23-2	11.82	10.82	7.99	10.21	19.44	ppb
Strontium	86-1	0.02	-0.02	-0.01	0.00		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	8.98	ppb
Sulfur	34-1	-3477.43	-3479.19	-3270.42	-3409.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	63.57	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	48.04	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.06	0.05	0.06	8.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	116.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.91	2.99	3.19	3.03	4.81	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:40:10	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	275.36	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:43:39	DataFile Name :	342SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	0.47	0.01	0.01	3586.42	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	267.85	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	0.00	0.00	0.02	0.01	331.39	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	228.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.12	0.07	0.07	0.08	36.98	ppb
Boron	11-1	-0.05	-0.03	-0.10	-0.06		ppb
Cadmium	111-1	-0.20	-0.23	-0.17	-0.20		ppb
Cadmium	106-1	-2.52	-2.92	-2.03	-2.49		ppb
Cadmium	108-1	-0.01	-0.04	0.06	0.00	2280.33	ppb
Calcium	43-1	-3.56	-6.08	-7.32	-5.65		ppb
Calcium	44-1	-30.09	-34.96	-30.86	-31.97		ppb
Chromium	52-2	-0.03	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.14	0.13	0.14	0.14	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	-0.09	0.04	0.00	40801.87	ppb
Iron	57-2	-0.29	-2.17	-1.70	-1.39		ppb
Lead	206-1	0.09	0.12	0.11	0.11	11.71	ppb
Lead	207-1	0.11	0.10	0.14	0.12	15.97	ppb
Lead	208-1	0.10	0.11	0.11	0.11	5.34	ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.63	0.50	0.43	55.58	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:43:39	DataFile Name :	342SMPL.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	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	141.17	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	925.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-1.14	3.55	3.55	1.98	136.52	ppb
Potassium	39-2	-23.67	-25.89	-25.02	-24.86		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	-0.63	-0.88	-0.89	-0.80		ppb
Selenium	82-1	1.17	0.62	0.67	0.82	36.78	ppb
Silicon	28-1	-5.74	-6.24	-4.67	-5.55		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	11.27	10.62	11.35	11.08	3.61	ppb
Strontium	86-1	-0.05	0.03	-0.03	-0.01		ppb
Strontium	88-1	-0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1606.48	-1764.46	-1526.31	-1632.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	66.81	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.89	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.05	-0.07	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	158.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.09	-0.10	-0.09		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:43:39	DataFile Name :	342SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	455.79	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-04RE Instrumnet Name : P7
 Client Sample ID : XACN-76-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:47:07 DataFile Name : 343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	5.34	14.52	9.95	46.12	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	12.88	ppb
Arsenic	75-2	0.26	0.30	0.34	0.30	13.11	ppb
Barium	135-1	12.69	12.95	12.49	12.71	1.81	ppb
Barium	137-1	12.85	13.02	12.74	12.87	1.08	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	2038.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	4.14	3.36	3.68	11.21	ppb
Boron	11-1	3.76	3.69	3.74	3.73	0.96	ppb
Cadmium	111-1	-0.03	-0.10	0.03	-0.03		ppb
Cadmium	106-1	-2.35	-2.86	-1.15	-2.12		ppb
Cadmium	108-1	0.14	0.14	0.21	0.17	22.89	ppb
Calcium	43-1	5236.09	5338.14	5274.11	5282.78	0.98	ppb
Calcium	44-1	5263.69	5362.56	5416.41	5347.55	1.45	ppb
Chromium	52-2	0.05	0.08	0.08	0.07	21.33	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	176.67	ppb
Copper	63-2	142.19	143.74	142.39	142.77	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.56	14.08	12.91	13.52	4.35	ppb
Iron	57-2	15.17	13.97	12.13	13.76	11.12	ppb
Lead	206-1	0.29	0.28	0.29	0.29	2.51	ppb
Lead	207-1	0.26	0.28	0.26	0.27	5.71	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1139.92	1141.05	1124.29	1135.09	0.83	ppb
Manganese	55-2	6.25	6.08	6.36	6.23	2.30	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:47:07	DataFile Name :	343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	90.44	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	17.60	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.22	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	38.18	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.82	0.68	0.74	9.69	ppb
Phosphorus	31-2	631.50	573.79	532.79	579.36	8.56	ppb
Potassium	39-2	416.16	422.91	411.88	416.98	1.33	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	0.33	-0.10	-0.33	-0.03		ppb
Selenium	82-1	1.17	0.24	0.40	0.60	82.04	ppb
Silicon	28-1	826.34	859.90	877.77	854.67	3.06	ppb
Silver	109-1	0.01	0.00	0.01	0.01	17.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	46.39	ppb
Sodium	23-2	9770.64	9740.35	9646.27	9719.08	0.67	ppb
Strontium	86-1	17.54	17.47	17.82	17.61	1.03	ppb
Strontium	88-1	17.83	17.85	18.07	17.92	0.75	ppb
Sulfur	34-1	-3481.50	-3003.79	-2686.37	-3057.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	56.27	ppb
Tin	118-1	0.02	0.01	0.01	0.02	37.30	ppb
Titanium	47-1	0.27	0.31	0.30	0.29	7.74	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	12.87	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	14.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.41	159.76	156.36	158.51	1.18	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	16.11	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:47:07	DataFile Name :	343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	29.99	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-05RE Instrumnet Name : P7
 Client Sample ID : XACN-77-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:50:36 DataFile Name : 344SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.02	7.42	5.83	7.09	15.90	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	13.62	ppb
Arsenic	75-2	0.30	0.37	0.42	0.36	17.53	ppb
Barium	135-1	13.48	12.79	13.26	13.18	2.66	ppb
Barium	137-1	13.35	13.00	12.89	13.08	1.82	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	4.24	4.23	4.08	6.59	ppb
Boron	11-1	3.61	3.69	3.61	3.64	1.18	ppb
Cadmium	111-1	0.01	-0.13	-0.15	-0.09		ppb
Cadmium	106-1	-0.96	-2.77	-3.18	-2.30		ppb
Cadmium	108-1	0.02	-0.05	0.02	0.00		ppb
Calcium	43-1	5262.93	5177.80	5156.45	5199.06	1.08	ppb
Calcium	44-1	5350.21	5289.31	5182.95	5274.16	1.61	ppb
Chromium	52-2	-0.02	0.03	0.01	0.01	320.25	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	48.99	ppb
Copper	63-2	43.91	45.05	44.88	44.61	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.46	51.69	52.28	51.81	0.81	ppb
Iron	57-2	54.51	51.75	50.87	52.38	3.62	ppb
Lead	206-1	0.25	0.25	0.23	0.24	4.49	ppb
Lead	207-1	0.22	0.20	0.19	0.20	8.67	ppb
Lead	208-1	0.23	0.23	0.21	0.22	6.00	ppb
Lithium	6-1						%
Magnesium	24-2	1123.47	1149.70	1142.81	1138.66	1.19	ppb
Manganese	55-2	13.42	14.26	13.67	13.78	3.13	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:50:36	DataFile Name :	344SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	67.02	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	36.70	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	52.10	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	24.23	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	13.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.29	0.22	0.26	13.09	ppb
Phosphorus	31-2	603.55	655.33	677.80	645.56	5.90	ppb
Potassium	39-2	417.65	426.61	414.97	419.75	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	0.19	-0.69	0.25	-0.08		ppb
Selenium	82-1	-0.20	0.56	0.91	0.42	135.12	ppb
Silicon	28-1	854.63	850.20	849.53	851.45	0.33	ppb
Silver	109-1	0.00	0.01	0.00	0.00	52.25	ppb
Silver	107-1	0.00	0.01	0.00	0.00	176.10	ppb
Sodium	23-2	9720.24	9883.20	9942.12	9848.52	1.17	ppb
Strontium	86-1	17.53	17.44	17.24	17.40	0.86	ppb
Strontium	88-1	17.97	17.77	17.52	17.75	1.29	ppb
Sulfur	34-1	-2746.95	-2684.85	-2909.23	-2780.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1586.35	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	17.19	ppb
Tin	118-1	0.02	0.02	-0.01	0.01	134.28	ppb
Titanium	47-1	0.36	0.43	0.46	0.41	12.88	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	25.77	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	9.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.93	60.51	62.22	60.89	1.95	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	10.85	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:50:36	DataFile Name :	344SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.02	44.70	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-06RE Instrumnet Name : P7
 Client Sample ID : XACN-78-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:54:04 DataFile Name : 345SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.64	7.93	8.06	7.88	2.75	ppb
Antimony	121-1	0.05	0.05	0.03	0.05	24.82	ppb
Arsenic	75-2	0.37	0.42	0.35	0.38	10.21	ppb
Barium	135-1	12.82	12.95	12.36	12.71	2.46	ppb
Barium	137-1	13.22	13.05	13.10	13.12	0.66	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	4.28	3.86	3.86	10.80	ppb
Boron	11-1	3.72	3.84	3.80	3.79	1.59	ppb
Cadmium	111-1	-0.02	0.00	-0.02	-0.01		ppb
Cadmium	106-1	-2.17	-2.14	-2.21	-2.17		ppb
Cadmium	108-1	0.08	0.21	0.24	0.18	48.29	ppb
Calcium	43-1	5308.66	5266.28	5242.34	5272.43	0.64	ppb
Calcium	44-1	5354.79	5423.57	5322.86	5367.07	0.96	ppb
Chromium	52-2	0.03	0.01	0.04	0.03	50.41	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	74.57	ppb
Copper	63-2	132.52	131.45	130.85	131.61	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	16.74	17.31	16.29	16.78	3.04	ppb
Iron	57-2	20.54	17.09	17.95	18.52	9.71	ppb
Lead	206-1	0.44	0.45	0.40	0.43	5.44	ppb
Lead	207-1	0.43	0.42	0.39	0.41	5.52	ppb
Lead	208-1	0.43	0.42	0.40	0.42	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	1170.59	1148.44	1161.34	1160.12	0.96	ppb
Manganese	55-2	10.50	10.69	10.42	10.54	1.31	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:54:04	DataFile Name :	345SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	56.60	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	14.20	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	14.49	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	15.32	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	17.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.01	11.36	10.90	11.09	2.17	ppb
Phosphorus	31-2	552.70	596.84	520.09	556.55	6.92	ppb
Potassium	39-2	435.19	414.15	420.63	423.32	2.55	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	-0.22	-1.25	-1.04	-0.84		ppb
Selenium	82-1	0.85	0.40	0.12	0.46	79.64	ppb
Silicon	28-1	883.52	930.45	860.70	891.56	3.99	ppb
Silver	109-1	0.00	0.01	0.00	0.00	45.96	ppb
Silver	107-1	0.01	0.01	0.00	0.01	58.29	ppb
Sodium	23-2	10024.94	9843.79	9882.33	9917.02	0.96	ppb
Strontium	86-1	18.24	17.48	18.24	17.99	2.43	ppb
Strontium	88-1	17.95	18.07	18.02	18.01	0.34	ppb
Sulfur	34-1	-3188.79	-2681.26	-2966.15	-2945.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	134.13	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	85.62	ppb
Tin	118-1	-0.03	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.42	0.19	0.45	0.35	39.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.08	ppb
Vanadium	51-2	0.04	0.05	0.10	0.06	48.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	218.12	217.05	217.35	217.51	0.25	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	62.27	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:54:04	DataFile Name :	345SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.01	0.03	66.80	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-07RE Instrumnet Name : P7
 Client Sample ID : XACN-79-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:57:33 DataFile Name : 346SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.22	21.36	18.39	18.66	13.83	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	8.63	ppb
Arsenic	75-2	0.34	0.32	0.41	0.36	12.66	ppb
Barium	135-1	12.63	12.68	12.71	12.67	0.32	ppb
Barium	137-1	12.90	12.73	12.78	12.80	0.68	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.96	3.66	4.07	3.57	15.74	ppb
Boron	11-1	3.71	3.87	3.86	3.81	2.31	ppb
Cadmium	111-1	-0.18	-0.12	-0.14	-0.15		ppb
Cadmium	106-1	-3.42	-2.73	-2.74	-2.96		ppb
Cadmium	108-1	-0.01	0.08	0.05	0.04	123.87	ppb
Calcium	43-1	5186.21	5166.83	5187.28	5180.11	0.22	ppb
Calcium	44-1	5419.35	5383.18	5279.73	5360.75	1.35	ppb
Chromium	52-2	0.14	0.11	0.09	0.11	21.40	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	44.39	ppb
Copper	63-2	49.84	48.95	49.18	49.32	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.77	51.12	51.04	51.31	0.78	ppb
Iron	57-2	50.13	54.78	48.17	51.03	6.66	ppb
Lead	206-1	0.24	0.24	0.26	0.24	4.51	ppb
Lead	207-1	0.21	0.20	0.23	0.21	7.07	ppb
Lead	208-1	0.22	0.23	0.25	0.23	6.31	ppb
Lithium	6-1						%
Magnesium	24-2	1153.13	1143.95	1137.41	1144.83	0.69	ppb
Manganese	55-2	13.24	13.66	13.61	13.50	1.68	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:57:33	DataFile Name :	346SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.58	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	12.11	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	20.59	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	15.07	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	16.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.86	0.82	0.85	3.67	ppb
Phosphorus	31-2	561.42	646.21	559.51	589.04	8.41	ppb
Potassium	39-2	422.09	428.95	408.77	419.94	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.66	0.22	173.21	ppb
Selenium	78-2	-1.09	-0.68	-1.53	-1.10		ppb
Selenium	82-1	-0.01	0.34	0.21	0.18	96.65	ppb
Silicon	28-1	861.08	850.65	846.07	852.60	0.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00	282.25	ppb
Silver	107-1	0.00	0.00	0.01	0.00	37.03	ppb
Sodium	23-2	9996.08	9920.60	9822.29	9912.99	0.88	ppb
Strontium	86-1	17.43	17.77	17.26	17.49	1.47	ppb
Strontium	88-1	17.72	17.96	17.42	17.70	1.55	ppb
Sulfur	34-1	-2691.45	-2668.94	-2746.56	-2702.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	118.40	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	83.48	ppb
Tin	118-1	0.03	0.02	0.00	0.02	121.60	ppb
Titanium	47-1	0.38	0.43	0.35	0.39	10.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.89	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	9.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.29	66.57	66.75	66.87	0.56	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	52.35	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:57:33	DataFile Name :	346SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	76.47	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-08RE Instrumnet Name : P7
 Client Sample ID : XACN-80-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:01:01 DataFile Name : 347SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.83	11.98	10.51	10.78	10.18	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.66	ppb
Arsenic	75-2	0.34	0.43	0.31	0.36	16.66	ppb
Barium	135-1	13.66	13.35	13.21	13.41	1.75	ppb
Barium	137-1	13.38	13.36	13.42	13.39	0.21	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	495.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	3.92	3.48	3.84	8.71	ppb
Boron	11-1	3.94	3.64	3.82	3.80	4.04	ppb
Cadmium	111-1	0.46	0.53	0.59	0.53	13.24	ppb
Cadmium	106-1	-3.27	-2.88	-1.48	-2.54		ppb
Cadmium	108-1	0.96	0.84	0.74	0.85	12.66	ppb
Calcium	43-1	5277.58	5240.53	5299.77	5272.63	0.57	ppb
Calcium	44-1	5323.42	5297.57	5360.06	5327.02	0.59	ppb
Chromium	52-2	0.10	0.07	0.09	0.09	19.95	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	51.80	ppb
Copper	63-2	108.92	108.80	108.23	108.65	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.43	45.65	45.66	44.92	2.86	ppb
Iron	57-2	45.97	43.74	47.41	45.71	4.04	ppb
Lead	206-1	2.51	2.46	2.48	2.48	1.06	ppb
Lead	207-1	2.25	2.12	2.09	2.16	3.96	ppb
Lead	208-1	2.36	2.33	2.30	2.33	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	1129.75	1128.29	1162.91	1140.31	1.72	ppb
Manganese	55-2	22.09	21.94	21.53	21.85	1.33	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:01:01	DataFile Name :	347SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	53.98	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.04	36.45	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	21.16	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	21.67	ppb
Molybdenum	98-1	0.03	0.05	0.02	0.03	42.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.66	2.69	2.57	6.85	ppb
Phosphorus	31-2	582.21	603.03	588.55	591.27	1.80	ppb
Potassium	39-2	423.19	424.37	441.43	429.67	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.29	0.65	0.65	99.82	ppb
Selenium	78-2	0.61	-0.84	-1.03	-0.42		ppb
Selenium	82-1	0.01	0.19	0.38	0.19	96.94	ppb
Silicon	28-1	869.99	854.86	878.87	867.91	1.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.69	ppb
Silver	107-1	0.02	0.01	0.01	0.02	29.60	ppb
Sodium	23-2	9880.93	9867.43	9883.51	9877.29	0.09	ppb
Strontium	86-1	17.67	17.62	16.79	17.36	2.86	ppb
Strontium	88-1	17.41	17.93	17.47	17.61	1.62	ppb
Sulfur	34-1	-3258.31	-2974.18	-2927.35	-3053.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	90.52	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	37.38	ppb
Tin	118-1	0.02	0.03	0.00	0.02	86.05	ppb
Titanium	47-1	0.47	0.21	0.41	0.36	36.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.96	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	7.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	891.73	888.54	889.11	889.79	0.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.16	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:01:01	DataFile Name :	347SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	79.16	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-09RE Instrumnet Name : P7
 Client Sample ID : XACN-81-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:04:29 DataFile Name : 348SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.24	15.40	40.47	25.37	52.42	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	22.87	ppb
Arsenic	75-2	0.33	0.45	0.38	0.39	15.88	ppb
Barium	135-1	13.36	12.97	13.06	13.13	1.54	ppb
Barium	137-1	13.58	13.78	13.29	13.55	1.83	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.01	176.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.43	3.34	3.90	13.97	ppb
Boron	11-1	3.96	3.93	3.73	3.87	3.19	ppb
Cadmium	111-1	-0.08	-0.07	-0.13	-0.09		ppb
Cadmium	106-1	-2.71	-2.49	-3.07	-2.76		ppb
Cadmium	108-1	0.05	0.27	0.14	0.16	72.71	ppb
Calcium	43-1	5243.88	5279.32	5312.63	5278.61	0.65	ppb
Calcium	44-1	5284.53	5271.78	5364.40	5306.90	0.95	ppb
Chromium	52-2	0.04	0.02	0.03	0.03	32.82	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	19.95	ppb
Copper	63-2	104.12	103.02	101.85	103.00	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	68.39	68.89	68.08	68.46	0.60	ppb
Iron	57-2	82.84	67.06	67.67	72.52	12.33	ppb
Lead	206-1	2.67	2.59	2.60	2.62	1.67	ppb
Lead	207-1	2.42	2.31	2.39	2.37	2.47	ppb
Lead	208-1	2.49	2.47	2.49	2.48	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1142.56	1120.53	1125.53	1129.54	1.02	ppb
Manganese	55-2	29.32	30.03	29.29	29.55	1.42	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:04:29	DataFile Name :	348SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	20.52	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	14.62	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	17.47	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	31.09	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.43	1.32	1.36	4.49	ppb
Phosphorus	31-2	636.50	588.67	626.26	617.14	4.08	ppb
Potassium	39-2	441.03	420.15	432.42	431.20	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.65	0.22	173.21	ppb
Selenium	78-2	0.27	0.72	-0.36	0.21	258.54	ppb
Selenium	82-1	-0.48	1.05	0.78	0.45	181.73	ppb
Silicon	28-1	883.46	880.59	864.42	876.15	1.17	ppb
Silver	109-1	0.01	0.00	0.01	0.01	47.53	ppb
Silver	107-1	0.00	0.01	0.01	0.01	44.62	ppb
Sodium	23-2	10007.18	9938.78	9966.55	9970.84	0.35	ppb
Strontium	86-1	17.86	17.84	16.85	17.51	3.29	ppb
Strontium	88-1	18.14	17.74	17.67	17.85	1.41	ppb
Sulfur	34-1	-2701.61	-2829.35	-2576.50	-2702.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	308.61	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	111.04	ppb
Tin	118-1	0.02	0.03	0.02	0.02	17.39	ppb
Titanium	47-1	0.67	0.44	0.68	0.59	23.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.46	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	6.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	157.37	156.34	153.65	155.79	1.23	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	14.82	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:04:29	DataFile Name :	348SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	50.95	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-10RE Instrumnet Name : P7
 Client Sample ID : XACN-82-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:07:56 DataFile Name : 349SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.41	9.38	18.12	12.64	37.79	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.17	ppb
Arsenic	75-2	0.31	0.26	0.26	0.28	11.90	ppb
Barium	135-1	13.14	13.16	12.87	13.06	1.25	ppb
Barium	137-1	12.98	13.42	13.59	13.33	2.37	ppb
Beryllium	9-1	0.03	0.01	0.00	0.02	95.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.59	4.33	4.38	4.47	ppb
Boron	11-1	3.67	3.58	4.12	3.79	7.62	ppb
Cadmium	111-1	0.51	0.64	0.56	0.57	11.47	ppb
Cadmium	106-1	-1.28	-0.42	-1.76	-1.15		ppb
Cadmium	108-1	1.11	0.66	0.76	0.85	27.75	ppb
Calcium	43-1	5224.67	5163.69	5124.51	5170.96	0.98	ppb
Calcium	44-1	5342.35	5260.78	5202.82	5268.65	1.33	ppb
Chromium	52-2	0.06	0.05	0.07	0.06	19.53	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	78.81	ppb
Copper	63-2	99.35	101.08	98.87	99.76	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	53.80	44.32	44.01	47.38	11.75	ppb
Iron	57-2	38.99	42.63	46.93	42.85	9.27	ppb
Lead	206-1	1.99	2.04	2.01	2.01	1.09	ppb
Lead	207-1	1.85	1.81	1.83	1.83	1.09	ppb
Lead	208-1	1.93	1.94	1.92	1.93	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1128.38	1123.09	1128.91	1126.79	0.29	ppb
Manganese	55-2	14.67	14.53	14.40	14.53	0.91	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:07:56	DataFile Name :	349SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	10.45	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	32.94	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	12.03	ppb
Molybdenum	97-1	0.05	0.03	0.06	0.05	37.04	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	31.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.02	5.11	5.09	1.06	ppb
Phosphorus	31-2	499.58	575.95	529.01	534.84	7.20	ppb
Potassium	39-2	432.48	431.34	426.76	430.19	0.70	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	-1.83	0.67	-0.97	-0.71		ppb
Selenium	82-1	0.13	0.29	-0.30	0.04	779.06	ppb
Silicon	28-1	870.84	856.60	859.66	862.37	0.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.80	ppb
Silver	107-1	0.01	0.02	0.02	0.01	32.96	ppb
Sodium	23-2	9846.93	9831.04	9736.62	9804.86	0.61	ppb
Strontium	86-1	17.42	17.05	16.73	17.06	2.02	ppb
Strontium	88-1	17.60	17.51	17.37	17.49	0.65	ppb
Sulfur	34-1	-2023.35	-2345.94	-2515.72	-2295.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	230.55	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	78.81	ppb
Tin	118-1	0.16	0.15	0.16	0.16	4.81	ppb
Titanium	47-1	1.07	0.44	0.59	0.70	46.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.29	ppb
Vanadium	51-2	0.06	0.06	0.10	0.07	31.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1061.38	1059.49	1036.50	1052.46	1.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.00	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:07:56	DataFile Name :	349SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	60.55	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:11:23	DataFile Name :	350SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.86	38.92	24.45	30.74	24.12	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	25.46	ppb
Arsenic	75-2	0.36	0.31	0.36	0.35	7.95	ppb
Barium	135-1	14.57	13.86	13.52	13.98	3.83	ppb
Barium	137-1	13.92	14.12	13.60	13.88	1.89	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	398.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	3.80	3.82	3.83	0.84	ppb
Boron	11-1	3.94	3.89	3.86	3.90	1.02	ppb
Cadmium	111-1	-0.05	0.04	0.02	0.01	931.19	ppb
Cadmium	106-1	-3.12	-2.25	-2.56	-2.64		ppb
Cadmium	108-1	0.08	0.11	0.21	0.13	48.94	ppb
Calcium	43-1	5160.06	5267.67	5155.91	5194.54	1.22	ppb
Calcium	44-1	5359.34	5310.88	5286.50	5318.91	0.70	ppb
Chromium	52-2	0.08	0.03	0.07	0.06	42.80	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	14.01	ppb
Copper	63-2	178.62	178.13	178.58	178.44	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85.80	92.76	87.29	88.62	4.13	ppb
Iron	57-2	82.24	75.84	79.08	79.05	4.05	ppb
Lead	206-1	4.91	5.02	5.07	5.00	1.60	ppb
Lead	207-1	4.43	4.44	4.44	4.44	0.03	ppb
Lead	208-1	4.70	4.70	4.82	4.74	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1162.66	1148.69	1146.53	1152.63	0.76	ppb
Manganese	55-2	46.65	44.81	45.64	45.70	2.01	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:11:23	DataFile Name :	350SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.52	0.02	0.19	151.38	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.26	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	26.01	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	31.21	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	22.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.45	0.45	0.42	10.06	ppb
Phosphorus	31-2	744.61	632.32	554.58	643.84	14.84	ppb
Potassium	39-2	422.77	419.99	427.27	423.34	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-1.12	0.15	0.21	-0.25		ppb
Selenium	82-1	0.73	0.01	1.02	0.59	88.12	ppb
Silicon	28-1	874.80	903.72	868.60	882.38	2.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.33	ppb
Silver	107-1	0.02	0.01	0.02	0.02	15.16	ppb
Sodium	23-2	10036.70	9903.51	9877.77	9939.33	0.86	ppb
Strontium	86-1	17.78	17.64	17.24	17.55	1.61	ppb
Strontium	88-1	17.82	17.59	17.90	17.77	0.88	ppb
Sulfur	34-1	-2924.70	-2874.70	-2691.43	-2830.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	133.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	123.34	ppb
Tin	118-1	0.03	0.02	0.01	0.02	32.45	ppb
Titanium	47-1	0.69	0.95	0.90	0.85	16.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.55	ppb
Vanadium	51-2	0.10	0.11	0.07	0.09	25.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	277.75	276.32	277.67	277.25	0.29	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	35.74	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:11:23	DataFile Name :	350SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.02	0.04	45.27	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12RE Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:14:50 DataFile Name : 351SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	7.14	13.93	9.28	43.50	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	19.25	ppb
Arsenic	75-2	0.32	0.29	0.22	0.28	17.09	ppb
Barium	135-1	12.83	12.58	12.77	12.72	1.03	ppb
Barium	137-1	12.74	12.69	12.51	12.65	0.95	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	115.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	4.18	4.70	4.27	9.32	ppb
Boron	11-1	3.99	4.25	4.41	4.22	5.01	ppb
Cadmium	111-1	-0.24	-0.12	-0.16	-0.17		ppb
Cadmium	106-1	-3.31	-1.91	-2.29	-2.51		ppb
Cadmium	108-1	0.08	-0.08	0.11	0.04	259.16	ppb
Calcium	43-1	5176.70	5103.14	5223.97	5167.94	1.18	ppb
Calcium	44-1	5197.70	5204.46	5296.46	5232.87	1.05	ppb
Chromium	52-2	0.08	0.07	0.02	0.06	59.19	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	114.78	ppb
Copper	63-2	10.64	10.60	10.46	10.56	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	34.75	33.99	33.39	34.04	2.00	ppb
Iron	57-2	38.35	33.89	38.37	36.87	7.00	ppb
Lead	206-1	0.25	0.25	0.27	0.25	4.51	ppb
Lead	207-1	0.22	0.24	0.21	0.22	8.65	ppb
Lead	208-1	0.24	0.22	0.24	0.23	5.33	ppb
Lithium	6-1						%
Magnesium	24-2	1139.08	1143.57	1132.40	1138.35	0.49	ppb
Manganese	55-2	14.29	14.30	14.36	14.32	0.24	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12RE Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:14:50 DataFile Name : 351SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	58.09	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	19.03	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.07	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.03	18.93	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.18	0.26	0.23	21.22	ppb
Phosphorus	31-2	544.03	651.98	615.11	603.71	9.09	ppb
Potassium	39-2	424.08	414.43	407.36	415.29	2.02	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	-0.06	0.03	0.47	0.15	190.44	ppb
Selenium	82-1	-0.06	0.29	0.30	0.18	118.41	ppb
Silicon	28-1	849.18	843.65	853.34	848.72	0.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	183.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	43.87	ppb
Sodium	23-2	9672.04	9677.69	9639.32	9663.02	0.21	ppb
Strontium	86-1	17.39	17.86	17.56	17.60	1.34	ppb
Strontium	88-1	17.45	17.75	17.53	17.57	0.88	ppb
Sulfur	34-1	-2770.29	-2712.15	-2432.13	-2638.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	48.76	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	435.88	ppb
Titanium	47-1	0.32	0.51	0.38	0.40	24.90	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	24.28	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	15.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.90	22.76	21.57	22.08	2.80	ppb
Zirconium	90-1	0.01	0.04	0.01	0.02	92.71	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12RE	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:14:50	DataFile Name :	351SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	75.94	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13RE Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:18:17 DataFile Name : 352SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.98	9.40	10.28	10.89	17.13	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	22.44	ppb
Arsenic	75-2	0.31	0.43	0.42	0.39	17.45	ppb
Barium	135-1	13.51	13.61	14.06	13.73	2.12	ppb
Barium	137-1	13.48	13.09	13.44	13.34	1.63	ppb
Beryllium	9-1	-0.01	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	3.44	3.84	3.66	5.50	ppb
Boron	11-1	3.62	3.99	4.19	3.93	7.46	ppb
Cadmium	111-1	-0.13	-0.02	0.00	-0.05		ppb
Cadmium	106-1	-2.45	-1.35	-1.15	-1.65		ppb
Cadmium	108-1	0.08	0.08	0.05	0.07	23.45	ppb
Calcium	43-1	5218.40	5119.78	5102.57	5146.92	1.21	ppb
Calcium	44-1	5345.73	5273.10	5313.94	5310.92	0.69	ppb
Chromium	52-2	0.08	0.04	0.04	0.05	42.80	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	38.54	ppb
Copper	63-2	33.34	33.88	33.81	33.68	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	61.47	61.67	60.08	61.08	1.42	ppb
Iron	57-2	60.50	58.39	59.49	59.46	1.78	ppb
Lead	206-1	0.66	0.65	0.71	0.67	4.57	ppb
Lead	207-1	0.63	0.60	0.60	0.61	3.51	ppb
Lead	208-1	0.62	0.63	0.66	0.64	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	1132.80	1133.19	1134.98	1133.65	0.10	ppb
Manganese	55-2	24.56	24.84	24.76	24.72	0.59	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13RE	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:18:17	DataFile Name :	352SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	4.13	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	31.38	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	39.76	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	22.95	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	34.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.64	0.59	0.61	4.87	ppb
Phosphorus	31-2	631.56	557.94	616.37	601.96	6.46	ppb
Potassium	39-2	433.19	423.46	427.93	428.19	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	-1.43	-0.47	-1.25	-1.05		ppb
Selenium	82-1	0.15	0.48	-0.65	-0.01		ppb
Silicon	28-1	876.35	863.23	870.99	870.19	0.76	ppb
Silver	109-1	0.01	0.00	0.00	0.01	62.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	173.31	ppb
Sodium	23-2	9893.22	9865.91	9861.24	9873.46	0.17	ppb
Strontium	86-1	17.77	17.62	17.70	17.70	0.44	ppb
Strontium	88-1	17.86	17.74	17.60	17.73	0.72	ppb
Sulfur	34-1	-2281.86	-2542.69	-2263.78	-2362.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	172.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.85	ppb
Tin	118-1	0.00	0.01	0.02	0.01	90.11	ppb
Titanium	47-1	0.63	0.50	0.89	0.67	29.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.04	ppb
Vanadium	51-2	0.09	0.05	0.09	0.08	26.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.06	85.64	86.04	86.25	0.85	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	46.65	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13RE	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:18:17	DataFile Name :	352SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	106.57	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:21:45	DataFile Name :	353SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.35	6.04	5.38	5.59	7.00	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	61.32	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	0.06	0.00	0.02	155.93	ppb
Barium	137-1	0.03	0.04	0.03	0.03	26.73	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	580.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.10	0.26	0.24	54.42	ppb
Boron	11-1	0.31	0.14	0.36	0.27	41.59	ppb
Cadmium	111-1	-0.15	-0.10	-0.19	-0.15		ppb
Cadmium	106-1	-1.81	-1.36	-2.44	-1.87		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	33.63	34.37	39.69	35.89	9.20	ppb
Calcium	44-1	-7.26	-1.53	-5.90	-4.90		ppb
Chromium	52-2	0.24	0.27	0.25	0.25	5.66	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	520.09	ppb
Copper	63-2	0.22	0.19	0.19	0.20	8.49	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	4.96	4.86	4.85	4.89	1.29	ppb
Iron	57-2	4.40	2.48	2.68	3.19	33.12	ppb
Lead	206-1	444.49	430.12	431.97	435.53	1.80	ppb
Lead	207-1	444.58	436.31	433.23	438.04	1.34	ppb
Lead	208-1	444.19	432.49	432.11	436.26	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	2.84	2.94	3.33	3.04	8.57	ppb
Manganese	55-2	11.31	11.74	11.96	11.67	2.83	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:21:45	DataFile Name :	353SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	87.85	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	108.34	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	17.60	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.12	0.10	19.88	ppb
Phosphorus	31-2	5.32	0.56	-6.44	-0.19		ppb
Potassium	39-2	-5.53	-11.58	-11.87	-9.66		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	-0.44	-0.86	-0.25		ppb
Selenium	82-1	0.08	-0.23	-0.01	-0.05		ppb
Silicon	28-1	-17.48	-15.38	-16.49	-16.45		ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.45	ppb
Silver	107-1	0.01	0.00	0.00	0.00	44.50	ppb
Sodium	23-2	34.99	33.12	35.36	34.49	3.48	ppb
Strontium	86-1	-0.01	0.06	0.00	0.02	215.31	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	11.85	ppb
Sulfur	34-1	-3103.73	-2799.16	-3062.29	-2988.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	66.37	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	71.66	ppb
Tin	118-1	1.11	1.63	1.05	1.26	25.25	ppb
Titanium	47-1	0.01	0.04	-0.05	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	189.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.15	3.45	3.43	3.34	4.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	46.82	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:21:45	DataFile Name :	353SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	310.96	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:25:27	DataFile Name :	354SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.17	0.34	0.38	61.17	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	280.16	ppb
Arsenic	75-2	0.02	-0.01	-0.02	0.00		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	154.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.18	0.06	0.19	73.87	ppb
Boron	11-1	-0.03	0.04	0.07	0.03	166.49	ppb
Cadmium	111-1	-0.13	-0.21	-0.07	-0.14		ppb
Cadmium	106-1	-1.76	-2.59	-0.87	-1.74		ppb
Cadmium	108-1	-0.08	0.02	-0.08	-0.04		ppb
Calcium	43-1	-9.47	-7.41	-4.60	-7.16		ppb
Calcium	44-1	-37.23	-33.73	-36.39	-35.78		ppb
Chromium	52-2	-0.04	-0.06	-0.01	-0.03		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.15	0.10	0.06	0.10	44.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	0.09	0.06	0.06	51.85	ppb
Iron	57-2	-2.78	-2.31	-2.90	-2.66		ppb
Lead	206-1	0.13	0.10	0.11	0.12	14.08	ppb
Lead	207-1	0.08	0.08	0.07	0.08	4.02	ppb
Lead	208-1	0.10	0.09	0.09	0.09	9.90	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.11	0.39	0.31	56.91	ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:25:27	DataFile Name :	354SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	95.41	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.02	0.00	512.31	ppb
Phosphorus	31-2	10.74	-0.98	-5.48	1.43	587.48	ppb
Potassium	39-2	-26.28	-17.67	-15.57	-19.84		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.68	0.00	0.23	173.21	ppb
Selenium	78-2	-0.28	-0.41	-0.06	-0.25		ppb
Selenium	82-1	0.26	-0.67	-0.09	-0.17		ppb
Silicon	28-1	-6.13	-5.92	-5.71	-5.92		ppb
Silver	109-1	0.00	0.00	0.00	0.00	125.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.41	ppb
Sodium	23-2	12.00	12.70	12.63	12.44	3.11	ppb
Strontium	86-1	-0.03	-0.05	-0.01	-0.03		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-994.55	-830.41	-1080.82	-968.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	104.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.73	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.01	-0.07	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	30.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.11	-0.05	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:25:27	DataFile Name :	354SMPL.d

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

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:28:56	DataFile Name :	355CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	2.36	2.89	2.70	10.92	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	52.45	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.05	0.05	0.02	0.04	42.35	ppb
Barium	137-1	0.04	0.04	0.02	0.03	44.74	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.26	0.75	0.39	82.38	ppb
Boron	11-1	0.31	0.32	0.28	0.30	6.45	ppb
Cadmium	111-1	-0.17	-0.19	-0.17	-0.18		ppb
Cadmium	106-1	-2.22	-2.46	-2.19	-2.29		ppb
Cadmium	108-1	-0.08	-0.08	0.02	-0.04		ppb
Calcium	43-1	60.48	53.98	58.98	57.82	5.88	ppb
Calcium	44-1	21.25	14.69	17.24	17.73	18.65	ppb
Chromium	52-2	0.35	0.23	0.26	0.28	21.62	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	268.29	ppb
Copper	63-2	0.37	0.39	0.38	0.38	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	14.63	14.11	14.57	14.43	1.98	ppb
Iron	57-2	11.86	13.17	11.49	12.17	7.28	ppb
Lead	206-1	461.94	455.24	454.88	457.35	0.87	ppb
Lead	207-1	465.02	455.49	455.12	458.54	1.22	ppb
Lead	208-1	488.16	481.77	483.02	484.31	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	2.75	3.86	3.20	3.27	16.97	ppb
Manganese	55-2	0.33	0.37	0.43	0.38	12.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:28:56	DataFile Name :	355CCV.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	0.00	0.01	0.00	0.00	227.42	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	36.08	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	56.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.14	0.15	0.17	21.82	ppb
Phosphorus	31-2	-17.47	16.63	11.49	3.55	517.92	ppb
Potassium	39-2	-21.75	-12.56	-17.48	-17.26		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	0.20	-1.26	-0.30	-0.45		ppb
Selenium	82-1	0.17	-0.36	0.42	0.08	528.26	ppb
Silicon	28-1	-14.54	-16.93	-16.93	-16.13		ppb
Silver	109-1	0.00	0.00	0.00	0.00	911.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1552.58	ppb
Sodium	23-2	15.94	10.85	16.43	14.41	21.48	ppb
Strontium	86-1	0.00	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.05	0.06	0.05	0.05	4.33	ppb
Sulfur	34-1	-2723.66	-3051.41	-2918.82	-2897.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	45.16	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.84	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	481.30	ppb
Titanium	47-1	0.02	0.03	0.04	0.03	38.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	63.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.33	4.05	4.05	4.14	3.83	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	180.64	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:28:56	DataFile Name :	355CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.01	253.76	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:32:25 DataFile Name : 356CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	-0.59	-0.60	-0.13		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	70.89	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	109.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	0.46	0.17	0.29	51.99	ppb
Boron	11-1	0.14	0.01	0.17	0.11	81.44	ppb
Cadmium	111-1	-0.24	-0.18	-0.13	-0.18		ppb
Cadmium	106-1	-2.99	-2.21	-1.56	-2.25		ppb
Cadmium	108-1	-0.08	-0.01	-0.04	-0.04		ppb
Calcium	43-1	-7.96	-8.38	-8.39	-8.24		ppb
Calcium	44-1	-36.99	-37.18	-34.99	-36.39		ppb
Chromium	52-2	0.01	-0.06	-0.02	-0.02		ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.17	0.16	0.16	0.16	5.32	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	0.06	0.19	0.03	0.09	92.42	ppb
Iron	57-2	-1.12	-1.51	-0.32	-0.98		ppb
Lead	206-1	0.10	0.13	0.09	0.11	21.19	ppb
Lead	207-1	0.13	0.11	0.12	0.12	10.49	ppb
Lead	208-1	0.11	0.14	0.10	0.12	15.89	ppb
Lithium	6-1						%
Magnesium	24-2	-0.27	0.44	-0.37	-0.06		ppb
Manganese	55-2	-0.02	0.01	0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:32:25	DataFile Name :	356CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	166.57	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	56.57	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-10.14	1.40	-10.51	-6.42		ppb
Potassium	39-2	-15.73	-26.90	-29.80	-24.14		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	0.82	0.37	-0.62	0.19	384.28	ppb
Selenium	82-1	-1.03	0.14	0.25	-0.21		ppb
Silicon	28-1	-5.52	-6.15	-4.23	-5.30		ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.55	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9.58	12.45	9.24	10.42	16.91	ppb
Strontium	86-1	0.04	0.03	0.00	0.02	107.11	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1054.07	ppb
Sulfur	34-1	-1119.65	-1106.44	-1176.85	-1134.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.75	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	57.85	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	-0.04	0.06	-0.05	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	101.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.21	-0.23	-0.24		ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:32:25	DataFile Name :	356CCBE.d

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

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-14RE Instrumnet Name : P7
 Client Sample ID : XACN-86-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:35:54 DataFile Name : 357SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.02	7.53	12.18	9.91	23.46	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	12.98	ppb
Arsenic	75-2	0.26	0.32	0.28	0.29	9.97	ppb
Barium	135-1	12.23	13.28	12.64	12.72	4.19	ppb
Barium	137-1	12.93	12.63	12.99	12.85	1.50	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.33	3.93	4.17	5.03	ppb
Boron	11-1	3.59	3.46	4.07	3.71	8.60	ppb
Cadmium	111-1	0.64	0.65	0.61	0.63	3.38	ppb
Cadmium	106-1	-1.60	-1.43	-1.14	-1.39		ppb
Cadmium	108-1	0.79	1.02	1.03	0.95	14.00	ppb
Calcium	43-1	5076.40	5032.17	5086.21	5064.93	0.57	ppb
Calcium	44-1	5231.73	5193.47	5097.63	5174.28	1.34	ppb
Chromium	52-2	0.05	0.03	-0.03	0.02	221.65	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.07	ppb
Copper	63-2	83.48	84.18	83.95	83.87	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	136.86	137.50	135.03	136.47	0.94	ppb
Iron	57-2	128.58	135.43	126.75	130.26	3.51	ppb
Lead	206-1	1.68	1.69	1.65	1.67	1.31	ppb
Lead	207-1	1.53	1.51	1.47	1.50	2.16	ppb
Lead	208-1	1.59	1.58	1.56	1.58	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1160.43	1136.58	1139.24	1145.42	1.14	ppb
Manganese	55-2	13.67	13.86	13.73	13.75	0.68	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-14RE Instrumnet Name : P7
 Client Sample ID : XACN-86-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:35:54 DataFile Name : 357SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	31.46	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	21.54	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	17.74	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	28.14	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.54	6.44	6.59	6.52	1.19	ppb
Phosphorus	31-2	543.90	545.65	494.85	528.13	5.46	ppb
Potassium	39-2	423.76	427.55	428.29	426.54	0.57	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	0.06	0.73	-0.90	-0.03		ppb
Selenium	82-1	0.23	-0.16	-0.57	-0.17		ppb
Silicon	28-1	877.95	870.48	886.05	878.16	0.89	ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.19	ppb
Silver	107-1	0.00	0.01	0.01	0.01	79.64	ppb
Sodium	23-2	9770.45	9895.45	9775.12	9813.67	0.72	ppb
Strontium	86-1	16.88	16.92	16.77	16.86	0.46	ppb
Strontium	88-1	17.15	17.34	17.12	17.20	0.69	ppb
Sulfur	34-1	-2514.42	-2471.08	-2571.40	-2518.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	50.79	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	13.02	ppb
Tin	118-1	0.04	0.07	0.06	0.06	22.57	ppb
Titanium	47-1	0.29	0.23	0.38	0.30	24.42	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	54.01	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	6.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1164.96	1169.46	1161.08	1165.17	0.36	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-14RE	Instrumnet Name :	P7
Client Sample ID :	XACN-86-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:35:54	DataFile Name :	357SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.02	52.85	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-15RE Instrumnet Name : P7
 Client Sample ID : XACN-87-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:39:22 DataFile Name : 358SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.42	48.13	35.82	40.12	17.29	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.65	ppb
Arsenic	75-2	0.38	0.36	0.33	0.35	6.85	ppb
Barium	135-1	14.74	14.50	14.33	14.53	1.43	ppb
Barium	137-1	14.53	14.39	14.25	14.39	0.97	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	146.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	5.80	4.46	4.84	17.25	ppb
Boron	11-1	3.71	4.06	3.85	3.87	4.54	ppb
Cadmium	111-1	0.15	0.19	0.15	0.16	14.15	ppb
Cadmium	106-1	-2.07	-0.85	-2.03	-1.65		ppb
Cadmium	108-1	0.39	0.48	0.30	0.39	22.96	ppb
Calcium	43-1	5377.19	5269.51	5255.27	5300.66	1.26	ppb
Calcium	44-1	5332.12	5320.00	5297.74	5316.62	0.33	ppb
Chromium	52-2	0.08	0.11	0.10	0.10	11.58	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	17.72	ppb
Copper	63-2	237.40	242.13	239.38	239.63	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	121.81	116.58	134.93	124.44	7.60	ppb
Iron	57-2	117.36	118.59	120.04	118.67	1.13	ppb
Lead	206-1	7.46	7.65	7.51	7.54	1.27	ppb
Lead	207-1	6.87	6.89	6.67	6.81	1.80	ppb
Lead	208-1	7.17	7.22	7.06	7.15	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	1155.99	1149.64	1130.87	1145.50	1.14	ppb
Manganese	55-2	60.74	59.62	59.89	60.08	0.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-15RE	Instrumnet Name :	P7
Client Sample ID :	XACN-87-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:39:22	DataFile Name :	358SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.04	0.03	55.96	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	21.58	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.04	33.79	ppb
Molybdenum	97-1	0.05	0.05	0.02	0.04	44.24	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	19.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.44	0.36	0.44	16.73	ppb
Phosphorus	31-2	636.21	724.43	718.53	693.06	7.12	ppb
Potassium	39-2	423.97	443.89	429.68	432.51	2.37	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	0.61	-0.51	0.04	1300.93	ppb
Selenium	82-1	-0.97	-0.25	-0.23	-0.48		ppb
Silicon	28-1	897.57	913.82	908.30	906.56	0.91	ppb
Silver	109-1	0.01	0.01	0.03	0.02	52.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.84	ppb
Sodium	23-2	9805.62	9880.46	9730.65	9805.58	0.76	ppb
Strontium	86-1	17.22	17.12	17.82	17.39	2.18	ppb
Strontium	88-1	17.87	17.65	17.96	17.83	0.91	ppb
Sulfur	34-1	-2313.48	-2478.34	-2371.46	-2387.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.02	0.01	65.36	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	100.74	ppb
Tin	118-1	0.03	0.01	0.01	0.02	47.68	ppb
Titanium	47-1	1.06	1.28	1.10	1.15	9.94	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.40	ppb
Vanadium	51-2	0.12	0.15	0.13	0.13	12.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	394.17	397.55	398.15	396.63	0.54	ppb
Zirconium	90-1	0.06	0.02	0.04	0.04	38.59	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-15RE	Instrumnet Name :	P7
Client Sample ID :	XACN-87-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:39:22	DataFile Name :	358SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.02	0.04	63.62	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16RE	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:42:50	DataFile Name :	359SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	10.35	9.14	9.25	11.36	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	9.50	ppb
Arsenic	75-2	0.25	0.34	0.22	0.27	22.21	ppb
Barium	135-1	11.92	12.55	12.29	12.25	2.59	ppb
Barium	137-1	11.83	12.30	12.06	12.06	1.96	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	2253.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	3.72	3.49	3.82	10.03	ppb
Boron	11-1	3.81	3.62	3.87	3.77	3.41	ppb
Cadmium	111-1	0.12	0.00	0.19	0.10	92.95	ppb
Cadmium	106-1	-0.80	-2.50	0.18	-1.04		ppb
Cadmium	108-1	1.11	0.94	1.06	1.04	8.29	ppb
Calcium	43-1	4757.70	4799.64	4806.92	4788.09	0.55	ppb
Calcium	44-1	4862.80	4821.97	4894.68	4859.81	0.75	ppb
Chromium	52-2	0.02	0.05	0.01	0.03	72.88	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	6.17	ppb
Copper	63-2	185.28	188.35	192.21	188.62	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	25.80	25.02	25.88	25.57	1.87	ppb
Iron	57-2	25.79	29.30	26.16	27.08	7.13	ppb
Lead	206-1	0.89	0.83	0.89	0.87	3.92	ppb
Lead	207-1	0.82	0.81	0.73	0.78	5.66	ppb
Lead	208-1	0.84	0.80	0.82	0.82	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1147.37	1139.18	1181.85	1156.13	1.96	ppb
Manganese	55-2	8.23	7.93	8.41	8.19	2.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16RE	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:42:50	DataFile Name :	359SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	97.24	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	15.44	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	16.51	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	22.20	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.53	8.68	8.72	8.64	1.19	ppb
Phosphorus	31-2	487.23	494.34	534.03	505.20	4.99	ppb
Potassium	39-2	454.61	466.82	472.06	464.50	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.00	0.66	0.44	86.60	ppb
Selenium	78-2	-1.00	-1.01	-1.11	-1.04		ppb
Selenium	82-1	-0.22	0.39	-0.43	-0.08		ppb
Silicon	28-1	798.34	794.19	799.95	797.49	0.37	ppb
Silver	109-1	0.07	0.05	0.04	0.05	32.45	ppb
Silver	107-1	0.04	0.05	0.04	0.04	16.21	ppb
Sodium	23-2	10641.66	10715.59	10943.86	10767.04	1.46	ppb
Strontium	86-1	16.65	16.38	16.29	16.44	1.11	ppb
Strontium	88-1	16.31	16.46	16.24	16.33	0.69	ppb
Sulfur	34-1	-2245.96	-2157.33	-2043.15	-2148.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	85.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.09	ppb
Tin	118-1	0.01	0.00	0.00	0.00	199.83	ppb
Titanium	47-1	0.27	0.39	0.25	0.30	24.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.50	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	16.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3137.76	3164.78	3211.93	3171.49	1.18	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	69.96	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16RE	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:42:50	DataFile Name :	359SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	38.62	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-17RE Instrumnet Name : P7
 Client Sample ID : XACN-89-BS-KI-W4-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:46:18 DataFile Name : 360SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.57	11.12	8.46	9.72	13.73	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	15.84	ppb
Arsenic	75-2	0.31	0.39	0.35	0.35	11.97	ppb
Barium	135-1	12.76	12.79	13.17	12.90	1.78	ppb
Barium	137-1	13.21	12.80	13.14	13.05	1.66	ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.00	513.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	4.09	4.31	4.01	8.86	ppb
Boron	11-1	3.74	3.96	4.04	3.92	4.04	ppb
Cadmium	111-1	-0.04	-0.01	-0.09	-0.05		ppb
Cadmium	106-1	-1.82	-1.55	-2.61	-2.00		ppb
Cadmium	108-1	0.28	0.11	0.08	0.16	65.92	ppb
Calcium	43-1	5317.96	5226.78	5207.65	5250.80	1.12	ppb
Calcium	44-1	5344.20	5357.57	5248.68	5316.82	1.12	ppb
Chromium	52-2	0.02	0.08	0.04	0.05	68.21	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	110.15	ppb
Copper	63-2	99.40	99.81	99.44	99.55	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.18	36.11	35.16	36.15	2.80	ppb
Iron	57-2	34.52	35.82	37.26	35.86	3.82	ppb
Lead	206-1	0.45	0.43	0.49	0.46	6.71	ppb
Lead	207-1	0.43	0.48	0.42	0.44	7.41	ppb
Lead	208-1	0.45	0.44	0.43	0.44	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1147.09	1126.93	1156.76	1143.59	1.33	ppb
Manganese	55-2	15.43	15.27	14.87	15.19	1.92	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17RE	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:46:18	DataFile Name :	360SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.02	0.03	53.12	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	35.20	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	24.36	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	23.07	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	27.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.10	2.27	2.21	4.58	ppb
Phosphorus	31-2	603.28	590.48	596.04	596.60	1.08	ppb
Potassium	39-2	424.22	443.28	423.55	430.35	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.32	0.00	0.44	173.21	ppb
Selenium	78-2	-0.79	0.11	0.80	0.04	1907.24	ppb
Selenium	82-1	-0.32	0.47	0.49	0.21	217.75	ppb
Silicon	28-1	886.59	854.24	865.90	868.91	1.89	ppb
Silver	109-1	0.01	0.00	0.00	0.01	55.61	ppb
Silver	107-1	0.01	0.01	0.00	0.01	97.10	ppb
Sodium	23-2	10139.08	9967.78	10036.60	10047.82	0.86	ppb
Strontium	86-1	17.05	17.58	17.05	17.23	1.77	ppb
Strontium	88-1	17.55	17.54	17.51	17.53	0.10	ppb
Sulfur	34-1	-1920.23	-2130.48	-2393.40	-2148.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	33.85	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	93.80	ppb
Tin	118-1	0.03	0.03	0.02	0.03	28.94	ppb
Titanium	47-1	0.62	0.50	0.45	0.53	16.77	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	42.24	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	13.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.35	139.72	138.64	139.90	0.97	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	35.58	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17RE	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:46:18	DataFile Name :	360SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	41.02	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:49:47	DataFile Name :	361SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.58	0.19	-0.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	81.14	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.03	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.35	0.06	0.27	67.66	ppb
Boron	11-1	0.18	0.08	0.00	0.08	110.40	ppb
Cadmium	111-1	-0.18	-0.09	-0.08	-0.12		ppb
Cadmium	106-1	-2.31	-1.22	-0.97	-1.50		ppb
Cadmium	108-1	-0.04	-0.08	0.03	-0.03		ppb
Calcium	43-1	-1.42	-4.78	-1.85	-2.68		ppb
Calcium	44-1	-28.30	-27.65	-30.73	-28.89		ppb
Chromium	52-2	-0.03	0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.13	0.18	0.21	0.18	21.84	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	0.14	0.09	-0.18	0.02	947.28	ppb
Iron	57-2	-1.84	-2.52	-1.92	-2.09		ppb
Lead	206-1	0.06	0.04	0.04	0.05	22.51	ppb
Lead	207-1	0.02	0.03	0.03	0.03	35.29	ppb
Lead	208-1	0.03	0.04	0.04	0.04	10.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.42	0.27	0.35	22.43	ppb
Manganese	55-2	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:49:47	DataFile Name :	361SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	261.03	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	79.15	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	469.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-0.24	-0.35	16.00	5.14	183.07	ppb
Potassium	39-2	-17.69	-14.23	-16.95	-16.29		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	-0.98	-1.12	-0.64	-0.92		ppb
Selenium	82-1	-1.05	-0.73	-0.33	-0.70		ppb
Silicon	28-1	-4.05	-3.11	-4.22	-3.80		ppb
Silver	109-1	0.00	0.00	0.00	0.00	555.85	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	15.75	16.54	15.18	15.82	4.31	ppb
Strontium	86-1	-0.03	-0.01	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	194.13	ppb
Sulfur	34-1	-659.28	-878.22	-769.02	-768.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	54.50	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	43.94	ppb
Tin	118-1	-0.03	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.09	0.00	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	273.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	0.00	-0.03	-0.05		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:49:47	DataFile Name :	361SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	650.81	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:53:16	DataFile Name :	362SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.45	0.45	0.55	30.71	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	46.39	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.03	0.00	-0.01		ppb
Barium	137-1	0.01	-0.01	0.02	0.01	170.47	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	67.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.63	0.15	0.31	89.79	ppb
Boron	11-1	0.23	0.28	0.07	0.19	56.24	ppb
Cadmium	111-1	-0.16	-0.14	-0.11	-0.14		ppb
Cadmium	106-1	-2.14	-1.88	-1.34	-1.79		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	13.83	37.47	23.01	24.77	48.12	ppb
Calcium	44-1	-20.72	-7.08	-17.61	-15.14		ppb
Chromium	52-2	0.18	0.21	0.18	0.19	7.99	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.13	0.25	0.14	0.17	38.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.63	0.48	0.59	0.57	13.68	ppb
Iron	57-2	-0.21	-0.81	-0.97	-0.66		ppb
Lead	206-1	456.29	498.70	495.22	483.40	4.87	ppb
Lead	207-1	458.09	504.43	498.32	486.95	5.17	ppb
Lead	208-1	481.52	528.63	528.49	512.88	5.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.73	0.87	0.65	42.61	ppb
Manganese	55-2	0.07	0.05	0.05	0.05	19.56	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:53:16	DataFile Name :	362SMPL.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	0.01	0.00	0.00	0.00	98.96	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	119.55	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	36.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.04	0.04	17.64	ppb
Phosphorus	31-2	-6.03	3.25	0.97	-0.61		ppb
Potassium	39-2	-30.85	-24.50	-24.77	-26.70		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.68	0.23	173.21	ppb
Selenium	78-2	-0.31	0.06	-0.23	-0.16		ppb
Selenium	82-1	-0.72	-0.49	-0.21	-0.47		ppb
Silicon	28-1	-16.24	-10.50	-14.54	-13.76		ppb
Silver	109-1	0.00	0.01	0.00	0.00	107.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.82	7.95	10.10	8.62	14.85	ppb
Strontium	86-1	0.05	-0.03	-0.02	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.64	ppb
Sulfur	34-1	-2919.91	-1666.39	-2457.94	-2348.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	44.96	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	38.36	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.05	-0.05	0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.77	2.86	2.98	2.87	3.68	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:53:16	DataFile Name :	362SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	187.99	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-01RE Instrumnet Name : P7
 Client Sample ID : MBDK-01-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:56:44 DataFile Name : 363SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	11.61	12.52	10.50	26.15	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	16.66	ppb
Arsenic	75-2	0.25	0.33	0.30	0.29	12.32	ppb
Barium	135-1	13.20	12.55	12.81	12.85	2.56	ppb
Barium	137-1	13.39	12.82	13.19	13.14	2.20	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	164.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.59	3.25	3.31	7.65	ppb
Boron	11-1	3.53	3.94	3.69	3.72	5.55	ppb
Cadmium	111-1	-0.16	-0.14	-0.16	-0.15		ppb
Cadmium	106-1	-2.38	-1.85	-2.41	-2.21		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	260.55	ppb
Calcium	43-1	5276.20	5297.65	5130.08	5234.64	1.74	ppb
Calcium	44-1	5367.46	5344.06	5315.10	5342.21	0.49	ppb
Chromium	52-2	0.10	0.12	0.13	0.12	12.47	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.33	ppb
Copper	63-2	164.73	168.54	172.16	168.48	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.14	24.60	23.75	23.83	3.08	ppb
Iron	57-2	25.16	24.57	26.73	25.49	4.39	ppb
Lead	206-1	2.56	2.39	2.40	2.45	3.83	ppb
Lead	207-1	2.20	2.22	2.21	2.21	0.50	ppb
Lead	208-1	2.36	2.35	2.27	2.33	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	1142.83	1207.19	1194.34	1181.45	2.88	ppb
Manganese	55-2	19.60	20.15	20.35	20.03	1.94	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:56:44	DataFile Name :	363SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	32.80	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	40.88	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	17.00	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.04	51.39	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	40.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.51	3.03	3.41	3.31	7.71	ppb
Phosphorus	31-2	538.07	618.75	605.84	587.55	7.38	ppb
Potassium	39-2	492.43	503.75	509.64	501.94	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-0.24	-0.91	-0.94	-0.70		ppb
Selenium	82-1	0.03	0.29	-0.47	-0.05		ppb
Silicon	28-1	855.32	848.19	842.40	848.64	0.76	ppb
Silver	109-1	0.01	0.01	0.02	0.01	47.12	ppb
Silver	107-1	0.01	0.01	0.02	0.01	37.20	ppb
Sodium	23-2	10262.03	10559.34	10733.73	10518.37	2.27	ppb
Strontium	86-1	18.17	17.64	18.10	17.97	1.60	ppb
Strontium	88-1	17.98	17.84	17.77	17.86	0.61	ppb
Sulfur	34-1	-2457.79	-2366.68	-2134.25	-2319.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	412.96	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	264.66	ppb
Tin	118-1	-0.03	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.46	0.37	0.51	0.45	16.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.59	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	18.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	164.43	168.92	173.61	168.99	2.72	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.99	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:56:44	DataFile Name :	363SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	41.00	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-02RE Instrumnet Name : P7
 Client Sample ID : MBDK-02-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:00:11 DataFile Name : 364SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.61	9.24	7.65	8.50	9.41	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.88	ppb
Arsenic	75-2	0.32	0.30	0.29	0.30	4.99	ppb
Barium	135-1	12.83	12.95	12.87	12.88	0.47	ppb
Barium	137-1	12.90	12.71	12.84	12.82	0.77	ppb
Beryllium	9-1	0.03	-0.02	0.00	0.01	443.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	3.52	3.93	3.82	6.90	ppb
Boron	11-1	3.52	4.06	3.67	3.75	7.43	ppb
Cadmium	111-1	-0.17	-0.13	-0.19	-0.16		ppb
Cadmium	106-1	-2.26	-1.56	-2.41	-2.08		ppb
Cadmium	108-1	-0.01	0.08	-0.01	0.02	282.27	ppb
Calcium	43-1	5218.68	5056.09	5072.08	5115.61	1.75	ppb
Calcium	44-1	5246.93	5187.17	5218.37	5217.49	0.57	ppb
Chromium	52-2	0.13	0.09	0.12	0.11	17.09	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	40.78	ppb
Copper	63-2	155.82	156.26	156.95	156.35	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	24.55	23.84	24.40	24.26	1.55	ppb
Iron	57-2	23.73	27.55	26.04	25.77	7.46	ppb
Lead	206-1	0.84	0.85	0.79	0.82	3.66	ppb
Lead	207-1	0.66	0.66	0.68	0.67	1.45	ppb
Lead	208-1	0.72	0.75	0.74	0.74	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	1148.23	1137.23	1154.42	1146.62	0.76	ppb
Manganese	55-2	19.59	19.25	19.33	19.39	0.91	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:00:11	DataFile Name :	364SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	28.26	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	21.97	ppb
Molybdenum	96-1	0.02	0.02	0.06	0.03	78.60	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	26.90	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.38	0.35	0.40	14.25	ppb
Phosphorus	31-2	649.47	699.73	641.77	663.66	4.74	ppb
Potassium	39-2	427.56	426.83	448.58	434.32	2.84	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	-1.03	-0.48	-0.59		ppb
Selenium	82-1	-0.80	-0.57	-0.66	-0.68		ppb
Silicon	28-1	859.74	837.27	884.44	860.49	2.74	ppb
Silver	109-1	0.01	0.01	0.02	0.01	8.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.36	ppb
Sodium	23-2	10198.78	10211.60	10251.02	10220.47	0.27	ppb
Strontium	86-1	17.76	17.47	17.01	17.42	2.17	ppb
Strontium	88-1	17.44	17.77	17.60	17.61	0.93	ppb
Sulfur	34-1	-1887.39	-2019.20	-1779.55	-1895.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	136.78	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	47.76	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.50	0.58	0.44	0.51	13.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.79	ppb
Vanadium	51-2	0.08	0.06	0.09	0.07	20.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.59	11.95	12.01	11.85	1.88	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	47.09	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:00:11	DataFile Name :	364SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	35.50	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-03RE Instrumnet Name : P7
 Client Sample ID : MBDK-03-BS-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:03:40 DataFile Name : 365SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.93	7.89	12.57	11.47	27.64	ppb
Antimony	121-1	0.07	0.05	0.07	0.06	12.44	ppb
Arsenic	75-2	0.30	0.32	0.29	0.30	3.66	ppb
Barium	135-1	12.90	13.17	13.73	13.27	3.20	ppb
Barium	137-1	13.35	13.48	13.48	13.44	0.56	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	3.40	4.13	3.71	10.15	ppb
Boron	11-1	3.52	3.55	3.46	3.51	1.38	ppb
Cadmium	111-1	-0.20	-0.13	-0.15	-0.16		ppb
Cadmium	106-1	-2.53	-1.81	-1.92	-2.09		ppb
Cadmium	108-1	-0.05	-0.08	0.02	-0.03		ppb
Calcium	43-1	5409.31	5280.39	5221.73	5303.81	1.81	ppb
Calcium	44-1	5344.96	5343.85	5297.21	5328.67	0.51	ppb
Chromium	52-2	0.13	0.20	0.16	0.16	21.06	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	23.91	ppb
Copper	63-2	114.90	116.37	116.08	115.78	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	27.01	25.45	25.33	25.93	3.62	ppb
Iron	57-2	28.92	29.55	30.80	29.75	3.21	ppb
Lead	206-1	2.08	2.00	1.99	2.03	2.34	ppb
Lead	207-1	1.84	1.87	1.73	1.81	4.16	ppb
Lead	208-1	1.95	1.90	1.87	1.91	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	1160.33	1154.65	1185.57	1166.85	1.41	ppb
Manganese	55-2	20.82	20.37	20.69	20.63	1.11	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:03:40	DataFile Name :	365SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	34.67	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	33.30	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	31.57	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	20.63	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	13.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.87	3.99	4.04	3.97	2.24	ppb
Phosphorus	31-2	616.20	648.84	635.72	633.59	2.59	ppb
Potassium	39-2	437.42	426.14	437.43	433.66	1.50	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	0.18	0.16	-0.19	0.05	402.15	ppb
Selenium	82-1	-0.59	-0.27	-0.94	-0.60		ppb
Silicon	28-1	850.40	869.17	832.90	850.82	2.13	ppb
Silver	109-1	0.02	0.01	0.01	0.01	22.31	ppb
Silver	107-1	0.01	0.02	0.02	0.02	7.19	ppb
Sodium	23-2	10042.11	10133.85	10173.40	10116.45	0.67	ppb
Strontium	86-1	17.25	17.86	18.20	17.77	2.71	ppb
Strontium	88-1	18.35	17.86	18.29	18.17	1.47	ppb
Sulfur	34-1	-2060.43	-2015.76	-2084.99	-2053.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	105.84	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	59.55	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.02		ppb
Titanium	47-1	0.49	0.42	0.41	0.44	9.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.37	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	23.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.61	52.79	52.87	52.42	1.35	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	69.50	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:03:40	DataFile Name :	365SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.20	0.11	78.32	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-04RE Instrumnet Name : P7
 Client Sample ID : MBDK-04-BS-KI-W2-F1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:07:07 DataFile Name : 366SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.16	8.01	12.24	10.47	20.98	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.30	ppb
Arsenic	75-2	0.32	0.41	0.29	0.34	18.14	ppb
Barium	135-1	12.35	12.84	12.62	12.60	1.95	ppb
Barium	137-1	13.18	12.53	12.14	12.62	4.14	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	73.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.30	4.07	3.70	10.41	ppb
Boron	11-1	3.75	3.99	3.86	3.87	3.10	ppb
Cadmium	111-1	-0.14	-0.07	-0.05	-0.09		ppb
Cadmium	106-1	-1.76	-0.94	-0.79	-1.16		ppb
Cadmium	108-1	0.05	-0.01	-0.08	-0.01		ppb
Calcium	43-1	5286.56	5297.25	5259.87	5281.23	0.36	ppb
Calcium	44-1	5395.34	5353.26	5292.47	5347.03	0.97	ppb
Chromium	52-2	0.08	0.04	0.02	0.05	62.38	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	2.89	ppb
Copper	63-2	18.17	18.55	18.48	18.40	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	24.17	22.72	28.44	25.11	11.83	ppb
Iron	57-2	22.66	23.07	26.09	23.94	7.83	ppb
Lead	206-1	0.45	0.43	0.43	0.43	2.32	ppb
Lead	207-1	0.37	0.40	0.41	0.39	4.98	ppb
Lead	208-1	0.41	0.41	0.41	0.41	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1158.97	1153.66	1160.97	1157.86	0.33	ppb
Manganese	55-2	17.05	16.98	17.21	17.08	0.67	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:07:07	DataFile Name :	366SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	54.87	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	14.39	ppb
Molybdenum	96-1	0.05	0.03	0.06	0.05	32.19	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.18	ppb
Molybdenum	98-1	0.05	0.05	0.02	0.04	46.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.22	0.19	19.66	ppb
Phosphorus	31-2	543.14	604.47	624.19	590.60	7.16	ppb
Potassium	39-2	451.47	424.99	447.95	441.47	3.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.66	0.22	173.21	ppb
Selenium	78-2	-1.93	-0.56	-0.55	-1.01		ppb
Selenium	82-1	-0.70	-0.61	-1.19	-0.83		ppb
Silicon	28-1	893.72	893.71	884.37	890.60	0.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	71.00	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10147.99	10059.43	9994.17	10067.19	0.77	ppb
Strontium	86-1	18.38	17.58	17.30	17.75	3.15	ppb
Strontium	88-1	18.61	18.28	18.06	18.32	1.51	ppb
Sulfur	34-1	-1741.40	-1983.91	-2193.00	-1972.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	93.48	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	40.44	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.46	0.48	0.42	0.46	6.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.27	ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	8.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.16	3.27	2.89	3.10	6.33	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	52.85	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:07:07	DataFile Name :	366SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	32.44	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:10:34	DataFile Name :	367SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	1.38	2.78	2.26	33.84	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	49.10	ppb
Arsenic	75-2	-0.01	0.00	0.03	0.01	248.97	ppb
Barium	135-1	0.00	0.04	0.02	0.02	118.80	ppb
Barium	137-1	0.05	0.05	0.04	0.05	10.26	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	240.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	0.09	0.31	0.34	78.28	ppb
Boron	11-1	0.34	0.50	0.54	0.46	23.21	ppb
Cadmium	111-1	-0.13	-0.07	-0.08	-0.10		ppb
Cadmium	106-1	-1.69	-0.87	-1.10	-1.22		ppb
Cadmium	108-1	-0.01	0.09	-0.08	0.00	10371.45	ppb
Calcium	43-1	61.93	69.07	59.85	63.62	7.60	ppb
Calcium	44-1	32.91	30.46	18.31	27.23	28.71	ppb
Chromium	52-2	0.32	0.27	0.29	0.29	7.47	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	554.93	ppb
Copper	63-2	0.44	0.41	0.46	0.44	5.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.03	14.99	14.87	14.96	0.58	ppb
Iron	57-2	11.54	14.77	14.16	13.49	12.69	ppb
Lead	206-1	510.25	504.81	512.62	509.23	0.79	ppb
Lead	207-1	507.11	508.45	512.50	509.35	0.55	ppb
Lead	208-1	507.30	539.61	542.68	529.86	3.70	ppb
Lithium	6-1						%
Magnesium	24-2	2.63	4.12	3.37	3.38	22.10	ppb
Manganese	55-2	0.35	0.30	0.39	0.34	12.92	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:10:34	DataFile Name :	367SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	34.95	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	350.72	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	68.80	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	182.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.20	0.16	19.55	ppb
Phosphorus	31-2	-5.61	19.98	-3.19	3.73	378.97	ppb
Potassium	39-2	-13.87	-15.54	-19.06	-16.15		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	-1.72	-0.27	-1.03	-1.01		ppb
Selenium	82-1	-0.94	-0.53	-1.19	-0.89		ppb
Silicon	28-1	-8.27	-7.17	-12.70	-9.38		ppb
Silver	109-1	0.00	0.00	0.00	0.00	219.20	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	1851.96	ppb
Sodium	23-2	18.05	17.03	17.78	17.62	2.99	ppb
Strontium	86-1	0.10	0.14	0.05	0.10	48.31	ppb
Strontium	88-1	0.06	0.05	0.05	0.06	12.91	ppb
Sulfur	34-1	-743.93	-437.86	-1463.56	-881.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	42.68	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	51.24	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.03	0.09	0.01	0.04	93.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	206.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.69	5.03	4.56	4.76	5.11	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:10:34	DataFile Name :	367SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	166.20	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:14:02	DataFile Name :	368SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	-0.26	-0.27	-0.37		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	631.30	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.02	0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	-0.06	0.32	0.25	111.33	ppb
Boron	11-1	0.14	0.08	0.08	0.10	31.39	ppb
Cadmium	111-1	-0.06	-0.04	-0.12	-0.07		ppb
Cadmium	106-1	-0.76	-0.59	-1.39	-0.91		ppb
Cadmium	108-1	-0.04	-0.04	0.13	0.02	642.46	ppb
Calcium	43-1	-8.57	-3.51	-3.53	-5.20		ppb
Calcium	44-1	-30.30	-34.04	-36.42	-33.59		ppb
Chromium	52-2	-0.04	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.22	0.25	0.22	0.23	7.94	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	-0.10	-0.03	0.07	-0.02		ppb
Iron	57-2	-2.06	-0.38	-0.47	-0.97		ppb
Lead	206-1	0.13	0.14	0.12	0.13	8.01	ppb
Lead	207-1	0.14	0.12	0.14	0.13	7.91	ppb
Lead	208-1	0.13	0.13	0.12	0.13	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	-0.52	0.54	0.12	473.98	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00	1817.17	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:14:02	DataFile Name :	368SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	239.10	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.02	0.00		ppb
Phosphorus	31-2	13.80	9.39	20.78	14.66	39.20	ppb
Potassium	39-2	-3.31	-19.09	-19.37	-13.92		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	0.49	-0.18	0.62	0.31	137.53	ppb
Selenium	82-1	-0.91	-0.60	-0.26	-0.59		ppb
Silicon	28-1	-3.60	-2.57	-3.03	-3.07		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	103.68	ppb
Sodium	23-2	12.78	16.93	12.91	14.21	16.59	ppb
Strontium	86-1	0.01	-0.04	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	161.51	ppb
Sulfur	34-1	470.97	536.27	550.44	519.23	8.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	189.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.55	ppb
Tin	118-1	0.00	-0.03	-0.03	-0.02		ppb
Titanium	47-1	-0.03	0.00	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	147.59	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	39.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.16	-0.18	-0.15		ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:14:02	DataFile Name :	368SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	83.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-05RE Instrumnet Name : P7
 Client Sample ID : MBDK-05-BS-KI-W2-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:17:31 DataFile Name : 369SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.90	11.13	23.95	15.99	43.42	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	5.79	ppb
Arsenic	75-2	0.32	0.41	0.37	0.37	13.07	ppb
Barium	135-1	13.25	13.52	13.02	13.27	1.89	ppb
Barium	137-1	13.34	13.18	13.20	13.24	0.67	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	193.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	4.06	4.52	4.17	7.51	ppb
Boron	11-1	4.24	3.77	4.10	4.04	6.04	ppb
Cadmium	111-1	-0.11	-0.12	-0.09	-0.11		ppb
Cadmium	106-1	-1.34	-1.60	-1.28	-1.40		ppb
Cadmium	108-1	0.05	-0.05	0.02	0.01	586.40	ppb
Calcium	43-1	5336.39	5322.37	5193.78	5284.18	1.49	ppb
Calcium	44-1	5376.35	5360.62	5342.20	5359.72	0.32	ppb
Chromium	52-2	0.16	0.15	0.15	0.15	5.40	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	3.97	ppb
Copper	63-2	92.19	92.78	92.57	92.52	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.61	36.65	34.24	34.83	4.61	ppb
Iron	57-2	38.80	38.63	33.62	37.02	7.94	ppb
Lead	206-1	3.04	3.11	3.01	3.05	1.59	ppb
Lead	207-1	2.86	2.76	2.77	2.80	1.94	ppb
Lead	208-1	2.95	2.94	2.92	2.93	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1194.18	1176.72	1181.79	1184.23	0.76	ppb
Manganese	55-2	28.48	28.19	28.61	28.43	0.76	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-05-BS-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:17:31	DataFile Name :	369SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	57.21	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	39.29	ppb
Molybdenum	96-1	0.04	0.01	0.03	0.03	41.80	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	16.82	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	22.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.92	9.39	9.36	9.22	2.85	ppb
Phosphorus	31-2	668.30	625.28	587.44	627.01	6.45	ppb
Potassium	39-2	435.01	445.77	444.10	441.63	1.31	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	-1.39	-0.84	-1.08		ppb
Selenium	82-1	-0.19	-0.60	-0.40	-0.40		ppb
Silicon	28-1	859.65	875.18	872.88	869.23	0.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.91	ppb
Sodium	23-2	9982.67	9920.53	9990.19	9964.46	0.38	ppb
Strontium	86-1	17.58	17.80	17.57	17.65	0.76	ppb
Strontium	88-1	18.24	17.95	17.71	17.97	1.48	ppb
Sulfur	34-1	-1144.77	-1170.47	-1396.00	-1237.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	47.01	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	52.09	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	802.44	ppb
Titanium	47-1	0.62	0.62	0.46	0.57	16.39	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	18.50	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.06	80.08	78.89	79.68	0.86	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.77	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-05-BS-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:17:31	DataFile Name :	369SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	31.00	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-06RE Instrumnet Name : P7
 Client Sample ID : MBDK-06-BS-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:20:59 DataFile Name : 370SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.91	9.56	7.85	13.44	61.35	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	29.64	ppb
Arsenic	75-2	0.32	0.40	0.40	0.37	12.79	ppb
Barium	135-1	12.49	12.41	12.58	12.50	0.66	ppb
Barium	137-1	12.76	12.94	12.53	12.74	1.60	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	3.61	3.51	3.43	6.89	ppb
Boron	11-1	3.75	3.47	4.01	3.74	7.32	ppb
Cadmium	111-1	-0.11	-0.12	-0.11	-0.11		ppb
Cadmium	106-1	-1.41	-1.55	-1.51	-1.49		ppb
Cadmium	108-1	0.02	-0.08	-0.08	-0.05		ppb
Calcium	43-1	5174.88	5297.45	5242.21	5238.18	1.17	ppb
Calcium	44-1	5343.24	5415.39	5309.70	5356.11	1.01	ppb
Chromium	52-2	0.12	0.14	0.09	0.12	20.04	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	21.47	ppb
Copper	63-2	19.56	19.87	19.54	19.66	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.30	26.84	24.38	25.84	5.01	ppb
Iron	57-2	25.34	24.70	27.38	25.81	5.41	ppb
Lead	206-1	0.30	0.29	0.30	0.30	2.43	ppb
Lead	207-1	0.30	0.25	0.27	0.27	9.74	ppb
Lead	208-1	0.28	0.27	0.29	0.28	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	1138.81	1126.12	1152.70	1139.21	1.17	ppb
Manganese	55-2	19.28	19.72	19.66	19.56	1.23	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-06RE Instrumnet Name : P7
 Client Sample ID : MBDK-06-BS-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:20:59 DataFile Name : 370SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.01	0.02	0.20	157.77	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	5.11	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	27.09	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	17.50	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	32.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.26	0.21	0.23	12.65	ppb
Phosphorus	31-2	544.01	627.91	650.38	607.43	9.23	ppb
Potassium	39-2	436.49	433.30	435.20	435.00	0.37	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	0.63	-1.26	-1.05	-0.56		ppb
Selenium	82-1	-0.39	-0.03	-0.51	-0.31		ppb
Silicon	28-1	885.09	901.45	897.57	894.70	0.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00	28.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	137.54	ppb
Sodium	23-2	10008.49	10025.44	10112.73	10048.89	0.56	ppb
Strontium	86-1	18.27	18.20	17.22	17.90	3.29	ppb
Strontium	88-1	18.01	17.89	18.27	18.06	1.07	ppb
Sulfur	34-1	-1458.12	-1008.56	-1294.72	-1253.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	71.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.13	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.43	0.57	0.50	0.50	13.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.49	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	8.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.78	2.90	2.87	2.85	2.19	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	74.06	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-06-BS-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:20:59	DataFile Name :	370SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	32.31	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-07RE Instrumnet Name : P7
 Client Sample ID : MBDK-07-BS-KI-W2-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:24:27 DataFile Name : 371SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.00	5.27	12.03	8.10	43.35	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	18.30	ppb
Arsenic	75-2	0.30	0.32	0.28	0.30	5.83	ppb
Barium	135-1	12.65	12.37	12.56	12.53	1.13	ppb
Barium	137-1	12.87	12.16	12.46	12.49	2.87	ppb
Beryllium	9-1	0.03	-0.01	0.00	0.01	260.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	4.01	3.41	3.97	13.85	ppb
Boron	11-1	3.81	4.05	3.81	3.89	3.52	ppb
Cadmium	111-1	-0.11	-0.14	-0.04	-0.09		ppb
Cadmium	106-1	-1.42	-1.84	-0.45	-1.24		ppb
Cadmium	108-1	-0.04	0.02	0.08	0.02	322.46	ppb
Calcium	43-1	5443.48	5252.73	5301.89	5332.70	1.86	ppb
Calcium	44-1	5347.75	5357.18	5350.52	5351.82	0.09	ppb
Chromium	52-2	0.02	0.06	0.08	0.05	59.09	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	36.47	ppb
Copper	63-2	189.25	186.47	189.85	188.53	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	20.14	18.67	22.35	20.39	9.10	ppb
Iron	57-2	20.42	20.31	21.55	20.76	3.32	ppb
Lead	206-1	2.22	2.11	2.16	2.16	2.38	ppb
Lead	207-1	2.01	2.01	2.07	2.03	1.73	ppb
Lead	208-1	2.12	2.11	2.15	2.13	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1152.73	1139.75	1161.81	1151.43	0.96	ppb
Manganese	55-2	17.58	17.19	17.40	17.39	1.11	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:24:27	DataFile Name :	371SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	116.12	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	48.05	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.21	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.04	45.05	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	22.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.87	0.93	0.92	5.82	ppb
Phosphorus	31-2	665.40	560.16	665.16	630.24	9.63	ppb
Potassium	39-2	435.60	445.39	431.36	437.45	1.64	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	-0.80	0.27	-0.61	-0.38		ppb
Selenium	82-1	-0.61	-0.41	-0.28	-0.44		ppb
Silicon	28-1	893.92	866.76	864.83	875.17	1.86	ppb
Silver	109-1	0.00	0.01	0.00	0.00	147.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9774.85	9668.70	9804.41	9749.32	0.73	ppb
Strontium	86-1	17.74	17.35	17.64	17.58	1.14	ppb
Strontium	88-1	17.90	17.85	17.89	17.88	0.16	ppb
Sulfur	34-1	-1421.05	-1371.14	-1284.53	-1358.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	67.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.36	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.45	0.44	0.36	0.42	10.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.26	ppb
Vanadium	51-2	0.05	0.09	0.07	0.07	30.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	90.17	90.26	89.96	90.13	0.17	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	20.94	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:24:27	DataFile Name :	371SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	39.79	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-08RE Instrumnet Name : P7
 Client Sample ID : MBDK-08-BS-KI-W2-F3-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:27:55 DataFile Name : 372SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.13	8.39	15.03	12.18	28.07	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	8.92	ppb
Arsenic	75-2	0.39	0.38	0.43	0.40	6.83	ppb
Barium	135-1	12.89	13.02	12.77	12.90	0.95	ppb
Barium	137-1	12.97	12.71	12.64	12.78	1.35	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	110.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.73	4.38	4.03	8.20	ppb
Boron	11-1	3.57	3.84	3.47	3.63	5.22	ppb
Cadmium	111-1	-0.09	-0.08	-0.12	-0.10		ppb
Cadmium	106-1	-1.20	-1.10	-1.59	-1.29		ppb
Cadmium	108-1	0.05	-0.04	-0.04	-0.01		ppb
Calcium	43-1	5449.39	5364.90	5306.20	5373.50	1.34	ppb
Calcium	44-1	5450.77	5410.20	5328.91	5396.63	1.15	ppb
Chromium	52-2	0.04	0.10	0.10	0.08	47.62	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.55	ppb
Copper	63-2	22.13	22.24	22.05	22.14	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.62	27.81	28.05	26.82	7.14	ppb
Iron	57-2	29.35	29.28	34.39	31.01	9.45	ppb
Lead	206-1	0.36	0.36	0.33	0.35	5.28	ppb
Lead	207-1	0.33	0.34	0.33	0.34	1.71	ppb
Lead	208-1	0.33	0.33	0.32	0.33	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	1154.60	1153.02	1160.26	1155.96	0.33	ppb
Manganese	55-2	20.58	20.37	20.24	20.40	0.86	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-08-BS-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:27:55	DataFile Name :	372SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	33.79	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	9.25	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	21.14	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	14.55	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.16	0.16	0.18	18.14	ppb
Phosphorus	31-2	649.96	627.33	585.35	620.88	5.28	ppb
Potassium	39-2	453.08	448.99	441.48	447.85	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.68	0.00	0.23	173.21	ppb
Selenium	78-2	-0.52	-0.01	-1.34	-0.62		ppb
Selenium	82-1	-0.90	0.37	-0.61	-0.38		ppb
Silicon	28-1	916.88	895.31	890.57	900.92	1.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	228.24	ppb
Silver	107-1	0.01	0.00	0.00	0.00	73.11	ppb
Sodium	23-2	9990.54	10116.07	10104.59	10070.40	0.69	ppb
Strontium	86-1	18.28	18.68	17.63	18.19	2.90	ppb
Strontium	88-1	18.30	18.13	18.11	18.18	0.57	ppb
Sulfur	34-1	-839.91	-844.76	-1053.48	-912.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	62.99	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	50.75	ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.51	0.48	0.42	0.47	9.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.91	ppb
Vanadium	51-2	0.07	0.09	0.05	0.07	28.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.69	3.81	4.21	3.90	6.95	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	23.81	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-08-BS-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:27:55	DataFile Name :	372SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	106.74	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-09RE Instrumnet Name : P7
 Client Sample ID : MBDK-09-BS-H-W2-BB-' Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:31:24 DataFile Name : 373SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	6.54	6.66	5.71	27.07	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	7.65	ppb
Arsenic	75-2	0.41	0.29	0.27	0.32	24.67	ppb
Barium	135-1	11.59	11.29	11.68	11.52	1.77	ppb
Barium	137-1	11.91	11.71	11.88	11.83	0.91	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.69	3.51	3.97	3.39	19.11	ppb
Boron	11-1	3.27	4.15	3.63	3.68	11.99	ppb
Cadmium	111-1	-0.02	-0.17	-0.23	-0.14		ppb
Cadmium	106-1	-0.48	-2.30	-3.11	-1.96		ppb
Cadmium	108-1	0.08	-0.04	-0.08	-0.01		ppb
Calcium	43-1	5317.04	5185.09	5186.16	5229.43	1.45	ppb
Calcium	44-1	5275.95	5228.36	5213.42	5239.25	0.62	ppb
Chromium	52-2	0.13	0.17	0.15	0.15	13.52	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	115.44	ppb
Copper	63-2	117.92	117.82	120.20	118.64	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.72	17.22	15.58	16.17	5.61	ppb
Iron	57-2	25.11	17.72	18.58	20.47	19.75	ppb
Lead	206-1	0.22	0.23	0.25	0.23	7.60	ppb
Lead	207-1	0.19	0.21	0.22	0.21	8.75	ppb
Lead	208-1	0.21	0.20	0.23	0.21	5.99	ppb
Lithium	6-1						%
Magnesium	24-2	1154.21	1163.25	1139.61	1152.36	1.03	ppb
Manganese	55-2	2.53	2.39	2.60	2.51	4.37	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-'	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:31:24	DataFile Name :	373SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.01	52.40	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	15.87	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	29.88	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.05	25.72	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	16.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.44	0.47	0.48	9.14	ppb
Phosphorus	31-2	633.57	656.89	632.98	641.15	2.13	ppb
Potassium	39-2	439.33	445.42	442.18	442.31	0.69	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	-0.51	-0.88	-0.65	-0.68		ppb
Selenium	82-1	-0.67	-0.54	-0.60	-0.61		ppb
Silicon	28-1	873.58	878.01	887.74	879.78	0.82	ppb
Silver	109-1	0.00	0.00	0.01	0.00	103.59	ppb
Silver	107-1	0.01	0.01	0.00	0.01	47.53	ppb
Sodium	23-2	10076.61	10121.45	10157.74	10118.60	0.40	ppb
Strontium	86-1	17.18	17.34	17.37	17.29	0.60	ppb
Strontium	88-1	17.43	17.37	17.42	17.40	0.18	ppb
Sulfur	34-1	-763.17	-1105.78	-1002.75	-957.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	165.98	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	58.92	ppb
Tin	118-1	-0.04	-0.05	-0.01	-0.04		ppb
Titanium	47-1	0.41	0.32	0.38	0.37	12.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.11	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	16.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.75	24.77	25.90	25.47	2.42	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	33.02	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-'	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:31:24	DataFile Name :	373SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	33.99	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-10RE Instrumnet Name : P7
 Client Sample ID : MBDK-10-BS-H-W2-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:34:52 DataFile Name : 374SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	2.75	5.71	3.80	43.52	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	4.35	ppb
Arsenic	75-2	0.34	0.28	0.29	0.30	11.04	ppb
Barium	135-1	12.17	12.22	11.86	12.09	1.62	ppb
Barium	137-1	12.05	12.01	12.19	12.08	0.78	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	220.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	4.02	4.52	4.02	12.55	ppb
Boron	11-1	4.25	3.84	4.24	4.11	5.72	ppb
Cadmium	111-1	-0.18	-0.06	-0.14	-0.13		ppb
Cadmium	106-1	-2.56	-0.83	-2.00	-1.79		ppb
Cadmium	108-1	-0.08	-0.08	-0.04	-0.07		ppb
Calcium	43-1	5367.19	5126.81	5217.67	5237.22	2.32	ppb
Calcium	44-1	5385.58	5281.35	5324.47	5330.47	0.98	ppb
Chromium	52-2	0.04	0.04	0.08	0.05	41.82	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	170.85	ppb
Copper	63-2	115.77	115.54	116.35	115.88	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.66	18.85	16.53	20.01	20.92	ppb
Iron	57-2	18.08	24.25	19.86	20.73	15.31	ppb
Lead	206-1	0.31	0.32	0.32	0.32	2.67	ppb
Lead	207-1	0.27	0.29	0.34	0.30	11.85	ppb
Lead	208-1	0.31	0.30	0.32	0.31	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	1146.03	1153.09	1138.99	1146.04	0.62	ppb
Manganese	55-2	2.86	2.64	2.82	2.77	4.19	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-10RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-10-BS-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:34:52	DataFile Name :	374SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	41.28	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	28.58	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	20.63	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	22.87	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	18.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.43	0.51	0.49	11.34	ppb
Phosphorus	31-2	585.75	581.20	564.89	577.28	1.90	ppb
Potassium	39-2	430.80	431.68	427.10	429.86	0.57	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	-0.68	0.56	-0.93	-0.35		ppb
Selenium	82-1	0.51	-0.56	-0.94	-0.33		ppb
Silicon	28-1	916.59	907.57	899.88	908.02	0.92	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.18	ppb
Silver	107-1	0.01	0.00	0.01	0.00	139.43	ppb
Sodium	23-2	10122.07	10057.66	9938.04	10039.26	0.93	ppb
Strontium	86-1	17.60	17.68	17.59	17.62	0.28	ppb
Strontium	88-1	17.63	17.67	17.91	17.74	0.86	ppb
Sulfur	34-1	-987.20	-1307.33	-1356.83	-1217.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.77	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	43.62	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.56	0.46	0.39	0.47	18.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.01	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.94	36.80	37.25	37.33	1.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.46	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-10RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-10-BS-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:34:52	DataFile Name :	374SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	41.00	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-11RE Instrumnet Name : P7
 Client Sample ID : MBDK-11-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:38:20 DataFile Name : 375SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.21	105.59	96.26	102.36	5.16	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	11.99	ppb
Arsenic	75-2	0.35	0.33	0.34	0.34	3.52	ppb
Barium	135-1	11.71	12.11	11.65	11.82	2.12	ppb
Barium	137-1	12.02	12.10	12.06	12.06	0.32	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	209.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.01	11.96	10.36	11.11	7.27	ppb
Boron	11-1	9.90	10.76	10.26	10.31	4.23	ppb
Cadmium	111-1	-0.07	-0.13	-0.04	-0.08		ppb
Cadmium	106-1	-0.87	-1.77	-0.60	-1.08		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00		ppb
Calcium	43-1	5221.23	5393.48	5279.51	5298.07	1.65	ppb
Calcium	44-1	5402.63	5428.20	5382.25	5404.36	0.43	ppb
Chromium	52-2	0.17	0.25	0.16	0.19	24.66	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	45.51	ppb
Copper	63-2	151.18	150.61	152.02	151.27	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.62	32.45	30.72	32.26	4.53	ppb
Iron	57-2	39.14	32.58	40.66	37.46	11.46	ppb
Lead	206-1	2.84	2.85	2.85	2.85	0.21	ppb
Lead	207-1	2.59	2.56	2.59	2.58	0.69	ppb
Lead	208-1	2.71	2.71	2.72	2.72	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1179.83	1175.55	1186.97	1180.78	0.49	ppb
Manganese	55-2	23.90	23.48	23.98	23.78	1.13	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-11RE Instrumnet Name : P7
 Client Sample ID : MBDK-11-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:38:20 DataFile Name : 375SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	53.24	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	19.35	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	23.52	ppb
Molybdenum	97-1	0.05	0.03	0.09	0.06	49.50	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	30.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.22	11.78	11.65	11.88	2.47	ppb
Phosphorus	31-2	579.63	620.56	657.23	619.14	6.27	ppb
Potassium	39-2	470.30	481.30	481.43	477.68	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.34	0.45	173.21	ppb
Selenium	78-2	-1.78	-0.13	-0.48	-0.80		ppb
Selenium	82-1	-1.04	-0.34	-0.14	-0.51		ppb
Silicon	28-1	870.21	998.90	886.83	918.65	7.62	ppb
Silver	109-1	0.01	0.01	0.02	0.01	61.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.52	ppb
Sodium	23-2	10385.15	10523.18	10425.93	10444.76	0.68	ppb
Strontium	86-1	17.96	18.09	18.20	18.08	0.66	ppb
Strontium	88-1	18.16	18.40	18.11	18.22	0.85	ppb
Sulfur	34-1	-1250.01	-1095.88	-1159.86	-1168.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	43.43	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	62.16	ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.72	0.81	1.64	1.06	47.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.70	ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	9.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.51	18.38	18.05	18.32	1.30	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	42.64	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:38:20	DataFile Name :	375SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	62.23	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-12RE Instrumnet Name : P7
 Client Sample ID : MBDK-12-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:41:48 DataFile Name : 376SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.75	8.82	13.96	11.18	23.22	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	13.14	ppb
Arsenic	75-2	0.40	0.32	0.32	0.34	13.89	ppb
Barium	135-1	12.48	11.83	11.75	12.02	3.33	ppb
Barium	137-1	12.74	12.17	11.96	12.29	3.28	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	251.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	3.05	3.92	3.67	14.71	ppb
Boron	11-1	3.53	3.94	4.18	3.88	8.50	ppb
Cadmium	111-1	-0.02	-0.16	-0.14	-0.10		ppb
Cadmium	106-1	-0.36	-2.03	-1.83	-1.40		ppb
Cadmium	108-1	0.05	-0.04	-0.01	0.00		ppb
Calcium	43-1	5173.80	5130.46	5260.60	5188.29	1.28	ppb
Calcium	44-1	5306.52	5253.16	5353.29	5304.32	0.94	ppb
Chromium	52-2	0.14	0.10	0.12	0.12	17.94	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	12.63	ppb
Copper	63-2	125.95	124.58	126.24	125.59	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.40	27.10	25.09	25.87	4.19	ppb
Iron	57-2	30.23	29.22	29.49	29.65	1.76	ppb
Lead	206-1	0.97	0.94	0.94	0.95	1.62	ppb
Lead	207-1	0.87	0.88	0.82	0.86	3.99	ppb
Lead	208-1	0.90	0.91	0.89	0.90	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1155.31	1158.11	1134.57	1149.33	1.12	ppb
Manganese	55-2	20.99	20.87	20.82	20.89	0.43	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-12RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-12-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:41:48	DataFile Name :	376SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	12.68	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	32.18	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.04	35.75	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	22.69	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	27.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.15	1.11	1.15	3.89	ppb
Phosphorus	31-2	644.80	582.56	577.55	601.64	6.23	ppb
Potassium	39-2	438.75	440.44	438.00	439.06	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.68	0.00	0.23	173.21	ppb
Selenium	78-2	-0.57	-1.54	-0.99	-1.03		ppb
Selenium	82-1	-0.68	-0.34	-0.05	-0.36		ppb
Silicon	28-1	875.06	856.28	886.33	872.56	1.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.66	ppb
Silver	107-1	0.00	0.00	0.01	0.00	79.06	ppb
Sodium	23-2	10344.37	10212.91	10283.46	10280.25	0.64	ppb
Strontium	86-1	17.41	17.19	16.72	17.11	2.04	ppb
Strontium	88-1	17.67	17.65	17.79	17.70	0.44	ppb
Sulfur	34-1	-581.87	-1102.24	-443.82	-709.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	34.62	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	44.33	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.50	0.42	0.38	0.44	14.39	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	13.73	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	16.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.35	9.56	9.05	9.32	2.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.13	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-12RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-12-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:41:48	DataFile Name :	376SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	32.16	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-13RE Instrumnet Name : P7
 Client Sample ID : MBDK-13-FL1-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:45:16 DataFile Name : 377SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.18	9.01	9.94	9.38	5.29	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	21.80	ppb
Arsenic	75-2	0.27	0.34	0.40	0.34	19.25	ppb
Barium	135-1	11.83	11.12	10.91	11.29	4.28	ppb
Barium	137-1	11.15	10.84	11.30	11.10	2.11	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	174.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.93	5.01	4.99	4.98	0.80	ppb
Boron	11-1	4.57	4.94	4.74	4.75	3.88	ppb
Cadmium	111-1	-0.23	-0.10	-0.09	-0.14		ppb
Cadmium	106-1	-3.00	-1.34	-1.15	-1.83		ppb
Cadmium	108-1	0.08	0.05	0.02	0.05	61.34	ppb
Calcium	43-1	5240.99	5236.10	5188.46	5221.85	0.56	ppb
Calcium	44-1	5346.87	5242.91	5347.67	5312.48	1.13	ppb
Chromium	52-2	0.09	0.12	0.13	0.11	18.38	ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	0.78	ppb
Copper	63-2	65.70	65.56	64.55	65.27	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	22.55	22.86	22.67	22.69	0.70	ppb
Iron	57-2	29.74	22.63	24.79	25.72	14.18	ppb
Lead	206-1	0.56	0.54	0.57	0.55	2.90	ppb
Lead	207-1	0.48	0.48	0.52	0.49	4.63	ppb
Lead	208-1	0.53	0.52	0.54	0.53	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1284.77	1256.80	1232.97	1258.18	2.06	ppb
Manganese	55-2	19.02	18.67	18.63	18.77	1.14	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-13RE Instrumnet Name : P7
 Client Sample ID : MBDK-13-FL1-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:45:16 DataFile Name : 377SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	43.76	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.04	45.47	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.69	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	21.30	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	23.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.65	0.61	0.59	12.37	ppb
Phosphorus	31-2	604.49	573.09	642.05	606.55	5.69	ppb
Potassium	39-2	430.61	429.05	431.12	430.26	0.25	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	-1.44	-0.32	-0.15	-0.63		ppb
Selenium	82-1	0.05	-0.90	-0.59	-0.48		ppb
Silicon	28-1	897.31	893.12	928.07	906.17	2.11	ppb
Silver	109-1	0.01	0.00	0.00	0.00	94.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	17.92	ppb
Sodium	23-2	10063.30	10046.60	9943.77	10017.89	0.65	ppb
Strontium	86-1	16.35	16.84	16.90	16.70	1.81	ppb
Strontium	88-1	17.00	17.11	16.95	17.02	0.48	ppb
Sulfur	34-1	-847.26	-1272.75	-908.86	-1009.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	218.44	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	121.24	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.50	0.43	0.49	0.48	7.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.28	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	19.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.03	43.33	43.28	43.21	0.38	ppb
Zirconium	90-1	0.01	0.04	0.01	0.02	68.52	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:45:16	DataFile Name :	377SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	64.27	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-14RE Instrumnet Name : P7
 Client Sample ID : MBDK-14-FL1-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:48:44 DataFile Name : 378SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.51	9.57	12.96	11.01	15.90	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	23.36	ppb
Arsenic	75-2	0.32	0.29	0.33	0.32	6.38	ppb
Barium	135-1	11.01	10.85	11.41	11.09	2.58	ppb
Barium	137-1	11.30	11.30	11.29	11.30	0.09	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	4.60	5.46	4.71	14.84	ppb
Boron	11-1	4.49	4.67	4.42	4.53	2.90	ppb
Cadmium	111-1	-0.17	-0.11	-0.19	-0.16		ppb
Cadmium	106-1	-2.11	-1.47	-2.65	-2.07		ppb
Cadmium	108-1	0.02	0.05	-0.04	0.01	566.31	ppb
Calcium	43-1	5214.42	5188.61	5197.44	5200.16	0.25	ppb
Calcium	44-1	5311.97	5347.60	5290.74	5316.77	0.54	ppb
Chromium	52-2	0.11	0.18	0.15	0.15	22.68	ppb
Cobalt	59-2	0.12	0.15	0.12	0.13	10.15	ppb
Copper	63-2	66.70	66.99	67.39	67.02	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	30.47	25.17	24.03	26.56	12.94	ppb
Iron	57-2	25.92	32.32	28.93	29.06	11.03	ppb
Lead	206-1	0.44	0.42	0.39	0.42	5.69	ppb
Lead	207-1	0.42	0.36	0.38	0.39	7.37	ppb
Lead	208-1	0.42	0.39	0.38	0.40	4.75	ppb
Lithium	6-1						%
Magnesium	24-2	1257.62	1251.92	1254.38	1254.64	0.23	ppb
Manganese	55-2	20.16	20.37	20.20	20.24	0.55	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:48:44	DataFile Name :	378SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	80.45	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	9.14	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.33	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.03	39.62	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.43	0.46	0.44	4.76	ppb
Phosphorus	31-2	587.08	584.63	623.80	598.50	3.67	ppb
Potassium	39-2	448.97	429.34	444.09	440.80	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.37	0.00	0.00	0.46	173.21	ppb
Selenium	78-2	-1.09	-0.41	-0.24	-0.58		ppb
Selenium	82-1	-0.31	-0.75	-0.27	-0.44		ppb
Silicon	28-1	886.84	892.00	922.22	900.35	2.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	21.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10116.95	9992.26	10027.33	10045.51	0.64	ppb
Strontium	86-1	16.50	17.55	16.41	16.82	3.76	ppb
Strontium	88-1	17.24	17.39	17.05	17.23	0.98	ppb
Sulfur	34-1	-1694.01	-1516.37	-1623.93	-1611.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	76.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.73	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.57	0.41	0.57	0.52	17.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.29	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	11.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.40	17.00	17.37	17.25	1.30	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	56.96	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:48:44	DataFile Name :	378SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	14.07	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:56:21	DataFile Name :	380CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.03	-0.12	-0.01		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	0.02	0.00	473.12	ppb
Barium	135-1	0.04	-0.01	-0.04	-0.01		ppb
Barium	137-1	0.00	0.01	0.03	0.01	124.94	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	254.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.28	0.22	0.32	36.65	ppb
Boron	11-1	0.18	0.14	0.04	0.12	62.56	ppb
Cadmium	111-1	-0.27	-0.13	-0.14	-0.18		ppb
Cadmium	106-1	-3.46	-1.74	-1.67	-2.29		ppb
Cadmium	108-1	-0.04	-0.08	-0.01	-0.04		ppb
Calcium	43-1	1.20	-3.57	-5.42	-2.60		ppb
Calcium	44-1	-31.55	-28.86	-34.26	-31.56		ppb
Chromium	52-2	0.03	0.03	-0.01	0.02	170.47	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	77.78	ppb
Copper	63-2	0.19	0.10	0.16	0.15	32.22	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	0.28	0.19	0.08	0.18	53.55	ppb
Iron	57-2	-0.38	-1.12	-0.02	-0.51		ppb
Lead	206-1	486.97	482.92	485.34	485.08	0.42	ppb
Lead	207-1	484.35	485.34	485.02	484.90	0.10	ppb
Lead	208-1	483.96	484.40	483.30	483.88	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	0.26	-0.07	0.03	827.86	ppb
Manganese	55-2	0.02	0.01	0.04	0.02	61.74	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:56:21	DataFile Name :	380CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	66.08	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	522.93	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	18.05	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	1849.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.05	0.03	52.75	ppb
Phosphorus	31-2	-2.70	1.71	3.99	1.00	339.20	ppb
Potassium	39-2	-19.72	-17.26	-25.24	-20.74		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	-1.22	-0.67	-1.15		ppb
Selenium	82-1	-0.08	0.06	-0.42	-0.15		ppb
Silicon	28-1	-1.26	-3.57	-2.01	-2.28		ppb
Silver	109-1	0.00	0.00	0.00	0.00	573.39	ppb
Silver	107-1	0.00	0.01	-0.01	0.00		ppb
Sodium	23-2	15.91	13.17	14.08	14.39	9.71	ppb
Strontium	86-1	0.04	0.00	0.01	0.02	108.07	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	87.70	ppb
Sulfur	34-1	-910.47	-1015.03	-944.41	-956.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	125.88	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	33.60	ppb
Tin	118-1	-0.04	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.07	-0.02	-0.07	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.01	0.01	155.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.07	-0.04	0.05	174.57	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	283.94	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:56:21	DataFile Name :	380CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.00	0.00	468.98	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:59:50	DataFile Name :	381SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.27	0.04	-0.01		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	82.29	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	-0.05	0.01	-0.03		ppb
Boron	11-1	0.07	0.12	0.06	0.08	40.29	ppb
Cadmium	111-1	-0.14	-0.11	-0.22	-0.16		ppb
Cadmium	106-1	-1.67	-1.48	-2.71	-1.96		ppb
Cadmium	108-1	0.10	-0.08	0.03	0.02	570.75	ppb
Calcium	43-1	-4.94	-4.24	-4.08	-4.42		ppb
Calcium	44-1	-36.04	-30.54	-25.24	-30.61		ppb
Chromium	52-2	-0.05	-0.02	0.07	0.00	11768.66	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.18	0.15	0.17	9.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	0.02	0.03	0.00	856.88	ppb
Iron	57-2	-2.88	-0.29	-1.59	-1.59		ppb
Lead	206-1	0.13	0.11	0.10	0.11	11.44	ppb
Lead	207-1	0.13	0.11	0.12	0.12	7.94	ppb
Lead	208-1	0.12	0.10	0.09	0.10	10.65	ppb
Lithium	6-1						%
Magnesium	24-2	-0.13	0.41	-0.07	0.07	422.90	ppb
Manganese	55-2	-0.03	0.00	0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:59:50	DataFile Name :	381SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	72.34	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.03	0.01	142.16	ppb
Phosphorus	31-2	-0.59	-10.09	-2.98	-4.55		ppb
Potassium	39-2	-15.04	-21.32	-12.30	-16.22		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	-1.55	-1.45	-1.18		ppb
Selenium	82-1	-0.66	0.07	-0.25	-0.28		ppb
Silicon	28-1	-4.12	-2.41	-0.62	-2.39		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.49	9.20	9.89	10.52	16.47	ppb
Strontium	86-1	0.05	-0.07	0.06	0.01	646.46	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1551.36	ppb
Sulfur	34-1	-688.40	-547.27	55.34	-393.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	75.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.44	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.02	-0.04	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	343.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.07	-0.16	-0.07		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:59:50	DataFile Name :	381SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	621.81	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-31RE2 Instrumnet Name : P7
 Client Sample ID : XACN-68-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:03:19 DataFile Name : 382SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.67	10.61	9.57	12.28	31.24	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	25.63	ppb
Arsenic	75-2	0.31	0.35	0.33	0.33	6.29	ppb
Barium	135-1	13.50	14.21	14.53	14.08	3.74	ppb
Barium	137-1	13.70	14.08	14.42	14.07	2.56	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	71.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	3.75	3.68	3.98	11.58	ppb
Boron	11-1	4.10	3.60	3.62	3.77	7.51	ppb
Cadmium	111-1	0.12	-0.01	0.12	0.08	96.29	ppb
Cadmium	106-1	-0.72	-2.24	-0.06	-1.01		ppb
Cadmium	108-1	0.15	0.08	0.19	0.14	36.86	ppb
Calcium	43-1	5357.39	5188.46	5298.37	5281.41	1.62	ppb
Calcium	44-1	5362.69	5330.28	5360.49	5351.15	0.34	ppb
Chromium	52-2	0.08	0.08	0.04	0.06	38.48	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.07	ppb
Copper	63-2	172.41	170.77	171.04	171.41	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.72	33.42	33.32	33.82	2.31	ppb
Iron	57-2	36.43	41.01	36.39	37.95	7.00	ppb
Lead	206-1	13.43	13.29	13.30	13.34	0.57	ppb
Lead	207-1	12.34	12.48	12.47	12.43	0.63	ppb
Lead	208-1	13.15	12.90	13.02	13.03	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1144.82	1164.45	1138.82	1149.36	1.17	ppb
Manganese	55-2	15.56	15.38	15.16	15.36	1.33	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:03:19	DataFile Name :	382SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	17.60	ppb
Molybdenum	95-1	0.03	0.06	0.02	0.04	49.79	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	19.87	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.04	41.49	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	2.90	2.90	2.96	3.41	ppb
Phosphorus	31-2	624.49	644.45	619.28	629.41	2.11	ppb
Potassium	39-2	443.54	439.27	439.78	440.86	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.35	0.00	0.45	173.21	ppb
Selenium	78-2	0.20	-1.47	-1.34	-0.87		ppb
Selenium	82-1	-1.09	-0.53	-0.75	-0.79		ppb
Silicon	28-1	880.99	862.15	873.46	872.20	1.09	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.83	ppb
Silver	107-1	0.00	0.00	0.02	0.01	127.49	ppb
Sodium	23-2	9943.73	10018.47	9953.60	9971.93	0.41	ppb
Strontium	86-1	18.08	17.71	17.68	17.83	1.24	ppb
Strontium	88-1	18.15	18.03	17.59	17.92	1.65	ppb
Sulfur	34-1	-1363.27	-1628.23	-1406.59	-1466.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	37.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.19	ppb
Tin	118-1	0.06	0.05	0.08	0.06	28.50	ppb
Titanium	47-1	0.39	0.47	0.43	0.43	9.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.27	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	20.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	193.65	195.46	197.24	195.45	0.92	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.96	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:03:19	DataFile Name :	382SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.02	0.04	47.14	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:06:47	DataFile Name :	383SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.65	15.24	11.24	12.04	23.91	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	12.27	ppb
Arsenic	75-2	0.29	0.26	0.23	0.26	10.56	ppb
Barium	135-1	13.03	13.32	13.66	13.34	2.35	ppb
Barium	137-1	13.88	13.62	13.56	13.69	1.26	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	29.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.95	4.48	4.02	10.71	ppb
Boron	11-1	4.04	3.73	3.74	3.84	4.67	ppb
Cadmium	111-1	0.01	-0.08	-0.14	-0.07		ppb
Cadmium	106-1	-1.12	-2.26	-2.57	-1.99		ppb
Cadmium	108-1	0.12	0.02	0.15	0.10	70.88	ppb
Calcium	43-1	5176.95	5274.04	5219.27	5223.42	0.93	ppb
Calcium	44-1	5305.18	5377.48	5272.70	5318.45	1.01	ppb
Chromium	52-2	0.13	0.08	0.14	0.12	27.29	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	21.78	ppb
Copper	63-2	117.91	118.80	117.23	117.98	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	49.58	48.08	50.13	49.26	2.15	ppb
Iron	57-2	43.75	47.23	49.41	46.80	6.10	ppb
Lead	206-1	10.96	10.77	10.56	10.76	1.87	ppb
Lead	207-1	10.25	10.23	10.24	10.24	0.06	ppb
Lead	208-1	10.61	10.55	10.56	10.57	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1148.40	1158.70	1169.77	1158.96	0.92	ppb
Manganese	55-2	13.65	13.81	13.75	13.74	0.60	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-32RE2 Instrumnet Name : P7
 Client Sample ID : XACN-69-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:06:47 DataFile Name : 383SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.03	37.84	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	43.17	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	0.80	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.04	34.31	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	11.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.58	15.40	15.99	15.66	1.93	ppb
Phosphorus	31-2	586.90	638.28	643.55	622.91	5.02	ppb
Potassium	39-2	441.79	448.66	445.08	445.18	0.77	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	0.48	-1.02	-0.50		ppb
Selenium	82-1	-0.67	-0.21	-0.07	-0.31		ppb
Silicon	28-1	881.51	894.44	895.64	890.53	0.88	ppb
Silver	109-1	0.01	0.00	0.01	0.01	26.61	ppb
Silver	107-1	0.00	0.01	0.00	0.00	105.28	ppb
Sodium	23-2	10130.99	10177.03	10111.11	10139.71	0.33	ppb
Strontium	86-1	17.59	17.28	17.82	17.56	1.55	ppb
Strontium	88-1	17.74	17.60	18.01	17.79	1.17	ppb
Sulfur	34-1	-895.73	-1063.64	-899.52	-952.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	70.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.64	ppb
Tin	118-1	0.12	0.08	0.07	0.09	30.76	ppb
Titanium	47-1	0.39	0.55	0.34	0.43	25.19	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	40.36	ppb
Vanadium	51-2	0.09	0.05	0.06	0.07	31.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	329.90	329.02	329.51	329.48	0.13	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	9.50	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:06:47	DataFile Name :	383SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.06	0.04	44.56	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-33RE2 Instrumnet Name : P7
 Client Sample ID : XACN-70-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:10:15 DataFile Name : 384SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.67	12.81	7.81	9.43	31.05	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	14.40	ppb
Arsenic	75-2	0.37	0.35	0.31	0.35	8.99	ppb
Barium	135-1	13.37	13.12	13.28	13.26	0.97	ppb
Barium	137-1	13.49	13.53	13.39	13.47	0.54	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	872.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.67	4.82	4.10	15.36	ppb
Boron	11-1	4.00	3.82	4.00	3.94	2.67	ppb
Cadmium	111-1	0.09	0.19	0.10	0.13	43.51	ppb
Cadmium	106-1	-1.13	0.15	-0.54	-0.50		ppb
Cadmium	108-1	0.18	0.12	0.15	0.15	21.35	ppb
Calcium	43-1	5226.89	5245.14	5295.68	5255.90	0.68	ppb
Calcium	44-1	5316.06	5333.08	5360.36	5336.50	0.42	ppb
Chromium	52-2	0.04	0.04	0.00	0.03	97.43	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.50	ppb
Copper	63-2	117.42	116.90	116.48	116.94	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.70	29.28	30.31	30.43	3.99	ppb
Iron	57-2	35.49	39.58	35.28	36.79	6.59	ppb
Lead	206-1	6.46	6.72	6.65	6.61	2.04	ppb
Lead	207-1	6.17	6.26	6.22	6.22	0.75	ppb
Lead	208-1	6.36	6.51	6.41	6.42	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1163.28	1161.37	1177.29	1167.32	0.74	ppb
Manganese	55-2	13.73	13.67	14.29	13.90	2.46	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-33RE2 Instrumnet Name : P7
 Client Sample ID : XACN-70-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:10:15 DataFile Name : 384SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	27.76	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	18.99	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	12.99	ppb
Molybdenum	97-1	0.04	0.06	0.01	0.04	61.50	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.23	18.14	18.52	18.30	1.09	ppb
Phosphorus	31-2	573.87	577.32	619.24	590.15	4.28	ppb
Potassium	39-2	431.28	435.60	440.87	435.92	1.10	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	-1.21	-0.61	-0.86		ppb
Selenium	82-1	-0.41	-0.74	-0.44	-0.53		ppb
Silicon	28-1	895.16	904.92	892.27	897.45	0.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.93	ppb
Silver	107-1	0.01	0.00	0.01	0.01	70.13	ppb
Sodium	23-2	10101.90	10086.49	10101.28	10096.56	0.09	ppb
Strontium	86-1	17.69	17.06	17.28	17.34	1.83	ppb
Strontium	88-1	17.77	17.56	17.71	17.68	0.61	ppb
Sulfur	34-1	-1394.65	-1302.93	-873.07	-1190.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.26	ppb
Tin	118-1	0.03	0.03	0.02	0.02	13.65	ppb
Titanium	47-1	0.53	0.46	0.43	0.47	10.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.82	ppb
Vanadium	51-2	0.06	0.08	0.04	0.06	27.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	324.10	326.64	328.50	326.41	0.68	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.52	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:10:15	DataFile Name :	384SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	27.90	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-34RE2 Instrumnet Name : P7
 Client Sample ID : XACN-71-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:13:43 DataFile Name : 385SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	6.40	8.12	7.17	12.19	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.79	ppb
Arsenic	75-2	0.31	0.39	0.40	0.37	14.05	ppb
Barium	135-1	12.99	12.60	12.91	12.84	1.60	ppb
Barium	137-1	12.73	12.71	12.84	12.76	0.55	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	142.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	4.05	4.60	4.08	12.55	ppb
Boron	11-1	3.93	3.65	3.94	3.84	4.29	ppb
Cadmium	111-1	-0.11	-0.09	-0.02	-0.07		ppb
Cadmium	106-1	-1.78	-1.86	-1.14	-1.59		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	177.45	ppb
Calcium	43-1	5191.28	5274.36	5543.06	5336.23	3.45	ppb
Calcium	44-1	5350.69	5269.12	5650.76	5423.52	3.71	ppb
Chromium	52-2	0.06	0.04	0.08	0.06	29.48	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	32.75	ppb
Copper	63-2	21.03	21.00	21.10	21.04	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	46.80	46.94	46.43	46.72	0.56	ppb
Iron	57-2	49.12	48.29	46.99	48.13	2.23	ppb
Lead	206-1	0.17	0.23	0.22	0.20	15.86	ppb
Lead	207-1	0.17	0.20	0.19	0.19	8.47	ppb
Lead	208-1	0.16	0.21	0.20	0.19	12.59	ppb
Lithium	6-1						%
Magnesium	24-2	1152.38	1147.66	1125.82	1141.95	1.24	ppb
Manganese	55-2	13.19	13.12	13.10	13.13	0.37	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-34RE2 Instrumnet Name : P7
 Client Sample ID : XACN-71-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:13:43 DataFile Name : 385SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	62.79	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	21.37	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.03	42.28	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.06	26.62	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.32	0.34	0.30	18.70	ppb
Phosphorus	31-2	595.44	650.47	602.44	616.12	4.86	ppb
Potassium	39-2	445.72	437.68	434.90	439.43	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.69	0.00	0.23	173.21	ppb
Selenium	78-2	0.09	0.08	0.37	0.18	89.65	ppb
Selenium	82-1	-0.43	-0.50	-0.87	-0.60		ppb
Silicon	28-1	881.69	898.01	939.30	906.34	3.28	ppb
Silver	109-1	0.01	0.01	0.00	0.01	40.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	70.34	ppb
Sodium	23-2	9983.29	10045.49	10071.30	10033.36	0.45	ppb
Strontium	86-1	17.48	17.37	17.32	17.39	0.47	ppb
Strontium	88-1	17.53	17.55	17.78	17.62	0.78	ppb
Sulfur	34-1	-972.48	-629.14	363.79	-412.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	128.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.60	ppb
Tin	118-1	0.02	0.02	0.02	0.02	11.61	ppb
Titanium	47-1	0.39	0.46	0.83	0.56	42.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.71	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	14.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.88	26.42	27.03	26.44	2.17	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	32.73	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:13:43	DataFile Name :	385SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	46.11	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-35RE2 Instrumnet Name : P7
 Client Sample ID : XACN-72-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:17:11 DataFile Name : 386SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.40	7.70	13.68	9.26	41.92	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	13.89	ppb
Arsenic	75-2	0.37	0.35	0.30	0.34	10.46	ppb
Barium	135-1	12.99	12.39	12.89	12.76	2.52	ppb
Barium	137-1	12.76	12.70	12.79	12.75	0.34	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	3.93	4.23	4.35	11.04	ppb
Boron	11-1	4.22	3.82	3.66	3.90	7.40	ppb
Cadmium	111-1	0.00	-0.07	-0.01	-0.03		ppb
Cadmium	106-1	-1.49	-2.38	-1.58	-1.81		ppb
Cadmium	108-1	0.22	0.19	0.19	0.20	9.52	ppb
Calcium	43-1	5293.96	5256.57	5216.77	5255.77	0.73	ppb
Calcium	44-1	5350.23	5444.50	5348.56	5381.10	1.02	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	11.71	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.53	ppb
Copper	63-2	156.22	156.18	154.75	155.72	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.49	14.20	14.86	14.85	4.34	ppb
Iron	57-2	16.19	18.21	18.43	17.61	6.99	ppb
Lead	206-1	0.44	0.44	0.42	0.44	2.48	ppb
Lead	207-1	0.30	0.38	0.36	0.35	11.90	ppb
Lead	208-1	0.38	0.39	0.38	0.38	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1175.54	1167.44	1173.54	1172.17	0.36	ppb
Manganese	55-2	7.73	7.65	7.95	7.78	1.97	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-35RE2 Instrumnet Name : P7
 Client Sample ID : XACN-72-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:17:11 DataFile Name : 386SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.48	ppb
Molybdenum	95-1	0.05	0.03	0.01	0.03	74.46	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	24.29	ppb
Molybdenum	97-1	0.04	0.04	0.07	0.05	34.37	ppb
Molybdenum	98-1	0.05	0.05	0.02	0.04	41.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.52	0.48	0.48	7.99	ppb
Phosphorus	31-2	589.98	596.65	571.19	585.94	2.25	ppb
Potassium	39-2	434.41	433.19	434.73	434.11	0.19	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	-1.27	-0.82	0.38	-0.57		ppb
Selenium	82-1	-0.38	-0.26	-0.17	-0.27		ppb
Silicon	28-1	900.03	906.80	904.62	903.82	0.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.21	ppb
Sodium	23-2	9964.46	9861.08	9883.43	9902.99	0.55	ppb
Strontium	86-1	17.95	17.53	17.57	17.68	1.30	ppb
Strontium	88-1	18.18	17.92	17.77	17.95	1.14	ppb
Sulfur	34-1	-962.53	-668.61	-890.73	-840.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	88.39	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	68.53	ppb
Tin	118-1	0.01	0.01	0.00	0.01	36.55	ppb
Titanium	47-1	0.35	0.49	0.37	0.40	19.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.65	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	11.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	126.49	126.33	125.66	126.16	0.35	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.27	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:17:11	DataFile Name :	386SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.05	0.03	75.43	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:20:39	DataFile Name :	387SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.21	-0.42	-0.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	343.46	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	-0.06	0.39	0.26	105.90	ppb
Boron	11-1	0.11	0.23	0.32	0.22	48.91	ppb
Cadmium	111-1	-0.12	-0.12	-0.05	-0.10		ppb
Cadmium	106-1	-1.45	-1.59	-0.58	-1.21		ppb
Cadmium	108-1	0.03	-0.04	-0.04	-0.02		ppb
Calcium	43-1	-0.32	-4.62	0.88	-1.35		ppb
Calcium	44-1	-27.93	-32.87	-24.76	-28.52		ppb
Chromium	52-2	0.01	-0.04	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.23	0.17	0.19	15.47	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	0.03	-0.01	0.02	0.01	200.87	ppb
Iron	57-2	-0.26	-0.21	0.44	-0.01		ppb
Lead	206-1	0.03	0.06	0.04	0.04	39.59	ppb
Lead	207-1	0.05	0.03	0.03	0.04	38.99	ppb
Lead	208-1	0.04	0.04	0.03	0.04	17.64	ppb
Lithium	6-1						%
Magnesium	24-2	0.33	-0.32	0.43	0.15	276.57	ppb
Manganese	55-2	0.00	-0.01	0.03	0.00	472.63	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:20:39	DataFile Name :	387SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	182.12	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	213.93	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	483.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.02	0.01	508.62	ppb
Phosphorus	31-2	0.20	-2.67	-12.33	-4.93		ppb
Potassium	39-2	-14.86	-15.41	-16.07	-15.45		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.71	0.00	0.24	173.21	ppb
Selenium	78-2	-0.05	-0.48	-0.34	-0.29		ppb
Selenium	82-1	-0.87	-0.67	-0.63	-0.72		ppb
Silicon	28-1	-2.11	-2.25	-1.11	-1.82		ppb
Silver	109-1	0.00	0.00	0.00	0.00	166.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.07	13.47	16.17	14.57	9.75	ppb
Strontium	86-1	-0.06	0.00	0.00	-0.02		ppb
Strontium	88-1	-0.01	0.01	0.00	0.00		ppb
Sulfur	34-1	375.10	681.04	546.98	534.37	28.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	42.15	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	27.84	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	382.90	ppb
Titanium	47-1	-0.04	-0.05	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.19	-0.10	-0.11		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:20:39	DataFile Name :	387SMPL.d

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

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:24:08	DataFile Name :	388SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.04	0.18	-0.01		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	526.35	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.02	0.02	0.00	65653.89	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.01	245.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.11	0.66	0.34	0.37	74.60	ppb
Boron	11-1	0.08	0.32	0.23	0.21	58.00	ppb
Cadmium	111-1	-0.19	-0.01	-0.05	-0.08		ppb
Cadmium	106-1	-2.36	-0.14	-0.63	-1.04		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	-4.30	-3.84	-3.35	-3.83		ppb
Calcium	44-1	-25.30	-28.31	-28.87	-27.50		ppb
Chromium	52-2	0.10	0.06	-0.03	0.04	150.10	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	10567.30	ppb
Copper	63-2	0.14	0.20	0.18	0.17	17.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.22	0.06	0.12	71.87	ppb
Iron	57-2	-2.21	0.39	-0.35	-0.72		ppb
Lead	206-1	487.63	487.41	487.72	487.59	0.03	ppb
Lead	207-1	488.64	483.51	488.39	486.85	0.59	ppb
Lead	208-1	487.57	484.49	484.49	485.52	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	-0.33	0.08	0.26	0.00	11295.02	ppb
Manganese	55-2	0.00	0.02	0.02	0.01	101.93	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:24:08	DataFile Name :	388SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	1468.35	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	59.41	ppb
Molybdenum	97-1	0.04	0.01	-0.01	0.02	146.24	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	984.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.01	0.02	78.91	ppb
Phosphorus	31-2	-5.23	1.96	-3.15	-2.14		ppb
Potassium	39-2	-11.12	-24.23	-12.85	-16.07		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	-0.40	-1.22	-0.40	-0.67		ppb
Selenium	82-1	-0.98	-0.15	-0.66	-0.60		ppb
Silicon	28-1	-2.92	-1.36	-1.46	-1.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.08	14.49	11.05	13.21	14.23	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	96.43	ppb
Sulfur	34-1	-119.52	64.89	138.46	27.94	475.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.66	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.02	0.05	0.03	54.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	150.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.03	0.02	0.04	69.39	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:24:08	DataFile Name :	388SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	169.89	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:27:37	DataFile Name :	389SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	6.89	7.60	7.64	10.14	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	11.41	ppb
Arsenic	75-2	0.28	0.36	0.29	0.31	13.56	ppb
Barium	135-1	12.71	12.78	12.79	12.76	0.34	ppb
Barium	137-1	13.16	12.37	12.93	12.82	3.15	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	502.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	4.17	3.02	3.61	15.92	ppb
Boron	11-1	3.97	3.77	4.09	3.94	4.18	ppb
Cadmium	111-1	-0.09	-0.06	-0.07	-0.07		ppb
Cadmium	106-1	-1.87	-1.45	-1.54	-1.62		ppb
Cadmium	108-1	0.22	0.12	0.18	0.17	29.67	ppb
Calcium	43-1	5160.42	5182.43	5223.85	5188.90	0.62	ppb
Calcium	44-1	5275.06	5204.45	5266.99	5248.83	0.74	ppb
Chromium	52-2	0.04	0.01	-0.01	0.02	165.82	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	51.83	ppb
Copper	63-2	55.19	55.25	55.96	55.47	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	48.65	47.32	49.86	48.61	2.62	ppb
Iron	57-2	45.26	49.74	52.55	49.18	7.47	ppb
Lead	206-1	0.39	0.36	0.47	0.41	13.70	ppb
Lead	207-1	0.34	0.34	0.45	0.38	16.34	ppb
Lead	208-1	0.36	0.34	0.43	0.38	11.42	ppb
Lithium	6-1						%
Magnesium	24-2	1129.22	1142.47	1140.80	1137.50	0.63	ppb
Manganese	55-2	14.66	14.65	15.10	14.80	1.77	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:27:37	DataFile Name :	389SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	29.38	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	26.09	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.03	40.74	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	12.77	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.22	0.22	0.21	11.53	ppb
Phosphorus	31-2	602.23	640.03	612.70	618.32	3.16	ppb
Potassium	39-2	432.32	419.59	435.28	429.06	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.68	0.23	173.21	ppb
Selenium	78-2	-0.79	-0.57	0.01	-0.45		ppb
Selenium	82-1	-0.70	-0.64	-0.37	-0.57		ppb
Silicon	28-1	870.99	901.02	972.96	914.99	5.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.00	134.39	ppb
Sodium	23-2	9919.55	9854.77	10023.65	9932.66	0.86	ppb
Strontium	86-1	17.33	17.44	17.30	17.36	0.42	ppb
Strontium	88-1	17.34	17.68	17.35	17.46	1.11	ppb
Sulfur	34-1	-2248.85	-1898.18	-1666.74	-1937.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	20.20	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	57.19	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	557.14	ppb
Titanium	47-1	0.43	0.40	0.44	0.43	4.97	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	33.93	ppb
Vanadium	51-2	0.05	0.07	0.07	0.07	15.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.19	54.50	56.78	55.82	2.12	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.76	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:27:37	DataFile Name :	389SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	34.33	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-02RE2 Instrumnet Name : P7
 Client Sample ID : XACN-74-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:31:06 DataFile Name : 390SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.29	7.57	6.05	7.97	26.98	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	16.86	ppb
Arsenic	75-2	0.39	0.31	0.28	0.33	16.98	ppb
Barium	135-1	12.45	12.73	12.60	12.60	1.11	ppb
Barium	137-1	12.42	12.72	13.22	12.79	3.14	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	68.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.20	4.40	4.02	12.23	ppb
Boron	11-1	3.73	3.87	3.38	3.66	7.00	ppb
Cadmium	111-1	-0.01	0.03	0.07	0.03	128.77	ppb
Cadmium	106-1	-2.95	-2.41	-1.55	-2.30		ppb
Cadmium	108-1	0.05	0.18	0.28	0.17	68.16	ppb
Calcium	43-1	5255.90	5277.30	5285.57	5272.92	0.29	ppb
Calcium	44-1	5378.22	5346.69	5391.68	5372.20	0.43	ppb
Chromium	52-2	0.06	0.05	0.03	0.05	39.95	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	42.54	ppb
Copper	63-2	145.27	146.03	146.95	146.08	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.72	20.07	16.67	17.49	13.09	ppb
Iron	57-2	18.91	20.96	18.08	19.32	7.69	ppb
Lead	206-1	0.71	0.71	0.76	0.73	4.44	ppb
Lead	207-1	0.66	0.67	0.75	0.69	7.67	ppb
Lead	208-1	0.67	0.67	0.77	0.70	8.16	ppb
Lithium	6-1						%
Magnesium	24-2	1165.87	1168.35	1168.66	1167.63	0.13	ppb
Manganese	55-2	10.93	10.95	10.26	10.71	3.69	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:31:06	DataFile Name :	390SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	55.48	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	21.95	ppb
Molybdenum	96-1	0.00	0.03	0.03	0.02	68.68	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	29.91	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	13.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.71	0.66	0.65	8.22	ppb
Phosphorus	31-2	614.61	579.98	671.58	622.06	7.44	ppb
Potassium	39-2	430.02	418.64	437.58	428.75	2.22	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	-0.97	-0.77	0.42	-0.44		ppb
Selenium	82-1	-0.74	-0.22	0.68	-0.09		ppb
Silicon	28-1	878.85	887.00	889.78	885.21	0.64	ppb
Silver	109-1	0.01	0.01	0.02	0.01	6.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.89	ppb
Sodium	23-2	9924.34	9875.33	10017.28	9938.98	0.73	ppb
Strontium	86-1	17.63	17.92	17.50	17.68	1.22	ppb
Strontium	88-1	18.37	17.96	17.63	17.99	2.05	ppb
Sulfur	34-1	-2019.54	-1918.53	-1552.32	-1830.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	60.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.52	ppb
Tin	118-1	0.00	0.00	0.03	0.01	156.47	ppb
Titanium	47-1	0.37	0.28	0.33	0.32	14.72	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	18.53	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	216.11	214.72	213.38	214.74	0.63	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	27.54	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:31:06	DataFile Name :	390SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	90.21	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-03RE2 Instrumnet Name : P7
 Client Sample ID : XACN-75-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:34:34 DataFile Name : 391SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.52	9.80	7.46	9.26	17.26	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.56	ppb
Arsenic	75-2	0.27	0.33	0.28	0.29	10.49	ppb
Barium	135-1	13.02	12.92	12.80	12.91	0.87	ppb
Barium	137-1	12.81	13.22	13.19	13.07	1.75	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	178.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	3.93	4.51	4.26	7.08	ppb
Boron	11-1	3.44	3.53	3.94	3.64	7.38	ppb
Cadmium	111-1	-0.05	-0.04	-0.07	-0.05		ppb
Cadmium	106-1	-1.65	-1.47	-1.77	-1.63		ppb
Cadmium	108-1	0.12	0.09	0.22	0.14	48.06	ppb
Calcium	43-1	5108.10	5172.60	5181.91	5154.20	0.78	ppb
Calcium	44-1	5291.67	5293.83	5291.13	5292.21	0.03	ppb
Chromium	52-2	0.07	0.05	0.04	0.05	34.36	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	18.69	ppb
Copper	63-2	58.71	58.48	57.80	58.33	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.19	54.16	48.18	51.17	5.85	ppb
Iron	57-2	48.90	55.80	50.67	51.79	6.92	ppb
Lead	206-1	0.44	0.37	0.30	0.37	19.20	ppb
Lead	207-1	0.35	0.33	0.31	0.33	6.64	ppb
Lead	208-1	0.38	0.36	0.28	0.34	14.98	ppb
Lithium	6-1						%
Magnesium	24-2	1150.99	1137.87	1128.34	1139.07	1.00	ppb
Manganese	55-2	15.45	15.24	15.11	15.27	1.11	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:34:34	DataFile Name :	391SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	40.86	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	16.18	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	22.91	ppb
Molybdenum	97-1	0.06	0.02	0.06	0.05	41.78	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	18.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.21	0.19	13.76	ppb
Phosphorus	31-2	670.38	598.28	647.48	638.71	5.77	ppb
Potassium	39-2	448.35	452.24	435.29	445.29	1.99	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	-1.65	-0.33	-0.91	-0.96		ppb
Selenium	82-1	0.38	-0.08	0.49	0.26	114.62	ppb
Silicon	28-1	892.99	883.73	892.37	889.69	0.58	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.52	ppb
Silver	107-1	0.01	0.00	0.00	0.00	74.93	ppb
Sodium	23-2	10071.82	10157.64	10039.89	10089.78	0.60	ppb
Strontium	86-1	17.22	17.84	16.90	17.32	2.75	ppb
Strontium	88-1	17.56	17.65	17.87	17.69	0.91	ppb
Sulfur	34-1	-1447.18	-1375.92	-1309.17	-1377.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	68.60	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.63	ppb
Tin	118-1	0.04	0.01	0.01	0.02	70.96	ppb
Titanium	47-1	0.31	0.59	0.36	0.42	34.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.42	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	19.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.40	57.49	56.68	57.52	1.49	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	30.21	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:34:34	DataFile Name :	391SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.05	0.03	55.85	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:38:03	DataFile Name :	392SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	-0.12	-0.27	0.09	553.85	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	110.24	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	2706.02	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	0.02	0.01	0.01	0.01	38.67	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	97.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	0.67	0.39	0.58	28.39	ppb
Boron	11-1	0.20	0.26	0.34	0.27	25.68	ppb
Cadmium	111-1	-0.10	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-1.20	-0.87	-1.06	-1.04		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	-2.35	-3.63	-3.00	-2.99		ppb
Calcium	44-1	-31.45	-36.86	-29.77	-32.69		ppb
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	1660.68	ppb
Copper	63-2	0.20	0.15	0.15	0.17	18.59	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	0.24	0.14	0.21	0.20	28.10	ppb
Iron	57-2	-1.41	-1.26	-1.75	-1.47		ppb
Lead	206-1	490.38	487.98	488.40	488.92	0.26	ppb
Lead	207-1	485.93	488.73	485.87	486.84	0.34	ppb
Lead	208-1	487.58	487.50	485.24	486.78	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	-0.06	0.34	0.23	111.91	ppb
Manganese	55-2	0.03	0.01	-0.01	0.01	154.84	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:38:03	DataFile Name :	392SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	342.82	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	41.21	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.01	100.93	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	182.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.03	0.02	95.35	ppb
Phosphorus	31-2	-14.85	-5.33	-7.73	-9.30		ppb
Potassium	39-2	-7.84	-5.49	-6.59	-6.64		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.42	0.00	0.47	173.21	ppb
Selenium	78-2	-0.10	-0.02	0.01	-0.04		ppb
Selenium	82-1	-0.21	-0.24	-0.09	-0.18		ppb
Silicon	28-1	-1.28	-3.21	-1.62	-2.03		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	453.52	ppb
Sodium	23-2	17.11	15.22	16.39	16.24	5.86	ppb
Strontium	86-1	0.04	-0.06	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	129.93	ppb
Sulfur	34-1	523.02	147.03	376.50	348.85	54.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	36.71	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	24.18	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.07	-0.05	-0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	105.12	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	68.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.04	-0.12	-0.08		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:38:03	DataFile Name :	392SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	86.66	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:41:33 DataFile Name : 393SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.26	-0.27	-0.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	114.61	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	1187.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.38	0.22	0.36	36.59	ppb
Boron	11-1	-0.04	0.15	0.17	0.09	120.71	ppb
Cadmium	111-1	-0.12	-0.05	-0.19	-0.12		ppb
Cadmium	106-1	-1.54	-0.53	-2.28	-1.45		ppb
Cadmium	108-1	-0.08	-0.01	-0.01	-0.03		ppb
Calcium	43-1	-5.36	-6.28	-7.05	-6.23		ppb
Calcium	44-1	-30.78	-35.10	-33.22	-33.03		ppb
Chromium	52-2	-0.04	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.21	0.15	0.17	0.18	16.09	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	-0.04	0.18	0.03	0.06	191.50	ppb
Iron	57-2	-1.99	-2.33	-0.42	-1.58		ppb
Lead	206-1	0.13	0.12	0.11	0.12	7.95	ppb
Lead	207-1	0.13	0.08	0.13	0.12	24.39	ppb
Lead	208-1	0.11	0.10	0.11	0.11	5.95	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.30	0.62	0.27	134.75	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:41:33	DataFile Name :	393SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	60.18	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	115.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-4.98	-2.64	9.15	0.51	1488.95	ppb
Potassium	39-2	-8.18	-18.84	-10.41	-12.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.72	1.43	0.72	99.78	ppb
Selenium	78-2	-0.22	-0.67	0.24	-0.22		ppb
Selenium	82-1	-1.19	-1.15	-0.56	-0.97		ppb
Silicon	28-1	-2.63	-2.66	-2.55	-2.61		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	-0.01	0.00	865.05	ppb
Sodium	23-2	13.43	11.10	14.33	12.95	12.85	ppb
Strontium	86-1	0.00	-0.06	0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	404.22	ppb
Sulfur	34-1	420.13	230.41	340.39	330.31	28.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	27.96	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	40.58	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.05	-0.06	0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2294.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.28	-0.18	-0.25		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:41:33	DataFile Name :	393SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	58.58	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-04RE2 Instrumnet Name : P7
 Client Sample ID : XACN-76-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:45:02 DataFile Name : 394SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.34	6.02	6.20	6.52	10.97	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.63	ppb
Arsenic	75-2	0.31	0.43	0.28	0.34	24.18	ppb
Barium	135-1	13.24	12.78	13.29	13.10	2.14	ppb
Barium	137-1	12.67	13.24	12.63	12.85	2.65	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	4.19	4.35	4.11	7.04	ppb
Boron	11-1	3.78	3.91	3.62	3.77	3.79	ppb
Cadmium	111-1	0.04	0.06	0.07	0.05	30.59	ppb
Cadmium	106-1	-1.01	-0.57	-0.66	-0.74		ppb
Cadmium	108-1	0.15	0.08	0.22	0.15	44.70	ppb
Calcium	43-1	5303.71	5307.72	5427.50	5346.31	1.32	ppb
Calcium	44-1	5389.34	5434.22	5421.30	5414.95	0.43	ppb
Chromium	52-2	0.06	0.11	0.09	0.09	28.39	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	58.85	ppb
Copper	63-2	142.87	145.38	144.94	144.40	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.03	15.11	14.15	14.76	3.62	ppb
Iron	57-2	17.10	17.05	18.55	17.57	4.83	ppb
Lead	206-1	0.28	0.25	0.27	0.27	4.55	ppb
Lead	207-1	0.23	0.27	0.28	0.26	11.17	ppb
Lead	208-1	0.25	0.27	0.25	0.26	3.84	ppb
Lithium	6-1						%
Magnesium	24-2	1157.46	1192.94	1184.27	1178.22	1.57	ppb
Manganese	55-2	6.38	6.37	6.50	6.42	1.13	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:45:02	DataFile Name :	394SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.47	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	19.68	ppb
Molybdenum	96-1	0.02	0.05	0.00	0.03	100.17	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	4.66	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	9.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.84	0.76	0.82	5.80	ppb
Phosphorus	31-2	666.08	696.86	546.27	636.40	12.50	ppb
Potassium	39-2	437.28	439.91	444.99	440.73	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.68	0.23	173.21	ppb
Selenium	78-2	-0.31	-0.67	-0.20	-0.39		ppb
Selenium	82-1	-0.22	-0.07	-0.01	-0.10		ppb
Silicon	28-1	886.01	908.60	920.67	905.09	1.94	ppb
Silver	109-1	0.01	0.01	0.00	0.01	28.89	ppb
Silver	107-1	0.01	0.01	0.00	0.01	106.25	ppb
Sodium	23-2	9843.53	10033.45	9947.97	9941.65	0.96	ppb
Strontium	86-1	18.16	17.11	17.87	17.71	3.05	ppb
Strontium	88-1	18.15	17.93	17.71	17.93	1.22	ppb
Sulfur	34-1	-977.87	-723.34	-426.68	-709.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	134.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.43	ppb
Tin	118-1	0.02	0.00	0.02	0.01	74.08	ppb
Titanium	47-1	0.41	0.29	0.39	0.36	17.57	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	51.15	ppb
Vanadium	51-2	0.04	0.06	0.08	0.06	33.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	163.62	164.25	163.20	163.69	0.32	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	14.74	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:45:02	DataFile Name :	394SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	36.71	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:48:30	DataFile Name :	395SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.70	8.29	9.43	8.47	10.43	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	17.37	ppb
Arsenic	75-2	0.33	0.33	0.40	0.35	11.98	ppb
Barium	135-1	13.21	13.12	12.52	12.95	2.91	ppb
Barium	137-1	12.70	13.42	13.13	13.08	2.77	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	3.97	3.47	4.05	15.38	ppb
Boron	11-1	3.80	4.02	4.11	3.97	3.96	ppb
Cadmium	111-1	0.01	0.01	-0.03	0.00		ppb
Cadmium	106-1	-0.90	-0.73	-1.67	-1.10		ppb
Cadmium	108-1	0.12	0.06	-0.01	0.06	119.38	ppb
Calcium	43-1	5160.52	5164.42	5099.69	5141.54	0.71	ppb
Calcium	44-1	5289.62	5269.24	5232.57	5263.81	0.55	ppb
Chromium	52-2	0.06	0.12	0.06	0.08	43.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.50	ppb
Copper	63-2	45.09	45.00	44.68	44.92	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	51.67	51.89	51.12	51.56	0.77	ppb
Iron	57-2	59.63	48.92	53.11	53.89	10.02	ppb
Lead	206-1	0.23	0.24	0.29	0.25	12.60	ppb
Lead	207-1	0.22	0.22	0.23	0.22	2.54	ppb
Lead	208-1	0.22	0.23	0.25	0.23	7.75	ppb
Lithium	6-1						%
Magnesium	24-2	1144.14	1143.61	1141.87	1143.21	0.10	ppb
Manganese	55-2	14.61	14.21	14.15	14.32	1.77	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:48:30	DataFile Name :	395SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	78.20	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	12.49	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.04	23.64	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	24.05	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.29	0.26	0.28	7.71	ppb
Phosphorus	31-2	605.85	566.00	638.43	603.43	6.01	ppb
Potassium	39-2	452.07	432.80	420.34	435.07	3.68	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	-0.83	-1.42	-0.86	-1.04		ppb
Selenium	82-1	-0.27	0.03	-0.70	-0.31		ppb
Silicon	28-1	885.24	897.44	878.63	887.10	1.08	ppb
Silver	109-1	0.00	0.01	0.00	0.00	73.68	ppb
Silver	107-1	0.01	0.00	0.00	0.00	119.25	ppb
Sodium	23-2	9933.28	9915.85	9978.52	9942.55	0.33	ppb
Strontium	86-1	17.35	17.15	16.60	17.04	2.28	ppb
Strontium	88-1	17.45	17.40	17.47	17.44	0.19	ppb
Sulfur	34-1	-665.23	-864.40	-902.25	-810.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	44.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.09	ppb
Tin	118-1	0.00	0.01	0.03	0.01	113.20	ppb
Titanium	47-1	0.34	0.41	0.43	0.39	11.99	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	32.22	ppb
Vanadium	51-2	0.05	0.06	0.10	0.07	35.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.78	61.31	62.94	62.01	1.35	ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	77.06	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:48:30	DataFile Name :	395SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.01	0.04	71.51	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-06RE2 Instrumnet Name : P7
 Client Sample ID : XACN-78-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:51:59 DataFile Name : 396SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.02	5.88	9.20	7.70	21.83	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	8.72	ppb
Arsenic	75-2	0.29	0.29	0.36	0.31	13.05	ppb
Barium	135-1	12.89	12.98	12.62	12.83	1.45	ppb
Barium	137-1	13.21	12.93	12.93	13.02	1.22	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	189.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	4.21	4.15	3.91	12.12	ppb
Boron	11-1	3.85	3.84	4.26	3.98	5.99	ppb
Cadmium	111-1	0.13	0.09	0.05	0.09	44.99	ppb
Cadmium	106-1	-0.56	-0.99	-1.06	-0.87		ppb
Cadmium	108-1	0.19	0.18	0.38	0.25	45.01	ppb
Calcium	43-1	5437.73	5256.26	5280.78	5324.93	1.85	ppb
Calcium	44-1	5401.88	5299.98	5432.06	5377.98	1.29	ppb
Chromium	52-2	0.09	0.03	0.03	0.05	75.29	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.41	ppb
Copper	63-2	130.78	130.56	130.44	130.59	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.68	19.27	17.14	18.36	6.00	ppb
Iron	57-2	20.94	16.59	20.77	19.43	12.68	ppb
Lead	206-1	0.46	0.49	0.50	0.49	4.44	ppb
Lead	207-1	0.41	0.45	0.49	0.45	8.96	ppb
Lead	208-1	0.44	0.47	0.48	0.47	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	1161.62	1137.63	1156.62	1151.96	1.10	ppb
Manganese	55-2	10.46	10.36	10.51	10.44	0.74	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:51:59	DataFile Name :	396SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	71.39	ppb
Molybdenum	95-1	0.06	0.03	0.03	0.04	43.78	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	20.30	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	25.44	ppb
Molybdenum	98-1	0.02	0.02	0.05	0.03	48.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.35	10.99	10.92	11.08	2.07	ppb
Phosphorus	31-2	644.76	580.78	562.20	595.91	7.27	ppb
Potassium	39-2	429.09	431.13	442.93	434.38	1.72	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	-1.43	-1.32	0.42	-0.78		ppb
Selenium	82-1	-1.07	-1.04	-0.42	-0.84		ppb
Silicon	28-1	905.84	861.40	902.15	889.80	2.77	ppb
Silver	109-1	0.01	0.01	0.00	0.01	52.25	ppb
Silver	107-1	0.01	0.00	0.00	0.00	13.20	ppb
Sodium	23-2	9934.85	9828.21	9941.52	9901.53	0.64	ppb
Strontium	86-1	17.74	17.42	17.52	17.56	0.94	ppb
Strontium	88-1	17.80	17.89	17.74	17.81	0.42	ppb
Sulfur	34-1	-1026.19	-1187.74	-799.61	-1004.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	96.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.43	ppb
Tin	118-1	0.02	0.00	0.00	0.01	103.63	ppb
Titanium	47-1	0.41	0.36	0.38	0.39	6.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.66	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	5.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	212.40	217.65	216.68	215.58	1.30	ppb
Zirconium	90-1	0.00	0.02	0.02	0.02	65.86	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:51:59	DataFile Name :	396SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	2.04	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-07RE2 Instrumnet Name : P7
 Client Sample ID : XACN-79-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:55:27 DataFile Name : 397SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.12	10.30	7.03	9.49	22.79	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	9.06	ppb
Arsenic	75-2	0.33	0.38	0.26	0.32	17.66	ppb
Barium	135-1	13.00	12.76	12.59	12.78	1.61	ppb
Barium	137-1	13.12	12.98	13.01	13.04	0.58	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	180.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.01	5.08	4.48	12.30	ppb
Boron	11-1	3.35	3.61	3.25	3.40	5.37	ppb
Cadmium	111-1	-0.01	-0.06	-0.01	-0.03		ppb
Cadmium	106-1	-1.33	-1.83	-1.36	-1.51		ppb
Cadmium	108-1	0.15	0.06	0.05	0.09	65.09	ppb
Calcium	43-1	5117.92	5136.48	5178.29	5144.23	0.60	ppb
Calcium	44-1	5311.05	5250.91	5309.84	5290.60	0.65	ppb
Chromium	52-2	0.11	0.08	0.11	0.10	18.53	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	120.78	ppb
Copper	63-2	49.30	47.88	49.13	48.77	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	52.58	51.05	50.73	51.45	1.92	ppb
Iron	57-2	59.55	54.32	49.80	54.56	8.94	ppb
Lead	206-1	0.22	0.24	0.26	0.24	8.74	ppb
Lead	207-1	0.24	0.23	0.24	0.24	3.88	ppb
Lead	208-1	0.23	0.22	0.23	0.23	4.04	ppb
Lithium	6-1						%
Magnesium	24-2	1149.82	1130.61	1142.48	1140.97	0.85	ppb
Manganese	55-2	13.99	14.26	13.86	14.04	1.46	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:55:27	DataFile Name :	397SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	15.03	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	23.79	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.60	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	30.73	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	29.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.91	0.79	0.84	7.63	ppb
Phosphorus	31-2	585.10	591.84	647.27	608.07	5.61	ppb
Potassium	39-2	431.69	430.93	437.36	433.33	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.36	0.00	0.45	173.21	ppb
Selenium	78-2	-0.10	-0.32	-0.87	-0.43		ppb
Selenium	82-1	-0.62	0.24	-0.82	-0.40		ppb
Silicon	28-1	881.04	878.85	892.61	884.17	0.84	ppb
Silver	109-1	0.01	0.00	0.00	0.00	92.43	ppb
Silver	107-1	0.01	0.00	0.01	0.00	86.35	ppb
Sodium	23-2	9997.83	9852.71	9926.22	9925.59	0.73	ppb
Strontium	86-1	17.35	17.35	17.51	17.40	0.54	ppb
Strontium	88-1	17.64	17.53	17.83	17.67	0.86	ppb
Sulfur	34-1	-1564.15	-1319.68	-1339.72	-1407.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	84.01	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	77.86	ppb
Tin	118-1	0.01	0.01	0.03	0.02	62.63	ppb
Titanium	47-1	0.40	0.55	0.51	0.49	15.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.99	ppb
Vanadium	51-2	0.06	0.06	0.10	0.07	31.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.27	65.22	65.79	65.76	0.80	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.13	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:55:27	DataFile Name :	397SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	48.15	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:58:55	DataFile Name :	398SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	12.46	13.48	11.29	26.27	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	12.79	ppb
Arsenic	75-2	0.36	0.32	0.33	0.34	6.17	ppb
Barium	135-1	13.39	13.52	12.91	13.27	2.40	ppb
Barium	137-1	13.36	13.48	13.33	13.39	0.57	ppb
Beryllium	9-1	-0.02	0.03	-0.01	0.00	1999.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.64	3.74	3.85	3.41	19.77	ppb
Boron	11-1	3.57	3.88	3.68	3.71	4.31	ppb
Cadmium	111-1	0.68	0.58	0.66	0.64	7.87	ppb
Cadmium	106-1	-0.82	-0.96	0.19	-0.53		ppb
Cadmium	108-1	0.87	0.90	0.81	0.86	5.55	ppb
Calcium	43-1	5277.60	5356.89	5226.39	5286.96	1.24	ppb
Calcium	44-1	5293.65	5245.88	5289.46	5276.33	0.50	ppb
Chromium	52-2	0.04	0.09	0.02	0.05	78.23	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	19.05	ppb
Copper	63-2	107.38	107.65	108.24	107.76	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	43.85	44.55	45.34	44.58	1.68	ppb
Iron	57-2	54.82	45.93	47.99	49.58	9.38	ppb
Lead	206-1	2.52	2.42	2.86	2.60	8.95	ppb
Lead	207-1	2.11	2.18	2.54	2.28	10.23	ppb
Lead	208-1	2.31	2.26	2.70	2.43	10.04	ppb
Lithium	6-1						%
Magnesium	24-2	1136.72	1148.93	1152.93	1146.19	0.74	ppb
Manganese	55-2	23.01	21.81	23.34	22.72	3.55	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:58:55	DataFile Name :	398SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.00	0.02	99.21	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	37.60	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	41.33	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	18.35	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	32.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.75	2.43	2.45	2.54	7.04	ppb
Phosphorus	31-2	558.68	564.08	574.25	565.67	1.40	ppb
Potassium	39-2	427.41	425.80	434.33	429.18	1.06	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	-1.22	-0.87	-0.01	-0.70		ppb
Selenium	82-1	-0.65	-0.24	-0.31	-0.40		ppb
Silicon	28-1	889.21	931.18	901.65	907.35	2.38	ppb
Silver	109-1	0.01	0.01	0.03	0.02	53.69	ppb
Silver	107-1	0.02	0.01	0.02	0.01	20.80	ppb
Sodium	23-2	9868.43	9808.66	9931.35	9869.48	0.62	ppb
Strontium	86-1	17.25	16.68	17.20	17.05	1.85	ppb
Strontium	88-1	17.40	17.22	17.43	17.35	0.64	ppb
Sulfur	34-1	-1542.20	-1509.00	-1617.88	-1556.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	260.43	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	15.43	ppb
Tin	118-1	0.02	0.04	0.01	0.02	54.60	ppb
Titanium	47-1	0.33	0.41	0.45	0.40	15.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.97	ppb
Vanadium	51-2	0.08	0.09	0.06	0.08	18.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	877.37	876.37	888.68	880.81	0.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	60.12	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:58:55	DataFile Name :	398SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	26.79	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-09RE2 Instrumnet Name : P7
 Client Sample ID : XACN-81-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:02:24 DataFile Name : 399SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.06	21.14	23.95	22.05	7.47	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	13.62	ppb
Arsenic	75-2	0.39	0.37	0.36	0.37	3.50	ppb
Barium	135-1	13.30	13.07	12.92	13.10	1.42	ppb
Barium	137-1	13.65	13.37	13.16	13.39	1.84	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	120.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	3.99	3.96	3.85	5.39	ppb
Boron	11-1	3.49	3.55	4.04	3.69	8.14	ppb
Cadmium	111-1	-0.08	-0.02	-0.10	-0.07		ppb
Cadmium	106-1	-2.33	-1.95	-3.16	-2.48		ppb
Cadmium	108-1	0.02	0.12	0.05	0.06	80.00	ppb
Calcium	43-1	5177.88	5202.88	5114.37	5165.04	0.88	ppb
Calcium	44-1	5193.55	5261.32	5264.22	5239.69	0.76	ppb
Chromium	52-2	0.02	0.09	0.15	0.09	74.46	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	38.42	ppb
Copper	63-2	102.70	103.15	102.33	102.73	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	70.43	74.22	74.89	73.18	3.29	ppb
Iron	57-2	64.30	68.47	74.39	69.05	7.34	ppb
Lead	206-1	2.64	2.66	2.64	2.65	0.50	ppb
Lead	207-1	2.33	2.37	2.31	2.34	1.46	ppb
Lead	208-1	2.46	2.46	2.44	2.45	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1145.34	1125.30	1131.26	1133.96	0.91	ppb
Manganese	55-2	31.19	31.28	31.09	31.19	0.30	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:02:24	DataFile Name :	399SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	91.42	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	18.45	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	20.87	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	11.02	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	27.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.77	0.78	0.73	9.56	ppb
Phosphorus	31-2	593.62	632.29	605.25	610.39	3.25	ppb
Potassium	39-2	436.38	441.53	441.37	439.76	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.68	0.67	0.45	86.61	ppb
Selenium	78-2	0.24	-1.22	-0.37	-0.45		ppb
Selenium	82-1	0.46	-1.12	0.84	0.06	1724.62	ppb
Silicon	28-1	884.39	887.91	888.24	886.85	0.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.86	ppb
Silver	107-1	0.01	0.02	0.01	0.01	44.91	ppb
Sodium	23-2	10040.81	10028.88	10032.12	10033.93	0.06	ppb
Strontium	86-1	17.66	17.17	17.93	17.59	2.19	ppb
Strontium	88-1	17.66	17.33	17.33	17.44	1.10	ppb
Sulfur	34-1	-1915.00	-1884.88	-1755.65	-1851.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	37.99	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	55.03	ppb
Tin	118-1	0.00	0.03	0.03	0.02	68.56	ppb
Titanium	47-1	0.44	0.81	0.55	0.60	30.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.54	ppb
Vanadium	51-2	0.09	0.08	0.10	0.09	11.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	151.15	153.79	151.89	152.28	0.90	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	13.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:02:24	DataFile Name :	399SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	10.60	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:05:52	DataFile Name :	400SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.44	12.35	9.68	11.49	13.62	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	8.85	ppb
Arsenic	75-2	0.33	0.31	0.34	0.33	4.65	ppb
Barium	135-1	12.91	12.67	12.68	12.75	1.07	ppb
Barium	137-1	13.20	12.52	13.32	13.01	3.34	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	206.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	3.78	3.98	3.96	4.36	ppb
Boron	11-1	3.96	3.87	3.72	3.85	3.15	ppb
Cadmium	111-1	0.51	0.60	0.65	0.59	11.66	ppb
Cadmium	106-1	-1.86	-1.46	-0.14	-1.15		ppb
Cadmium	108-1	1.04	0.96	0.87	0.96	8.89	ppb
Calcium	43-1	5273.89	5071.46	5079.12	5141.49	2.23	ppb
Calcium	44-1	5290.96	5227.22	5239.57	5252.59	0.64	ppb
Chromium	52-2	0.04	0.04	0.06	0.05	14.74	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	86.93	ppb
Copper	63-2	100.21	100.57	100.30	100.36	0.19	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	50.61	43.92	43.99	46.18	8.32	ppb
Iron	57-2	48.78	45.20	44.06	46.01	5.35	ppb
Lead	206-1	2.06	2.03	2.04	2.04	0.79	ppb
Lead	207-1	1.81	1.79	1.76	1.79	1.29	ppb
Lead	208-1	1.92	1.89	1.87	1.89	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1149.27	1145.83	1140.05	1145.05	0.41	ppb
Manganese	55-2	15.16	15.61	15.50	15.42	1.52	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:05:52	DataFile Name :	400SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	0.01	0.01	161.68	ppb
Molybdenum	95-1	0.05	0.05	0.02	0.04	52.98	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	22.23	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	26.39	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	16.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.19	5.28	5.22	0.99	ppb
Phosphorus	31-2	522.16	505.00	574.33	533.83	6.76	ppb
Potassium	39-2	435.36	441.31	442.10	439.59	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.67	0.22	173.21	ppb
Selenium	78-2	-0.68	-0.10	-1.93	-0.91		ppb
Selenium	82-1	-0.20	-0.65	-0.40	-0.42		ppb
Silicon	28-1	881.20	885.83	867.22	878.08	1.10	ppb
Silver	109-1	0.01	0.05	0.01	0.02	116.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	52.89	ppb
Sodium	23-2	9901.11	9966.13	9961.68	9942.97	0.37	ppb
Strontium	86-1	17.29	16.65	17.45	17.13	2.49	ppb
Strontium	88-1	17.57	17.65	17.35	17.52	0.89	ppb
Sulfur	34-1	-1843.66	-1836.86	-2032.79	-1904.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.45	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	41.73	ppb
Tin	118-1	0.16	0.14	0.12	0.14	12.51	ppb
Titanium	47-1	0.46	0.31	0.47	0.41	21.42	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	44.83	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	8.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.99	1071.82	1061.00	1065.60	0.52	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	47.55	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:05:52	DataFile Name :	400SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.03	80.49	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-11RE2 Instrumnet Name : P7
 Client Sample ID : XACN-83-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:09:20 DataFile Name : 401SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.27	31.46	38.92	38.55	17.93	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	29.35	ppb
Arsenic	75-2	0.43	0.46	0.43	0.44	4.09	ppb
Barium	135-1	13.67	13.94	13.98	13.86	1.20	ppb
Barium	137-1	13.53	14.23	13.83	13.86	2.52	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	29.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	5.40	4.21	4.75	12.78	ppb
Boron	11-1	3.85	3.84	4.15	3.95	4.43	ppb
Cadmium	111-1	0.12	0.09	0.04	0.08	51.14	ppb
Cadmium	106-1	-1.22	-1.95	-2.07	-1.75		ppb
Cadmium	108-1	0.40	0.38	0.38	0.39	3.38	ppb
Calcium	43-1	5224.45	5266.22	5220.92	5237.20	0.48	ppb
Calcium	44-1	5320.35	5304.62	5294.14	5306.37	0.25	ppb
Chromium	52-2	0.09	0.08	0.13	0.10	23.95	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	6.04	ppb
Copper	63-2	177.33	177.84	178.27	177.81	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	85.93	96.86	114.12	98.97	14.36	ppb
Iron	57-2	103.54	87.50	99.58	96.87	8.63	ppb
Lead	206-1	5.11	4.96	5.08	5.05	1.62	ppb
Lead	207-1	4.47	4.34	4.48	4.43	1.71	ppb
Lead	208-1	4.75	4.65	4.75	4.72	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1156.86	1168.66	1156.35	1160.62	0.60	ppb
Manganese	55-2	48.73	48.46	49.22	48.80	0.79	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:09:20	DataFile Name :	401SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	20.22	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	37.59	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	78.45	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	48.56	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	37.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.38	0.39	0.42	12.09	ppb
Phosphorus	31-2	705.32	639.43	603.50	649.41	7.95	ppb
Potassium	39-2	430.75	441.09	440.41	437.42	1.32	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	0.11	-1.14	-0.58	-0.54		ppb
Selenium	82-1	-0.46	-0.63	-0.11	-0.40		ppb
Silicon	28-1	968.39	924.43	891.26	928.03	4.17	ppb
Silver	109-1	0.01	0.01	0.02	0.02	34.64	ppb
Silver	107-1	0.01	0.02	0.02	0.02	24.51	ppb
Sodium	23-2	10109.98	10078.33	10020.36	10069.56	0.45	ppb
Strontium	86-1	17.24	17.46	17.02	17.24	1.26	ppb
Strontium	88-1	18.05	17.96	17.23	17.75	2.55	ppb
Sulfur	34-1	-1241.82	-1280.64	-1178.33	-1233.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	47.25	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	59.57	ppb
Tin	118-1	0.02	0.01	0.02	0.02	26.37	ppb
Titanium	47-1	0.75	0.76	1.44	0.98	40.42	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	28.78	ppb
Vanadium	51-2	0.14	0.08	0.12	0.11	27.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	276.46	276.71	278.15	277.11	0.33	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	43.54	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:09:20	DataFile Name :	401SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.05	0.03	66.06	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12RE2 Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:12:48 DataFile Name : 402SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.61	8.27	6.29	8.06	20.70	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	18.69	ppb
Arsenic	75-2	0.22	0.33	0.37	0.31	26.56	ppb
Barium	135-1	12.24	12.60	12.58	12.48	1.63	ppb
Barium	137-1	12.73	12.67	12.73	12.71	0.27	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	4.24	3.82	3.85	9.65	ppb
Boron	11-1	3.83	3.74	3.65	3.74	2.40	ppb
Cadmium	111-1	-0.07	-0.04	-0.10	-0.07		ppb
Cadmium	106-1	-1.08	-0.76	-1.47	-1.10		ppb
Cadmium	108-1	0.11	0.02	-0.01	0.04	162.10	ppb
Calcium	43-1	5269.37	5150.34	5183.32	5201.01	1.18	ppb
Calcium	44-1	5267.36	5227.90	5316.93	5270.73	0.85	ppb
Chromium	52-2	0.00	0.06	0.01	0.02	151.59	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	64.84	ppb
Copper	63-2	10.50	10.75	10.87	10.71	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.05	35.58	38.61	36.08	6.43	ppb
Iron	57-2	32.77	41.77	37.22	37.25	12.08	ppb
Lead	206-1	0.24	0.22	0.27	0.24	10.48	ppb
Lead	207-1	0.18	0.20	0.20	0.19	4.18	ppb
Lead	208-1	0.21	0.22	0.22	0.22	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	1143.77	1153.13	1162.74	1153.22	0.82	ppb
Manganese	55-2	15.54	15.16	15.49	15.39	1.33	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12RE2 Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:12:48 DataFile Name : 402SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	50.73	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	23.35	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	17.81	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	10.57	ppb
Molybdenum	98-1	0.03	0.05	0.02	0.03	43.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.21	0.18	0.22	18.75	ppb
Phosphorus	31-2	642.08	618.00	610.98	623.68	2.62	ppb
Potassium	39-2	433.46	439.58	438.73	437.26	0.76	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	-0.19	-1.45	-2.22	-1.29		ppb
Selenium	82-1	-1.04	0.05	-0.56	-0.51		ppb
Silicon	28-1	875.68	862.43	876.59	871.57	0.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.89	ppb
Sodium	23-2	9920.56	9919.23	10045.17	9961.65	0.73	ppb
Strontium	86-1	17.28	17.27	17.74	17.43	1.52	ppb
Strontium	88-1	17.61	17.66	17.69	17.65	0.23	ppb
Sulfur	34-1	-1708.46	-1836.97	-1278.05	-1607.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	69.59	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	23.22	ppb
Tin	118-1	-0.02	0.01	0.00	0.00		ppb
Titanium	47-1	0.33	0.41	0.34	0.36	12.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.41	ppb
Vanadium	51-2	0.06	0.07	0.06	0.07	8.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.69	22.55	23.18	23.14	2.48	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.47	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:12:48	DataFile Name :	402SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	53.88	ppb

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13RE2 Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:16:17 DataFile Name : 403SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.31	12.20	9.60	10.70	12.59	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	9.95	ppb
Arsenic	75-2	0.39	0.36	0.39	0.38	4.07	ppb
Barium	135-1	12.95	13.14	12.84	12.98	1.16	ppb
Barium	137-1	13.41	13.23	13.42	13.35	0.79	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	203.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	4.07	4.18	3.98	6.55	ppb
Boron	11-1	3.71	3.90	4.14	3.92	5.52	ppb
Cadmium	111-1	0.06	-0.10	-0.19	-0.08		ppb
Cadmium	106-1	0.02	-2.20	-3.32	-1.83		ppb
Cadmium	108-1	0.08	0.15	0.09	0.11	37.08	ppb
Calcium	43-1	5072.22	5200.35	5144.67	5139.08	1.25	ppb
Calcium	44-1	5235.96	5183.12	5227.12	5215.40	0.54	ppb
Chromium	52-2	0.03	0.06	0.05	0.05	33.18	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	53.62	ppb
Copper	63-2	33.91	33.72	33.56	33.73	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	59.57	60.19	63.48	61.08	3.44	ppb
Iron	57-2	57.34	66.41	64.41	62.72	7.59	ppb
Lead	206-1	0.66	0.67	0.66	0.66	1.18	ppb
Lead	207-1	0.58	0.61	0.59	0.60	2.48	ppb
Lead	208-1	0.62	0.63	0.64	0.63	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	1146.43	1156.67	1150.66	1151.25	0.45	ppb
Manganese	55-2	25.37	25.72	25.27	25.45	0.95	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:16:17	DataFile Name :	403SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	35.24	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.15	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	16.77	ppb
Molybdenum	97-1	0.04	0.08	0.06	0.06	29.06	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.64	0.62	0.62	3.38	ppb
Phosphorus	31-2	584.26	662.15	648.40	631.60	6.58	ppb
Potassium	39-2	434.79	431.29	438.40	434.83	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.38	0.00	0.00	0.46	173.21	ppb
Selenium	78-2	0.74	-0.01	-0.20	0.18	281.73	ppb
Selenium	82-1	-0.66	-0.18	-0.34	-0.39		ppb
Silicon	28-1	877.52	874.86	872.75	875.04	0.27	ppb
Silver	109-1	0.01	0.00	0.00	0.00	174.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	124.80	ppb
Sodium	23-2	9994.28	9976.68	9982.32	9984.43	0.09	ppb
Strontium	86-1	17.11	17.04	17.18	17.11	0.40	ppb
Strontium	88-1	17.42	17.55	17.62	17.53	0.58	ppb
Sulfur	34-1	-1529.14	-1241.11	-1197.46	-1322.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	67.14	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	24.93	ppb
Tin	118-1	0.00	0.02	0.02	0.01	90.68	ppb
Titanium	47-1	0.41	0.66	0.34	0.47	35.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.06	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	11.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.02	88.64	89.40	88.35	1.37	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	35.28	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:16:17	DataFile Name :	403SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	29.19	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:19:51	DataFile Name :	404SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.27	-0.42	-0.16		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	6.45	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	141.30	ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.01	0.01	0.02	0.01	38.17	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.66	0.76	0.38	0.60	32.96	ppb
Boron	11-1	0.31	0.30	0.30	0.30	2.99	ppb
Cadmium	111-1	-0.08	-0.09	-0.10	-0.09		ppb
Cadmium	106-1	-1.02	-1.10	-1.18	-1.10		ppb
Cadmium	108-1	-0.04	-0.04	0.03	-0.02		ppb
Calcium	43-1	-0.12	-5.31	-3.34	-2.93		ppb
Calcium	44-1	-29.44	-25.08	-29.79	-28.10		ppb
Chromium	52-2	0.01	0.04	-0.03	0.01	526.56	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.28	0.22	0.30	0.27	16.67	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	0.32	0.18	0.30	0.27	27.49	ppb
Iron	57-2	-0.55	-1.43	-0.27	-0.75		ppb
Lead	206-1	485.27	483.17	487.33	485.26	0.43	ppb
Lead	207-1	489.06	482.79	494.18	488.68	1.17	ppb
Lead	208-1	484.68	481.80	488.88	485.12	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	0.27	0.08	0.05	419.70	ppb
Manganese	55-2	0.02	0.03	0.04	0.03	27.10	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:19:51	DataFile Name :	404SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	47.40	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	66.58	ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	166.85	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	223.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.06	0.03	65.11	ppb
Phosphorus	31-2	4.51	6.56	1.93	4.33	53.57	ppb
Potassium	39-2	-15.37	-20.02	-13.11	-16.17		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	-0.33	-0.95	-0.70	-0.66		ppb
Selenium	82-1	-0.75	-1.21	-0.86	-0.94		ppb
Silicon	28-1	-2.56	-2.51	-1.82	-2.30		ppb
Silver	109-1	0.00	0.01	0.00	0.00	100.72	ppb
Silver	107-1	0.00	0.00	0.01	0.00	165.05	ppb
Sodium	23-2	18.30	18.64	15.39	17.44	10.25	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	133.82	ppb
Sulfur	34-1	567.33	753.39	588.23	636.31	16.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.21	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	90.95	ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.02	-0.04	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.13	-0.06	0.03	322.79	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	3397.97	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:19:51	DataFile Name :	404SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	514.41	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:23:20	DataFile Name :	405SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.26	-0.09	-0.26		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	174.55	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.03	-0.03	0.01	-0.02		ppb
Barium	137-1	0.00	-0.01	0.02	0.01	275.06	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.28	0.05	0.13	101.96	ppb
Boron	11-1	-0.02	-0.08	0.05	-0.02		ppb
Cadmium	111-1	-0.13	-0.05	-0.08	-0.09		ppb
Cadmium	106-1	-1.56	-0.62	-0.97	-1.05		ppb
Cadmium	108-1	-0.04	-0.01	0.03	-0.01		ppb
Calcium	43-1	-9.09	-5.78	-4.40	-6.42		ppb
Calcium	44-1	-33.00	-26.91	-24.44	-28.12		ppb
Chromium	52-2	-0.03	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.08	0.11	0.16	0.12	37.75	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	0.06	0.02	-0.11	-0.01		ppb
Iron	57-2	-1.00	-2.98	-1.28	-1.75		ppb
Lead	206-1	0.10	0.09	0.08	0.09	12.83	ppb
Lead	207-1	0.10	0.07	0.11	0.10	22.40	ppb
Lead	208-1	0.11	0.08	0.09	0.09	17.63	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.23	-0.09	0.17	140.84	ppb
Manganese	55-2	0.02	0.01	-0.02	0.00	421.15	ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:23:20	DataFile Name :	405SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	3577.29	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	214.70	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	4.71	2.25	0.09	2.35	98.50	ppb
Potassium	39-2	-17.07	-14.97	-13.83	-15.29		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	-0.70	-0.17	-0.39		ppb
Selenium	82-1	-0.07	0.07	0.00	0.00		ppb
Silicon	28-1	-2.36	0.42	-0.87	-0.94		ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.69	ppb
Silver	107-1	0.00	0.01	0.00	0.00	504.38	ppb
Sodium	23-2	13.54	14.60	16.03	14.73	8.49	ppb
Strontium	86-1	0.00	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	332.02	ppb
Sulfur	34-1	694.91	1093.13	652.19	813.41	29.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	45.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.02	ppb
Tin	118-1	-0.02	-0.05	-0.03	-0.03		ppb
Titanium	47-1	-0.06	0.02	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	5270.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.27	-0.20	-0.25		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:23:20	DataFile Name :	405SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	104.47	ppb

LB Number :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 : LB90975 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 :	LB90975	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 :	LB90975	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 :	LB90975	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
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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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
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 :	LB90975	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 : LB90975 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 :	LB90975	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
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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 : LB90975 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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	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 :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BL	Instrumnet Name :	P7
Client Sample ID :	PB103416BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:15:46	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	83	78	22.30	cps
Antimony	121-1	2400	2259	2359	2339	3.11	cps
Arsenic	75-2	6	20	11	12	60.60	cps
Barium	135-1	58	108	92	86	29.56	cps
Barium	137-1	117	142	133	131	9.75	cps
Beryllium	9-1	144	122	150	139	10.58	cps
Bismuth	209-1	4420525	4721518	4441987	4528010	3.71	cps
Bismuth	209-2	2583938	2603920	2594519	2594126	0.39	cps
Boron	10-1	558	575	550	561	2.27	cps
Boron	11-1	2942	2450	2550	2648	9.82	cps
Cadmium	111-1	1609	1233	1458	1433	13.21	cps
Cadmium	106-1	2242	1742	2067	2017	12.58	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	433	467	425	442	4.99	cps
Calcium	44-1	41777	41743	41576	41699	0.26	cps
Chromium	52-2	620	697	620	646	6.86	cps
Cobalt	59-2	57	50	57	54	7.07	cps
Copper	63-2	1933	1747	1893	1858	5.29	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	37	47	23	36	32.93	cps
Holmium	165-1	7849898	7830707	7872049	7850885	0.26	cps
Holmium	165-2	3525693	3508451	3521010	3518385	0.25	cps
Indium	115-1	6210985	6262243	6260536	6244588	0.47	cps
Indium	115-2	1080862	1093900	1094866	1089876	0.72	cps
Iron	56-2	4951	4879	4790	4873	1.66	cps
Iron	57-2	139	339	256	244	41.10	cps
Lead	206-1	1433	1411	1561	1469	5.51	cps
Lead	207-1	1239	1228	1267	1245	1.61	cps
Lead	208-1	5795	5995	5923	5904	1.72	cps
Lithium	6-1	758811	767618	766141	764190	0.62	cps
Magnesium	24-2	458	483	508	483	5.17	cps
Manganese	55-2	77	60	87	74	18.10	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BL	Instrumnet Name :	P7
Client Sample ID :	PB103416BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:15:46	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	542	608	578	5.83	cps
Molybdenum	95-1	258	267	233	253	6.86	cps
Molybdenum	96-1	392	400	425	406	4.28	cps
Molybdenum	97-1	167	225	142	178	24.06	cps
Molybdenum	98-1	533	408	392	444	17.42	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	43	63	51	20.96	cps
Phosphorus	31-2	42	83	100	75	40.06	cps
Potassium	39-2	33956	33739	35117	34271	2.16	cps
Rhodium	103-1	6001329	5969568	5938737	5969878	0.52	cps
Rhodium	103-2	2590041	2610619	2609355	2603338	0.44	cps
Scandium	45-1	3667050	3672139	3672905	3670698	0.09	cps
Scandium	45-2	165824	164129	165618	165190	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	50	72	66	21.23	cps
Selenium	82-1	242	123	138	168	38.51	cps
Silicon	28-1	316518	318817	313889	316408	0.78	cps
Silver	109-1	292	217	258	256	14.70	cps
Silver	107-1	350	358	375	361	3.52	cps
Sodium	23-2	30941	30640	29246	30276	2.99	cps
Strontium	86-1	617	575	683	625	8.74	cps
Strontium	88-1	217	258	350	275	24.80	cps
Sulfur	34-1	488642	482780	485092	485505	0.61	cps
Terbium	159-1	8055179	8001467	8091543	8049397	0.56	cps
Terbium	159-2	3481722	3511580	3518355	3503886	0.56	cps
Thallium	203-1	292	317	242	283	13.48	cps
Thallium	205-1	708	867	792	789	10.04	cps
Tin	118-1	750	867	1042	886	16.57	cps
Titanium	47-1	142	100	108	117	18.90	cps
Uranium	238-1	92	158	75	108	40.71	cps
Vanadium	51-2	30	17	13	20	44.10	cps
Yttrium	89-1	6485564	6476573	6462733	6474957	0.18	cps
Yttrium	89-2	872238	869774	871429	871147	0.14	cps
Zinc	66-2	117	140	133	130	9.24	cps
Zirconium	90-1	1125	1042	950	1039	8.43	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BL	Instrumnet Name :	P7
Client Sample ID :	PB103416BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:15:46	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	317	200	272	23.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BS	Instrumnet Name :	P7
Client Sample ID :	PB103416BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:19:16	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	42	61	34.32	cps
Antimony	121-1	1075	1008	1125	1070	5.47	cps
Arsenic	75-2	6	13	17	12	48.22	cps
Barium	135-1	25	25	58	36	53.30	cps
Barium	137-1	100	75	100	92	15.75	cps
Beryllium	9-1	111	100	156	122	24.05	cps
Bismuth	209-1	4997396	4929532	4926007	4950978	0.81	cps
Bismuth	209-2	2702641	2715263	2708554	2708819	0.23	cps
Boron	10-1	392	533	392	439	18.64	cps
Boron	11-1	1967	1967	1850	1928	3.49	cps
Cadmium	111-1	1344	1584	1283	1404	11.36	cps
Cadmium	106-1	1867	2250	1834	1984	11.68	cps
Cadmium	108-1	0	17	25	14	91.65	cps
Calcium	43-1	975	983	875	945	6.38	cps
Calcium	44-1	49500	48957	49057	49171	0.59	cps
Chromium	52-2	1323	1347	1210	1293	5.65	cps
Cobalt	59-2	83	77	80	80	4.17	cps
Copper	63-2	1770	1730	1807	1769	2.17	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	20	3	17	13	66.16	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	50	47	40	46	11.18	cps
Holmium	165-1	8162293	8214442	8206989	8194575	0.34	cps
Holmium	165-2	3640138	3634023	3669176	3647779	0.51	cps
Indium	115-1	6583081	6586155	6540644	6569960	0.39	cps
Indium	115-2	1120537	1124997	1136216	1127250	0.72	cps
Iron	56-2	5301	5490	5112	5301	3.56	cps
Iron	57-2	222	233	228	228	2.44	cps
Lead	206-1	2193899	2156550	2153758	2168069	1.03	cps
Lead	207-1	1927573	1923922	1891693	1914396	1.03	cps
Lead	208-1	8681499	8591868	8521381	8598249	0.93	cps
Lithium	6-1	803922	801602	803865	803130	0.16	cps
Magnesium	24-2	408	375	375	386	4.99	cps
Manganese	55-2	147	123	167	146	14.90	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BS	Instrumnet Name :	P7
Client Sample ID :	PB103416BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:19:16	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	333	375	342	8.79	cps
Molybdenum	95-1	125	183	150	153	19.15	cps
Molybdenum	96-1	283	258	317	286	10.23	cps
Molybdenum	97-1	175	117	133	142	21.21	cps
Molybdenum	98-1	167	292	267	242	27.37	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	173	110	150	144	22.18	cps
Phosphorus	31-2	117	33	83	78	53.93	cps
Potassium	39-2	34265	34174	34207	34215	0.14	cps
Rhodium	103-1	6293233	6220121	6234715	6249356	0.62	cps
Rhodium	103-2	2679032	2688363	2696744	2688046	0.33	cps
Scandium	45-1	3862283	3846466	3865003	3857917	0.26	cps
Scandium	45-2	169458	167532	170455	169148	0.88	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	46	56	50	9.80	cps
Selenium	82-1	119	168	133	140	17.83	cps
Silicon	28-1	300845	299365	295708	298640	0.89	cps
Silver	109-1	350	233	225	269	25.94	cps
Silver	107-1	267	317	300	294	8.65	cps
Sodium	23-2	28603	28561	28745	28637	0.34	cps
Strontium	86-1	775	750	692	739	5.79	cps
Strontium	88-1	700	600	742	681	10.70	cps
Sulfur	34-1	481923	482724	481173	481940	0.16	cps
Terbium	159-1	8502847	8442033	8556028	8500303	0.67	cps
Terbium	159-2	3617083	3641021	3669563	3642556	0.72	cps
Thallium	203-1	217	200	200	206	4.68	cps
Thallium	205-1	358	458	417	411	12.22	cps
Tin	118-1	708	575	558	614	13.39	cps
Titanium	47-1	100	142	83	108	27.73	cps
Uranium	238-1	42	83	92	72	37.09	cps
Vanadium	51-2	23	13	13	17	34.65	cps
Yttrium	89-1	6686707	6788595	6642544	6705949	1.12	cps
Yttrium	89-2	895072	889766	902556	895798	0.72	cps
Zinc	66-2	897	997	987	960	5.74	cps
Zirconium	90-1	700	700	725	708	2.04	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103416BS	Instrumnet Name :	P7
Client Sample ID :	PB103416BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:19:16	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	167	142	25.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-01	Instrumnet Name :	P7
Client Sample ID :	XACN-01-FL4-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:22:46	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	500	483	519	9.40	cps
Antimony	121-1	1058	1067	1008	1045	3.02	cps
Arsenic	75-2	104	96	106	102	4.81	cps
Barium	135-1	21259	21000	20983	21081	0.73	cps
Barium	137-1	36148	36424	36507	36360	0.52	cps
Beryllium	9-1	117	61	61	80	40.28	cps
Bismuth	209-1	5070797	5102331	4986063	5053064	1.19	cps
Bismuth	209-2	2752905	2776762	2775822	2768496	0.49	cps
Boron	10-1	908	900	917	908	0.92	cps
Boron	11-1	4442	4843	4634	4640	4.31	cps
Cadmium	111-1	3828	3672	3665	3722	2.48	cps
Cadmium	106-1	2525	2284	2500	2436	5.46	cps
Cadmium	108-1	104	175	146	142	25.13	cps
Calcium	43-1	103469	105122	104317	104303	0.79	cps
Calcium	44-1	1739404	1732985	1711389	1727926	0.85	cps
Chromium	52-2	973	967	953	964	1.06	cps
Cobalt	59-2	163	150	173	162	7.22	cps
Copper	63-2	227648	226646	230137	228144	0.79	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	17	13	33	21	50.75	cps
Gadolinium	160-1	158	125	108	131	19.50	cps
Gadolinium	160-2	50	67	53	57	15.57	cps
Holmium	165-1	8452389	8315056	8359743	8375729	0.84	cps
Holmium	165-2	3701542	3720694	3754552	3725596	0.72	cps
Indium	115-1	6720565	6633804	6644703	6666357	0.71	cps
Indium	115-2	1143431	1138400	1147603	1143145	0.40	cps
Iron	56-2	34090	37383	36381	35951	4.69	cps
Iron	57-2	1579	1222	1072	1291	20.15	cps
Lead	206-1	20221	19621	19253	19698	2.48	cps
Lead	207-1	15849	15715	16071	15878	1.13	cps
Lead	208-1	76114	74143	75157	75138	1.31	cps
Lithium	6-1	826291	818269	814480	819680	0.74	cps
Magnesium	24-2	148066	144979	145568	146204	1.12	cps
Manganese	55-2	17608	17247	17627	17494	1.22	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-01	Instrumnet Name :	P7
Client Sample ID :	XACN-01-FL4-HA-W1-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:22:46	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1508	1292	1478	11.70	cps
Molybdenum	95-1	275	208	200	228	18.05	cps
Molybdenum	96-1	550	508	633	564	11.29	cps
Molybdenum	97-1	150	208	167	175	17.17	cps
Molybdenum	98-1	417	283	275	325	24.46	cps
Neodymium	150-1	20	33	47	33	40.01	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	4071	3974	4137	4061	2.02	cps
Phosphorus	31-2	2075	2284	2259	2206	5.16	cps
Potassium	39-2	91146	90056	89250	90151	1.06	cps
Rhodium	103-1	6420772	6408541	6374804	6401372	0.37	cps
Rhodium	103-2	2739631	2743471	2728213	2737105	0.29	cps
Scandium	45-1	4069619	3942209	4027941	4013256	1.62	cps
Scandium	45-2	170313	170596	173698	171536	1.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	67	50	56	17.32	cps
Selenium	82-1	198	168	226	197	14.80	cps
Silicon	28-1	3570552	3640900	3591444	3600965	1.00	cps
Silver	109-1	408	400	317	375	13.52	cps
Silver	107-1	392	483	458	444	10.66	cps
Sodium	23-2	2328525	2340197	2358291	2342338	0.64	cps
Strontium	86-1	36798	36364	35378	36180	2.01	cps
Strontium	88-1	319149	316146	318101	317799	0.48	cps
Sulfur	34-1	511453	506633	505811	507966	0.60	cps
Terbium	159-1	8862947	8698025	8643696	8734889	1.31	cps
Terbium	159-2	3689118	3692783	3714642	3698848	0.37	cps
Thallium	203-1	108	83	167	119	35.80	cps
Thallium	205-1	308	242	342	297	17.13	cps
Tin	118-1	442	417	492	450	8.49	cps
Titanium	47-1	400	483	417	433	10.18	cps
Uranium	238-1	258	175	167	200	25.34	cps
Vanadium	51-2	123	93	100	106	14.92	cps
Yttrium	89-1	6923593	6898253	6901179	6907675	0.20	cps
Yttrium	89-2	916801	916485	910612	914632	0.38	cps
Zinc	66-2	185731	186542	187423	186565	0.45	cps
Zirconium	90-1	4267	3334	4071	3891	12.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-01	Instrumnet Name :	P7
Client Sample ID :	XACN-01-FL4-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:22:46	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	767	742	828	15.48	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-02 Instrumnet Name : P7
 Client Sample ID : XACN-02-FL4-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:26:14 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	508	492	428	29.31	cps
Antimony	121-1	775	892	700	789	12.24	cps
Arsenic	75-2	67	100	104	90	22.63	cps
Barium	135-1	19773	19957	19890	19873	0.47	cps
Barium	137-1	34653	35087	34803	34847	0.63	cps
Beryllium	9-1	117	72	100	96	23.32	cps
Bismuth	209-1	4998609	4939686	4977157	4971817	0.60	cps
Bismuth	209-2	2682170	2759488	2738027	2726562	1.46	cps
Boron	10-1	958	958	692	870	17.71	cps
Boron	11-1	4234	4476	4259	4323	3.08	cps
Cadmium	111-1	2473	2127	2194	2265	8.11	cps
Cadmium	106-1	2417	2000	2134	2184	9.75	cps
Cadmium	108-1	63	75	58	65	13.29	cps
Calcium	43-1	101555	100433	102118	101369	0.85	cps
Calcium	44-1	1673296	1655377	1674471	1667715	0.64	cps
Chromium	52-2	1053	1017	937	1002	5.95	cps
Cobalt	59-2	87	107	83	92	13.69	cps
Copper	63-2	190129	192852	195323	192768	1.35	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	150	33	125	103	59.77	cps
Gadolinium	160-2	37	40	57	44	24.11	cps
Holmium	165-1	8393948	8269995	8220627	8294856	1.08	cps
Holmium	165-2	3656310	3737932	3682280	3692174	1.13	cps
Indium	115-1	6579378	6553324	6634819	6589174	0.63	cps
Indium	115-2	1130738	1149017	1146629	1142128	0.87	cps
Iron	56-2	33869	33895	33952	33906	0.13	cps
Iron	57-2	922	933	1056	970	7.63	cps
Lead	206-1	5490	5540	5790	5607	2.87	cps
Lead	207-1	4368	4256	4590	4405	3.85	cps
Lead	208-1	20896	20251	21596	20914	3.22	cps
Lithium	6-1	805208	798212	799576	800999	0.46	cps
Magnesium	24-2	139881	144743	143775	142800	1.80	cps
Manganese	55-2	13310	13063	13436	13269	1.43	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-02 Instrumnet Name : P7
 Client Sample ID : XACN-02-FL4-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:26:14 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	925	633	769	19.08	cps
Molybdenum	95-1	175	175	158	169	5.68	cps
Molybdenum	96-1	450	333	910	564	54.01	cps
Molybdenum	97-1	208	117	125	150	33.79	cps
Molybdenum	98-1	317	442	408	389	16.65	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	343	283	353	327	11.59	cps
Phosphorus	31-2	2209	2442	2225	2292	5.68	cps
Potassium	39-2	88538	91062	89486	89695	1.42	cps
Rhodium	103-1	6315757	6276397	6301263	6297806	0.32	cps
Rhodium	103-2	2689090	2727788	2720764	2712547	0.76	cps
Scandium	45-1	3870177	3857323	3839774	3855758	0.40	cps
Scandium	45-2	170017	172175	168371	170188	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	65	74	68	7.87	cps
Selenium	82-1	163	155	213	177	17.74	cps
Silicon	28-1	3580711	3516444	3773155	3623437	3.69	cps
Silver	109-1	317	258	258	278	12.12	cps
Silver	107-1	217	300	300	272	17.67	cps
Sodium	23-2	2270328	2318398	2278718	2289148	1.12	cps
Strontium	86-1	35328	36038	35294	35553	1.18	cps
Strontium	88-1	315734	309746	308680	311387	1.22	cps
Sulfur	34-1	503765	504331	508151	505415	0.47	cps
Terbium	159-1	8503357	8589090	8470890	8521112	0.72	cps
Terbium	159-2	3654553	3639080	3656899	3650177	0.27	cps
Thallium	203-1	67	125	92	94	30.99	cps
Thallium	205-1	250	283	192	242	19.20	cps
Tin	118-1	450	517	517	494	7.78	cps
Titanium	47-1	659	433	533	542	20.82	cps
Uranium	238-1	267	183	167	206	26.06	cps
Vanadium	51-2	97	130	87	104	21.72	cps
Yttrium	89-1	6860717	6685581	6753974	6766757	1.30	cps
Yttrium	89-2	905203	909115	911756	908691	0.36	cps
Zinc	66-2	130766	131947	132343	131685	0.62	cps
Zirconium	90-1	1909	2059	1992	1986	3.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-02	Instrumnet Name :	P7
Client Sample ID :	XACN-02-FL4-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:26:14	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	458	483	433	15.27	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-03 Instrumnet Name : P7
 Client Sample ID : XACN-03-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:29:44 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1725	1475	1683	11.34	cps
Antimony	121-1	733	725	717	725	1.15	cps
Arsenic	75-2	80	87	94	87	8.51	cps
Barium	135-1	20916	21801	20674	21131	2.81	cps
Barium	137-1	37828	36959	35605	36797	3.04	cps
Beryllium	9-1	89	111	72	91	21.50	cps
Bismuth	209-1	4848992	4859908	4610365	4773088	2.95	cps
Bismuth	209-2	2675266	2681766	2681980	2679671	0.14	cps
Boron	10-1	767	825	1050	881	16.99	cps
Boron	11-1	4242	4643	4267	4384	5.11	cps
Cadmium	111-1	2096	2288	2158	2181	4.49	cps
Cadmium	106-1	2167	2309	2025	2167	6.54	cps
Cadmium	108-1	71	88	50	69	27.05	cps
Calcium	43-1	98335	99450	101145	99643	1.42	cps
Calcium	44-1	1637913	1636397	1639699	1638003	0.10	cps
Chromium	52-2	1043	940	967	983	5.46	cps
Cobalt	59-2	117	107	133	119	11.33	cps
Copper	63-2	298772	300438	299866	299692	0.28	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	13	10	33	19	66.81	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	50	100	67	72	35.25	cps
Gadolinium	160-2	53	57	47	52	9.75	cps
Holmium	165-1	8044118	8167862	8221697	8144559	1.12	cps
Holmium	165-2	3635872	3652953	3630061	3639629	0.33	cps
Indium	115-1	6492328	6505236	6455221	6484261	0.40	cps
Indium	115-2	1107248	1123419	1110115	1113594	0.77	cps
Iron	56-2	48211	43916	42000	44709	7.11	cps
Iron	57-2	1339	1400	1428	1389	3.27	cps
Lead	206-1	37392	37821	37152	37455	0.90	cps
Lead	207-1	30285	29684	30575	30181	1.51	cps
Lead	208-1	142510	142075	142616	142400	0.20	cps
Lithium	6-1	791786	782823	793888	789499	0.74	cps
Magnesium	24-2	138425	136861	138006	137764	0.59	cps
Manganese	55-2	19784	19817	20177	19926	1.10	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-03	Instrumnet Name :	P7
Client Sample ID :	XACN-03-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:29:44	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	583	708	656	9.87	cps
Molybdenum	95-1	183	242	183	203	16.61	cps
Molybdenum	96-1	292	417	367	358	17.56	cps
Molybdenum	97-1	142	133	183	153	17.53	cps
Molybdenum	98-1	308	300	375	328	12.54	cps
Neodymium	150-1	33	67	53	51	32.83	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	1150	1260	1387	1266	9.36	cps
Phosphorus	31-2	2400	2084	2059	2181	8.73	cps
Potassium	39-2	87382	86896	87952	87410	0.60	cps
Rhodium	103-1	6139340	6096328	6126580	6120750	0.36	cps
Rhodium	103-2	2646584	2648562	2654658	2649935	0.16	cps
Scandium	45-1	3768438	3767118	3820353	3785303	0.80	cps
Scandium	45-2	165736	166625	164937	165766	0.51	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	74	50	59	61	19.87	cps
Selenium	82-1	122	201	275	199	38.27	cps
Silicon	28-1	3397878	3692787	3502744	3531136	4.23	cps
Silver	109-1	158	300	250	236	30.43	cps
Silver	107-1	250	167	250	222	21.65	cps
Sodium	23-2	2221261	2202357	2215556	2213058	0.44	cps
Strontium	86-1	35912	35795	35336	35681	0.85	cps
Strontium	88-1	308254	303437	302168	304620	1.05	cps
Sulfur	34-1	510622	507785	500154	506187	1.07	cps
Terbium	159-1	8357793	8481071	8425696	8421520	0.73	cps
Terbium	159-2	3622410	3632850	3611140	3622133	0.30	cps
Thallium	203-1	125	67	108	100	30.05	cps
Thallium	205-1	242	217	167	208	18.33	cps
Tin	118-1	608	508	483	533	12.40	cps
Titanium	47-1	383	558	542	494	19.54	cps
Uranium	238-1	325	258	192	258	25.81	cps
Vanadium	51-2	83	103	90	92	11.05	cps
Yttrium	89-1	6702831	6653014	6647677	6667841	0.46	cps
Yttrium	89-2	883859	878006	885892	882586	0.46	cps
Zinc	66-2	147140	147817	148113	147690	0.34	cps
Zirconium	90-1	1650	1617	1675	1647	1.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-03	Instrumnet Name :	P7
Client Sample ID :	XACN-03-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:29:44	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	392	317	333	15.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-04	Instrumnet Name :	P7
Client Sample ID :	XACN-04-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:33:14	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	608	417	550	21.05	cps
Antimony	121-1	617	608	592	606	2.10	cps
Arsenic	75-2	80	96	94	90	10.14	cps
Barium	135-1	20633	20608	20115	20452	1.43	cps
Barium	137-1	36524	36507	35129	36053	2.22	cps
Beryllium	9-1	78	100	67	81	20.83	cps
Bismuth	209-1	4943701	4908013	4958670	4936794	0.53	cps
Bismuth	209-2	2678417	2704487	2717815	2700240	0.74	cps
Boron	10-1	908	800	758	822	9.42	cps
Boron	11-1	4151	4426	4151	4242	3.74	cps
Cadmium	111-1	2214	2175	2257	2215	1.86	cps
Cadmium	106-1	2150	2042	2167	2120	3.20	cps
Cadmium	108-1	71	54	79	68	18.70	cps
Calcium	43-1	99860	100793	99609	100087	0.62	cps
Calcium	44-1	1636647	1644685	1632670	1638001	0.37	cps
Chromium	52-2	893	843	903	880	3.65	cps
Cobalt	59-2	53	83	80	72	22.77	cps
Copper	63-2	218433	219745	220378	219518	0.45	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	43	73	37	51	38.21	cps
Holmium	165-1	8217104	8233856	8070119	8173693	1.10	cps
Holmium	165-2	3651009	3626675	3684355	3654013	0.79	cps
Indium	115-1	6461414	6483992	6408479	6451295	0.60	cps
Indium	115-2	1119618	1121848	1122275	1121247	0.13	cps
Iron	56-2	37182	36273	36369	36608	1.36	cps
Iron	57-2	1239	1317	1284	1280	3.05	cps
Lead	206-1	15799	16010	15576	15795	1.37	cps
Lead	207-1	13296	13212	13151	13220	0.55	cps
Lead	208-1	61813	62041	61162	61672	0.74	cps
Lithium	6-1	791720	790962	795070	792584	0.28	cps
Magnesium	24-2	138695	138956	137777	138476	0.45	cps
Manganese	55-2	13233	13580	13156	13323	1.69	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-04	Instrumnet Name :	P7
Client Sample ID :	XACN-04-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:33:14	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	542	433	503	11.99	cps
Molybdenum	95-1	150	158	158	156	3.09	cps
Molybdenum	96-1	342	258	292	297	14.11	cps
Molybdenum	97-1	125	142	133	133	6.25	cps
Molybdenum	98-1	292	267	325	294	9.94	cps
Neodymium	150-1	7	33	27	22	62.43	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1130	1057	1017	1068	5.38	cps
Phosphorus	31-2	1950	2384	2509	2281	12.85	cps
Potassium	39-2	87877	88715	88715	88436	0.55	cps
Rhodium	103-1	6131928	6102623	6133922	6122824	0.29	cps
Rhodium	103-2	2651102	2659030	2676967	2662366	0.50	cps
Scandium	45-1	3791472	3772502	3778958	3780977	0.26	cps
Scandium	45-2	164957	164758	167323	165680	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	43	46	48	11.90	cps
Selenium	82-1	220	146	135	167	27.82	cps
Silicon	28-1	3708852	3440288	3681427	3610189	4.09	cps
Silver	109-1	208	217	267	231	13.68	cps
Silver	107-1	275	375	217	289	27.72	cps
Sodium	23-2	2260469	2244916	2253479	2252954	0.35	cps
Strontium	86-1	36322	34718	35913	35651	2.34	cps
Strontium	88-1	304739	308082	309494	307438	0.79	cps
Sulfur	34-1	501080	500060	501954	501032	0.19	cps
Terbium	159-1	8440712	8412580	8389448	8414247	0.31	cps
Terbium	159-2	3616438	3619873	3662434	3632915	0.71	cps
Thallium	203-1	58	75	108	81	31.60	cps
Thallium	205-1	142	175	233	183	25.31	cps
Tin	118-1	333	500	525	453	23.01	cps
Titanium	47-1	442	1270	433	715	67.22	cps
Uranium	238-1	225	208	158	197	17.59	cps
Vanadium	51-2	100	80	113	98	17.16	cps
Yttrium	89-1	6704284	6532896	6711798	6649659	1.52	cps
Yttrium	89-2	886334	894159	895120	891871	0.54	cps
Zinc	66-2	139818	138446	141818	140027	1.21	cps
Zirconium	90-1	1358	1208	925	1164	18.91	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-04	Instrumnet Name :	P7
Client Sample ID :	XACN-04-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:33:14	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	233	192	231	16.30	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-05 Instrumnet Name : P7
 Client Sample ID : XACN-05-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:36:44 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1417	1050	1175	17.82	cps
Antimony	121-1	625	908	717	750	19.28	cps
Arsenic	75-2	81	109	89	93	15.43	cps
Barium	135-1	19882	20215	21000	20366	2.82	cps
Barium	137-1	34569	34294	36065	34976	2.73	cps
Beryllium	9-1	72	33	72	59	37.89	cps
Bismuth	209-1	4985846	4980685	4987210	4984580	0.07	cps
Bismuth	209-2	2704619	2727908	2720819	2717782	0.44	cps
Boron	10-1	758	883	675	772	13.58	cps
Boron	11-1	4051	3984	4184	4073	2.50	cps
Cadmium	111-1	2024	1911	2249	2061	8.34	cps
Cadmium	106-1	1884	2034	2317	2078	10.59	cps
Cadmium	108-1	33	42	63	46	32.78	cps
Calcium	43-1	100901	101036	100307	100748	0.38	cps
Calcium	44-1	1674357	1651597	1663410	1663121	0.68	cps
Chromium	52-2	900	830	893	874	4.42	cps
Cobalt	59-2	100	130	100	110	15.75	cps
Copper	63-2	251745	252236	257635	253872	1.29	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	58	100	58	72	33.30	cps
Gadolinium	160-2	43	87	37	56	48.87	cps
Holmium	165-1	8231260	8253761	8221346	8235456	0.20	cps
Holmium	165-2	3661386	3679797	3697125	3679436	0.49	cps
Indium	115-1	6543050	6503847	6487614	6511504	0.44	cps
Indium	115-2	1122495	1131797	1133018	1129103	0.51	cps
Iron	56-2	37270	31441	31206	33306	10.31	cps
Iron	57-2	917	1022	1356	1098	20.86	cps
Lead	206-1	25597	26956	26143	26232	2.61	cps
Lead	207-1	22391	21629	21657	21893	1.97	cps
Lead	208-1	101692	103543	101659	102298	1.05	cps
Lithium	6-1	811831	809017	802191	807680	0.61	cps
Magnesium	24-2	142539	141219	142397	142052	0.51	cps
Manganese	55-2	12786	12839	13149	12925	1.52	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-05	Instrumnet Name :	P7
Client Sample ID :	XACN-05-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:36:44	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	508	550	508	8.20	cps
Molybdenum	95-1	167	142	142	150	9.63	cps
Molybdenum	96-1	333	333	367	344	5.59	cps
Molybdenum	97-1	158	125	108	131	19.50	cps
Molybdenum	98-1	275	308	283	289	6.01	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	2137	2124	2117	2126	0.48	cps
Phosphorus	31-2	2309	2042	2017	2122	7.62	cps
Potassium	39-2	87935	87374	89377	88229	1.17	cps
Rhodium	103-1	6254559	6127093	6205475	6195709	1.04	cps
Rhodium	103-2	2672962	2703795	2691132	2689296	0.58	cps
Scandium	45-1	3821314	3793724	3805589	3806876	0.36	cps
Scandium	45-2	166538	166103	166392	166345	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	50	43	51	18.19	cps
Selenium	82-1	174	155	167	165	5.77	cps
Silicon	28-1	3502356	3494094	3807351	3601267	4.96	cps
Silver	109-1	167	342	200	236	39.35	cps
Silver	107-1	208	325	242	258	23.26	cps
Sodium	23-2	2266899	2288774	2285989	2280554	0.52	cps
Strontium	86-1	36464	36882	35578	36308	1.83	cps
Strontium	88-1	309045	305035	308097	307392	0.68	cps
Sulfur	34-1	495737	496804	496427	496323	0.11	cps
Terbium	159-1	8356947	8496932	8498469	8450783	0.96	cps
Terbium	159-2	3634371	3688767	3649375	3657504	0.77	cps
Thallium	203-1	75	83	50	69	24.98	cps
Thallium	205-1	192	175	192	186	5.17	cps
Tin	118-1	400	367	392	386	4.49	cps
Titanium	47-1	492	475	517	494	4.24	cps
Uranium	238-1	225	108	208	181	34.95	cps
Vanadium	51-2	97	120	133	117	15.91	cps
Yttrium	89-1	6778389	6751723	6724458	6751523	0.40	cps
Yttrium	89-2	899115	899316	902460	900297	0.21	cps
Zinc	66-2	146621	147563	148546	147577	0.65	cps
Zirconium	90-1	1133	1167	992	1097	8.47	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-05	Instrumnet Name :	P7
Client Sample ID :	XACN-05-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:36:44	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	208	169	20.47	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-06 Instrumnet Name : P7
 Client Sample ID : XACN-06-FL4-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:40:13 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	350	458	436	17.76	cps
Antimony	121-1	567	500	467	511	9.96	cps
Arsenic	75-2	81	87	87	85	3.77	cps
Barium	135-1	20290	20240	21167	20566	2.53	cps
Barium	137-1	34393	35104	35672	35056	1.83	cps
Beryllium	9-1	78	61	67	69	12.39	cps
Bismuth	209-1	4931547	4978676	4900339	4936854	0.80	cps
Bismuth	209-2	2658884	2705206	2682240	2682110	0.86	cps
Boron	10-1	800	725	708	744	6.56	cps
Boron	11-1	4417	3892	3934	4081	7.15	cps
Cadmium	111-1	2327	2219	2131	2226	4.41	cps
Cadmium	106-1	2300	2100	2092	2164	5.45	cps
Cadmium	108-1	83	79	83	82	2.94	cps
Calcium	43-1	99055	99903	99635	99531	0.44	cps
Calcium	44-1	1651031	1653301	1650079	1651471	0.10	cps
Chromium	52-2	900	1030	873	934	8.97	cps
Cobalt	59-2	60	77	100	79	25.47	cps
Copper	63-2	211553	213560	215383	213498	0.90	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Gadolinium	160-2	43	60	53	52	16.07	cps
Holmium	165-1	8160582	8070825	8074032	8101813	0.63	cps
Holmium	165-2	3617084	3640520	3646127	3634577	0.42	cps
Indium	115-1	6564941	6542583	6482304	6529943	0.65	cps
Indium	115-2	1108082	1109357	1124996	1114145	0.85	cps
Iron	56-2	35540	35688	33907	35045	2.82	cps
Iron	57-2	1039	950	1128	1039	8.56	cps
Lead	206-1	18958	17868	17929	18252	3.36	cps
Lead	207-1	15265	15037	14975	15092	1.01	cps
Lead	208-1	71604	70720	69606	70643	1.42	cps
Lithium	6-1	807515	803526	799218	803420	0.52	cps
Magnesium	24-2	137015	136795	136507	136772	0.19	cps
Manganese	55-2	13994	13857	13830	13893	0.63	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-06	Instrumnet Name :	P7
Client Sample ID :	XACN-06-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:40:13	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	408	342	381	9.12	cps
Molybdenum	95-1	183	267	142	197	32.27	cps
Molybdenum	96-1	325	342	417	361	13.52	cps
Molybdenum	97-1	133	108	117	119	10.66	cps
Molybdenum	98-1	217	325	225	256	23.59	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	1027	1010	1053	1030	2.12	cps
Phosphorus	31-2	2300	2059	2134	2164	5.72	cps
Potassium	39-2	86736	87156	87407	87100	0.39	cps
Rhodium	103-1	6232407	6183439	6118823	6178223	0.92	cps
Rhodium	103-2	2644202	2644441	2672464	2653702	0.61	cps
Scandium	45-1	3818479	3759452	3733191	3770374	1.16	cps
Scandium	45-2	164674	163137	164462	164091	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	54	58	10.26	cps
Selenium	82-1	131	206	160	166	22.82	cps
Silicon	28-1	3752039	3730626	3458465	3647043	4.49	cps
Silver	109-1	225	233	183	214	12.53	cps
Silver	107-1	275	250	233	253	8.30	cps
Sodium	23-2	2228819	2238078	2253929	2240275	0.57	cps
Strontium	86-1	35662	35119	35921	35567	1.15	cps
Strontium	88-1	313390	308808	304353	308850	1.46	cps
Sulfur	34-1	498908	497918	500114	498980	0.22	cps
Terbium	159-1	8553421	8425463	8334048	8437644	1.31	cps
Terbium	159-2	3603891	3630777	3603242	3612637	0.43	cps
Thallium	203-1	58	67	100	75	29.39	cps
Thallium	205-1	183	133	167	161	15.80	cps
Tin	118-1	458	400	408	422	7.47	cps
Titanium	47-1	500	433	492	475	7.65	cps
Uranium	238-1	242	158	183	194	21.99	cps
Vanadium	51-2	100	123	80	101	21.45	cps
Yttrium	89-1	6647856	6625878	6659159	6644298	0.25	cps
Yttrium	89-2	889065	886366	891696	889042	0.30	cps
Zinc	66-2	138493	139357	138706	138852	0.32	cps
Zirconium	90-1	983	908	808	900	9.76	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-06	Instrumnet Name :	P7
Client Sample ID :	XACN-06-FL4-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:40:13	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	200	225	247	24.85	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-07	Instrumnet Name :	P7
Client Sample ID :	XACN-07-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:43:43	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	408	258	325	23.50	cps
Antimony	121-1	733	500	575	603	19.76	cps
Arsenic	75-2	67	104	106	92	23.85	cps
Barium	135-1	19039	18646	18580	18755	1.32	cps
Barium	137-1	32414	32472	32054	32313	0.70	cps
Beryllium	9-1	61	83	56	67	22.05	cps
Bismuth	209-1	5024241	4898770	4998821	4973944	1.33	cps
Bismuth	209-2	2672714	2712685	2718279	2701226	0.92	cps
Boron	10-1	858	725	642	742	14.74	cps
Boron	11-1	3626	3826	4101	3851	6.19	cps
Cadmium	111-1	1706	1944	1908	1853	6.90	cps
Cadmium	106-1	2042	2242	2167	2150	4.70	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	101991	99232	99317	100180	1.57	cps
Calcium	44-1	1698966	1659916	1671405	1676762	1.20	cps
Chromium	52-2	977	1003	987	989	1.36	cps
Cobalt	59-2	77	77	107	87	19.98	cps
Copper	63-2	325221	325539	326204	325655	0.15	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	63	43	50	52	19.50	cps
Holmium	165-1	8248760	8200818	8189838	8213139	0.38	cps
Holmium	165-2	3663547	3701132	3662686	3675788	0.60	cps
Indium	115-1	6604147	6590883	6508623	6567884	0.79	cps
Indium	115-2	1123685	1126327	1141913	1130642	0.87	cps
Iron	56-2	22360	22781	20726	21956	4.94	cps
Iron	57-2	656	594	895	715	22.18	cps
Lead	206-1	3128	3106	3045	3093	1.40	cps
Lead	207-1	2828	2706	2795	2776	2.28	cps
Lead	208-1	12853	12558	12764	12725	1.19	cps
Lithium	6-1	812663	799622	804874	805720	0.81	cps
Magnesium	24-2	141860	140696	141007	141188	0.43	cps
Manganese	55-2	7896	8089	8092	8026	1.40	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-07 Instrumnet Name : P7
 Client Sample ID : XACN-07-FL4-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:43:43 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	392	350	425	22.61	cps
Molybdenum	95-1	142	175	208	175	19.04	cps
Molybdenum	96-1	292	325	292	303	6.36	cps
Molybdenum	97-1	150	125	67	114	37.55	cps
Molybdenum	98-1	283	283	325	297	8.09	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	347	263	290	300	14.19	cps
Phosphorus	31-2	1909	1884	2167	1986	7.90	cps
Potassium	39-2	88789	87156	87072	87672	1.10	cps
Rhodium	103-1	6275284	6161854	6175871	6204336	1.00	cps
Rhodium	103-2	2669875	2700677	2687555	2686036	0.58	cps
Scandium	45-1	3846000	3802314	3798880	3815731	0.69	cps
Scandium	45-2	166461	165436	167546	166481	0.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	61	50	55	10.30	cps
Selenium	82-1	233	88	248	190	46.55	cps
Silicon	28-1	3534027	3531968	3514516	3526837	0.30	cps
Silver	109-1	333	267	175	258	30.77	cps
Silver	107-1	258	208	158	208	24.00	cps
Sodium	23-2	2202238	2214247	2208878	2208454	0.27	cps
Strontium	86-1	35370	34952	36213	35512	1.81	cps
Strontium	88-1	304198	304601	305523	304774	0.22	cps
Sulfur	34-1	500597	502267	497372	500078	0.50	cps
Terbium	159-1	8492529	8506033	8509012	8502525	0.10	cps
Terbium	159-2	3634919	3667943	3659589	3654150	0.47	cps
Thallium	203-1	108	58	100	89	30.13	cps
Thallium	205-1	142	117	150	136	12.75	cps
Tin	118-1	467	350	450	422	14.95	cps
Titanium	47-1	358	425	400	394	8.54	cps
Uranium	238-1	142	133	208	161	25.51	cps
Vanadium	51-2	80	100	70	83	18.33	cps
Yttrium	89-1	6776620	6595516	6706401	6692846	1.36	cps
Yttrium	89-2	902713	892864	894001	896526	0.60	cps
Zinc	66-2	65152	65587	67010	65916	1.47	cps
Zirconium	90-1	750	825	800	792	4.82	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-07	Instrumnet Name :	P7
Client Sample ID :	XACN-07-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:43:43	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	217	142	169	24.26	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-08	Instrumnet Name :	P7
Client Sample ID :	XACN-08-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:47:13	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	533	592	542	8.57	cps
Antimony	121-1	492	525	592	536	9.50	cps
Arsenic	75-2	93	98	94	95	2.98	cps
Barium	135-1	21234	20825	21209	21089	1.09	cps
Barium	137-1	36466	35020	36224	35903	2.16	cps
Beryllium	9-1	83	67	56	69	20.41	cps
Bismuth	209-1	4641553	4958630	4988416	4862866	3.95	cps
Bismuth	209-2	2685340	2709149	2704029	2699506	0.46	cps
Boron	10-1	817	667	1042	842	22.43	cps
Boron	11-1	3901	3826	4059	3928	3.03	cps
Cadmium	111-1	2021	2188	2066	2092	4.13	cps
Cadmium	106-1	1975	2209	2025	2070	5.94	cps
Cadmium	108-1	71	83	38	64	37.09	cps
Calcium	43-1	99978	99659	97638	99092	1.28	cps
Calcium	44-1	1664770	1649622	1633639	1649344	0.94	cps
Chromium	52-2	953	987	787	909	11.79	cps
Cobalt	59-2	83	80	77	80	4.17	cps
Copper	63-2	258365	259497	257496	258453	0.39	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	8	75	50	44	75.78	cps
Erbium	164-2	17	33	30	27	33.06	cps
Gadolinium	160-1	58	108	75	81	31.60	cps
Gadolinium	160-2	67	63	60	63	5.27	cps
Holmium	165-1	8292574	8258256	8185431	8245420	0.66	cps
Holmium	165-2	3655236	3619294	3654269	3642933	0.56	cps
Indium	115-1	6547294	6520230	6466768	6511431	0.63	cps
Indium	115-2	1125887	1117350	1115577	1119605	0.49	cps
Iron	56-2	45575	45062	45508	45382	0.61	cps
Iron	57-2	1167	1367	1756	1430	20.96	cps
Lead	206-1	6207	6190	5840	6079	3.41	cps
Lead	207-1	4979	5262	4762	5001	5.02	cps
Lead	208-1	23347	23920	23103	23457	1.79	cps
Lithium	6-1	802034	805837	800128	802666	0.36	cps
Magnesium	24-2	138450	139519	137511	138494	0.73	cps
Manganese	55-2	18812	18509	18622	18648	0.82	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-08	Instrumnet Name :	P7
Client Sample ID :	XACN-08-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:47:13	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	317	400	344	13.97	cps
Molybdenum	95-1	167	100	142	136	24.74	cps
Molybdenum	96-1	358	275	317	317	13.16	cps
Molybdenum	97-1	100	117	133	117	14.29	cps
Molybdenum	98-1	208	208	242	219	8.77	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	213	277	217	236	15.13	cps
Phosphorus	31-2	2350	2309	2109	2256	5.73	cps
Potassium	39-2	86527	87315	89041	87628	1.47	cps
Rhodium	103-1	6153322	6183751	6145826	6160966	0.33	cps
Rhodium	103-2	2662697	2653387	2664022	2660035	0.22	cps
Scandium	45-1	3832616	3797165	3743866	3791216	1.18	cps
Scandium	45-2	165637	165890	164697	165408	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	67	60	9.35	cps
Selenium	82-1	156	241	189	195	21.76	cps
Silicon	28-1	3747005	3725372	3447149	3639842	4.59	cps
Silver	109-1	175	192	317	228	33.99	cps
Silver	107-1	217	250	175	214	17.57	cps
Sodium	23-2	2244968	2251020	2232801	2242930	0.41	cps
Strontium	86-1	34709	35704	34117	34843	2.30	cps
Strontium	88-1	310382	308419	306453	308418	0.64	cps
Sulfur	34-1	502600	501949	503836	502795	0.19	cps
Terbium	159-1	8405638	8463300	8418875	8429271	0.36	cps
Terbium	159-2	3625367	3631628	3638773	3631923	0.18	cps
Thallium	203-1	50	100	50	67	43.30	cps
Thallium	205-1	150	225	150	175	24.74	cps
Tin	118-1	300	267	308	292	7.56	cps
Titanium	47-1	433	567	525	508	13.42	cps
Uranium	238-1	233	233	158	208	20.79	cps
Vanadium	51-2	100	77	103	93	15.57	cps
Yttrium	89-1	6753388	6677802	6809814	6747002	0.98	cps
Yttrium	89-2	883916	881215	893328	886153	0.72	cps
Zinc	66-2	110186	111005	110823	110671	0.39	cps
Zirconium	90-1	800	817	792	803	1.58	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-08	Instrumnet Name :	P7
Client Sample ID :	XACN-08-FL4-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:47:13	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	167	181	9.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:50:43	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	67	75	29.39	cps
Antimony	121-1	250	183	192	208	17.43	cps
Arsenic	75-2	9	7	15	10	36.70	cps
Barium	135-1	58	25	75	53	48.24	cps
Barium	137-1	92	75	92	86	11.18	cps
Beryllium	9-1	61	50	44	52	16.36	cps
Bismuth	209-1	4819250	4580138	4587031	4662140	2.92	cps
Bismuth	209-2	2669411	2667353	2639120	2658628	0.64	cps
Boron	10-1	192	258	183	211	19.47	cps
Boron	11-1	1067	1200	992	1086	9.72	cps
Cadmium	111-1	1367	1330	1511	1403	6.81	cps
Cadmium	106-1	1934	1900	2150	1995	6.81	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	783	925	850	853	8.31	cps
Calcium	44-1	45671	46666	45931	46089	1.12	cps
Chromium	52-2	993	1047	1117	1052	5.88	cps
Cobalt	59-2	73	73	40	62	30.93	cps
Copper	63-2	1593	1527	1617	1579	2.96	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	47	13	57	39	58.35	cps
Holmium	165-1	7878455	7914676	7879092	7890741	0.26	cps
Holmium	165-2	3592812	3575962	3555736	3574837	0.52	cps
Indium	115-1	6367359	6292548	6331719	6330542	0.59	cps
Indium	115-2	1097061	1099133	1101147	1099114	0.19	cps
Iron	56-2	3778	3934	3962	3891	2.54	cps
Iron	57-2	161	144	267	191	34.75	cps
Lead	206-1	2116403	2108201	2088916	2104507	0.67	cps
Lead	207-1	1892580	1861013	1868905	1874166	0.88	cps
Lead	208-1	8402740	8364775	8347685	8371733	0.34	cps
Lithium	6-1	779962	779902	788902	782922	0.66	cps
Magnesium	24-2	408	408	383	400	3.61	cps
Manganese	55-2	133	150	157	147	8.19	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:50:43	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	125	108	139	28.36	cps
Molybdenum	95-1	67	50	42	53	24.12	cps
Molybdenum	96-1	150	117	108	125	17.64	cps
Molybdenum	97-1	25	50	33	36	35.25	cps
Molybdenum	98-1	58	42	67	56	22.91	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	97	77	88	11.60	cps
Phosphorus	31-2	92	117	25	78	60.92	cps
Potassium	39-2	32645	32152	32370	32389	0.76	cps
Rhodium	103-1	6032905	6101883	5963487	6032758	1.15	cps
Rhodium	103-2	2619510	2619304	2623760	2620858	0.10	cps
Scandium	45-1	3736164	3661121	3683902	3693729	1.04	cps
Scandium	45-2	163154	163164	159991	162103	1.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	43	54	48	11.54	cps
Selenium	82-1	118	182	199	166	25.83	cps
Silicon	28-1	290281	291741	288702	290242	0.52	cps
Silver	109-1	108	150	117	125	17.64	cps
Silver	107-1	142	167	117	142	17.65	cps
Sodium	23-2	21891	21541	21533	21655	0.95	cps
Strontium	86-1	800	675	658	711	10.89	cps
Strontium	88-1	667	683	600	650	6.78	cps
Sulfur	34-1	466064	468791	462964	465939	0.63	cps
Terbium	159-1	8190367	8190143	8263589	8214700	0.52	cps
Terbium	159-2	3542171	3578016	3544109	3554765	0.57	cps
Thallium	203-1	83	92	58	78	22.30	cps
Thallium	205-1	267	192	167	208	24.98	cps
Tin	118-1	367	400	408	392	5.63	cps
Titanium	47-1	83	67	92	81	15.80	cps
Uranium	238-1	25	75	33	44	60.28	cps
Vanadium	51-2	17	27	10	18	47.19	cps
Yttrium	89-1	6475870	6528699	6485108	6496559	0.43	cps
Yttrium	89-2	872586	875838	865144	871189	0.63	cps
Zinc	66-2	953	920	837	903	6.65	cps
Zirconium	90-1	375	400	308	361	13.12	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:50:43	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	83	108	23.08	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:54:13	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	33	64	61.65	cps
Antimony	121-1	225	217	192	211	8.22	cps
Arsenic	75-2	6	2	11	6	75.49	cps
Barium	135-1	8	42	58	36	70.51	cps
Barium	137-1	25	100	67	64	58.82	cps
Beryllium	9-1	44	67	56	56	20.00	cps
Bismuth	209-1	4406421	4358067	4343525	4369338	0.75	cps
Bismuth	209-2	2537866	2544447	2566976	2549763	0.60	cps
Boron	10-1	133	208	233	192	27.15	cps
Boron	11-1	1067	817	758	881	18.60	cps
Cadmium	111-1	1302	1366	1342	1337	2.41	cps
Cadmium	106-1	1859	1934	1917	1903	2.07	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	242	392	317	317	23.68	cps
Calcium	44-1	35452	35310	36070	35611	1.13	cps
Chromium	52-2	580	667	620	622	6.97	cps
Cobalt	59-2	63	30	57	50	35.28	cps
Copper	63-2	1660	1580	1557	1599	3.39	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	0	22	94.38	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	75	25	50	50	50.00	cps
Gadolinium	160-2	30	33	23	29	17.63	cps
Holmium	165-1	7642548	7701262	7718103	7687305	0.52	cps
Holmium	165-2	3427275	3447952	3469978	3448402	0.62	cps
Indium	115-1	6105380	6046382	6100447	6084070	0.54	cps
Indium	115-2	1049391	1055600	1061539	1055510	0.58	cps
Iron	56-2	3023	3439	3028	3163	7.56	cps
Iron	57-2	150	156	217	174	21.25	cps
Lead	206-1	1856	1567	1622	1682	9.12	cps
Lead	207-1	1489	1333	1372	1398	5.79	cps
Lead	208-1	6768	6351	6351	6490	3.71	cps
Lithium	6-1	746113	749499	761614	752408	1.08	cps
Magnesium	24-2	292	317	250	286	11.77	cps
Manganese	55-2	67	53	33	51	32.83	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:54:13	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	158	164	5.87	cps
Molybdenum	95-1	17	8	25	17	50.01	cps
Molybdenum	96-1	142	133	133	136	3.53	cps
Molybdenum	97-1	92	25	100	72	56.92	cps
Molybdenum	98-1	33	42	50	42	19.99	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	63	30	50	35.28	cps
Phosphorus	31-2	58	25	58	47	40.76	cps
Potassium	39-2	31017	32729	31167	31637	3.00	cps
Rhodium	103-1	5807010	5705709	5833318	5782012	1.17	cps
Rhodium	103-2	2521139	2526966	2551586	2533230	0.64	cps
Scandium	45-1	3520742	3510681	3510206	3513876	0.17	cps
Scandium	45-2	155847	156170	157096	156371	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	57	61	64	12.12	cps
Selenium	82-1	164	152	164	160	4.35	cps
Silicon	28-1	293241	293114	295604	293986	0.48	cps
Silver	109-1	150	175	92	139	30.79	cps
Silver	107-1	167	200	167	178	10.83	cps
Sodium	23-2	20464	20932	20231	20542	1.74	cps
Strontium	86-1	650	642	683	658	3.35	cps
Strontium	88-1	267	225	292	261	12.90	cps
Sulfur	34-1	474058	469315	467697	470357	0.70	cps
Terbium	159-1	7984879	8010904	7825121	7940302	1.27	cps
Terbium	159-2	3401974	3413974	3424568	3413505	0.33	cps
Thallium	203-1	25	67	75	56	48.22	cps
Thallium	205-1	217	250	183	217	15.38	cps
Tin	118-1	400	425	492	439	10.80	cps
Titanium	47-1	100	67	92	86	20.14	cps
Uranium	238-1	33	42	50	42	20.00	cps
Vanadium	51-2	30	17	20	22	31.22	cps
Yttrium	89-1	6283589	6236415	6236874	6252293	0.43	cps
Yttrium	89-2	835913	838876	847121	840637	0.69	cps
Zinc	66-2	90	97	120	102	15.41	cps
Zirconium	90-1	367	392	450	403	10.62	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:54:13	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	92	72	37.09	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-09 Instrumnet Name : P7
 Client Sample ID : XACN-09-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 00:57:43 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	383	517	420	20.31	cps
Antimony	121-1	525	483	625	544	13.37	cps
Arsenic	75-2	91	78	107	92	16.15	cps
Barium	135-1	20132	19614	20048	19932	1.39	cps
Barium	137-1	33015	34143	32548	33235	2.47	cps
Beryllium	9-1	39	50	78	56	36.06	cps
Bismuth	209-1	5020218	4991217	4970326	4993920	0.50	cps
Bismuth	209-2	2666247	2707274	2723317	2698946	1.09	cps
Boron	10-1	750	758	733	747	1.70	cps
Boron	11-1	3601	3751	3809	3720	2.89	cps
Cadmium	111-1	1839	1862	1780	1827	2.31	cps
Cadmium	106-1	2075	2150	2000	2075	3.61	cps
Cadmium	108-1	25	50	58	44	39.03	cps
Calcium	43-1	100860	98763	98845	99489	1.19	cps
Calcium	44-1	1660688	1633404	1638435	1644176	0.88	cps
Chromium	52-2	853	1000	963	939	8.13	cps
Cobalt	59-2	113	130	127	123	7.15	cps
Copper	63-2	140003	142934	141516	141484	1.04	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	17	17	12	63.01	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	42	58	117	72	54.52	cps
Gadolinium	160-2	63	53	57	58	8.81	cps
Holmium	165-1	8202729	8259888	8269707	8244108	0.44	cps
Holmium	165-2	3624831	3669271	3685565	3659889	0.86	cps
Indium	115-1	6550425	6552900	6475056	6526127	0.68	cps
Indium	115-2	1116288	1118584	1117949	1117607	0.11	cps
Iron	56-2	27171	26710	27739	27207	1.90	cps
Iron	57-2	761	961	1078	933	17.16	cps
Lead	206-1	11628	11867	11617	11704	1.21	cps
Lead	207-1	9998	10076	9298	9791	4.38	cps
Lead	208-1	44830	45431	44581	44947	0.97	cps
Lithium	6-1	811845	809805	800512	807387	0.75	cps
Magnesium	24-2	139418	139007	140587	139671	0.59	cps
Manganese	55-2	12646	12462	12439	12516	0.90	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-09	Instrumnet Name :	P7
Client Sample ID :	XACN-09-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:57:43	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	609	367	483	25.06	cps
Molybdenum	95-1	167	125	192	161	20.90	cps
Molybdenum	96-1	400	350	408	386	8.17	cps
Molybdenum	97-1	100	150	158	136	23.18	cps
Molybdenum	98-1	317	325	275	306	8.77	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	6158	6582	6305	6348	3.39	cps
Phosphorus	31-2	1925	1825	2225	1992	10.45	cps
Potassium	39-2	85705	86411	85832	85983	0.44	cps
Rhodium	103-1	6263756	6226981	6175206	6221981	0.71	cps
Rhodium	103-2	2668629	2676554	2669887	2671690	0.16	cps
Scandium	45-1	3819454	3816717	3755153	3797108	0.96	cps
Scandium	45-2	163465	166622	164323	164803	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	39	52	48	16.76	cps
Selenium	82-1	269	184	130	194	36.07	cps
Silicon	28-1	3601087	3554679	3529289	3561685	1.02	cps
Silver	109-1	150	200	217	189	18.37	cps
Silver	107-1	183	358	250	264	33.47	cps
Sodium	23-2	2175556	2210365	2187912	2191278	0.81	cps
Strontium	86-1	35353	35586	35687	35542	0.48	cps
Strontium	88-1	303468	303356	303562	303462	0.03	cps
Sulfur	34-1	502065	500880	501229	501391	0.12	cps
Terbium	159-1	8620684	8528501	8470631	8539939	0.89	cps
Terbium	159-2	3629628	3627552	3669087	3642089	0.64	cps
Thallium	203-1	83	58	125	89	37.89	cps
Thallium	205-1	208	208	183	200	7.22	cps
Tin	118-1	333	292	308	311	6.74	cps
Titanium	47-1	433	408	542	461	15.39	cps
Uranium	238-1	175	167	125	156	17.22	cps
Vanadium	51-2	90	113	87	97	15.03	cps
Yttrium	89-1	6675178	6793135	6681130	6716481	0.99	cps
Yttrium	89-2	882879	891958	885321	886719	0.53	cps
Zinc	66-2	203011	204377	205637	204342	0.64	cps
Zirconium	90-1	992	783	817	864	12.95	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-09	Instrumnet Name :	P7
Client Sample ID :	XACN-09-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 00:57:43	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	425	142	281	50.54	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-10 Instrumnet Name : P7
 Client Sample ID : XACN-10-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:01:12 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	592	817	661	20.43	cps
Antimony	121-1	442	333	425	400	14.58	cps
Arsenic	75-2	100	85	96	94	8.21	cps
Barium	135-1	19990	19573	19873	19812	1.09	cps
Barium	137-1	35439	34268	33249	34319	3.19	cps
Beryllium	9-1	67	50	67	61	15.75	cps
Bismuth	209-1	4987733	4928644	5017401	4977926	0.91	cps
Bismuth	209-2	2685270	2716276	2728382	2709976	0.82	cps
Boron	10-1	883	817	842	847	3.98	cps
Boron	11-1	3651	3601	3967	3740	5.32	cps
Cadmium	111-1	1638	1639	1567	1614	2.55	cps
Cadmium	106-1	2142	2167	2067	2125	2.45	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	102117	98502	96866	99162	2.71	cps
Calcium	44-1	1653769	1643812	1634175	1643919	0.60	cps
Chromium	52-2	887	907	837	877	4.11	cps
Cobalt	59-2	73	83	87	81	8.56	cps
Copper	63-2	236525	234967	233992	235161	0.54	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	23	3	13	13	75.02	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	43	67	50	53	22.54	cps
Holmium	165-1	8296397	8194822	8272003	8254407	0.64	cps
Holmium	165-2	3629381	3667808	3687642	3661610	0.81	cps
Indium	115-1	6502653	6485405	6558997	6515685	0.59	cps
Indium	115-2	1121012	1111809	1120175	1117665	0.46	cps
Iron	56-2	31169	30502	29018	30230	3.64	cps
Iron	57-2	883	906	1028	939	8.28	cps
Lead	206-1	3751	4001	3756	3836	3.72	cps
Lead	207-1	3156	3184	3317	3219	2.68	cps
Lead	208-1	14743	15221	15226	15063	1.84	cps
Lithium	6-1	811189	811092	804537	808939	0.47	cps
Magnesium	24-2	137198	140436	139124	138919	1.17	cps
Manganese	55-2	14170	14090	14591	14284	1.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-10	Instrumnet Name :	P7
Client Sample ID :	XACN-10-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:01:12	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	392	425	369	18.78	cps
Molybdenum	95-1	133	133	192	153	22.05	cps
Molybdenum	96-1	225	217	283	242	15.03	cps
Molybdenum	97-1	108	108	167	128	26.36	cps
Molybdenum	98-1	217	125	175	172	26.65	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	747	573	693	671	13.23	cps
Phosphorus	31-2	2317	2034	2509	2286	10.45	cps
Potassium	39-2	87156	86317	86342	86605	0.55	cps
Rhodium	103-1	6239175	6213614	6254110	6235633	0.33	cps
Rhodium	103-2	2680033	2658040	2699327	2679133	0.77	cps
Scandium	45-1	3802232	3818104	3767528	3795955	0.68	cps
Scandium	45-2	164286	163951	165794	164677	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	44	52	54	20.84	cps
Selenium	82-1	182	221	91	164	40.71	cps
Silicon	28-1	3721977	3694125	3675196	3697099	0.64	cps
Silver	109-1	292	250	317	286	11.77	cps
Silver	107-1	367	317	258	314	17.27	cps
Sodium	23-2	2238509	2251508	2263140	2251052	0.55	cps
Strontium	86-1	35445	35236	34868	35183	0.83	cps
Strontium	88-1	309015	302379	302519	304638	1.24	cps
Sulfur	34-1	499506	501922	502722	501383	0.33	cps
Terbium	159-1	8357336	8504116	8394309	8418587	0.91	cps
Terbium	159-2	3647503	3647661	3644736	3646633	0.05	cps
Thallium	203-1	58	125	83	89	37.89	cps
Thallium	205-1	75	100	142	106	31.91	cps
Tin	118-1	442	392	342	392	12.77	cps
Titanium	47-1	408	400	392	400	2.08	cps
Uranium	238-1	150	142	192	161	16.63	cps
Vanadium	51-2	127	117	97	113	13.48	cps
Yttrium	89-1	6658507	6724532	6679348	6687462	0.50	cps
Yttrium	89-2	894047	886249	897414	892570	0.64	cps
Zinc	66-2	21953	22601	22417	22324	1.50	cps
Zirconium	90-1	842	692	942	825	15.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-10	Instrumnet Name :	P7
Client Sample ID :	XACN-10-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:01:12	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	175	169	10.24	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-11 Instrumnet Name : P7
 Client Sample ID : XACN-11-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:04:43 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	367	492	408	17.68	cps
Antimony	121-1	542	592	500	544	8.43	cps
Arsenic	75-2	98	83	106	96	11.83	cps
Barium	135-1	20098	19590	18588	19425	3.96	cps
Barium	137-1	34427	33425	33316	33722	1.82	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	5034942	5007129	5029766	5023946	0.29	cps
Bismuth	209-2	2697623	2720635	2728087	2715448	0.58	cps
Boron	10-1	717	825	817	786	7.67	cps
Boron	11-1	3859	3559	3826	3748	4.39	cps
Cadmium	111-1	1935	1950	1736	1874	6.36	cps
Cadmium	106-1	2184	2200	2000	2128	5.22	cps
Cadmium	108-1	63	46	38	49	26.19	cps
Calcium	43-1	101379	99609	99752	100247	0.98	cps
Calcium	44-1	1681359	1665454	1650240	1665685	0.93	cps
Chromium	52-2	903	990	1043	979	7.22	cps
Cobalt	59-2	80	90	70	80	12.50	cps
Copper	63-2	160058	160425	160132	160205	0.12	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	40	17	21	81.01	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	47	53	43	48	10.66	cps
Holmium	165-1	8358364	8168647	8339957	8288989	1.26	cps
Holmium	165-2	3683705	3673675	3677811	3678397	0.14	cps
Indium	115-1	6593193	6535017	6510184	6546131	0.65	cps
Indium	115-2	1123461	1127877	1120174	1123838	0.34	cps
Iron	56-2	30174	32576	30282	31011	4.37	cps
Iron	57-2	878	1006	1128	1004	12.45	cps
Lead	206-1	12339	12045	12673	12352	2.55	cps
Lead	207-1	9943	10221	9626	9930	3.00	cps
Lead	208-1	47089	46555	46678	46774	0.60	cps
Lithium	6-1	818384	812311	800505	810400	1.12	cps
Magnesium	24-2	139502	141109	139588	140067	0.65	cps
Manganese	55-2	12005	12285	12362	12217	1.54	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-11 Instrumnet Name : P7
 Client Sample ID : XACN-11-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:04:43 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	1592	1542	1653	9.15	cps
Molybdenum	95-1	175	167	108	150	24.22	cps
Molybdenum	96-1	417	375	467	419	10.94	cps
Molybdenum	97-1	125	100	117	114	11.18	cps
Molybdenum	98-1	325	208	225	253	24.96	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	2094	2074	2147	2105	1.80	cps
Phosphorus	31-2	2109	2034	2125	2089	2.34	cps
Potassium	39-2	85857	85898	84666	85474	0.82	cps
Rhodium	103-1	6273261	6125593	6232084	6210313	1.23	cps
Rhodium	103-2	2674281	2689258	2656089	2673209	0.62	cps
Scandium	45-1	3807213	3804244	3798739	3803399	0.11	cps
Scandium	45-2	164602	166879	165952	165811	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	74	57	54	41.81	cps
Selenium	82-1	154	116	212	161	29.83	cps
Silicon	28-1	3602269	3541054	3722621	3621981	2.55	cps
Silver	109-1	217	225	108	183	35.50	cps
Silver	107-1	358	300	317	325	9.24	cps
Sodium	23-2	2207332	2198744	2223417	2209831	0.57	cps
Strontium	86-1	36648	35787	35361	35932	1.82	cps
Strontium	88-1	307807	306926	306245	306993	0.26	cps
Sulfur	34-1	502868	500829	500983	501560	0.23	cps
Terbium	159-1	8653159	8456937	8518977	8543024	1.17	cps
Terbium	159-2	3645839	3672234	3653147	3657073	0.37	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	150	133	175	153	13.73	cps
Tin	118-1	250	333	333	306	15.75	cps
Titanium	47-1	425	458	375	419	10.00	cps
Uranium	238-1	183	150	250	194	26.18	cps
Vanadium	51-2	113	113	107	111	3.47	cps
Yttrium	89-1	6816618	6760853	6799288	6792253	0.42	cps
Yttrium	89-2	894170	895758	892128	894019	0.20	cps
Zinc	66-2	186026	186282	184844	185717	0.41	cps
Zirconium	90-1	4534	4409	4326	4423	2.37	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-11	Instrumnet Name :	P7
Client Sample ID :	XACN-11-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:04:43	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	1117	975	958	17.46	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-12 Instrumnet Name : P7
 Client Sample ID : XACN-12-FL4-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:08:13 DataFile Name : 198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	425	667	597	25.14	cps
Antimony	121-1	458	608	542	536	14.02	cps
Arsenic	75-2	98	91	70	86	16.65	cps
Barium	135-1	20466	19923	19798	20063	1.77	cps
Barium	137-1	34260	34068	34377	34235	0.46	cps
Beryllium	9-1	50	56	56	54	5.98	cps
Bismuth	209-1	4986578	4993376	4590211	4856722	4.75	cps
Bismuth	209-2	2661744	2664792	2714968	2680501	1.12	cps
Boron	10-1	625	767	733	708	10.46	cps
Boron	11-1	4009	3426	3951	3795	8.47	cps
Cadmium	111-1	1513	1558	1407	1492	5.19	cps
Cadmium	106-1	2009	2075	1842	1975	6.09	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	100122	98947	98168	99079	0.99	cps
Calcium	44-1	1651976	1638788	1638228	1642997	0.47	cps
Chromium	52-2	1020	1023	993	1012	1.62	cps
Cobalt	59-2	93	97	153	114	29.46	cps
Copper	63-2	235415	237052	237743	236737	0.51	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	33	58	92	61	47.89	cps
Gadolinium	160-2	73	67	43	61	25.78	cps
Holmium	165-1	8365093	8091519	8006743	8154452	2.30	cps
Holmium	165-2	3656843	3624963	3678154	3653320	0.73	cps
Indium	115-1	6573667	6488994	6519768	6527476	0.66	cps
Indium	115-2	1110963	1118338	1125656	1118319	0.66	cps
Iron	56-2	32087	31697	35087	32957	5.63	cps
Iron	57-2	1145	1078	1011	1078	6.19	cps
Lead	206-1	2711	2739	2923	2791	4.11	cps
Lead	207-1	2506	2417	2528	2484	2.37	cps
Lead	208-1	11074	11085	11374	11178	1.52	cps
Lithium	6-1	806745	790227	794640	797204	1.07	cps
Magnesium	24-2	139899	139426	140999	140108	0.58	cps
Manganese	55-2	15195	15091	15538	15275	1.53	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-12	Instrumnet Name :	P7
Client Sample ID :	XACN-12-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:08:13	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	350	242	314	19.93	cps
Molybdenum	95-1	192	192	142	175	16.50	cps
Molybdenum	96-1	292	392	217	300	29.27	cps
Molybdenum	97-1	108	117	192	139	33.05	cps
Molybdenum	98-1	308	308	275	297	6.48	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	323	377	330	343	8.46	cps
Phosphorus	31-2	2267	2092	2200	2186	4.04	cps
Potassium	39-2	88186	87332	87851	87790	0.49	cps
Rhodium	103-1	6166385	6139145	6188833	6164788	0.40	cps
Rhodium	103-2	2645342	2659353	2669946	2658214	0.46	cps
Scandium	45-1	3809654	3796276	3777338	3794423	0.43	cps
Scandium	45-2	166782	165321	168736	166946	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	65	70	61	18.92	cps
Selenium	82-1	211	210	209	210	0.45	cps
Silicon	28-1	3735107	3422990	3673040	3610379	4.58	cps
Silver	109-1	317	325	275	306	8.77	cps
Silver	107-1	275	450	300	342	27.70	cps
Sodium	23-2	2261094	2258797	2270444	2263445	0.27	cps
Strontium	86-1	34843	34952	35336	35044	0.74	cps
Strontium	88-1	306656	304739	306517	305970	0.35	cps
Sulfur	34-1	506663	500732	505598	504331	0.63	cps
Terbium	159-1	8528397	8408971	8480285	8472551	0.71	cps
Terbium	159-2	3619529	3603056	3624899	3615828	0.31	cps
Thallium	203-1	250	158	233	214	22.83	cps
Thallium	205-1	425	442	492	453	7.66	cps
Tin	118-1	392	500	801	564	37.58	cps
Titanium	47-1	450	350	467	422	14.95	cps
Uranium	238-1	133	125	258	172	43.37	cps
Vanadium	51-2	123	103	117	114	8.90	cps
Yttrium	89-1	6663030	6724867	6684991	6690962	0.47	cps
Yttrium	89-2	890164	886469	899873	892169	0.78	cps
Zinc	66-2	16963	16593	17060	16872	1.46	cps
Zirconium	90-1	767	725	717	736	3.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-12	Instrumnet Name :	P7
Client Sample ID :	XACN-12-FL4-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:08:13	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	158	153	11.35	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-13 Instrumnet Name : P7
 Client Sample ID : XACN-13-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:11:43 DataFile Name : 199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	600	492	517	14.33	cps
Antimony	121-1	575	692	642	636	9.20	cps
Arsenic	75-2	102	89	120	104	15.26	cps
Barium	135-1	22001	21325	21200	21509	2.00	cps
Barium	137-1	36741	37452	36324	36839	1.55	cps
Beryllium	9-1	50	94	78	74	30.31	cps
Bismuth	209-1	5147355	5144783	5122138	5138092	0.27	cps
Bismuth	209-2	2799402	2807522	2808592	2805172	0.18	cps
Boron	10-1	733	775	817	775	5.38	cps
Boron	11-1	3901	4067	3992	3987	2.09	cps
Cadmium	111-1	1965	1909	1904	1926	1.74	cps
Cadmium	106-1	2292	2309	2209	2270	2.36	cps
Cadmium	108-1	21	75	42	46	59.62	cps
Calcium	43-1	106239	105231	105970	105813	0.49	cps
Calcium	44-1	1749856	1742339	1738706	1743634	0.33	cps
Chromium	52-2	893	953	970	939	4.29	cps
Cobalt	59-2	67	77	83	76	11.10	cps
Copper	63-2	310300	310675	307475	309483	0.57	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	50	75	100	75	33.33	cps
Gadolinium	160-2	43	50	50	48	8.06	cps
Holmium	165-1	8608312	8634522	8537407	8593413	0.58	cps
Holmium	165-2	3817933	3800822	3817555	3812103	0.26	cps
Indium	115-1	6835887	6831499	6802357	6823247	0.27	cps
Indium	115-2	1177131	1178821	1172598	1176183	0.27	cps
Iron	56-2	26111	24289	25598	25333	3.71	cps
Iron	57-2	856	872	711	813	10.90	cps
Lead	206-1	3328	3339	3639	3436	5.14	cps
Lead	207-1	2995	2645	2800	2813	6.23	cps
Lead	208-1	13864	12831	13520	13405	3.93	cps
Lithium	6-1	833424	825551	833724	830900	0.56	cps
Magnesium	24-2	146771	145913	144641	145775	0.74	cps
Manganese	55-2	7452	7499	7886	7612	3.13	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-13	Instrumnet Name :	P7
Client Sample ID :	XACN-13-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:11:43	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	325	500	400	22.53	cps
Molybdenum	95-1	175	150	200	175	14.28	cps
Molybdenum	96-1	250	300	208	253	18.16	cps
Molybdenum	97-1	75	142	92	103	33.76	cps
Molybdenum	98-1	200	358	242	267	30.78	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1130	1100	1147	1126	2.10	cps
Phosphorus	31-2	1942	2109	2192	2081	6.12	cps
Potassium	39-2	90609	90970	90902	90827	0.21	cps
Rhodium	103-1	6433206	6509005	6474309	6472173	0.59	cps
Rhodium	103-2	2788959	2774933	2773837	2779243	0.30	cps
Scandium	45-1	4074614	4016586	4110135	4067112	1.16	cps
Scandium	45-2	171365	172168	173172	172235	0.53	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	80	69	46	65	26.18	cps
Selenium	82-1	208	148	225	194	20.90	cps
Silicon	28-1	3618724	3602134	3655612	3625490	0.76	cps
Silver	109-1	167	208	150	175	17.17	cps
Silver	107-1	167	175	175	172	2.79	cps
Sodium	23-2	2324778	2338226	2313584	2325529	0.53	cps
Strontium	86-1	36656	37985	37508	37383	1.80	cps
Strontium	88-1	326026	324719	322170	324305	0.60	cps
Sulfur	34-1	504183	502710	502083	502992	0.21	cps
Terbium	159-1	8862429	8807763	8815362	8828518	0.34	cps
Terbium	159-2	3772708	3779257	3788978	3780314	0.22	cps
Thallium	203-1	92	58	33	61	47.89	cps
Thallium	205-1	100	142	167	136	24.75	cps
Tin	118-1	242	358	367	322	21.69	cps
Titanium	47-1	450	458	433	447	2.85	cps
Uranium	238-1	125	242	167	178	33.25	cps
Vanadium	51-2	93	73	120	96	24.50	cps
Yttrium	89-1	7110087	7003665	6890044	7001265	1.57	cps
Yttrium	89-2	930636	935034	929394	931688	0.32	cps
Zinc	66-2	53595	54622	53250	53822	1.33	cps
Zirconium	90-1	692	550	817	686	19.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-13	Instrumnet Name :	P7
Client Sample ID :	XACN-13-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:11:43	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	175	200	153	40.20	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-14	Instrumnet Name :	P7
Client Sample ID :	XACN-14-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:15:12	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	575	525	511	14.06	cps
Antimony	121-1	517	467	475	486	5.51	cps
Arsenic	75-2	76	93	83	84	9.94	cps
Barium	135-1	21851	21042	21134	21342	2.08	cps
Barium	137-1	36006	36967	37660	36878	2.25	cps
Beryllium	9-1	44	72	22	46	54.11	cps
Bismuth	209-1	5034665	5017729	5055759	5036051	0.38	cps
Bismuth	209-2	2726795	2774985	2769787	2757189	0.96	cps
Boron	10-1	675	792	700	722	8.51	cps
Boron	11-1	3350	3892	3842	3695	8.10	cps
Cadmium	111-1	1896	1750	1826	1824	4.02	cps
Cadmium	106-1	2217	2059	2167	2147	3.77	cps
Cadmium	108-1	38	29	29	32	15.05	cps
Calcium	43-1	103470	104710	100020	102733	2.37	cps
Calcium	44-1	1714070	1688036	1668784	1690297	1.34	cps
Chromium	52-2	890	1010	977	959	6.46	cps
Cobalt	59-2	93	120	110	108	12.50	cps
Copper	63-2	248858	249439	249507	249268	0.14	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Gadolinium	160-2	57	27	63	49	39.94	cps
Holmium	165-1	8377487	8328044	8494193	8399908	1.02	cps
Holmium	165-2	3704357	3769643	3743920	3739307	0.88	cps
Indium	115-1	6690301	6778221	6642704	6703742	1.03	cps
Indium	115-2	1148423	1147988	1154456	1150289	0.31	cps
Iron	56-2	43157	39717	43196	42023	4.75	cps
Iron	57-2	1256	1156	1311	1241	6.35	cps
Lead	206-1	4156	3873	3856	3962	4.26	cps
Lead	207-1	3428	3378	3156	3321	4.36	cps
Lead	208-1	15615	15298	14848	15254	2.53	cps
Lithium	6-1	810984	810370	800263	807206	0.75	cps
Magnesium	24-2	139763	139856	142959	140860	1.29	cps
Manganese	55-2	16136	16266	16389	16264	0.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-14	Instrumnet Name :	P7
Client Sample ID :	XACN-14-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:15:12	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	358	367	381	8.29	cps
Molybdenum	95-1	167	142	133	147	11.78	cps
Molybdenum	96-1	250	308	325	294	13.38	cps
Molybdenum	97-1	150	142	117	136	12.75	cps
Molybdenum	98-1	300	267	200	256	19.92	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	3	0	60	21	159.74	cps
Nickel	60-2	280	307	343	310	10.26	cps
Phosphorus	31-2	2292	2309	2459	2353	3.90	cps
Potassium	39-2	87944	88883	89251	88693	0.76	cps
Rhodium	103-1	6330760	6435475	6272612	6346282	1.30	cps
Rhodium	103-2	2736795	2737596	2725777	2733389	0.24	cps
Scandium	45-1	4043640	4052985	3788996	3961874	3.78	cps
Scandium	45-2	169831	170341	171923	170698	0.64	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	59	56	58	3.68	cps
Selenium	82-1	155	232	176	188	21.29	cps
Silicon	28-1	3540246	3516780	3513343	3523456	0.42	cps
Silver	109-1	183	217	200	200	8.33	cps
Silver	107-1	208	233	275	239	14.10	cps
Sodium	23-2	2298805	2319438	2300001	2306081	0.50	cps
Strontium	86-1	36740	37032	36330	36701	0.96	cps
Strontium	88-1	319480	317250	318754	318495	0.36	cps
Sulfur	34-1	504351	504496	504789	504545	0.04	cps
Terbium	159-1	8738591	8694071	8533345	8655335	1.25	cps
Terbium	159-2	3667308	3727782	3709271	3701454	0.84	cps
Thallium	203-1	0	75	58	44	88.61	cps
Thallium	205-1	100	125	150	125	20.00	cps
Tin	118-1	317	233	233	261	18.43	cps
Titanium	47-1	442	442	508	464	8.30	cps
Uranium	238-1	125	192	167	161	20.90	cps
Vanadium	51-2	107	87	107	100	11.55	cps
Yttrium	89-1	6872442	6853179	6905057	6876893	0.38	cps
Yttrium	89-2	919092	922262	907668	916341	0.84	cps
Zinc	66-2	54388	54033	53896	54105	0.47	cps
Zirconium	90-1	900	733	650	761	16.73	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-14	Instrumnet Name :	P7
Client Sample ID :	XACN-14-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:15:12	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	283	142	203	35.91	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-15 Instrumnet Name : P7
 Client Sample ID : XACN-15-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:18:41 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1117	1058	1070	4.00	cps
Antimony	121-1	450	433	542	475	12.28	cps
Arsenic	75-2	106	93	69	89	21.14	cps
Barium	135-1	20649	20449	21017	20705	1.39	cps
Barium	137-1	36449	36240	36591	36427	0.48	cps
Beryllium	9-1	56	72	56	61	15.74	cps
Bismuth	209-1	5004772	5003839	4993641	5000750	0.12	cps
Bismuth	209-2	2701940	2716574	2724656	2714390	0.42	cps
Boron	10-1	925	792	783	833	9.54	cps
Boron	11-1	4084	3959	4459	4167	6.25	cps
Cadmium	111-1	2052	2162	2097	2104	2.64	cps
Cadmium	106-1	2067	2084	2009	2053	1.92	cps
Cadmium	108-1	58	54	54	56	4.32	cps
Calcium	43-1	103476	103687	104586	103916	0.57	cps
Calcium	44-1	1692876	1686427	1698306	1692536	0.35	cps
Chromium	52-2	1033	993	1110	1046	5.67	cps
Cobalt	59-2	80	90	83	84	6.03	cps
Copper	63-2	272281	275764	273331	273792	0.65	cps
Dysprosium	156-1	67	25	8	33	90.16	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	63	70	47	60	20.03	cps
Holmium	165-1	8268790	8241690	8282737	8264406	0.25	cps
Holmium	165-2	3665983	3709581	3704703	3693422	0.65	cps
Indium	115-1	6640006	6609576	6559159	6602913	0.62	cps
Indium	115-2	1131760	1139017	1140808	1137195	0.42	cps
Iron	56-2	29354	27805	29632	28930	3.40	cps
Iron	57-2	822	972	928	907	8.49	cps
Lead	206-1	5868	5301	5846	5672	5.66	cps
Lead	207-1	4846	4595	4462	4634	4.20	cps
Lead	208-1	22408	21980	21919	22102	1.21	cps
Lithium	6-1	794105	801787	786332	794075	0.97	cps
Magnesium	24-2	142767	144464	141512	142914	1.04	cps
Manganese	55-2	11291	10824	11181	11099	2.20	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-15	Instrumnet Name :	P7
Client Sample ID :	XACN-15-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:18:41	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	258	297	12.64	cps
Molybdenum	95-1	167	183	175	175	4.76	cps
Molybdenum	96-1	208	350	233	264	28.65	cps
Molybdenum	97-1	125	175	125	142	20.38	cps
Molybdenum	98-1	225	158	208	197	17.59	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	490	413	523	476	11.86	cps
Phosphorus	31-2	2200	2067	2259	2175	4.52	cps
Potassium	39-2	86895	88538	90618	88684	2.10	cps
Rhodium	103-1	6240859	6380290	6264546	6295231	1.19	cps
Rhodium	103-2	2674341	2690756	2684985	2683361	0.31	cps
Scandium	45-1	3807195	3806686	3839869	3817916	0.50	cps
Scandium	45-2	169002	169545	170101	169550	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	54	57	56	3.81	cps
Selenium	82-1	153	145	144	147	3.64	cps
Silicon	28-1	3516530	3527025	3739873	3594476	3.51	cps
Silver	109-1	258	300	250	269	9.94	cps
Silver	107-1	267	350	242	286	19.83	cps
Sodium	23-2	2243403	2244508	2244457	2244123	0.03	cps
Strontium	86-1	35921	35954	36238	36038	0.48	cps
Strontium	88-1	318986	314473	312610	315356	1.04	cps
Sulfur	34-1	498618	503134	502186	501313	0.48	cps
Terbium	159-1	8579730	8587968	8594789	8587496	0.09	cps
Terbium	159-2	3658620	3670914	3684964	3671499	0.36	cps
Thallium	203-1	83	50	42	58	37.80	cps
Thallium	205-1	275	217	150	214	29.24	cps
Tin	118-1	375	367	333	358	6.15	cps
Titanium	47-1	592	533	558	561	5.22	cps
Uranium	238-1	167	217	192	192	13.04	cps
Vanadium	51-2	110	80	90	93	16.37	cps
Yttrium	89-1	6780321	6770581	6696379	6749094	0.68	cps
Yttrium	89-2	907840	903878	911026	907581	0.39	cps
Zinc	66-2	86491	87531	86592	86871	0.66	cps
Zirconium	90-1	808	483	992	761	33.82	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-15	Instrumnet Name :	P7
Client Sample ID :	XACN-15-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:18:41	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	158	175	16.50	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-16 Instrumnet Name : P7
 Client Sample ID : XACN-16-FL3-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:22:11 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	675	575	622	8.07	cps
Antimony	121-1	583	542	583	569	4.23	cps
Arsenic	75-2	102	70	96	90	18.77	cps
Barium	135-1	21083	21134	21292	21170	0.51	cps
Barium	137-1	37125	36374	35555	36351	2.16	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	4995763	4974077	4975854	4981898	0.24	cps
Bismuth	209-2	2707192	2719493	2737041	2721242	0.55	cps
Boron	10-1	725	775	725	742	3.89	cps
Boron	11-1	3634	3559	3651	3614	1.35	cps
Cadmium	111-1	1770	1784	1860	1805	2.67	cps
Cadmium	106-1	1975	2025	2117	2039	3.52	cps
Cadmium	108-1	42	42	38	40	5.98	cps
Calcium	43-1	103427	101380	99920	101576	1.73	cps
Calcium	44-1	1675414	1658077	1643617	1659036	0.96	cps
Chromium	52-2	957	910	957	941	2.86	cps
Cobalt	59-2	80	67	83	77	11.50	cps
Copper	63-2	244487	247246	244778	245503	0.62	cps
Dysprosium	156-1	75	25	50	50	50.00	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	42	100	75	72	40.52	cps
Gadolinium	160-2	50	57	60	56	9.17	cps
Holmium	165-1	8444237	8239090	8302410	8328579	1.26	cps
Holmium	165-2	3698042	3698297	3738412	3711584	0.63	cps
Indium	115-1	6660728	6600134	6580965	6613942	0.63	cps
Indium	115-2	1139092	1149376	1143359	1143942	0.45	cps
Iron	56-2	39813	41884	38887	40194	3.82	cps
Iron	57-2	1095	1378	1339	1270	12.09	cps
Lead	206-1	4318	4384	4334	4345	0.80	cps
Lead	207-1	3617	3567	3345	3510	4.13	cps
Lead	208-1	16538	17005	16354	16632	2.02	cps
Lithium	6-1	807688	784183	790498	794123	1.53	cps
Magnesium	24-2	139191	140622	140006	139940	0.51	cps
Manganese	55-2	16016	16079	15128	15741	3.38	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-16	Instrumnet Name :	P7
Client Sample ID :	XACN-16-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:22:11	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	350	267	308	13.51	cps
Molybdenum	95-1	167	158	125	150	14.70	cps
Molybdenum	96-1	250	275	283	269	6.44	cps
Molybdenum	97-1	133	158	117	136	15.41	cps
Molybdenum	98-1	225	242	258	242	6.90	cps
Neodymium	150-1	47	160	7	71	111.87	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	203	200	253	219	13.65	cps
Phosphorus	31-2	2042	2425	2284	2250	8.62	cps
Potassium	39-2	89570	89427	88690	89229	0.53	cps
Rhodium	103-1	6259431	6284923	6179141	6241165	0.88	cps
Rhodium	103-2	2688899	2703440	2692419	2694919	0.28	cps
Scandium	45-1	3819312	3840990	3795149	3818484	0.60	cps
Scandium	45-2	168614	169604	168045	168755	0.47	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	72	41	44	52	32.80	cps
Selenium	82-1	246	168	102	172	41.81	cps
Silicon	28-1	3786670	3728331	3718458	3744486	0.98	cps
Silver	109-1	258	183	200	214	18.41	cps
Silver	107-1	208	225	200	211	6.03	cps
Sodium	23-2	2283558	2302014	2303978	2296517	0.49	cps
Strontium	86-1	36957	36280	36639	36625	0.92	cps
Strontium	88-1	317312	310692	310882	312962	1.20	cps
Sulfur	34-1	505770	501585	504855	504070	0.44	cps
Terbium	159-1	8732737	8516922	8477902	8575853	1.60	cps
Terbium	159-2	3690055	3663880	3677490	3677142	0.36	cps
Thallium	203-1	58	75	67	67	12.49	cps
Thallium	205-1	125	200	167	164	22.93	cps
Tin	118-1	367	283	475	375	25.63	cps
Titanium	47-1	458	558	1748	922	77.85	cps
Uranium	238-1	175	200	242	206	16.38	cps
Vanadium	51-2	97	100	107	101	5.04	cps
Yttrium	89-1	6793315	6869886	6743259	6802153	0.94	cps
Yttrium	89-2	908437	901167	911088	906897	0.57	cps
Zinc	66-2	53632	54461	54930	54341	1.21	cps
Zirconium	90-1	750	725	725	733	1.97	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-16	Instrumnet Name :	P7
Client Sample ID :	XACN-16-FL3-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:22:11	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	133	125	11.55	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-17 Instrumnet Name : P7
 Client Sample ID : XACN-17-FL2-CL201-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:25:41 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12689	12180	12356	12409	2.08	cps
Antimony	121-1	625	625	708	653	7.37	cps
Arsenic	75-2	85	98	78	87	11.85	cps
Barium	135-1	21626	21092	20449	21056	2.80	cps
Barium	137-1	36591	35438	35563	35864	1.76	cps
Beryllium	9-1	78	67	56	67	16.66	cps
Bismuth	209-1	5049061	5040643	4950202	5013302	1.09	cps
Bismuth	209-2	2708676	2721238	2745017	2724977	0.68	cps
Boron	10-1	3809	3734	3767	3770	1.00	cps
Boron	11-1	17719	18012	18028	17920	0.97	cps
Cadmium	111-1	1831	1750	1478	1686	10.96	cps
Cadmium	106-1	2117	2150	1634	1967	14.70	cps
Cadmium	108-1	38	67	46	50	30.05	cps
Calcium	43-1	109126	106196	108547	107957	1.44	cps
Calcium	44-1	1803476	1819781	1793560	1805606	0.73	cps
Chromium	52-2	1310	1303	2537	1717	41.37	cps
Cobalt	59-2	97	117	113	109	9.84	cps
Copper	63-2	291314	293670	293583	292856	0.46	cps
Dysprosium	156-1	75	100	50	75	33.33	cps
Dysprosium	156-2	27	17	30	24	28.38	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	20	23	57	33	60.84	cps
Gadolinium	160-1	75	142	108	108	30.77	cps
Gadolinium	160-2	67	50	63	60	14.70	cps
Holmium	165-1	8259006	8303335	8279831	8280724	0.27	cps
Holmium	165-2	3649096	3713392	3706834	3689774	0.96	cps
Indium	115-1	6653262	6542129	6579316	6591569	0.86	cps
Indium	115-2	1139242	1135723	1147372	1140779	0.52	cps
Iron	56-2	66495	69204	68581	68093	2.08	cps
Iron	57-2	1889	1906	1984	1926	2.62	cps
Lead	206-1	8425	8203	7730	8119	4.37	cps
Lead	207-1	6719	6802	6696	6739	0.83	cps
Lead	208-1	32361	31204	31149	31571	2.17	cps
Lithium	6-1	803514	800929	798329	800924	0.32	cps
Magnesium	24-2	143641	142572	144500	143571	0.67	cps
Manganese	55-2	16096	15472	15905	15824	2.02	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-17	Instrumnet Name :	P7
Client Sample ID :	XACN-17-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:25:41	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	467	450	453	2.81	cps
Molybdenum	95-1	208	167	150	175	17.17	cps
Molybdenum	96-1	325	325	233	294	17.98	cps
Molybdenum	97-1	183	117	108	136	30.20	cps
Molybdenum	98-1	208	275	317	267	20.49	cps
Neodymium	150-1	113	100	100	104	7.37	cps
Neodymium	150-2	27	30	37	31	16.37	cps
Nickel	60-2	5014	4931	4924	4956	1.01	cps
Phosphorus	31-2	2192	2084	2509	2261	9.77	cps
Potassium	39-2	91189	90031	91288	90836	0.77	cps
Rhodium	103-1	6265379	6252292	6325588	6281087	0.62	cps
Rhodium	103-2	2668956	2702507	2712210	2694558	0.84	cps
Scandium	45-1	3834239	3826129	3803159	3821175	0.42	cps
Scandium	45-2	167677	167397	170428	168501	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	54	69	57	18.54	cps
Selenium	82-1	241	174	233	216	17.11	cps
Silicon	28-1	3810921	3775651	3506800	3697791	4.50	cps
Silver	109-1	200	325	100	208	54.11	cps
Silver	107-1	267	233	233	244	7.87	cps
Sodium	23-2	2339396	2341709	2339737	2340281	0.05	cps
Strontium	86-1	40316	41118	40625	40686	1.00	cps
Strontium	88-1	358123	355856	355317	356432	0.42	cps
Sulfur	34-1	507260	507423	507738	507474	0.05	cps
Terbium	159-1	8663719	8513485	8574662	8583955	0.88	cps
Terbium	159-2	3642040	3679115	3685520	3668892	0.64	cps
Thallium	203-1	25	42	58	42	40.00	cps
Thallium	205-1	150	150	108	136	17.67	cps
Tin	118-1	450	483	442	458	4.81	cps
Titanium	47-1	1017	833	700	850	18.71	cps
Uranium	238-1	217	342	233	264	25.72	cps
Vanadium	51-2	113	163	167	148	20.22	cps
Yttrium	89-1	6838643	6782038	6693596	6771426	1.08	cps
Yttrium	89-2	894697	906718	900622	900679	0.67	cps
Zinc	66-2	53039	53725	53143	53303	0.69	cps
Zirconium	90-1	992	1017	1067	1025	3.73	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-17	Instrumnet Name :	P7
Client Sample ID :	XACN-17-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:25:41	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	317	208	242	26.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-18	Instrumnet Name :	P7
Client Sample ID :	XACN-18-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:29:11	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	833	683	708	16.17	cps
Antimony	121-1	500	458	500	486	4.95	cps
Arsenic	75-2	93	102	107	101	7.44	cps
Barium	135-1	21392	20366	21801	21186	3.49	cps
Barium	137-1	35981	36616	36591	36396	0.99	cps
Beryllium	9-1	100	67	33	67	50.00	cps
Bismuth	209-1	4994352	5020558	4971539	4995483	0.49	cps
Bismuth	209-2	2696180	2734790	2715217	2715396	0.71	cps
Boron	10-1	858	750	758	789	7.64	cps
Boron	11-1	4001	3451	3592	3681	7.76	cps
Cadmium	111-1	1817	1696	1810	1774	3.85	cps
Cadmium	106-1	2125	1925	2050	2034	4.97	cps
Cadmium	108-1	29	21	42	31	34.33	cps
Calcium	43-1	100382	101698	99567	100549	1.07	cps
Calcium	44-1	1676648	1662863	1647327	1662279	0.88	cps
Chromium	52-2	1020	903	993	972	6.29	cps
Cobalt	59-2	160	150	123	144	13.12	cps
Copper	63-2	316588	321732	320237	319519	0.83	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	83	33	33	50	57.75	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	108	50	133	97	43.99	cps
Gadolinium	160-2	47	70	67	61	20.65	cps
Holmium	165-1	8352185	8335890	8223301	8303792	0.85	cps
Holmium	165-2	3666060	3689692	3687791	3681181	0.36	cps
Indium	115-1	6610373	6568772	6569009	6582718	0.36	cps
Indium	115-2	1139658	1147057	1130341	1139018	0.74	cps
Iron	56-2	61813	57845	58335	59331	3.65	cps
Iron	57-2	1761	1778	1600	1713	5.73	cps
Lead	206-1	8169	8108	7775	8017	2.65	cps
Lead	207-1	6680	6669	6657	6669	0.17	cps
Lead	208-1	30876	30381	30809	30689	0.88	cps
Lithium	6-1	794324	794309	792041	793558	0.17	cps
Magnesium	24-2	140781	142017	140024	140941	0.71	cps
Manganese	55-2	26534	28064	27256	27285	2.80	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-18	Instrumnet Name :	P7
Client Sample ID :	XACN-18-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:29:11	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	375	275	328	15.33	cps
Molybdenum	95-1	192	142	133	156	20.28	cps
Molybdenum	96-1	225	258	217	233	9.45	cps
Molybdenum	97-1	142	100	192	144	31.77	cps
Molybdenum	98-1	283	325	200	269	23.62	cps
Neodymium	150-1	67	47	27	47	42.85	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	3437	3554	3480	3490	1.69	cps
Phosphorus	31-2	2359	2200	2209	2256	3.95	cps
Potassium	39-2	87407	88641	88531	88193	0.77	cps
Rhodium	103-1	6201639	6187353	6259779	6216257	0.62	cps
Rhodium	103-2	2682553	2710009	2671194	2687918	0.74	cps
Scandium	45-1	3832492	3803606	3780719	3805606	0.68	cps
Scandium	45-2	167748	165874	166959	166860	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	72	65	60	25.75	cps
Selenium	82-1	253	235	166	218	21.16	cps
Silicon	28-1	3484949	3732216	3413591	3543585	4.72	cps
Silver	109-1	217	208	158	194	16.23	cps
Silver	107-1	258	167	175	200	25.35	cps
Sodium	23-2	2295453	2304647	2277101	2292400	0.61	cps
Strontium	86-1	36548	35687	35269	35835	1.82	cps
Strontium	88-1	309256	308772	311775	309934	0.52	cps
Sulfur	34-1	502605	502602	497589	500932	0.58	cps
Terbium	159-1	8479516	8557522	8413306	8483448	0.85	cps
Terbium	159-2	3617942	3695822	3654443	3656069	1.07	cps
Thallium	203-1	117	100	100	106	9.12	cps
Thallium	205-1	167	142	158	156	8.18	cps
Tin	118-1	475	425	358	419	13.96	cps
Titanium	47-1	617	483	483	528	14.59	cps
Uranium	238-1	208	208	250	222	10.82	cps
Vanadium	51-2	150	133	137	140	6.30	cps
Yttrium	89-1	6740422	6739261	6766025	6748569	0.22	cps
Yttrium	89-2	900600	911312	897603	903172	0.80	cps
Zinc	66-2	52852	53417	53618	53296	0.75	cps
Zirconium	90-1	808	717	725	750	6.76	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-18	Instrumnet Name :	P7
Client Sample ID :	XACN-18-FL2-CL201-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:29:11	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	167	161	5.97	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:32:40	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	108	89	19.52	cps
Antimony	121-1	108	92	117	106	12.06	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	58	25	75	53	48.24	cps
Barium	137-1	92	58	125	92	36.36	cps
Beryllium	9-1	78	56	50	61	24.05	cps
Bismuth	209-1	4900403	4823608	4515136	4746382	4.30	cps
Bismuth	209-2	2627523	2672110	2671656	2657096	0.96	cps
Boron	10-1	108	158	200	156	29.50	cps
Boron	11-1	942	908	858	903	4.65	cps
Cadmium	111-1	1367	1387	1397	1384	1.09	cps
Cadmium	106-1	1942	1975	1992	1970	1.29	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	1000	1017	917	978	5.48	cps
Calcium	44-1	46114	46123	46566	46268	0.56	cps
Chromium	52-2	1043	1080	1107	1077	2.95	cps
Cobalt	59-2	127	97	57	93	37.63	cps
Copper	63-2	1683	1593	1583	1620	3.40	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	117	67	75	86	31.11	cps
Gadolinium	160-2	77	57	27	53	47.18	cps
Holmium	165-1	8078873	8059693	7855920	7998162	1.54	cps
Holmium	165-2	3593262	3595404	3608826	3599164	0.23	cps
Indium	115-1	6394320	6350888	6296959	6347389	0.77	cps
Indium	115-2	1090175	1111749	1107944	1103289	1.04	cps
Iron	56-2	4051	3951	3940	3980	1.54	cps
Iron	57-2	250	172	161	194	24.91	cps
Lead	206-1	2138544	2101116	2088656	2109438	1.23	cps
Lead	207-1	1905618	1880991	1836793	1874467	1.86	cps
Lead	208-1	8512568	8356393	8256607	8375189	1.54	cps
Lithium	6-1	780777	779290	776241	778770	0.30	cps
Magnesium	24-2	400	283	417	367	19.81	cps
Manganese	55-2	153	93	170	139	29.03	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:32:40	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	200	125	150	28.87	cps
Molybdenum	95-1	58	33	33	42	34.65	cps
Molybdenum	96-1	125	92	117	111	15.61	cps
Molybdenum	97-1	83	42	75	67	33.07	cps
Molybdenum	98-1	50	83	33	56	45.83	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	70	73	82	22.33	cps
Phosphorus	31-2	58	92	83	78	22.30	cps
Potassium	39-2	30942	32261	32912	32038	3.13	cps
Rhodium	103-1	6044407	6067601	6026151	6046053	0.34	cps
Rhodium	103-2	2621347	2627894	2627500	2625580	0.14	cps
Scandium	45-1	3740675	3701921	3684108	3708901	0.78	cps
Scandium	45-2	162045	163322	165416	163595	1.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	52	61	53	14.09	cps
Selenium	82-1	155	134	189	159	17.32	cps
Silicon	28-1	291740	289327	291403	290823	0.45	cps
Silver	109-1	125	50	50	75	57.74	cps
Silver	107-1	142	158	83	128	30.82	cps
Sodium	23-2	20164	20306	19588	20020	1.90	cps
Strontium	86-1	675	600	750	675	11.11	cps
Strontium	88-1	617	633	708	653	7.48	cps
Sulfur	34-1	472857	476104	482650	477204	1.05	cps
Terbium	159-1	8313178	8190540	8016897	8173538	1.82	cps
Terbium	159-2	3540434	3583288	3592752	3572158	0.78	cps
Thallium	203-1	83	108	75	89	19.52	cps
Thallium	205-1	192	150	208	183	16.39	cps
Tin	118-1	300	458	492	417	24.58	cps
Titanium	47-1	108	100	125	111	11.46	cps
Uranium	238-1	25	17	33	25	33.32	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	6539306	6612869	6549645	6567274	0.61	cps
Yttrium	89-2	875339	871520	883584	876814	0.70	cps
Zinc	66-2	920	897	900	906	1.39	cps
Zirconium	90-1	383	292	300	325	15.60	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:32:40	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	83	97	24.74	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:36:10	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	67	47	44.41	cps
Antimony	121-1	83	100	150	111	31.23	cps
Arsenic	75-2	6	11	2	6	75.49	cps
Barium	135-1	58	33	42	44	28.65	cps
Barium	137-1	125	50	83	86	43.64	cps
Beryllium	9-1	72	28	56	52	43.30	cps
Bismuth	209-1	4344887	4347644	4323807	4338779	0.30	cps
Bismuth	209-2	2547588	2571150	2589587	2569442	0.82	cps
Boron	10-1	100	175	150	142	26.96	cps
Boron	11-1	692	675	608	658	6.70	cps
Cadmium	111-1	1226	1365	1174	1255	7.87	cps
Cadmium	106-1	1725	1942	1675	1781	7.96	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	308	325	300	311	4.09	cps
Calcium	44-1	37081	36713	36179	36658	1.24	cps
Chromium	52-2	670	630	700	667	5.27	cps
Cobalt	59-2	50	30	30	37	31.49	cps
Copper	63-2	1527	1497	1573	1532	2.52	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	8	75	17	33	108.97	cps
Gadolinium	160-2	23	40	43	36	30.14	cps
Holmium	165-1	7601472	7661751	7680621	7647948	0.54	cps
Holmium	165-2	3443512	3470957	3498931	3471133	0.80	cps
Indium	115-1	6036491	6098276	6121727	6085498	0.72	cps
Indium	115-2	1060225	1060285	1069413	1063308	0.50	cps
Iron	56-2	2967	2811	2989	2923	3.32	cps
Iron	57-2	156	156	161	157	2.04	cps
Lead	206-1	1472	1317	1361	1383	5.79	cps
Lead	207-1	1272	1161	1111	1182	6.98	cps
Lead	208-1	5873	5445	5156	5491	6.57	cps
Lithium	6-1	747513	747713	741932	745719	0.44	cps
Magnesium	24-2	233	225	242	233	3.57	cps
Manganese	55-2	63	53	53	57	10.19	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:36:10	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	117	142	122	14.19	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	133	92	33	86	58.34	cps
Molybdenum	97-1	58	25	17	33	66.14	cps
Molybdenum	98-1	17	25	42	28	45.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	33	47	34	34.00	cps
Phosphorus	31-2	108	83	100	97	13.09	cps
Potassium	39-2	32077	32261	31543	31960	1.17	cps
Rhodium	103-1	5818102	5856930	5797836	5824289	0.52	cps
Rhodium	103-2	2512529	2531846	2541408	2528594	0.58	cps
Scandium	45-1	3581893	3527550	3509153	3539532	1.07	cps
Scandium	45-2	157218	156201	156881	156767	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	48	33	44	22.05	cps
Selenium	82-1	156	102	146	134	21.34	cps
Silicon	28-1	296537	293748	299632	296639	0.99	cps
Silver	109-1	42	33	100	58	62.28	cps
Silver	107-1	133	142	133	136	3.53	cps
Sodium	23-2	19413	19689	19472	19524	0.74	cps
Strontium	86-1	583	592	750	642	14.64	cps
Strontium	88-1	258	192	300	250	21.86	cps
Sulfur	34-1	478596	476404	478496	477832	0.26	cps
Terbium	159-1	7932323	7949723	7821995	7901347	0.88	cps
Terbium	159-2	3425197	3459953	3474622	3453257	0.74	cps
Thallium	203-1	75	75	75	75	0.00	cps
Thallium	205-1	150	150	83	128	30.12	cps
Tin	118-1	408	383	458	417	9.17	cps
Titanium	47-1	133	100	50	94	44.41	cps
Uranium	238-1	25	25	33	28	17.31	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	6324547	6253754	6325571	6301291	0.65	cps
Yttrium	89-2	846083	842925	852871	847293	0.60	cps
Zinc	66-2	117	123	100	113	10.61	cps
Zirconium	90-1	400	358	308	356	12.91	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:36:10	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	58	64	27.15	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-19 Instrumnet Name : P7
 Client Sample ID : XACN-19-FL2-BRCL201- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:39:40 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	542	859	597	39.92	cps
Antimony	121-1	633	767	658	686	10.33	cps
Arsenic	75-2	109	94	93	99	9.25	cps
Barium	135-1	16986	16510	15743	16413	3.82	cps
Barium	137-1	28580	28580	28155	28438	0.86	cps
Beryllium	9-1	28	22	61	37	56.79	cps
Bismuth	209-1	4989823	4971973	4581207	4847667	4.76	cps
Bismuth	209-2	2684342	2670495	2681372	2678736	0.27	cps
Boron	10-1	617	642	650	636	2.73	cps
Boron	11-1	3542	3426	3284	3417	3.79	cps
Cadmium	111-1	1785	1616	1506	1635	8.61	cps
Cadmium	106-1	2392	2159	2009	2186	8.84	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	97830	97487	98023	97780	0.28	cps
Calcium	44-1	1646288	1615690	1609418	1623799	1.21	cps
Chromium	52-2	950	857	913	907	5.19	cps
Cobalt	59-2	97	103	173	124	34.13	cps
Copper	63-2	373825	377719	373890	375145	0.59	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	17	3	27	16	75.27	cps
Gadolinium	160-1	75	100	83	86	14.78	cps
Gadolinium	160-2	47	63	60	57	15.56	cps
Holmium	165-1	8260673	8189428	7997494	8149198	1.67	cps
Holmium	165-2	3632548	3627019	3628553	3629373	0.08	cps
Indium	115-1	6522064	6603619	6451231	6525638	1.17	cps
Indium	115-2	1115393	1118621	1115924	1116646	0.15	cps
Iron	56-2	28123	30789	28781	29231	4.75	cps
Iron	57-2	1017	911	1585	1171	30.95	cps
Lead	206-1	10199	9682	9570	9817	3.42	cps
Lead	207-1	8125	7891	7897	7971	1.67	cps
Lead	208-1	38195	37221	37116	37511	1.59	cps
Lithium	6-1	794712	800107	794977	796598	0.38	cps
Magnesium	24-2	141504	142018	140897	141473	0.40	cps
Manganese	55-2	13927	14544	14000	14157	2.38	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-19	Instrumnet Name :	P7
Client Sample ID :	XACN-19-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:39:40	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	300	317	353	21.95	cps
Molybdenum	95-1	175	75	150	133	39.03	cps
Molybdenum	96-1	225	283	200	236	18.11	cps
Molybdenum	97-1	117	75	150	114	33.00	cps
Molybdenum	98-1	175	158	208	181	14.10	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	2380	2417	2470	2422	1.87	cps
Phosphorus	31-2	2067	1959	2092	2039	3.48	cps
Potassium	39-2	83987	86569	85882	85479	1.56	cps
Rhodium	103-1	6153527	6193454	6162451	6169811	0.34	cps
Rhodium	103-2	2623208	2643888	2647633	2638243	0.50	cps
Scandium	45-1	3818446	3766086	3761984	3782172	0.83	cps
Scandium	45-2	163953	164789	165540	164761	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	61	54	62	13.53	cps
Selenium	82-1	212	210	144	189	20.49	cps
Silicon	28-1	3526167	3767456	3508552	3600725	4.02	cps
Silver	109-1	175	167	150	164	7.77	cps
Silver	107-1	158	183	142	161	13.02	cps
Sodium	23-2	2178813	2179041	2172190	2176681	0.18	cps
Strontium	86-1	33415	33398	32062	32958	2.36	cps
Strontium	88-1	286515	281304	282917	283579	0.94	cps
Sulfur	34-1	519353	514757	520272	518127	0.57	cps
Terbium	159-1	8495223	8531059	8448941	8491741	0.48	cps
Terbium	159-2	3609844	3613175	3628148	3617056	0.27	cps
Thallium	203-1	75	100	58	78	26.96	cps
Thallium	205-1	142	142	200	161	20.91	cps
Tin	118-1	400	358	350	369	7.25	cps
Titanium	47-1	417	450	367	411	10.20	cps
Uranium	238-1	100	167	217	161	36.33	cps
Vanadium	51-2	67	93	50	70	31.23	cps
Yttrium	89-1	6713757	6757741	6616181	6695893	1.08	cps
Yttrium	89-2	889872	881402	891509	887594	0.61	cps
Zinc	66-2	77457	76975	77190	77207	0.31	cps
Zirconium	90-1	808	667	742	739	9.59	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-19	Instrumnet Name :	P7
Client Sample ID :	XACN-19-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:39:40	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	142	175	21.82	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-20 Instrumnet Name : P7
 Client Sample ID : XACN-20-FL2-BRCL201- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:43:10 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	367	608	475	25.85	cps
Antimony	121-1	442	383	600	475	23.60	cps
Arsenic	75-2	67	113	96	92	25.49	cps
Barium	135-1	20725	19781	20391	20299	2.36	cps
Barium	137-1	34435	33592	34494	34173	1.48	cps
Beryllium	9-1	44	78	33	52	44.61	cps
Bismuth	209-1	4971686	4930527	4935787	4946000	0.45	cps
Bismuth	209-2	2666553	2692075	2715484	2691371	0.91	cps
Boron	10-1	650	717	617	661	7.70	cps
Boron	11-1	3300	3501	3551	3451	3.84	cps
Cadmium	111-1	1593	1535	1814	1647	8.93	cps
Cadmium	106-1	2009	1884	2259	2050	9.32	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	99593	100323	98913	99610	0.71	cps
Calcium	44-1	1637505	1649896	1609923	1632441	1.25	cps
Chromium	52-2	763	810	903	826	8.64	cps
Cobalt	59-2	107	100	107	104	3.69	cps
Copper	63-2	235184	237976	236472	236544	0.59	cps
Dysprosium	156-1	443	42	42	175	132.03	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	17	67	39	65.46	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	47	67	77	63	24.12	cps
Holmium	165-1	8102289	8240146	8238749	8193728	0.97	cps
Holmium	165-2	3582750	3647439	3650218	3626802	1.05	cps
Indium	115-1	6525364	6516633	6536936	6526311	0.16	cps
Indium	115-2	1118286	1117214	1127183	1120894	0.49	cps
Iron	56-2	39895	39143	39154	39397	1.09	cps
Iron	57-2	1139	1345	1272	1252	8.33	cps
Lead	206-1	4162	4262	4251	4225	1.30	cps
Lead	207-1	3717	3378	3628	3575	4.92	cps
Lead	208-1	16566	15982	16271	16273	1.79	cps
Lithium	6-1	809998	794378	793082	799153	1.18	cps
Magnesium	24-2	137098	136038	137853	136996	0.67	cps
Manganese	55-2	14117	14614	13964	14232	2.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-20	Instrumnet Name :	P7
Client Sample ID :	XACN-20-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:43:10	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	383	350	8.25	cps
Molybdenum	95-1	133	83	175	131	35.15	cps
Molybdenum	96-1	258	358	283	300	17.35	cps
Molybdenum	97-1	108	125	175	136	25.49	cps
Molybdenum	98-1	275	233	292	267	11.27	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	2777	2827	2827	2810	1.03	cps
Phosphorus	31-2	2084	2334	2509	2309	9.25	cps
Potassium	39-2	86820	87550	87792	87387	0.58	cps
Rhodium	103-1	6299367	6178094	6164846	6214102	1.19	cps
Rhodium	103-2	2652894	2655357	2685164	2664471	0.67	cps
Scandium	45-1	3827292	3807247	3749178	3794573	1.07	cps
Scandium	45-2	165971	166979	165450	166133	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	63	67	57	24.69	cps
Selenium	82-1	183	173	156	170	8.05	cps
Silicon	28-1	3507951	3691245	3415747	3538314	3.96	cps
Silver	109-1	167	167	167	167	0.00	cps
Silver	107-1	225	175	200	200	12.50	cps
Sodium	23-2	2244964	2251162	2257591	2251239	0.28	cps
Strontium	86-1	35144	36013	34776	35311	1.80	cps
Strontium	88-1	305765	306709	301929	304801	0.83	cps
Sulfur	34-1	515068	509235	507474	510593	0.78	cps
Terbium	159-1	8508710	8481243	8383387	8457780	0.78	cps
Terbium	159-2	3581023	3632424	3634965	3616137	0.84	cps
Thallium	203-1	92	67	58	72	24.02	cps
Thallium	205-1	200	217	142	186	21.16	cps
Tin	118-1	383	325	267	325	17.95	cps
Titanium	47-1	433	383	417	411	6.19	cps
Uranium	238-1	183	175	150	169	10.24	cps
Vanadium	51-2	120	117	87	108	17.03	cps
Yttrium	89-1	6666989	6786976	6597411	6683792	1.43	cps
Yttrium	89-2	888106	893050	891075	890743	0.28	cps
Zinc	66-2	30121	30388	30619	30376	0.82	cps
Zirconium	90-1	758	600	650	669	12.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-20	Instrumnet Name :	P7
Client Sample ID :	XACN-20-FL2-BRCL201-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:43:10	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	92	125	24.04	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-21 Instrumnet Name : P7
 Client Sample ID : XACN-21-FL2-CL202-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:46:41 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	1762	500	918	79.65	cps
Antimony	121-1	442	492	400	444	10.33	cps
Arsenic	75-2	85	94	115	98	15.44	cps
Barium	135-1	21517	21109	20249	20958	3.09	cps
Barium	137-1	35238	36073	35287	35533	1.32	cps
Beryllium	9-1	50	61	50	54	11.94	cps
Bismuth	209-1	4606159	4593728	5012250	4737379	5.03	cps
Bismuth	209-2	2689694	2705336	2707020	2700683	0.35	cps
Boron	10-1	683	775	575	678	14.77	cps
Boron	11-1	3567	3617	3276	3487	5.29	cps
Cadmium	111-1	1730	1579	1626	1645	4.69	cps
Cadmium	106-1	2000	1925	1967	1964	1.91	cps
Cadmium	108-1	17	50	54	40	51.03	cps
Calcium	43-1	99877	99282	100768	99976	0.75	cps
Calcium	44-1	1657487	1651270	1646769	1651842	0.33	cps
Chromium	52-2	867	723	823	804	9.14	cps
Cobalt	59-2	120	133	123	126	5.53	cps
Copper	63-2	289733	293195	295415	292781	0.98	cps
Dysprosium	156-1	75	17	42	44	65.84	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	25	108	17	50	101.38	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	67	67	47	60	19.24	cps
Holmium	165-1	8132383	8228328	8185483	8182065	0.59	cps
Holmium	165-2	3618496	3693283	3685922	3665900	1.12	cps
Indium	115-1	6570643	6463487	6429589	6487906	1.13	cps
Indium	115-2	1117995	1139525	1132992	1130170	0.98	cps
Iron	56-2	53566	51128	53737	52810	2.76	cps
Iron	57-2	1678	1478	1678	1611	7.17	cps
Lead	206-1	6379	6463	6474	6439	0.80	cps
Lead	207-1	5201	5251	5424	5292	2.20	cps
Lead	208-1	24843	25015	24437	24765	1.20	cps
Lithium	6-1	789852	790360	794414	791542	0.32	cps
Magnesium	24-2	140722	138974	139889	139862	0.63	cps
Manganese	55-2	20765	21029	21185	20993	1.01	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-21	Instrumnet Name :	P7
Client Sample ID :	XACN-21-FL2-CL202-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:46:41	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	275	300	286	4.45	cps
Molybdenum	95-1	83	133	83	100	28.87	cps
Molybdenum	96-1	283	192	258	244	19.38	cps
Molybdenum	97-1	125	92	100	106	16.44	cps
Molybdenum	98-1	217	325	258	267	20.49	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	7	3	23	11	96.43	cps
Nickel	60-2	4798	4894	5068	4920	2.78	cps
Phosphorus	31-2	2284	2425	2034	2247	8.83	cps
Potassium	39-2	87575	87692	88908	88058	0.84	cps
Rhodium	103-1	6169769	6148206	6191696	6169891	0.35	cps
Rhodium	103-2	2660062	2679620	2695876	2678519	0.67	cps
Scandium	45-1	3782686	3939011	3760796	3827497	2.54	cps
Scandium	45-2	166396	166416	167875	166896	0.51	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	54	50	51	4.17	cps
Selenium	82-1	103	215	262	193	42.36	cps
Silicon	28-1	3501778	3534464	3481728	3505990	0.76	cps
Silver	109-1	167	117	175	153	20.65	cps
Silver	107-1	217	233	292	247	15.93	cps
Sodium	23-2	2252132	2260537	2267561	2260077	0.34	cps
Strontium	86-1	35679	35620	35963	35754	0.51	cps
Strontium	88-1	310150	305917	308922	308330	0.71	cps
Sulfur	34-1	514251	506322	509309	509961	0.79	cps
Terbium	159-1	8463188	8437163	8502640	8467664	0.39	cps
Terbium	159-2	3636274	3634997	3673478	3648250	0.60	cps
Thallium	203-1	92	83	117	97	17.84	cps
Thallium	205-1	233	117	100	150	48.44	cps
Tin	118-1	450	383	433	422	8.22	cps
Titanium	47-1	433	483	525	481	9.55	cps
Uranium	238-1	267	208	275	250	14.53	cps
Vanadium	51-2	113	117	137	122	10.32	cps
Yttrium	89-1	6765918	6674059	6694634	6711537	0.72	cps
Yttrium	89-2	894739	895668	901344	897250	0.40	cps
Zinc	66-2	51701	51879	52886	52155	1.22	cps
Zirconium	90-1	608	633	567	603	5.59	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-21	Instrumnet Name :	P7
Client Sample ID :	XACN-21-FL2-CL202-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:46:41	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	108	114	15.23	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-22	Instrumnet Name :	P7
Client Sample ID :	XACN-22-FL2-CL202-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:50:11	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	458	392	475	19.54	cps
Antimony	121-1	408	450	333	397	14.88	cps
Arsenic	75-2	83	115	91	96	17.10	cps
Barium	135-1	20182	20683	20148	20338	1.47	cps
Barium	137-1	34385	34736	35906	35009	2.27	cps
Beryllium	9-1	56	50	61	56	10.00	cps
Bismuth	209-1	4913927	4582190	4921478	4805865	4.03	cps
Bismuth	209-2	2725657	2722731	2721980	2723456	0.07	cps
Boron	10-1	767	733	792	764	3.83	cps
Boron	11-1	3409	3626	3609	3548	3.40	cps
Cadmium	111-1	1491	1580	1552	1541	2.96	cps
Cadmium	106-1	1875	1867	1984	1909	3.41	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	99694	99609	99089	99464	0.33	cps
Calcium	44-1	1644429	1641509	1627285	1637741	0.56	cps
Chromium	52-2	913	907	1030	950	7.30	cps
Cobalt	59-2	97	110	100	102	6.79	cps
Copper	63-2	216258	216693	218840	217264	0.64	cps
Dysprosium	156-1	33	42	17	31	41.65	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Erbium	164-1	17	8	58	28	96.44	cps
Erbium	164-2	10	27	33	23	51.50	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	40	53	43	46	15.23	cps
Holmium	165-1	8239552	8155424	8185256	8193411	0.52	cps
Holmium	165-2	3640485	3666868	3695277	3667543	0.75	cps
Indium	115-1	6627706	6504112	6524668	6552162	1.01	cps
Indium	115-2	1134505	1136604	1138074	1136394	0.16	cps
Iron	56-2	37039	36308	40021	37789	5.21	cps
Iron	57-2	1256	1333	1150	1246	7.38	cps
Lead	206-1	4845	4601	4668	4705	2.69	cps
Lead	207-1	3873	3817	3806	3832	0.93	cps
Lead	208-1	18089	17577	18078	17914	1.63	cps
Lithium	6-1	789693	790156	790499	790116	0.05	cps
Magnesium	24-2	138487	140209	140218	139638	0.71	cps
Manganese	55-2	11992	12432	12359	12261	1.92	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-22 Instrumnet Name : P7
 Client Sample ID : XACN-22-FL2-CL202-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:50:11 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	367	333	339	7.51	cps
Molybdenum	95-1	167	108	208	161	31.18	cps
Molybdenum	96-1	308	208	283	267	19.52	cps
Molybdenum	97-1	117	108	117	114	4.22	cps
Molybdenum	98-1	208	208	217	211	2.28	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	4204	4184	4331	4240	1.88	cps
Phosphorus	31-2	2217	2150	2259	2209	2.47	cps
Potassium	39-2	87592	88137	88924	88218	0.76	cps
Rhodium	103-1	6239617	6160802	6179759	6193393	0.66	cps
Rhodium	103-2	2656909	2690556	2698529	2681998	0.82	cps
Scandium	45-1	3823565	3820837	3779875	3808092	0.64	cps
Scandium	45-2	166790	167556	167603	167316	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	63	56	62	9.16	cps
Selenium	82-1	152	118	208	159	28.68	cps
Silicon	28-1	3693184	3659551	3654117	3668951	0.58	cps
Silver	109-1	208	150	167	175	17.17	cps
Silver	107-1	175	142	167	161	10.77	cps
Sodium	23-2	2297345	2284014	2302790	2294717	0.42	cps
Strontium	86-1	35445	35102	35603	35384	0.72	cps
Strontium	88-1	310233	305986	305272	307164	0.87	cps
Sulfur	34-1	512093	512538	514717	513116	0.27	cps
Terbium	159-1	8420999	8433813	8451523	8435445	0.18	cps
Terbium	159-2	3624102	3635513	3638543	3632719	0.21	cps
Thallium	203-1	83	50	42	58	37.80	cps
Thallium	205-1	150	108	100	119	22.43	cps
Tin	118-1	367	408	242	339	25.59	cps
Titanium	47-1	433	425	392	417	5.29	cps
Uranium	238-1	158	183	175	172	7.39	cps
Vanadium	51-2	93	113	120	109	12.74	cps
Yttrium	89-1	6728403	6662222	6620738	6670454	0.81	cps
Yttrium	89-2	896349	904856	897728	899644	0.51	cps
Zinc	66-2	29243	29002	29704	29316	1.22	cps
Zirconium	90-1	725	692	642	686	6.11	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-22	Instrumnet Name :	P7
Client Sample ID :	XACN-22-FL2-CL202-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:50:11	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	142	142	11.76	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-23 Instrumnet Name : P7
 Client Sample ID : XACN-23-FL2-BRCL202- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:53:41 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	717	392	500	37.54	cps
Antimony	121-1	417	533	458	469	12.59	cps
Arsenic	75-2	93	87	91	90	3.14	cps
Barium	135-1	21260	20048	18864	20057	5.97	cps
Barium	137-1	33541	34034	33291	33622	1.13	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	5019013	4952737	4937670	4969807	0.87	cps
Bismuth	209-2	2685950	2726658	2731175	2714594	0.92	cps
Boron	10-1	642	758	733	711	8.64	cps
Boron	11-1	3384	3492	3584	3487	2.87	cps
Cadmium	111-1	1713	1637	1649	1666	2.44	cps
Cadmium	106-1	2100	2017	2059	2059	2.02	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	101346	100978	100163	100829	0.60	cps
Calcium	44-1	1670590	1660953	1663595	1665046	0.30	cps
Chromium	52-2	910	907	927	914	1.17	cps
Cobalt	59-2	100	73	123	99	25.30	cps
Copper	63-2	234892	235559	237062	235838	0.47	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	83	50	25	53	55.46	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	42	83	100	75	40.06	cps
Gadolinium	160-2	17	63	53	44	55.28	cps
Holmium	165-1	8353031	8268485	8268879	8296798	0.59	cps
Holmium	165-2	3681317	3704635	3701194	3695715	0.34	cps
Indium	115-1	6685102	6535471	6522815	6581129	1.37	cps
Indium	115-2	1139893	1137186	1137325	1138134	0.13	cps
Iron	56-2	34754	35823	38318	36298	5.04	cps
Iron	57-2	1306	1261	1100	1222	8.85	cps
Lead	206-1	3501	3289	3395	3395	3.11	cps
Lead	207-1	2939	3050	2912	2967	2.48	cps
Lead	208-1	13953	13309	13403	13555	2.57	cps
Lithium	6-1	796965	789556	788457	791659	0.58	cps
Magnesium	24-2	139424	139157	141933	140171	1.09	cps
Manganese	55-2	13483	12986	13623	13364	2.51	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-23	Instrumnet Name :	P7
Client Sample ID :	XACN-23-FL2-BRCL202-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:53:41	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	258	308	300	12.73	cps
Molybdenum	95-1	125	200	192	172	23.87	cps
Molybdenum	96-1	308	225	200	244	23.21	cps
Molybdenum	97-1	133	108	142	128	13.57	cps
Molybdenum	98-1	242	325	250	272	16.86	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	2710	2640	2694	2681	1.36	cps
Phosphorus	31-2	2050	2192	2417	2220	8.33	cps
Potassium	39-2	91322	88698	91146	90388	1.62	cps
Rhodium	103-1	6291003	6225326	6208448	6241592	0.70	cps
Rhodium	103-2	2694154	2679786	2676225	2683388	0.35	cps
Scandium	45-1	3876011	3818191	3783716	3825973	1.22	cps
Scandium	45-2	169003	167975	168817	168598	0.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	56	72	64	13.00	cps
Selenium	82-1	205	239	188	210	12.29	cps
Silicon	28-1	3833831	3706322	3439815	3659989	5.49	cps
Silver	109-1	142	150	125	139	9.16	cps
Silver	107-1	192	242	142	192	26.09	cps
Sodium	23-2	2298928	2298338	2322115	2306460	0.59	cps
Strontium	86-1	36506	36138	35336	35993	1.66	cps
Strontium	88-1	311731	310848	304949	309176	1.19	cps
Sulfur	34-1	515099	508394	510930	511475	0.66	cps
Terbium	159-1	8587027	8674530	8542256	8601271	0.78	cps
Terbium	159-2	3666312	3691452	3685840	3681201	0.36	cps
Thallium	203-1	42	50	75	56	31.22	cps
Thallium	205-1	125	92	108	108	15.39	cps
Tin	118-1	300	258	425	328	26.46	cps
Titanium	47-1	475	475	408	453	8.50	cps
Uranium	238-1	225	275	142	214	31.49	cps
Vanadium	51-2	83	80	133	99	30.21	cps
Yttrium	89-1	6772338	6781810	6676824	6743657	0.86	cps
Yttrium	89-2	903570	903758	901570	902966	0.13	cps
Zinc	66-2	54441	55127	54290	54619	0.82	cps
Zirconium	90-1	725	558	558	614	15.67	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-23	Instrumnet Name :	P7
Client Sample ID :	XACN-23-FL2-BRCL202-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:53:41	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	150	133	12.50	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-24 Instrumnet Name : P7
 Client Sample ID : XACN-24-FL2-BRCL202- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 01:57:11 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	400	533	442	18.00	cps
Antimony	121-1	433	392	525	450	15.16	cps
Arsenic	75-2	93	106	96	98	6.81	cps
Barium	135-1	20232	19931	19973	20046	0.81	cps
Barium	137-1	35338	34862	35530	35243	0.98	cps
Beryllium	9-1	39	39	44	41	7.88	cps
Bismuth	209-1	4948526	4982946	4548571	4826681	5.00	cps
Bismuth	209-2	2687262	2719934	2720363	2709186	0.70	cps
Boron	10-1	717	583	742	681	12.51	cps
Boron	11-1	3417	3342	3526	3428	2.69	cps
Cadmium	111-1	1494	1576	1573	1548	2.99	cps
Cadmium	106-1	1942	1959	1950	1950	0.43	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Calcium	43-1	100692	99678	99257	99876	0.74	cps
Calcium	44-1	1658661	1642451	1624683	1641932	1.04	cps
Chromium	52-2	1010	940	1023	991	4.52	cps
Cobalt	59-2	87	107	103	99	10.84	cps
Copper	63-2	193724	192789	192151	192888	0.41	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	75	117	17	69	72.33	cps
Gadolinium	160-2	57	73	67	66	12.79	cps
Holmium	165-1	8352438	8321768	8189891	8288032	1.04	cps
Holmium	165-2	3653079	3704405	3673473	3676986	0.70	cps
Indium	115-1	6555833	6637774	6419998	6537868	1.68	cps
Indium	115-2	1130288	1141312	1139285	1136962	0.52	cps
Iron	56-2	36623	37731	36866	37073	1.57	cps
Iron	57-2	1228	1150	1228	1202	3.74	cps
Lead	206-1	2778	2734	2723	2745	1.07	cps
Lead	207-1	2273	2306	2489	2356	4.95	cps
Lead	208-1	10507	10452	10424	10461	0.41	cps
Lithium	6-1	794365	780287	765578	780077	1.85	cps
Magnesium	24-2	140603	142422	141664	141563	0.65	cps
Manganese	55-2	12299	12249	12135	12227	0.69	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-24	Instrumnet Name :	P7
Client Sample ID :	XACN-24-FL2-BRCL202-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:57:11	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	317	342	292	22.68	cps
Molybdenum	95-1	133	175	158	156	13.48	cps
Molybdenum	96-1	292	275	283	283	2.94	cps
Molybdenum	97-1	150	92	150	131	25.80	cps
Molybdenum	98-1	217	208	242	222	7.81	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	2840	2860	2630	2777	4.59	cps
Phosphorus	31-2	2250	2400	2342	2331	3.24	cps
Potassium	39-2	86863	89201	90769	88944	2.21	cps
Rhodium	103-1	6290282	6199191	6175105	6221526	0.98	cps
Rhodium	103-2	2687890	2691850	2698495	2692745	0.20	cps
Scandium	45-1	3812048	3797798	3778437	3796094	0.44	cps
Scandium	45-2	167043	170965	168564	168857	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	63	57	58	8.03	cps
Selenium	82-1	171	224	194	196	13.62	cps
Silicon	28-1	3711151	3699689	3436043	3615628	4.30	cps
Silver	109-1	108	158	100	122	25.81	cps
Silver	107-1	142	125	233	167	35.00	cps
Sodium	23-2	2318030	2302976	2337796	2319601	0.75	cps
Strontium	86-1	35879	36640	36497	36339	1.11	cps
Strontium	88-1	305624	308269	305749	306548	0.49	cps
Sulfur	34-1	517788	513854	522047	517897	0.79	cps
Terbium	159-1	8442119	8485863	8503357	8477113	0.37	cps
Terbium	159-2	3651814	3670979	3647825	3656872	0.34	cps
Thallium	203-1	58	50	75	61	20.84	cps
Thallium	205-1	192	142	192	175	16.50	cps
Tin	118-1	375	342	350	356	4.88	cps
Titanium	47-1	308	358	1110	592	75.83	cps
Uranium	238-1	183	217	242	214	13.68	cps
Vanadium	51-2	117	83	103	101	16.60	cps
Yttrium	89-1	6754679	6871699	6635773	6754050	1.75	cps
Yttrium	89-2	906894	910179	904515	907196	0.31	cps
Zinc	66-2	23886	23766	23666	23773	0.46	cps
Zirconium	90-1	550	617	542	569	7.22	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-24	Instrumnet Name :	P7
Client Sample ID :	XACN-24-FL2-BRCL202-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 01:57:11	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	100	125	24.04	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-25	Instrumnet Name :	P7
Client Sample ID :	XACN-25-FL2-HA-W1-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:00:41	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	550	817	659	21.32	cps
Antimony	121-1	342	342	467	383	18.83	cps
Arsenic	75-2	100	111	78	96	17.62	cps
Barium	135-1	20391	20274	20165	20277	0.56	cps
Barium	137-1	35931	34335	35647	35304	2.41	cps
Beryllium	9-1	28	22	44	31	36.74	cps
Bismuth	209-1	5054030	4950706	4582917	4862551	5.09	cps
Bismuth	209-2	2705682	2732649	2739638	2725990	0.66	cps
Boron	10-1	633	650	658	647	1.97	cps
Boron	11-1	3792	3467	3567	3609	4.61	cps
Cadmium	111-1	3524	3796	4024	3781	6.62	cps
Cadmium	106-1	2192	2242	2500	2311	7.16	cps
Cadmium	108-1	188	158	133	160	16.97	cps
Calcium	43-1	101623	100121	101909	101218	0.95	cps
Calcium	44-1	1691944	1663528	1668807	1674760	0.90	cps
Chromium	52-2	977	977	910	954	4.03	cps
Cobalt	59-2	307	287	293	296	3.45	cps
Copper	63-2	229814	228233	232558	230202	0.95	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	57	43	60	53	16.54	cps
Holmium	165-1	8276654	8191976	8338814	8269148	0.89	cps
Holmium	165-2	3684501	3705587	3717745	3702611	0.45	cps
Indium	115-1	6600265	6594497	6515823	6570195	0.72	cps
Indium	115-2	1149408	1139033	1140249	1142897	0.50	cps
Iron	56-2	35061	35144	36343	35516	2.02	cps
Iron	57-2	1256	1350	1150	1252	7.99	cps
Lead	206-1	11561	12078	11633	11757	2.38	cps
Lead	207-1	9381	9398	9487	9422	0.60	cps
Lead	208-1	44235	44669	43996	44300	0.77	cps
Lithium	6-1	793211	783742	777894	784949	0.98	cps
Magnesium	24-2	143129	144634	144265	144009	0.54	cps
Manganese	55-2	14457	15102	14567	14709	2.34	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-25 Instrumnet Name : P7
 Client Sample ID : XACN-25-FL2-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:00:41 DataFile Name : 213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	250	317	306	16.66	cps
Molybdenum	95-1	183	150	158	164	10.58	cps
Molybdenum	96-1	317	267	225	269	17.03	cps
Molybdenum	97-1	125	183	142	150	20.03	cps
Molybdenum	98-1	192	183	267	214	21.46	cps
Neodymium	150-1	40	40	7	29	66.61	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	8763	8616	8089	8489	4.17	cps
Phosphorus	31-2	2292	2284	2175	2250	2.89	cps
Potassium	39-2	87994	89603	89226	88941	0.95	cps
Rhodium	103-1	6320012	6286909	6355910	6320944	0.55	cps
Rhodium	103-2	2705312	2699281	2697449	2700681	0.15	cps
Scandium	45-1	4012734	3788300	3990418	3930484	3.15	cps
Scandium	45-2	169785	169994	169727	169835	0.08	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	44	54	51	10.56	cps
Selenium	82-1	243	138	216	199	27.29	cps
Silicon	28-1	3549079	3507537	3487438	3514685	0.89	cps
Silver	109-1	217	217	200	211	4.56	cps
Silver	107-1	242	292	267	267	9.37	cps
Sodium	23-2	2305764	2306889	2316512	2309722	0.26	cps
Strontium	86-1	35871	34868	34776	35172	1.73	cps
Strontium	88-1	312789	309666	304685	309047	1.32	cps
Sulfur	34-1	513445	512223	510738	512135	0.26	cps
Terbium	159-1	8534519	8511337	8556943	8534266	0.27	cps
Terbium	159-2	3662632	3691964	3700521	3685039	0.54	cps
Thallium	203-1	58	100	92	83	26.46	cps
Thallium	205-1	167	175	142	161	10.77	cps
Tin	118-1	417	325	333	358	14.15	cps
Titanium	47-1	525	367	408	433	18.94	cps
Uranium	238-1	158	192	150	167	13.23	cps
Vanadium	51-2	87	127	100	104	19.50	cps
Yttrium	89-1	6927394	6826537	6717603	6823844	1.54	cps
Yttrium	89-2	914404	915299	912779	914160	0.14	cps
Zinc	66-2	180399	181016	181959	181125	0.43	cps
Zirconium	90-1	533	558	658	583	11.34	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-25	Instrumnet Name :	P7
Client Sample ID :	XACN-25-FL2-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:00:41	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	142	133	10.83	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-26 Instrumnet Name : P7
 Client Sample ID : XACN-26-FL2-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:04:11 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	425	467	453	5.32	cps
Antimony	121-1	525	433	467	475	9.77	cps
Arsenic	75-2	76	89	89	85	8.85	cps
Barium	135-1	21050	20967	19882	20633	3.16	cps
Barium	137-1	34853	35254	35254	35120	0.66	cps
Beryllium	9-1	44	22	56	41	41.67	cps
Bismuth	209-1	5042617	4992513	4600373	4878501	4.96	cps
Bismuth	209-2	2720816	2757521	2766648	2748328	0.88	cps
Boron	10-1	675	525	708	636	15.35	cps
Boron	11-1	3392	3434	3451	3426	0.88	cps
Cadmium	111-1	1613	1488	1583	1561	4.18	cps
Cadmium	106-1	1992	1775	2059	1942	7.63	cps
Cadmium	108-1	21	13	29	21	40.01	cps
Calcium	43-1	103427	100104	101438	101656	1.64	cps
Calcium	44-1	1717139	1671765	1682653	1690519	1.40	cps
Chromium	52-2	953	967	1003	974	2.66	cps
Cobalt	59-2	117	103	80	100	18.56	cps
Copper	63-2	229915	230581	233676	231391	0.87	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	100	117	50	89	39.03	cps
Gadolinium	160-2	73	90	43	69	34.33	cps
Holmium	165-1	8254249	8237047	8072004	8187767	1.23	cps
Holmium	165-2	3691047	3716563	3765471	3724360	1.02	cps
Indium	115-1	6680076	6571584	6592260	6614640	0.87	cps
Indium	115-2	1137321	1148549	1160205	1148692	1.00	cps
Iron	56-2	42962	42100	42908	42657	1.13	cps
Iron	57-2	1367	1383	1122	1291	11.33	cps
Lead	206-1	5935	5674	5462	5690	4.16	cps
Lead	207-1	4612	4312	4601	4508	3.77	cps
Lead	208-1	22436	21129	21274	21613	3.31	cps
Lithium	6-1	797208	778397	781980	785862	1.27	cps
Magnesium	24-2	142884	140914	145718	143172	1.69	cps
Manganese	55-2	12392	12512	12549	12484	0.66	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-26	Instrumnet Name :	P7
Client Sample ID :	XACN-26-FL2-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:04:11	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	317	283	308	7.15	cps
Molybdenum	95-1	217	142	58	139	57.03	cps
Molybdenum	96-1	208	200	267	225	16.14	cps
Molybdenum	97-1	183	108	150	147	25.52	cps
Molybdenum	98-1	200	325	233	253	25.61	cps
Neodymium	150-1	40	0	20	20	100.00	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	827	693	883	801	12.18	cps
Phosphorus	31-2	2300	2200	2000	2167	7.05	cps
Potassium	39-2	89797	92185	90768	90917	1.32	cps
Rhodium	103-1	6351757	6281922	6154125	6262601	1.60	cps
Rhodium	103-2	2696721	2720064	2743621	2720135	0.86	cps
Scandium	45-1	3920189	3777321	3816690	3838067	1.92	cps
Scandium	45-2	170313	171582	171015	170970	0.37	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	67	50	65	60	15.10	cps
Selenium	82-1	208	229	158	198	18.25	cps
Silicon	28-1	3833645	3451784	3781071	3688834	5.61	cps
Silver	109-1	108	133	108	117	12.37	cps
Silver	107-1	200	167	158	175	12.60	cps
Sodium	23-2	2336887	2330331	2359436	2342218	0.65	cps
Strontium	86-1	36706	36238	35888	36277	1.13	cps
Strontium	88-1	312997	313344	309501	311947	0.68	cps
Sulfur	34-1	514328	510074	509220	511207	0.54	cps
Terbium	159-1	8691886	8463128	8476831	8543948	1.50	cps
Terbium	159-2	3664335	3698652	3716212	3693067	0.71	cps
Thallium	203-1	17	100	50	56	75.49	cps
Thallium	205-1	125	175	167	156	17.22	cps
Tin	118-1	383	442	458	428	9.21	cps
Titanium	47-1	525	583	425	511	15.67	cps
Uranium	238-1	217	208	175	200	11.02	cps
Vanadium	51-2	107	90	90	96	10.07	cps
Yttrium	89-1	6899277	6795990	6755205	6816824	1.09	cps
Yttrium	89-2	910736	917647	928225	918869	0.96	cps
Zinc	66-2	24825	25102	24861	24929	0.60	cps
Zirconium	90-1	717	692	658	689	4.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-26	Instrumnet Name :	P7
Client Sample ID :	XACN-26-FL2-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:04:11	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	208	125	150	33.79	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-27 Instrumnet Name : P7
 Client Sample ID : XACN-27-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:07:42 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	358	367	358	2.33	cps
Antimony	121-1	500	375	483	453	14.99	cps
Arsenic	75-2	67	96	96	86	19.79	cps
Barium	135-1	20107	20499	20733	20446	1.55	cps
Barium	137-1	34970	34460	35304	34912	1.22	cps
Beryllium	9-1	83	56	22	54	56.98	cps
Bismuth	209-1	4908627	4953579	4575675	4812627	4.29	cps
Bismuth	209-2	2669150	2713569	2693501	2692073	0.83	cps
Boron	10-1	758	625	608	664	12.38	cps
Boron	11-1	3684	3367	3751	3601	5.69	cps
Cadmium	111-1	1579	1814	1636	1676	7.32	cps
Cadmium	106-1	1959	2234	2050	2081	6.73	cps
Cadmium	108-1	25	29	46	33	33.06	cps
Calcium	43-1	104040	103293	102698	103344	0.65	cps
Calcium	44-1	1708510	1691415	1679130	1693018	0.87	cps
Chromium	52-2	1073	990	1047	1037	4.11	cps
Cobalt	59-2	77	83	80	80	4.16	cps
Copper	63-2	321577	323268	323259	322702	0.30	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	75	33	83	64	41.93	cps
Gadolinium	160-2	27	37	53	39	34.63	cps
Holmium	165-1	8075704	8230344	8150432	8152160	0.95	cps
Holmium	165-2	3638077	3667301	3671823	3659067	0.50	cps
Indium	115-1	6566840	6521932	6648800	6579191	0.98	cps
Indium	115-2	1131041	1135940	1127151	1131378	0.39	cps
Iron	56-2	19375	21839	19358	20190	7.07	cps
Iron	57-2	833	656	811	767	12.64	cps
Lead	206-1	2489	2456	2378	2441	2.34	cps
Lead	207-1	2184	2195	1906	2095	7.82	cps
Lead	208-1	9574	9679	9463	9572	1.13	cps
Lithium	6-1	775176	780250	778913	778113	0.34	cps
Magnesium	24-2	141941	143893	143289	143041	0.70	cps
Manganese	55-2	5568	5588	5431	5529	1.54	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-27	Instrumnet Name :	P7
Client Sample ID :	XACN-27-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:07:42	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	325	250	267	19.52	cps
Molybdenum	95-1	150	125	217	164	28.91	cps
Molybdenum	96-1	333	300	208	281	23.07	cps
Molybdenum	97-1	108	117	133	119	10.66	cps
Molybdenum	98-1	208	292	317	272	20.84	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	430	400	390	407	5.12	cps
Phosphorus	31-2	1934	1784	2117	1945	8.59	cps
Potassium	39-2	90785	89678	90249	90237	0.61	cps
Rhodium	103-1	6254884	6178148	6144728	6192586	0.91	cps
Rhodium	103-2	2691017	2685632	2656590	2677746	0.69	cps
Scandium	45-1	3827008	3801799	3744084	3790963	1.12	cps
Scandium	45-2	168877	167667	165773	167439	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	54	56	49	20.91	cps
Selenium	82-1	292	218	167	226	27.93	cps
Silicon	28-1	3535267	3519441	3514521	3523077	0.31	cps
Silver	109-1	217	192	158	189	15.49	cps
Silver	107-1	192	225	217	211	8.22	cps
Sodium	23-2	2200306	2202114	2195051	2199157	0.17	cps
Strontium	86-1	36539	37099	35687	36442	1.95	cps
Strontium	88-1	312665	309950	311275	311296	0.44	cps
Sulfur	34-1	507335	512681	507868	509295	0.58	cps
Terbium	159-1	8408695	8285357	8404498	8366183	0.84	cps
Terbium	159-2	3590293	3645401	3652582	3629425	0.94	cps
Thallium	203-1	33	75	42	50	44.10	cps
Thallium	205-1	183	150	175	169	10.24	cps
Tin	118-1	467	383	317	389	19.33	cps
Titanium	47-1	450	375	467	431	11.34	cps
Uranium	238-1	92	183	133	136	33.72	cps
Vanadium	51-2	103	110	130	114	12.12	cps
Yttrium	89-1	6769358	6736494	6795791	6767214	0.44	cps
Yttrium	89-2	906648	906558	899195	904134	0.47	cps
Zinc	66-2	78014	78851	78627	78498	0.55	cps
Zirconium	90-1	558	617	567	581	5.43	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-27	Instrumnet Name :	P7
Client Sample ID :	XACN-27-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:07:42	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	150	136	17.67	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-28 Instrumnet Name : P7
 Client Sample ID : XACN-28-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:11:12 DataFile Name : 216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	834	475	600	33.74	cps
Antimony	121-1	400	375	508	428	16.57	cps
Arsenic	75-2	93	85	98	92	7.07	cps
Barium	135-1	20449	20441	19906	20265	1.53	cps
Barium	137-1	36315	34252	34461	35009	3.24	cps
Beryllium	9-1	61	33	39	44	33.07	cps
Bismuth	209-1	4945225	4980590	4612395	4846070	4.19	cps
Bismuth	209-2	2706565	2732073	2726300	2721646	0.49	cps
Boron	10-1	625	608	558	597	5.81	cps
Boron	11-1	3467	3509	3517	3498	0.77	cps
Cadmium	111-1	1594	1763	1569	1642	6.41	cps
Cadmium	106-1	2100	2234	2000	2111	5.55	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	101153	99694	99407	100085	0.94	cps
Calcium	44-1	1674946	1654878	1650691	1660172	0.78	cps
Chromium	52-2	940	1070	1077	1029	7.49	cps
Cobalt	59-2	57	67	87	70	21.82	cps
Copper	63-2	196339	196180	197379	196633	0.33	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	75	25	75	58	49.49	cps
Gadolinium	160-2	50	47	50	49	3.93	cps
Holmium	165-1	8311845	8133099	8191322	8212088	1.11	cps
Holmium	165-2	3666182	3718530	3667693	3684135	0.81	cps
Indium	115-1	6707627	6569138	6573037	6616601	1.19	cps
Indium	115-2	1130751	1149962	1141542	1140752	0.84	cps
Iron	56-2	44691	42351	42312	43118	3.16	cps
Iron	57-2	1306	1306	1461	1358	6.62	cps
Lead	206-1	3690	3678	3628	3665	0.89	cps
Lead	207-1	3045	3006	3078	3043	1.19	cps
Lead	208-1	14387	14114	14220	14240	0.96	cps
Lithium	6-1	788156	788436	782687	786426	0.41	cps
Magnesium	24-2	139519	142379	142681	141526	1.23	cps
Manganese	55-2	14421	14064	14644	14376	2.04	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-28	Instrumnet Name :	P7
Client Sample ID :	XACN-28-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:11:12	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	425	233	339	28.71	cps
Molybdenum	95-1	158	208	133	167	22.91	cps
Molybdenum	96-1	217	250	283	250	13.33	cps
Molybdenum	97-1	125	158	175	153	16.66	cps
Molybdenum	98-1	267	242	175	228	20.80	cps
Neodymium	150-1	53	13	13	27	86.62	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	237	193	210	213	10.24	cps
Phosphorus	31-2	1917	2300	2092	2103	9.13	cps
Potassium	39-2	88756	92178	89252	90062	2.05	cps
Rhodium	103-1	6317647	6203529	6227602	6249593	0.96	cps
Rhodium	103-2	2678400	2696526	2699457	2691461	0.42	cps
Scandium	45-1	3868338	3994190	3819439	3893989	2.32	cps
Scandium	45-2	169283	170656	170054	169998	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	61	46	57	17.07	cps
Selenium	82-1	284	153	222	220	29.85	cps
Silicon	28-1	3756929	3763140	3764621	3761563	0.11	cps
Silver	109-1	142	117	108	122	14.19	cps
Silver	107-1	150	100	133	128	19.93	cps
Sodium	23-2	2298092	2334155	2309127	2313791	0.80	cps
Strontium	86-1	35612	35470	36331	35804	1.29	cps
Strontium	88-1	318282	308438	306018	310913	2.09	cps
Sulfur	34-1	515349	514359	516913	515540	0.25	cps
Terbium	159-1	8536056	8491691	8378206	8468651	0.96	cps
Terbium	159-2	3677468	3715522	3677843	3690278	0.59	cps
Thallium	203-1	100	8	42	50	92.80	cps
Thallium	205-1	192	125	83	133	40.98	cps
Tin	118-1	392	325	258	325	20.51	cps
Titanium	47-1	425	375	517	439	16.37	cps
Uranium	238-1	192	192	200	194	2.47	cps
Vanadium	51-2	100	173	103	126	32.98	cps
Yttrium	89-1	6790456	6720199	6779888	6763514	0.56	cps
Yttrium	89-2	907825	909587	910344	909252	0.14	cps
Zinc	66-2	43271	43585	43307	43388	0.40	cps
Zirconium	90-1	642	600	633	625	3.53	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-28	Instrumnet Name :	P7
Client Sample ID :	XACN-28-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:11:12	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	167	147	18.20	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:14:42	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	42	75	38.49	cps
Antimony	121-1	92	50	33	58	51.51	cps
Arsenic	75-2	13	7	11	10	26.93	cps
Barium	135-1	17	42	58	39	53.93	cps
Barium	137-1	117	92	58	89	32.92	cps
Beryllium	9-1	22	39	67	43	52.72	cps
Bismuth	209-1	4622769	4872208	4505453	4666810	4.01	cps
Bismuth	209-2	2651582	2659230	2667114	2659309	0.29	cps
Boron	10-1	167	150	83	133	33.07	cps
Boron	11-1	683	692	642	672	3.98	cps
Cadmium	111-1	1428	1403	1356	1396	2.62	cps
Cadmium	106-1	2025	1967	1950	1981	1.99	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1125	1008	825	986	15.34	cps
Calcium	44-1	47419	48213	47736	47789	0.84	cps
Chromium	52-2	1020	1057	1080	1052	2.87	cps
Cobalt	59-2	50	60	47	52	13.28	cps
Copper	63-2	1477	1543	1563	1528	2.97	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	42	100	56	70.88	cps
Gadolinium	160-2	30	30	37	32	11.95	cps
Holmium	165-1	8108556	7933536	7998682	8013592	1.10	cps
Holmium	165-2	3581580	3587127	3612050	3593586	0.45	cps
Indium	115-1	6400788	6415511	6389956	6402085	0.20	cps
Indium	115-2	1128638	1116425	1112116	1119060	0.77	cps
Iron	56-2	3456	3828	3867	3717	6.11	cps
Iron	57-2	233	172	178	194	17.38	cps
Lead	206-1	2142004	2070614	2082039	2098219	1.83	cps
Lead	207-1	1894272	1853445	1846018	1864578	1.39	cps
Lead	208-1	8442059	8297966	8271399	8337142	1.10	cps
Lithium	6-1	776221	770836	765441	770833	0.70	cps
Magnesium	24-2	342	358	375	358	4.65	cps
Manganese	55-2	120	90	103	104	14.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:14:42	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	167	117	150	19.25	cps
Molybdenum	95-1	33	17	33	28	34.63	cps
Molybdenum	96-1	100	108	133	114	15.23	cps
Molybdenum	97-1	33	83	42	53	50.76	cps
Molybdenum	98-1	50	50	58	53	9.12	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	80	80	82	4.68	cps
Phosphorus	31-2	50	50	100	67	43.30	cps
Potassium	39-2	31852	32578	33355	32595	2.31	cps
Rhodium	103-1	6170469	6084389	6078197	6111018	0.84	cps
Rhodium	103-2	2640866	2634633	2623313	2632937	0.34	cps
Scandium	45-1	3751543	3703222	3702205	3718990	0.76	cps
Scandium	45-2	165659	164931	166119	165569	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	54	65	62	12.37	cps
Selenium	82-1	259	160	134	184	35.71	cps
Silicon	28-1	293011	291916	295780	293569	0.68	cps
Silver	109-1	117	75	92	94	22.21	cps
Silver	107-1	92	83	75	83	10.00	cps
Sodium	23-2	19764	19981	19705	19817	0.73	cps
Strontium	86-1	675	817	783	758	9.77	cps
Strontium	88-1	558	625	700	628	11.29	cps
Sulfur	34-1	484635	485000	479054	482897	0.69	cps
Terbium	159-1	8335767	8193562	8320647	8283325	0.94	cps
Terbium	159-2	3583697	3549872	3559491	3564353	0.49	cps
Thallium	203-1	92	92	125	103	18.73	cps
Thallium	205-1	225	142	233	200	25.35	cps
Tin	118-1	342	358	442	381	14.08	cps
Titanium	47-1	100	67	92	86	20.14	cps
Uranium	238-1	42	33	42	39	12.38	cps
Vanadium	51-2	33	7	23	21	63.80	cps
Yttrium	89-1	6600632	6569040	6606229	6591967	0.30	cps
Yttrium	89-2	888516	887684	884084	886761	0.27	cps
Zinc	66-2	880	927	1017	941	7.38	cps
Zirconium	90-1	467	317	350	378	20.85	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:14:42	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	142	92	94	48.60	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:18:12	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	92	72	24.02	cps
Antimony	121-1	125	83	50	86	43.64	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	25	8	58	31	83.33	cps
Barium	137-1	50	83	92	75	29.40	cps
Beryllium	9-1	39	28	39	35	18.23	cps
Bismuth	209-1	4387626	4356956	4332786	4359123	0.63	cps
Bismuth	209-2	2563531	2576944	2583934	2574803	0.40	cps
Boron	10-1	75	92	108	92	18.18	cps
Boron	11-1	492	525	517	511	3.39	cps
Cadmium	111-1	1330	1386	1543	1419	7.77	cps
Cadmium	106-1	1909	1992	2192	2031	7.17	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	300	317	358	325	9.24	cps
Calcium	44-1	37858	37841	37816	37838	0.06	cps
Chromium	52-2	620	653	650	641	2.86	cps
Cobalt	59-2	33	50	43	42	19.87	cps
Copper	63-2	1513	1507	1483	1501	1.05	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	37	27	50	38	30.98	cps
Holmium	165-1	7611881	7785234	7624807	7673974	1.26	cps
Holmium	165-2	3477598	3486259	3505213	3489690	0.40	cps
Indium	115-1	6082782	6137332	6162016	6127376	0.66	cps
Indium	115-2	1081212	1081169	1083574	1081985	0.13	cps
Iron	56-2	3223	3106	3089	3139	2.32	cps
Iron	57-2	122	144	139	135	8.55	cps
Lead	206-1	1278	1089	1089	1152	9.47	cps
Lead	207-1	1083	989	956	1009	6.57	cps
Lead	208-1	4784	4534	4662	4660	2.68	cps
Lithium	6-1	736471	739991	735123	737195	0.34	cps
Magnesium	24-2	275	242	283	267	8.27	cps
Manganese	55-2	70	43	57	57	23.53	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:18:12	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	117	133	119	10.66	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	75	108	150	111	33.82	cps
Molybdenum	97-1	42	25	75	47	53.91	cps
Molybdenum	98-1	17	8	8	11	43.34	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	23	43	33	33	30.00	cps
Phosphorus	31-2	50	50	58	53	9.12	cps
Potassium	39-2	31994	33079	32336	32470	1.71	cps
Rhodium	103-1	5836408	5886596	5943964	5888989	0.91	cps
Rhodium	103-2	2549323	2564903	2556973	2557066	0.30	cps
Scandium	45-1	3575866	3529199	3569809	3558291	0.71	cps
Scandium	45-2	161308	160341	161947	161199	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	80	72	65	28.34	cps
Selenium	82-1	236	162	198	198	18.61	cps
Silicon	28-1	305976	303436	302940	304117	0.54	cps
Silver	109-1	100	92	75	89	14.32	cps
Silver	107-1	92	83	167	114	40.30	cps
Sodium	23-2	18887	18137	18454	18493	2.04	cps
Strontium	86-1	667	575	675	639	8.68	cps
Strontium	88-1	158	300	242	233	30.52	cps
Sulfur	34-1	491222	490920	493455	491866	0.28	cps
Terbium	159-1	7877084	7923357	7855316	7885253	0.44	cps
Terbium	159-2	3459088	3443019	3495763	3465957	0.78	cps
Thallium	203-1	75	75	83	78	6.19	cps
Thallium	205-1	142	208	200	183	19.81	cps
Tin	118-1	317	467	367	383	19.93	cps
Titanium	47-1	58	75	117	83	36.05	cps
Uranium	238-1	17	25	42	28	45.82	cps
Vanadium	51-2	10	23	27	20	44.10	cps
Yttrium	89-1	6278891	6271267	6383162	6311107	0.99	cps
Yttrium	89-2	862776	855552	859206	859178	0.42	cps
Zinc	66-2	110	117	97	108	9.45	cps
Zirconium	90-1	350	258	258	289	18.32	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:18:12	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	100	92	9.09	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-29 Instrumnet Name : P7
 Client Sample ID : XACN-29-FL2-HA-W1-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:21:43 DataFile Name : 219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	701	392	517	536	28.97	cps
Antimony	121-1	400	367	517	428	18.41	cps
Arsenic	75-2	81	69	106	85	22.06	cps
Barium	135-1	22369	21200	20600	21390	4.21	cps
Barium	137-1	37502	36758	35881	36713	2.21	cps
Beryllium	9-1	39	6	50	31	73.46	cps
Bismuth	209-1	5029990	5025276	4965202	5006823	0.72	cps
Bismuth	209-2	2738116	2762088	2728050	2742751	0.64	cps
Boron	10-1	733	667	617	672	8.71	cps
Boron	11-1	3509	3184	3409	3367	4.94	cps
Cadmium	111-1	1760	1959	1809	1843	5.64	cps
Cadmium	106-1	2084	2284	2092	2153	5.26	cps
Cadmium	108-1	46	50	38	44	14.32	cps
Calcium	43-1	102697	103921	101354	102658	1.25	cps
Calcium	44-1	1706788	1677842	1684354	1689661	0.90	cps
Chromium	52-2	910	973	1043	976	6.84	cps
Cobalt	59-2	67	87	67	73	15.75	cps
Copper	63-2	313781	317641	311230	314217	1.03	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Gadolinium	160-2	67	50	30	49	37.55	cps
Holmium	165-1	8475282	8304941	8382540	8387588	1.02	cps
Holmium	165-2	3706404	3740458	3735669	3727510	0.49	cps
Indium	115-1	6597961	6612951	6621848	6610920	0.18	cps
Indium	115-2	1145141	1163259	1138242	1148881	1.12	cps
Iron	56-2	27105	30837	27873	28605	6.89	cps
Iron	57-2	917	917	1017	950	6.08	cps
Lead	206-1	5007	4890	4695	4864	3.23	cps
Lead	207-1	3695	3995	3734	3808	4.29	cps
Lead	208-1	18728	19023	18411	18721	1.63	cps
Lithium	6-1	808199	801917	802405	804174	0.43	cps
Magnesium	24-2	145525	142411	144364	144100	1.09	cps
Manganese	55-2	13396	13056	13566	13340	1.95	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-29	Instrumnet Name :	P7
Client Sample ID :	XACN-29-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:21:43	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	342	317	331	3.85	cps
Molybdenum	95-1	142	67	175	128	43.42	cps
Molybdenum	96-1	208	242	233	228	7.62	cps
Molybdenum	97-1	58	133	108	100	38.19	cps
Molybdenum	98-1	142	208	217	189	21.76	cps
Neodymium	150-1	13	13	140	56	131.67	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	530	530	543	534	1.44	cps
Phosphorus	31-2	2084	1942	1859	1961	5.80	cps
Potassium	39-2	89654	90274	88899	89609	0.77	cps
Rhodium	103-1	6281188	6311225	6236816	6276410	0.60	cps
Rhodium	103-2	2704387	2735133	2704841	2714787	0.65	cps
Scandium	45-1	3973589	3850594	3809244	3877809	2.20	cps
Scandium	45-2	172569	171652	172166	172129	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	59	74	69	11.78	cps
Selenium	82-1	265	180	190	212	21.98	cps
Silicon	28-1	3608872	3544796	3571189	3574953	0.90	cps
Silver	109-1	275	192	183	217	23.39	cps
Silver	107-1	267	183	183	211	22.79	cps
Sodium	23-2	2246932	2251322	2248028	2248760	0.10	cps
Strontium	86-1	37792	36489	36422	36901	2.09	cps
Strontium	88-1	320638	314017	312251	315635	1.40	cps
Sulfur	34-1	522333	517506	518977	519606	0.48	cps
Terbium	159-1	8686489	8520177	8592837	8599835	0.97	cps
Terbium	159-2	3705960	3744621	3700444	3717008	0.65	cps
Thallium	203-1	67	75	100	81	21.53	cps
Thallium	205-1	117	158	217	164	30.65	cps
Tin	118-1	300	233	275	269	12.50	cps
Titanium	47-1	442	400	433	425	5.19	cps
Uranium	238-1	158	250	133	181	34.02	cps
Vanadium	51-2	127	93	113	111	15.10	cps
Yttrium	89-1	6911702	6765277	6745350	6807443	1.33	cps
Yttrium	89-2	921898	926484	911745	920042	0.82	cps
Zinc	66-2	135432	135610	132088	134377	1.48	cps
Zirconium	90-1	692	642	650	661	4.05	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-29	Instrumnet Name :	P7
Client Sample ID :	XACN-29-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:21:43	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	100	133	21.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-30	Instrumnet Name :	P7
Client Sample ID :	XACN-30-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:25:12	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	350	458	408	13.38	cps
Antimony	121-1	392	467	483	447	10.92	cps
Arsenic	75-2	109	98	85	98	12.35	cps
Barium	135-1	19940	20040	19915	19965	0.33	cps
Barium	137-1	34243	35037	35481	34920	1.80	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	4972287	4573843	4870916	4805682	4.31	cps
Bismuth	209-2	2672473	2687338	2697264	2685692	0.46	cps
Boron	10-1	650	583	800	678	16.37	cps
Boron	11-1	3192	3317	3401	3303	3.18	cps
Cadmium	111-1	1599	1714	1870	1727	7.87	cps
Cadmium	106-1	1984	2125	2409	2172	9.96	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	99870	98955	99517	99447	0.46	cps
Calcium	44-1	1645000	1620496	1637412	1634303	0.77	cps
Chromium	52-2	1043	1043	903	997	8.11	cps
Cobalt	59-2	87	87	77	83	6.93	cps
Copper	63-2	189705	193198	193661	192188	1.13	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	10	30	20	20	50.00	cps
Gadolinium	160-1	67	125	33	75	61.87	cps
Gadolinium	160-2	53	33	53	47	24.75	cps
Holmium	165-1	8282380	8144550	8156865	8194598	0.93	cps
Holmium	165-2	3628041	3647854	3698017	3657970	0.99	cps
Indium	115-1	6463763	6615369	6486177	6521770	1.25	cps
Indium	115-2	1126146	1132926	1137890	1132321	0.52	cps
Iron	56-2	44551	48198	42541	45097	6.36	cps
Iron	57-2	1283	1245	1245	1258	1.79	cps
Lead	206-1	3367	3367	3278	3338	1.54	cps
Lead	207-1	2928	2706	2795	2810	3.98	cps
Lead	208-1	12897	12892	12703	12831	0.86	cps
Lithium	6-1	795880	785675	785980	789178	0.74	cps
Magnesium	24-2	139435	141445	141335	140738	0.80	cps
Manganese	55-2	14268	14007	13997	14091	1.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-30	Instrumnet Name :	P7
Client Sample ID :	XACN-30-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:25:12	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	375	283	339	14.41	cps
Molybdenum	95-1	233	183	117	178	32.93	cps
Molybdenum	96-1	250	300	242	264	11.96	cps
Molybdenum	97-1	183	75	125	128	42.43	cps
Molybdenum	98-1	300	200	225	242	21.54	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	447	517	473	479	7.38	cps
Phosphorus	31-2	2234	2142	2000	2125	5.53	cps
Potassium	39-2	87868	89629	89041	88846	1.01	cps
Rhodium	103-1	6282320	6188312	6183517	6218050	0.90	cps
Rhodium	103-2	2665731	2660352	2693274	2673119	0.66	cps
Scandium	45-1	3800540	3791455	3772429	3788141	0.38	cps
Scandium	45-2	167357	167580	166774	167237	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	54	44	54	18.79	cps
Selenium	82-1	254	172	205	210	19.66	cps
Silicon	28-1	3713452	3726160	3677517	3705710	0.68	cps
Silver	109-1	183	175	175	178	2.71	cps
Silver	107-1	117	142	150	136	12.75	cps
Sodium	23-2	2282161	2300153	2294624	2292312	0.40	cps
Strontium	86-1	35253	35336	34492	35027	1.33	cps
Strontium	88-1	310767	299242	302195	304068	1.97	cps
Sulfur	34-1	517431	517438	520159	518343	0.30	cps
Terbium	159-1	8609554	8475847	8414851	8500084	1.17	cps
Terbium	159-2	3577858	3629540	3642455	3616618	0.95	cps
Thallium	203-1	75	42	25	47	53.91	cps
Thallium	205-1	142	142	233	172	30.73	cps
Tin	118-1	317	383	350	350	9.53	cps
Titanium	47-1	542	633	400	525	22.39	cps
Uranium	238-1	167	117	142	142	17.65	cps
Vanadium	51-2	140	100	77	106	30.34	cps
Yttrium	89-1	6803674	6677036	6655511	6712074	1.19	cps
Yttrium	89-2	899718	902118	912456	904764	0.75	cps
Zinc	66-2	43374	43769	43662	43602	0.47	cps
Zirconium	90-1	658	575	525	586	11.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-30	Instrumnet Name :	P7
Client Sample ID :	XACN-30-FL2-HA-W1-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:25:12	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	175	147	19.88	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-31 Instrumnet Name : P7
 Client Sample ID : XACN-31-FL2-OFCF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:28:43 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	325	358	325	10.26	cps
Antimony	121-1	375	292	350	339	12.62	cps
Arsenic	75-2	94	104	98	99	4.72	cps
Barium	135-1	18455	17528	18046	18010	2.58	cps
Barium	137-1	32080	32965	30844	31963	3.33	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	4980133	4974625	4909085	4954614	0.80	cps
Bismuth	209-2	2701656	2706054	2714357	2707356	0.24	cps
Boron	10-1	683	658	675	672	1.89	cps
Boron	11-1	3167	3309	3442	3306	4.16	cps
Cadmium	111-1	2276	2384	2276	2312	2.70	cps
Cadmium	106-1	2084	2200	2142	2142	2.72	cps
Cadmium	108-1	58	92	104	85	27.97	cps
Calcium	43-1	102648	100641	99098	100796	1.77	cps
Calcium	44-1	1665991	1667650	1640353	1657998	0.92	cps
Chromium	52-2	1017	1043	963	1008	4.04	cps
Cobalt	59-2	113	97	97	102	9.41	cps
Copper	63-2	158650	158916	156940	158168	0.68	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	30	40	57	42	31.91	cps
Holmium	165-1	8287512	8272500	8132226	8230746	1.04	cps
Holmium	165-2	3648991	3638507	3672881	3653459	0.48	cps
Indium	115-1	6617610	6581314	6493713	6564212	0.97	cps
Indium	115-2	1134605	1136450	1148795	1139950	0.68	cps
Iron	56-2	32405	30772	31943	31707	2.65	cps
Iron	57-2	861	1067	928	952	11.02	cps
Lead	206-1	6641	6541	6063	6415	4.82	cps
Lead	207-1	5301	5223	5223	5249	0.86	cps
Lead	208-1	24748	24876	24082	24569	1.74	cps
Lithium	6-1	794106	792616	780605	789109	0.94	cps
Magnesium	24-2	141624	139839	143313	141592	1.23	cps
Manganese	55-2	12742	12812	12776	12777	0.27	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-31	Instrumnet Name :	P7
Client Sample ID :	XACN-31-FL2-OFCF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:28:43	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	258	375	317	18.42	cps
Molybdenum	95-1	142	217	167	175	21.82	cps
Molybdenum	96-1	292	258	200	250	18.56	cps
Molybdenum	97-1	183	175	117	158	22.94	cps
Molybdenum	98-1	158	250	283	231	28.08	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	650	630	667	649	2.83	cps
Phosphorus	31-2	2042	2209	2025	2092	4.85	cps
Potassium	39-2	89561	87281	91355	89399	2.28	cps
Rhodium	103-1	6181261	6205568	6223250	6203360	0.34	cps
Rhodium	103-2	2674242	2693739	2677601	2681861	0.39	cps
Scandium	45-1	3862495	3832755	3875763	3857004	0.57	cps
Scandium	45-2	169504	168490	168975	168990	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	57	59	62	11.24	cps
Selenium	82-1	110	289	271	223	44.24	cps
Silicon	28-1	3763818	3749682	3679876	3731125	1.20	cps
Silver	109-1	167	117	83	122	34.32	cps
Silver	107-1	142	167	175	161	10.77	cps
Sodium	23-2	2290350	2298080	2292918	2293783	0.17	cps
Strontium	86-1	35244	34543	34919	34902	1.01	cps
Strontium	88-1	306148	301840	299495	302494	1.12	cps
Sulfur	34-1	521087	517742	513146	517325	0.77	cps
Terbium	159-1	8422148	8473023	8400302	8431824	0.44	cps
Terbium	159-2	3677450	3651475	3650775	3659900	0.42	cps
Thallium	203-1	50	58	75	61	20.83	cps
Thallium	205-1	175	133	150	153	13.73	cps
Tin	118-1	408	283	250	314	26.59	cps
Titanium	47-1	400	408	325	378	12.15	cps
Uranium	238-1	192	167	108	156	27.49	cps
Vanadium	51-2	93	103	90	96	7.26	cps
Yttrium	89-1	6710385	6781152	6709095	6733544	0.61	cps
Yttrium	89-2	906578	910472	904972	907341	0.31	cps
Zinc	66-2	219495	221732	223222	221483	0.85	cps
Zirconium	90-1	508	642	542	564	12.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-31	Instrumnet Name :	P7
Client Sample ID :	XACN-31-FL2-OFCF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:28:43	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	200	156	26.96	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-32 Instrumnet Name : P7
 Client Sample ID : XACN-32-FL2-OFCE-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:32:13 DataFile Name : 222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10090	8711	9011	9271	7.82	cps
Antimony	121-1	408	433	433	425	3.40	cps
Arsenic	75-2	109	100	102	104	4.73	cps
Barium	135-1	21183	20691	20382	20752	1.95	cps
Barium	137-1	36650	36157	35571	36126	1.49	cps
Beryllium	9-1	28	33	50	37	31.22	cps
Bismuth	209-1	4961386	4965342	4992241	4972990	0.34	cps
Bismuth	209-2	2678330	2695619	2729436	2701128	0.96	cps
Boron	10-1	3325	3559	3809	3564	6.78	cps
Boron	11-1	19046	19046	18762	18951	0.86	cps
Cadmium	111-1	1753	1780	1789	1774	1.06	cps
Cadmium	106-1	2100	2117	2200	2139	2.51	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	107154	108613	108900	108222	0.87	cps
Calcium	44-1	1795855	1783718	1787088	1788887	0.35	cps
Chromium	52-2	1020	1057	1067	1048	2.35	cps
Cobalt	59-2	83	87	113	94	17.41	cps
Copper	63-2	90931	91287	90568	90928	0.40	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	17	30	50	32	52.06	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	33	10	10	18	75.77	cps
Gadolinium	160-1	125	108	142	125	13.33	cps
Gadolinium	160-2	40	87	63	63	36.84	cps
Holmium	165-1	8196681	8353782	8185204	8245222	1.14	cps
Holmium	165-2	3657047	3672876	3704203	3678042	0.65	cps
Indium	115-1	6612909	6552634	6638899	6601481	0.67	cps
Indium	115-2	1128737	1142498	1132185	1134474	0.63	cps
Iron	56-2	59967	59069	61837	60291	2.34	cps
Iron	57-2	1811	2073	1739	1874	9.36	cps
Lead	206-1	3195	3456	3417	3356	4.20	cps
Lead	207-1	2784	2895	2867	2849	2.03	cps
Lead	208-1	13203	13325	13375	13301	0.67	cps
Lithium	6-1	790450	785183	776326	783986	0.91	cps
Magnesium	24-2	143498	143802	141798	143032	0.76	cps
Manganese	55-2	11898	11755	12095	11916	1.43	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-32	Instrumnet Name :	P7
Client Sample ID :	XACN-32-FL2-OFCF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:32:13	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	400	425	367	21.92	cps
Molybdenum	95-1	167	133	225	175	26.51	cps
Molybdenum	96-1	342	333	350	342	2.44	cps
Molybdenum	97-1	150	158	125	144	12.01	cps
Molybdenum	98-1	258	283	292	278	6.24	cps
Neodymium	150-1	73	100	100	91	16.89	cps
Neodymium	150-2	23	33	33	30	19.25	cps
Nickel	60-2	333	317	293	314	6.39	cps
Phosphorus	31-2	2125	2117	2200	2147	2.14	cps
Potassium	39-2	91482	92924	91943	92116	0.80	cps
Rhodium	103-1	6316953	6187578	6280024	6261518	1.06	cps
Rhodium	103-2	2673347	2672198	2696010	2680519	0.50	cps
Scandium	45-1	3854737	3805533	3791206	3817159	0.87	cps
Scandium	45-2	169211	170104	171962	170426	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	57	46	54	12.90	cps
Selenium	82-1	236	235	177	216	15.48	cps
Silicon	28-1	3511213	3497104	3484394	3497570	0.38	cps
Silver	109-1	100	83	150	111	31.23	cps
Silver	107-1	133	142	125	133	6.25	cps
Sodium	23-2	2343210	2347097	2360261	2350189	0.38	cps
Strontium	86-1	39614	39815	39547	39659	0.35	cps
Strontium	88-1	346125	347857	351717	348566	0.82	cps
Sulfur	34-1	513966	518077	519832	517291	0.58	cps
Terbium	159-1	8490517	8466651	8515065	8490744	0.29	cps
Terbium	159-2	3659853	3653765	3656152	3656590	0.08	cps
Thallium	203-1	75	67	67	69	6.93	cps
Thallium	205-1	108	142	142	131	14.74	cps
Tin	118-1	517	500	517	511	1.88	cps
Titanium	47-1	792	792	767	783	1.84	cps
Uranium	238-1	192	242	200	211	12.69	cps
Vanadium	51-2	123	197	160	160	22.92	cps
Yttrium	89-1	6832192	6838491	6867029	6845904	0.27	cps
Yttrium	89-2	907077	908601	918082	911253	0.65	cps
Zinc	66-2	41228	41459	41519	41402	0.37	cps
Zirconium	90-1	917	875	850	881	3.82	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-32	Instrumnet Name :	P7
Client Sample ID :	XACN-32-FL2-OFCF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:32:13	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	192	242	181	37.31	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-33 Instrumnet Name : P7
 Client Sample ID : XACN-33-FL2-BROFP-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:35:43 DataFile Name : 223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	942	1217	1034	15.39	cps
Antimony	121-1	333	325	475	378	22.32	cps
Arsenic	75-2	80	57	80	72	17.76	cps
Barium	135-1	16494	17128	16677	16766	1.95	cps
Barium	137-1	28163	28664	28163	28330	1.02	cps
Beryllium	9-1	33	67	39	46	38.58	cps
Bismuth	209-1	4525110	4914898	4586199	4675402	4.48	cps
Bismuth	209-2	2668293	2689735	2691103	2683044	0.48	cps
Boron	10-1	825	850	892	856	3.94	cps
Boron	11-1	4392	4192	4234	4273	2.47	cps
Cadmium	111-1	2248	2373	2107	2243	5.93	cps
Cadmium	106-1	2250	2209	1984	2147	6.68	cps
Cadmium	108-1	104	63	63	76	31.49	cps
Calcium	43-1	95894	94123	96263	95427	1.20	cps
Calcium	44-1	1573102	1560172	1570197	1567824	0.43	cps
Chromium	52-2	863	853	873	863	1.16	cps
Cobalt	59-2	140	157	160	152	7.04	cps
Copper	63-2	162374	161577	163179	162377	0.49	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	13	33	20	57.74	cps
Gadolinium	160-1	117	75	108	100	22.05	cps
Gadolinium	160-2	30	83	80	64	46.36	cps
Holmium	165-1	8120400	8122372	8002190	8081654	0.85	cps
Holmium	165-2	3592018	3646444	3669997	3636153	1.10	cps
Indium	115-1	6490420	6415590	6445804	6450605	0.58	cps
Indium	115-2	1125551	1130689	1139973	1132071	0.65	cps
Iron	56-2	649096	658248	656560	654634	0.74	cps
Iron	57-2	16465	16593	15964	16341	2.03	cps
Lead	206-1	13090	12957	12940	12996	0.63	cps
Lead	207-1	10488	10682	10004	10391	3.36	cps
Lead	208-1	48931	49910	48719	49187	1.29	cps
Lithium	6-1	772079	769791	773203	771691	0.23	cps
Magnesium	24-2	141193	143159	141868	142073	0.70	cps
Manganese	55-2	22668	22070	22771	22503	1.68	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-33	Instrumnet Name :	P7
Client Sample ID :	XACN-33-FL2-BROFP-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:35:43	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	375	328	14.00	cps
Molybdenum	95-1	142	108	92	114	22.35	cps
Molybdenum	96-1	258	175	292	242	24.87	cps
Molybdenum	97-1	158	75	100	111	38.49	cps
Molybdenum	98-1	158	217	217	197	17.08	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	20	3	10	88.20	cps
Nickel	60-2	1330	1530	1647	1502	10.66	cps
Phosphorus	31-2	1050	1233	1167	1150	8.07	cps
Potassium	39-2	89487	87683	88841	88670	1.03	cps
Rhodium	103-1	6095232	6103619	6149141	6115997	0.47	cps
Rhodium	103-2	2652539	2658887	2676619	2662682	0.47	cps
Scandium	45-1	3779955	3759597	3765460	3768337	0.28	cps
Scandium	45-2	166916	169612	168736	168421	0.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	70	69	63	17.89	cps
Selenium	82-1	157	256	231	214	23.98	cps
Silicon	28-1	3627116	3621905	3664883	3637968	0.64	cps
Silver	109-1	125	125	67	106	31.91	cps
Silver	107-1	133	175	158	156	13.48	cps
Sodium	23-2	2196905	2221289	2226816	2215003	0.72	cps
Strontium	86-1	33073	33866	34192	33710	1.71	cps
Strontium	88-1	285006	286814	285212	285677	0.35	cps
Sulfur	34-1	512038	516586	519441	516022	0.72	cps
Terbium	159-1	8315509	8275488	8397824	8329607	0.75	cps
Terbium	159-2	3601259	3649567	3662365	3637731	0.89	cps
Thallium	203-1	83	83	83	83	0.00	cps
Thallium	205-1	217	225	217	219	2.19	cps
Tin	118-1	642	567	608	606	6.20	cps
Titanium	47-1	567	450	375	464	20.83	cps
Uranium	238-1	233	250	208	231	9.10	cps
Vanadium	51-2	80	67	90	79	14.84	cps
Yttrium	89-1	6720208	6648124	6625744	6664692	0.74	cps
Yttrium	89-2	901758	904459	905272	903830	0.20	cps
Zinc	66-2	276048	277844	275694	276529	0.42	cps
Zirconium	90-1	542	625	692	619	12.13	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-33	Instrumnet Name :	P7
Client Sample ID :	XACN-33-FL2-BROFP-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:35:43	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	167	83	111	43.30	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-34 Instrumnet Name : P7
 Client Sample ID : XACN-34-FL2-BROFP-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:39:13 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	1351	633	936	39.66	cps
Antimony	121-1	475	367	458	433	13.46	cps
Arsenic	75-2	94	93	106	98	7.19	cps
Barium	135-1	21667	20365	20324	20786	3.68	cps
Barium	137-1	36140	35948	34703	35597	2.19	cps
Beryllium	9-1	56	22	39	39	42.86	cps
Bismuth	209-1	4979907	4990425	5081152	5017161	1.11	cps
Bismuth	209-2	2729323	2744578	2739427	2737776	0.28	cps
Boron	10-1	775	725	800	767	4.98	cps
Boron	11-1	4167	3617	3834	3873	7.16	cps
Cadmium	111-1	1606	1619	1568	1598	1.65	cps
Cadmium	106-1	1950	1950	1900	1934	1.49	cps
Cadmium	108-1	38	13	29	26	48.24	cps
Calcium	43-1	99291	98293	99694	99092	0.73	cps
Calcium	44-1	1677708	1648347	1663301	1663119	0.88	cps
Chromium	52-2	783	850	867	833	5.29	cps
Cobalt	59-2	80	110	107	99	16.63	cps
Copper	63-2	137102	137321	139390	137938	0.92	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	33	50	92	58	51.51	cps
Erbium	164-2	17	43	33	31	43.29	cps
Gadolinium	160-1	67	100	75	81	21.54	cps
Gadolinium	160-2	67	57	63	62	8.18	cps
Holmium	165-1	8251544	8250619	8246351	8249505	0.03	cps
Holmium	165-2	3697565	3705058	3739075	3713900	0.60	cps
Indium	115-1	6588633	6577785	6541796	6569405	0.37	cps
Indium	115-2	1146019	1157798	1160197	1154671	0.66	cps
Iron	56-2	161023	164328	165516	163623	1.42	cps
Iron	57-2	4017	4534	4279	4277	6.04	cps
Lead	206-1	6279	6168	6068	6172	1.71	cps
Lead	207-1	5212	4907	4823	4981	4.11	cps
Lead	208-1	23570	23431	23097	23366	1.04	cps
Lithium	6-1	792250	788321	786722	789098	0.36	cps
Magnesium	24-2	142152	140789	144013	142318	1.14	cps
Manganese	55-2	12909	12889	13660	13153	3.34	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-34	Instrumnet Name :	P7
Client Sample ID :	XACN-34-FL2-BROFP-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:39:13	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	192	217	244	28.99	cps
Molybdenum	95-1	142	142	125	136	7.07	cps
Molybdenum	96-1	225	217	292	244	16.82	cps
Molybdenum	97-1	92	100	92	94	5.09	cps
Molybdenum	98-1	167	200	333	233	37.80	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1627	1440	1563	1543	6.15	cps
Phosphorus	31-2	2234	2559	2150	2314	9.33	cps
Potassium	39-2	91565	90366	92864	91598	1.36	cps
Rhodium	103-1	6349913	6279329	6308374	6312539	0.56	cps
Rhodium	103-2	2698436	2731475	2739086	2722999	0.79	cps
Scandium	45-1	4008793	3852556	3844699	3902016	2.37	cps
Scandium	45-2	169974	172789	173007	171923	0.98	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	54	70	60	15.26	cps
Selenium	82-1	247	311	230	263	16.28	cps
Silicon	28-1	3490415	3696102	3755540	3647353	3.81	cps
Silver	109-1	117	75	83	92	24.05	cps
Silver	107-1	67	125	167	119	42.05	cps
Sodium	23-2	2376073	2351167	2355886	2361042	0.56	cps
Strontium	86-1	36280	35988	36631	36300	0.89	cps
Strontium	88-1	315350	310716	308451	311506	1.13	cps
Sulfur	34-1	516813	516818	513493	515708	0.37	cps
Terbium	159-1	8585783	8477660	8540149	8534531	0.64	cps
Terbium	159-2	3670645	3684151	3705791	3686862	0.48	cps
Thallium	203-1	58	67	83	69	18.33	cps
Thallium	205-1	117	175	167	153	20.65	cps
Tin	118-1	675	700	633	669	5.03	cps
Titanium	47-1	734	425	475	545	30.44	cps
Uranium	238-1	225	175	150	183	20.83	cps
Vanadium	51-2	133	143	77	118	30.53	cps
Yttrium	89-1	6915943	6686212	6734986	6779047	1.79	cps
Yttrium	89-2	917509	916108	925950	919856	0.58	cps
Zinc	66-2	45294	45551	45815	45553	0.57	cps
Zirconium	90-1	633	717	700	683	6.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-34	Instrumnet Name :	P7
Client Sample ID :	XACN-34-FL2-BROFP-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:39:13	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	75	108	35.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-35	Instrumnet Name :	P7
Client Sample ID :	XACN-35-FL2-BROF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:42:43	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5685	5810	6085	5860	3.49	cps
Antimony	121-1	850	692	525	689	23.59	cps
Arsenic	75-2	78	106	100	94	15.56	cps
Barium	135-1	22035	21885	22235	22052	0.80	cps
Barium	137-1	38621	39106	39540	39089	1.18	cps
Beryllium	9-1	50	56	61	56	10.00	cps
Bismuth	209-1	5031250	5031141	4996560	5019650	0.40	cps
Bismuth	209-2	2726163	2766862	2785042	2759356	1.09	cps
Boron	10-1	2517	2525	2484	2509	0.88	cps
Boron	11-1	13190	12939	12631	12920	2.17	cps
Cadmium	111-1	2272	2093	2294	2220	4.97	cps
Cadmium	106-1	2259	2075	2200	2178	4.30	cps
Cadmium	108-1	96	79	83	86	10.07	cps
Calcium	43-1	109068	105618	104458	106381	2.25	cps
Calcium	44-1	1780572	1771558	1759428	1770519	0.60	cps
Chromium	52-2	983	903	983	957	4.83	cps
Cobalt	59-2	113	117	140	123	11.78	cps
Copper	63-2	310860	314500	318031	314463	1.14	cps
Dysprosium	156-1	33	75	158	89	71.62	cps
Dysprosium	156-2	686	47	47	260	142.08	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	40	33	20	31	32.73	cps
Gadolinium	160-1	125	50	100	92	41.66	cps
Gadolinium	160-2	53	67	50	57	15.57	cps
Holmium	165-1	8484062	8297575	8268947	8350195	1.40	cps
Holmium	165-2	3728050	3707028	3748506	3727861	0.56	cps
Indium	115-1	6734247	6671842	6715874	6707321	0.48	cps
Indium	115-2	1155485	1159140	1167179	1160601	0.52	cps
Iron	56-2	47360	48828	50858	49016	3.58	cps
Iron	57-2	1433	1561	1389	1461	6.12	cps
Lead	206-1	63373	62519	61721	62538	1.32	cps
Lead	207-1	53575	52677	52359	52870	1.19	cps
Lead	208-1	246081	242572	244431	244361	0.72	cps
Lithium	6-1	796203	791806	792968	793659	0.29	cps
Magnesium	24-2	145888	145493	146417	145933	0.32	cps
Manganese	55-2	13086	13143	13406	13212	1.29	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-35	Instrumnet Name :	P7
Client Sample ID :	XACN-35-FL2-BROF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:42:43	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	292	383	347	14.06	cps
Molybdenum	95-1	158	100	125	128	22.90	cps
Molybdenum	96-1	325	358	258	314	16.22	cps
Molybdenum	97-1	100	108	67	92	24.05	cps
Molybdenum	98-1	208	217	217	214	2.25	cps
Neodymium	150-1	93	67	87	82	16.88	cps
Neodymium	150-2	30	20	43	31	37.62	cps
Nickel	60-2	5461	5658	5851	5657	3.45	cps
Phosphorus	31-2	2259	2342	2642	2414	8.35	cps
Potassium	39-2	93486	95193	94651	94443	0.92	cps
Rhodium	103-1	6447560	6313089	6355339	6371996	1.08	cps
Rhodium	103-2	2722364	2707770	2754472	2728202	0.88	cps
Scandium	45-1	3911294	4018532	3866827	3932218	1.98	cps
Scandium	45-2	173784	173427	173925	173712	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	63	72	70	8.53	cps
Selenium	82-1	245	302	244	264	12.41	cps
Silicon	28-1	3565022	3532476	3530212	3542570	0.55	cps
Silver	109-1	133	167	108	136	21.50	cps
Silver	107-1	167	117	183	156	22.30	cps
Sodium	23-2	2355738	2372344	2375956	2368012	0.46	cps
Strontium	86-1	38804	39781	39196	39260	1.25	cps
Strontium	88-1	346886	343682	344569	345046	0.48	cps
Sulfur	34-1	512344	514794	513055	513398	0.25	cps
Terbium	159-1	8623525	8603268	8601576	8609457	0.14	cps
Terbium	159-2	3719856	3696353	3702332	3706180	0.33	cps
Thallium	203-1	75	50	50	58	24.74	cps
Thallium	205-1	125	133	125	128	3.76	cps
Tin	118-1	808	892	608	769	18.93	cps
Titanium	47-1	633	717	592	647	9.83	cps
Uranium	238-1	300	300	233	278	13.86	cps
Vanadium	51-2	177	143	150	157	11.26	cps
Yttrium	89-1	6960498	6813663	6922156	6898772	1.10	cps
Yttrium	89-2	925422	925443	933756	928207	0.52	cps
Zinc	66-2	197808	198305	199639	198584	0.48	cps
Zirconium	90-1	850	708	883	814	11.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-35	Instrumnet Name :	P7
Client Sample ID :	XACN-35-FL2-BROF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:42:43	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	183	175	12.60	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5946-36 Instrumnet Name : P7
 Client Sample ID : XACN-36-FL2-BROF-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 02:46:13 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11305	10896	10955	11052	2.00	cps
Antimony	121-1	375	558	508	481	19.72	cps
Arsenic	75-2	119	98	102	106	10.22	cps
Barium	135-1	22169	21509	22469	22049	2.23	cps
Barium	137-1	39181	39106	37568	38618	2.36	cps
Beryllium	9-1	83	72	44	67	30.04	cps
Bismuth	209-1	4991356	4948407	4917846	4952536	0.75	cps
Bismuth	209-2	2715094	2734480	2750136	2733237	0.64	cps
Boron	10-1	4484	4301	4543	4442	2.84	cps
Boron	11-1	21792	21816	21942	21850	0.37	cps
Cadmium	111-1	1891	1748	1798	1812	3.99	cps
Cadmium	106-1	2284	2042	2125	2150	5.71	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	106701	107842	107313	107285	0.53	cps
Calcium	44-1	1813352	1772970	1777336	1787886	1.24	cps
Chromium	52-2	1240	1127	1217	1195	5.01	cps
Cobalt	59-2	103	107	147	119	20.28	cps
Copper	63-2	238206	240568	242578	240451	0.91	cps
Dysprosium	156-1	50	75	92	72	29.04	cps
Dysprosium	156-2	50	23	43	39	35.69	cps
Erbium	164-1	58	117	58	78	43.30	cps
Erbium	164-2	50	50	40	47	12.37	cps
Gadolinium	160-1	92	142	108	114	22.35	cps
Gadolinium	160-2	77	83	77	79	4.88	cps
Holmium	165-1	8302829	8278321	8266853	8282668	0.22	cps
Holmium	165-2	3727680	3737038	3706239	3723652	0.42	cps
Indium	115-1	6642506	6618534	6580267	6613769	0.47	cps
Indium	115-2	1141903	1153362	1164696	1153320	0.99	cps
Iron	56-2	75027	73679	76328	75011	1.77	cps
Iron	57-2	2289	1961	2134	2128	7.71	cps
Lead	206-1	67979	68018	67437	67811	0.48	cps
Lead	207-1	57926	56236	55405	56522	2.27	cps
Lead	208-1	266975	263028	258757	262920	1.56	cps
Lithium	6-1	780061	787164	777722	781649	0.63	cps
Magnesium	24-2	142818	145122	145013	144318	0.90	cps
Manganese	55-2	13650	13863	14114	13876	1.67	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-36	Instrumnet Name :	P7
Client Sample ID :	XACN-36-FL2-BROF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:46:13	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	517	450	478	7.26	cps
Molybdenum	95-1	208	150	183	181	16.21	cps
Molybdenum	96-1	325	300	392	339	13.98	cps
Molybdenum	97-1	208	208	108	175	32.99	cps
Molybdenum	98-1	367	233	308	303	22.08	cps
Neodymium	150-1	93	100	167	120	33.79	cps
Neodymium	150-2	50	30	43	41	24.77	cps
Nickel	60-2	7065	7409	7652	7375	4.00	cps
Phosphorus	31-2	2475	2467	2425	2456	1.09	cps
Potassium	39-2	93586	92924	93921	93477	0.54	cps
Rhodium	103-1	6288485	6203693	6236042	6242740	0.69	cps
Rhodium	103-2	2707221	2736093	2727419	2723577	0.54	cps
Scandium	45-1	3898814	4012578	3811181	3907524	2.58	cps
Scandium	45-2	171079	172818	172640	172179	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	76	72	68	15.98	cps
Selenium	82-1	253	287	291	277	7.45	cps
Silicon	28-1	3582856	3815918	3601400	3666725	3.53	cps
Silver	109-1	92	75	100	89	14.33	cps
Silver	107-1	192	208	192	197	4.88	cps
Sodium	23-2	2365994	2369610	2384275	2373293	0.41	cps
Strontium	86-1	41261	42238	42397	41965	1.47	cps
Strontium	88-1	370225	365661	365564	367150	0.73	cps
Sulfur	34-1	516597	516247	513220	515354	0.36	cps
Terbium	159-1	8663970	8500766	8467601	8544112	1.23	cps
Terbium	159-2	3660141	3682312	3696509	3679654	0.50	cps
Thallium	203-1	117	75	50	81	41.81	cps
Thallium	205-1	108	233	142	161	40.18	cps
Tin	118-1	1133	917	1033	1028	10.55	cps
Titanium	47-1	942	800	2579	1440	68.66	cps
Uranium	238-1	258	342	308	303	13.85	cps
Vanadium	51-2	263	170	193	209	23.25	cps
Yttrium	89-1	6958781	6811268	6740152	6836733	1.63	cps
Yttrium	89-2	918294	931684	928603	926194	0.76	cps
Zinc	66-2	126005	126734	126900	126547	0.38	cps
Zirconium	90-1	1408	1033	1058	1167	17.97	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5946-36	Instrumnet Name :	P7
Client Sample ID :	XACN-36-FL2-BROF-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:46:13	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	275	308	261	21.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BL	Instrumnet Name :	P7
Client Sample ID :	PB103419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:49:43	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	75	56	31.22	cps
Antimony	121-1	42	33	25	33	25.01	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	33	42	67	47	36.74	cps
Barium	137-1	92	67	17	58	65.46	cps
Beryllium	9-1	28	22	44	31	36.74	cps
Bismuth	209-1	4311105	4282143	4258606	4283951	0.61	cps
Bismuth	209-2	2545677	2574395	2603547	2574540	1.12	cps
Boron	10-1	208	142	158	169	20.48	cps
Boron	11-1	833	717	883	811	10.55	cps
Cadmium	111-1	1305	1330	1276	1304	2.08	cps
Cadmium	106-1	1867	1900	1834	1867	1.79	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	300	383	400	361	14.84	cps
Calcium	44-1	39863	39838	39871	39857	0.04	cps
Chromium	52-2	620	683	693	666	5.98	cps
Cobalt	59-2	60	20	33	38	53.92	cps
Copper	63-2	1577	1497	1477	1517	3.49	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	58	36	70.51	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	50	75	83	69	24.98	cps
Gadolinium	160-2	20	63	30	38	60.06	cps
Holmium	165-1	7597861	7666857	7735197	7666638	0.90	cps
Holmium	165-2	3483689	3459922	3518429	3487347	0.84	cps
Indium	115-1	6064920	6105182	6171527	6113876	0.88	cps
Indium	115-2	1086046	1089253	1094662	1089987	0.40	cps
Iron	56-2	2823	2995	2923	2913	2.97	cps
Iron	57-2	172	194	294	220	29.54	cps
Lead	206-1	961	967	783	904	11.54	cps
Lead	207-1	711	750	761	741	3.54	cps
Lead	208-1	3467	3634	3378	3493	3.71	cps
Lithium	6-1	718771	715130	724214	719371	0.64	cps
Magnesium	24-2	258	333	342	311	14.75	cps
Manganese	55-2	37	60	77	58	34.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BL	Instrumnet Name :	P7
Client Sample ID :	PB103419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:49:43	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	117	167	144	17.63	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	67	117	108	97	27.55	cps
Molybdenum	97-1	17	33	50	33	50.00	cps
Molybdenum	98-1	25	17	58	33	66.14	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	57	33	40	36.33	cps
Phosphorus	31-2	100	75	42	72	40.52	cps
Potassium	39-2	32161	32386	33247	32598	1.76	cps
Rhodium	103-1	5815863	5784999	5929477	5843446	1.30	cps
Rhodium	103-2	2567037	2598269	2587475	2584261	0.61	cps
Scandium	45-1	3570862	3524506	3559717	3551695	0.68	cps
Scandium	45-2	162899	159771	165618	162762	1.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	50	56	51	9.21	cps
Selenium	82-1	192	120	193	169	24.89	cps
Silicon	28-1	305788	304341	307087	305739	0.45	cps
Silver	109-1	67	100	58	75	29.39	cps
Silver	107-1	133	75	100	103	28.48	cps
Sodium	23-2	19355	19188	18696	19079	1.80	cps
Strontium	86-1	692	717	708	706	1.80	cps
Strontium	88-1	275	258	192	242	18.25	cps
Sulfur	34-1	487381	480846	488445	485557	0.85	cps
Terbium	159-1	7920845	7903351	7890874	7905023	0.19	cps
Terbium	159-2	3459569	3469235	3494104	3474303	0.51	cps
Thallium	203-1	100	100	83	94	10.18	cps
Thallium	205-1	125	167	208	167	25.00	cps
Tin	118-1	417	400	450	422	6.03	cps
Titanium	47-1	100	100	83	94	10.18	cps
Uranium	238-1	25	17	8	17	50.01	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	6234725	6269682	6299665	6268024	0.52	cps
Yttrium	89-2	871405	871198	869418	870674	0.13	cps
Zinc	66-2	113	163	130	136	18.78	cps
Zirconium	90-1	275	325	383	328	16.54	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BL	Instrumnet Name :	P7
Client Sample ID :	PB103419BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:49:43	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	58	67	21.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BS	Instrumnet Name :	P7
Client Sample ID :	PB103419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:53:13	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	92	78	16.37	cps
Antimony	121-1	100	83	92	92	9.09	cps
Arsenic	75-2	4	15	7	9	65.47	cps
Barium	135-1	33	92	58	61	47.89	cps
Barium	137-1	133	75	83	97	32.45	cps
Beryllium	9-1	33	50	22	35	39.74	cps
Bismuth	209-1	4899537	4918092	4976352	4931327	0.81	cps
Bismuth	209-2	2693771	2673638	2720041	2695816	0.86	cps
Boron	10-1	150	125	175	150	16.67	cps
Boron	11-1	775	650	783	736	10.15	cps
Cadmium	111-1	1455	1508	1416	1460	3.15	cps
Cadmium	106-1	2075	2150	2025	2084	3.02	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	850	783	1042	892	15.04	cps
Calcium	44-1	48689	48823	48681	48731	0.16	cps
Chromium	52-2	1210	1100	1020	1110	8.59	cps
Cobalt	59-2	47	50	63	53	16.53	cps
Copper	63-2	1423	1547	1607	1526	6.13	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	75	83	33	64	41.93	cps
Gadolinium	160-2	27	47	37	37	27.27	cps
Holmium	165-1	8011895	8107308	8117650	8078951	0.72	cps
Holmium	165-2	3611255	3646252	3677034	3644847	0.90	cps
Indium	115-1	6445070	6548085	6557344	6516833	0.96	cps
Indium	115-2	1134356	1140090	1142336	1138928	0.36	cps
Iron	56-2	3890	3628	3834	3784	3.64	cps
Iron	57-2	161	150	228	180	23.42	cps
Lead	206-1	2150923	2105647	2099020	2118530	1.33	cps
Lead	207-1	1924916	1880882	1874441	1893413	1.45	cps
Lead	208-1	8577089	8405786	8387139	8456671	1.24	cps
Lithium	6-1	771421	764198	759788	765135	0.77	cps
Magnesium	24-2	267	292	258	272	6.37	cps
Manganese	55-2	143	93	110	116	22.03	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BS	Instrumnet Name :	P7
Client Sample ID :	PB103419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:53:13	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	117	175	158	22.94	cps
Molybdenum	95-1	33	25	75	44	60.28	cps
Molybdenum	96-1	75	125	133	111	28.40	cps
Molybdenum	97-1	33	58	33	42	34.65	cps
Molybdenum	98-1	17	17	25	19	24.73	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	80	77	76	6.74	cps
Phosphorus	31-2	92	50	83	75	29.40	cps
Potassium	39-2	33589	33764	33622	33659	0.28	cps
Rhodium	103-1	6293549	6238514	6221267	6251110	0.60	cps
Rhodium	103-2	2698459	2667799	2699501	2688587	0.67	cps
Scandium	45-1	3866966	3809752	3794466	3823728	1.00	cps
Scandium	45-2	171025	170502	168749	170092	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	69	61	58	21.26	cps
Selenium	82-1	272	199	249	240	15.61	cps
Silicon	28-1	297839	294683	297600	296707	0.59	cps
Silver	109-1	75	50	33	53	39.74	cps
Silver	107-1	83	92	133	103	26.06	cps
Sodium	23-2	19121	19171	18470	18921	2.07	cps
Strontium	86-1	775	700	667	714	7.77	cps
Strontium	88-1	667	725	442	611	24.48	cps
Sulfur	34-1	489609	486381	481125	485705	0.88	cps
Terbium	159-1	8505532	8427484	8427432	8453483	0.53	cps
Terbium	159-2	3624411	3609232	3674660	3636101	0.94	cps
Thallium	203-1	50	67	83	67	25.00	cps
Thallium	205-1	258	242	150	217	26.92	cps
Tin	118-1	300	425	333	353	18.35	cps
Titanium	47-1	200	125	92	139	39.95	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	6715714	6740159	6729661	6728511	0.18	cps
Yttrium	89-2	902930	906785	917899	909205	0.85	cps
Zinc	66-2	1013	987	940	980	3.79	cps
Zirconium	90-1	408	358	367	378	7.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103419BS	Instrumnet Name :	P7
Client Sample ID :	PB103419BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:53:13	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	92	67	37.50	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:56:44	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	17	42	44	65.84	cps
Antimony	121-1	58	108	75	81	31.60	cps
Arsenic	75-2	4	2	9	5	78.12	cps
Barium	135-1	75	75	42	64	30.12	cps
Barium	137-1	108	133	108	117	12.37	cps
Beryllium	9-1	39	28	44	37	22.91	cps
Bismuth	209-1	4930168	4806813	4608094	4781691	3.40	cps
Bismuth	209-2	2714404	2733145	2736199	2727916	0.43	cps
Boron	10-1	167	92	142	133	28.64	cps
Boron	11-1	625	675	725	675	7.41	cps
Cadmium	111-1	1439	1642	1693	1591	8.45	cps
Cadmium	106-1	2050	2334	2425	2270	8.61	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	958	900	1017	958	6.09	cps
Calcium	44-1	49100	48505	48614	48740	0.65	cps
Chromium	52-2	1137	1100	1030	1089	4.98	cps
Cobalt	59-2	60	40	70	57	26.96	cps
Copper	63-2	1547	1473	1503	1508	2.45	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	50	67	100	72	35.25	cps
Gadolinium	160-2	33	40	37	37	9.10	cps
Holmium	165-1	8084659	8096686	8174338	8118561	0.60	cps
Holmium	165-2	3664507	3694513	3696629	3685216	0.49	cps
Indium	115-1	6626715	6531090	6548146	6568650	0.78	cps
Indium	115-2	1154164	1169869	1157936	1160656	0.71	cps
Iron	56-2	3845	3878	3912	3878	0.86	cps
Iron	57-2	194	233	256	228	13.58	cps
Lead	206-1	2139939	2138397	2124195	2134177	0.41	cps
Lead	207-1	1911366	1886308	1898637	1898770	0.66	cps
Lead	208-1	8535041	8460900	8450811	8482251	0.54	cps
Lithium	6-1	757257	764053	761565	760958	0.45	cps
Magnesium	24-2	250	317	392	319	22.19	cps
Manganese	55-2	107	77	133	106	26.86	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:56:44	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	208	150	153	35.49	cps
Molybdenum	95-1	33	25	42	33	25.01	cps
Molybdenum	96-1	150	83	58	97	48.74	cps
Molybdenum	97-1	67	92	33	64	45.81	cps
Molybdenum	98-1	50	17	67	44	57.28	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	110	63	63	79	34.16	cps
Phosphorus	31-2	50	158	142	117	50.00	cps
Potassium	39-2	32946	33597	33706	33416	1.23	cps
Rhodium	103-1	6318699	6274551	6313848	6302366	0.38	cps
Rhodium	103-2	2721561	2736488	2726537	2728195	0.28	cps
Scandium	45-1	3849530	3804294	3794319	3816048	0.77	cps
Scandium	45-2	171713	171476	173338	172176	0.59	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	59	61	67	62	6.19	cps
Selenium	82-1	246	236	181	221	15.91	cps
Silicon	28-1	299206	302837	297914	299986	0.85	cps
Silver	109-1	67	83	58	69	18.33	cps
Silver	107-1	108	92	83	94	13.48	cps
Sodium	23-2	18278	18579	18854	18570	1.55	cps
Strontium	86-1	625	733	708	689	8.23	cps
Strontium	88-1	592	608	625	608	2.74	cps
Sulfur	34-1	489146	490259	488598	489334	0.17	cps
Terbium	159-1	8432518	8326579	8323298	8360798	0.74	cps
Terbium	159-2	3642651	3676720	3671194	3663522	0.50	cps
Thallium	203-1	108	108	117	111	4.33	cps
Thallium	205-1	175	233	233	214	15.75	cps
Tin	118-1	333	267	383	328	17.86	cps
Titanium	47-1	125	142	167	144	14.52	cps
Uranium	238-1	33	17	8	19	65.47	cps
Vanadium	51-2	20	10	13	14	35.26	cps
Yttrium	89-1	6725983	6694476	6801152	6740537	0.81	cps
Yttrium	89-2	911997	922733	925732	920154	0.78	cps
Zinc	66-2	890	897	1043	943	9.19	cps
Zirconium	90-1	417	417	483	439	8.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 02:56:44	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	58	72	24.02	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:00:15	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	58	83	47	90.56	cps
Antimony	121-1	83	92	75	83	10.00	cps
Arsenic	75-2	9	0	7	6	88.19	cps
Barium	135-1	75	42	33	50	44.10	cps
Barium	137-1	100	67	50	72	35.26	cps
Beryllium	9-1	67	28	22	39	62.27	cps
Bismuth	209-1	4429526	4367893	4356477	4384632	0.90	cps
Bismuth	209-2	2583940	2601891	2605165	2596999	0.44	cps
Boron	10-1	125	125	108	119	8.06	cps
Boron	11-1	525	450	442	472	9.72	cps
Cadmium	111-1	1311	1310	1314	1312	0.16	cps
Cadmium	106-1	1867	1875	1875	1872	0.26	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	342	275	233	283	19.29	cps
Calcium	44-1	38710	39303	39069	39027	0.77	cps
Chromium	52-2	610	613	660	628	4.45	cps
Cobalt	59-2	17	23	40	27	45.07	cps
Copper	63-2	1493	1560	1450	1501	3.69	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	30	13	7	17	72.11	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	53	57	57	56	3.47	cps
Holmium	165-1	7856898	7786883	7787642	7810474	0.51	cps
Holmium	165-2	3489014	3526377	3519847	3511746	0.57	cps
Indium	115-1	6215692	6321034	6222808	6253178	0.94	cps
Indium	115-2	1093152	1098344	1107314	1099603	0.65	cps
Iron	56-2	3106	2917	2928	2984	3.55	cps
Iron	57-2	211	139	189	180	20.59	cps
Lead	206-1	1278	1145	1095	1172	8.09	cps
Lead	207-1	1106	978	995	1026	6.77	cps
Lead	208-1	4895	4712	4378	4662	5.62	cps
Lithium	6-1	724467	731998	726176	727547	0.54	cps
Magnesium	24-2	308	225	283	272	15.71	cps
Manganese	55-2	77	53	43	58	29.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:00:15	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	142	150	136	12.75	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	50	75	125	83	45.83	cps
Molybdenum	97-1	58	25	33	39	44.62	cps
Molybdenum	98-1	17	17	33	22	43.28	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	23	43	43	37	31.49	cps
Phosphorus	31-2	50	125	67	81	48.89	cps
Potassium	39-2	32704	33439	33672	33272	1.52	cps
Rhodium	103-1	5934113	6010498	6018035	5987549	0.78	cps
Rhodium	103-2	2608808	2605700	2598039	2604183	0.21	cps
Scandium	45-1	3613031	3615233	3628221	3618828	0.23	cps
Scandium	45-2	164260	163464	163771	163832	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	65	60	7.70	cps
Selenium	82-1	348	266	206	273	26.09	cps
Silicon	28-1	306714	307618	307863	307398	0.20	cps
Silver	109-1	67	83	83	78	12.37	cps
Silver	107-1	67	92	75	78	16.37	cps
Sodium	23-2	17903	18328	18095	18109	1.18	cps
Strontium	86-1	683	575	692	650	10.01	cps
Strontium	88-1	225	292	192	236	21.56	cps
Sulfur	34-1	494980	492731	488463	492058	0.67	cps
Terbium	159-1	8082546	8027224	7999558	8036443	0.53	cps
Terbium	159-2	3503491	3485066	3514016	3500858	0.42	cps
Thallium	203-1	100	100	75	92	15.75	cps
Thallium	205-1	167	208	192	189	11.11	cps
Tin	118-1	450	367	408	408	10.20	cps
Titanium	47-1	58	125	58	81	47.78	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	13	17	20	17	20.01	cps
Yttrium	89-1	6420770	6433532	6377907	6410736	0.45	cps
Yttrium	89-2	882143	878576	875102	878607	0.40	cps
Zinc	66-2	150	110	110	123	18.72	cps
Zirconium	90-1	350	375	392	372	5.63	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:00:15	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	100	108	13.33	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-01 Instrumnet Name : P7
 Client Sample ID : XACN-37-FL1-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:03:45 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	642	583	567	14.92	cps
Antimony	121-1	508	583	542	544	6.90	cps
Arsenic	75-2	94	128	104	109	15.84	cps
Barium	135-1	20925	21067	21317	21103	0.94	cps
Barium	137-1	36758	36357	35705	36274	1.47	cps
Beryllium	9-1	39	17	33	30	39.02	cps
Bismuth	209-1	5142849	5092529	5045996	5093791	0.95	cps
Bismuth	209-2	2756347	2778051	2790145	2774848	0.62	cps
Boron	10-1	667	608	642	639	4.58	cps
Boron	11-1	3501	3542	3434	3492	1.57	cps
Cadmium	111-1	1416	1455	1569	1480	5.38	cps
Cadmium	106-1	2017	2084	2234	2111	5.26	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	104024	102420	102486	102977	0.88	cps
Calcium	44-1	1725539	1694570	1702273	1707460	0.94	cps
Chromium	52-2	857	773	807	812	5.16	cps
Cobalt	59-2	103	70	80	84	20.26	cps
Copper	63-2	241730	243511	243548	242930	0.43	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	42	42	100	61	55.11	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	92	50	42	61	43.83	cps
Gadolinium	160-2	40	70	43	51	32.17	cps
Holmium	165-1	8541876	8490617	8466711	8499735	0.45	cps
Holmium	165-2	3742609	3796473	3758005	3765696	0.74	cps
Indium	115-1	6874472	6815797	6839108	6843126	0.43	cps
Indium	115-2	1185029	1188481	1187885	1187132	0.16	cps
Iron	56-2	27572	29026	28960	28519	2.88	cps
Iron	57-2	933	1045	917	965	7.20	cps
Lead	206-1	1406	1395	1406	1402	0.46	cps
Lead	207-1	1083	1250	1211	1182	7.38	cps
Lead	208-1	5362	5562	5656	5527	2.72	cps
Lithium	6-1	794240	789945	791150	791779	0.28	cps
Magnesium	24-2	144886	146073	143928	144962	0.74	cps
Manganese	55-2	12419	12118	12202	12246	1.27	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-01	Instrumnet Name :	P7
Client Sample ID :	XACN-37-FL1-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:03:45	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	358	225	314	24.52	cps
Molybdenum	95-1	167	125	108	133	22.53	cps
Molybdenum	96-1	192	242	267	233	16.37	cps
Molybdenum	97-1	100	100	50	83	34.64	cps
Molybdenum	98-1	217	242	242	233	6.19	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	303	283	243	277	11.04	cps
Phosphorus	31-2	2550	2309	2517	2459	5.33	cps
Potassium	39-2	90534	93754	92312	92200	1.75	cps
Rhodium	103-1	6565146	6517673	6510734	6531184	0.45	cps
Rhodium	103-2	2753782	2773820	2783229	2770277	0.54	cps
Scandium	45-1	4153295	4085446	4095432	4111391	0.89	cps
Scandium	45-2	177180	176768	175671	176540	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	48	55	11.84	cps
Selenium	82-1	331	168	351	284	35.36	cps
Silicon	28-1	3562994	3529148	3491770	3527971	1.01	cps
Silver	109-1	83	117	108	103	16.88	cps
Silver	107-1	33	142	92	89	61.00	cps
Sodium	23-2	2412781	2435082	2444913	2430926	0.68	cps
Strontium	86-1	37107	36656	37450	37071	1.07	cps
Strontium	88-1	327066	327300	320405	324924	1.20	cps
Sulfur	34-1	519726	525042	522708	522492	0.51	cps
Terbium	159-1	8714794	8771230	8770573	8752199	0.37	cps
Terbium	159-2	3732748	3763433	3750670	3748950	0.41	cps
Thallium	203-1	50	75	50	58	24.74	cps
Thallium	205-1	158	200	92	150	36.43	cps
Tin	118-1	617	492	550	553	11.32	cps
Titanium	47-1	617	425	583	542	18.91	cps
Uranium	238-1	200	175	150	175	14.28	cps
Vanadium	51-2	100	73	100	91	16.90	cps
Yttrium	89-1	7179934	7106005	7007105	7097681	1.22	cps
Yttrium	89-2	935226	949096	948755	944359	0.84	cps
Zinc	66-2	1200	1180	1323	1235	6.29	cps
Zirconium	90-1	917	850	750	839	10.00	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-01	Instrumnet Name :	P7
Client Sample ID :	XACN-37-FL1-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:03:45	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	192	200	164	33.86	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-02 Instrumnet Name : P7
 Client Sample ID : XACN-38-FL1-HA-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:07:15 DataFile Name : 232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	450	675	572	19.88	cps
Antimony	121-1	725	658	667	683	5.32	cps
Arsenic	75-2	111	131	106	116	11.76	cps
Barium	135-1	21325	21134	21117	21192	0.55	cps
Barium	137-1	37602	36607	36616	36942	1.55	cps
Beryllium	9-1	28	28	56	37	43.30	cps
Bismuth	209-1	5081203	5035455	5096028	5070895	0.62	cps
Bismuth	209-2	2757628	2785235	2769669	2770844	0.50	cps
Boron	10-1	658	742	808	736	10.21	cps
Boron	11-1	3476	3217	3417	3370	4.02	cps
Cadmium	111-1	1560	1365	1424	1450	6.88	cps
Cadmium	106-1	2225	1917	2025	2056	7.61	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	109000	106473	104703	106725	2.02	cps
Calcium	44-1	1754501	1746825	1754287	1751871	0.25	cps
Chromium	52-2	820	880	870	857	3.75	cps
Cobalt	59-2	167	167	147	160	7.22	cps
Copper	63-2	189946	191993	193258	191733	0.87	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	17	0	27	14	93.26	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	50	75	100	75	33.34	cps
Gadolinium	160-2	67	40	30	46	41.61	cps
Holmium	165-1	8418193	8397866	8470404	8428821	0.44	cps
Holmium	165-2	3740168	3746023	3759471	3748554	0.26	cps
Indium	115-1	6785259	6663989	6677352	6708867	0.99	cps
Indium	115-2	1171057	1172398	1186251	1176569	0.71	cps
Iron	56-2	29383	28853	30463	29566	2.78	cps
Iron	57-2	1039	961	828	943	11.33	cps
Lead	206-1	4857	5073	4640	4857	4.46	cps
Lead	207-1	4368	4106	4145	4206	3.35	cps
Lead	208-1	19845	19506	18567	19306	3.43	cps
Lithium	6-1	786121	775272	779333	780242	0.70	cps
Magnesium	24-2	153268	150104	148135	150502	1.72	cps
Manganese	55-2	14908	14694	14928	14843	0.87	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-02	Instrumnet Name :	P7
Client Sample ID :	XACN-38-FL1-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:07:15	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	358	325	292	30.24	cps
Molybdenum	95-1	158	133	150	147	8.65	cps
Molybdenum	96-1	325	292	275	297	8.57	cps
Molybdenum	97-1	133	67	83	94	36.73	cps
Molybdenum	98-1	167	208	242	206	18.28	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	4197	4047	3924	4056	3.38	cps
Phosphorus	31-2	2025	2450	2475	2317	10.92	cps
Potassium	39-2	92638	93066	91154	92286	1.09	cps
Rhodium	103-1	6451701	6450999	6403153	6435284	0.43	cps
Rhodium	103-2	2735877	2760895	2776425	2757733	0.74	cps
Scandium	45-1	4115083	4072975	3882706	4023588	3.08	cps
Scandium	45-2	174791	178228	174738	175919	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	54	61	65	20.61	cps
Selenium	82-1	268	286	343	299	13.04	cps
Silicon	28-1	3589302	3627042	3631851	3616065	0.64	cps
Silver	109-1	242	267	300	269	10.86	cps
Silver	107-1	250	308	225	261	16.38	cps
Sodium	23-2	2344124	2359492	2337629	2347081	0.48	cps
Strontium	86-1	37834	37776	37651	37754	0.25	cps
Strontium	88-1	331088	324406	320794	325429	1.60	cps
Sulfur	34-1	517874	520699	513055	517209	0.75	cps
Terbium	159-1	8635225	8635001	8545019	8605082	0.60	cps
Terbium	159-2	3701089	3769171	3728943	3733068	0.92	cps
Thallium	203-1	83	75	58	72	17.62	cps
Thallium	205-1	192	158	183	178	9.76	cps
Tin	118-1	533	642	558	578	9.82	cps
Titanium	47-1	383	442	558	461	19.33	cps
Uranium	238-1	167	225	283	225	25.92	cps
Vanadium	51-2	127	133	90	117	20.00	cps
Yttrium	89-1	7007026	6987060	6985143	6993076	0.17	cps
Yttrium	89-2	927699	939311	945800	937603	0.98	cps
Zinc	66-2	20732	21075	20548	20785	1.29	cps
Zirconium	90-1	767	550	658	658	16.46	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-02	Instrumnet Name :	P7
Client Sample ID :	XACN-38-FL1-HA-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:07:15	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	133	139	12.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-03	Instrumnet Name :	P7
Client Sample ID :	XACN-40-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:10:45	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	608	542	653	21.26	cps
Antimony	121-1	483	392	558	478	17.47	cps
Arsenic	75-2	63	96	80	80	20.93	cps
Barium	135-1	20007	20099	19848	19985	0.63	cps
Barium	137-1	35680	35964	35262	35635	0.99	cps
Beryllium	9-1	39	72	22	44	57.28	cps
Bismuth	209-1	5065793	4646110	5004971	4905625	4.62	cps
Bismuth	209-2	2746644	2770917	2763619	2760393	0.45	cps
Boron	10-1	808	692	683	728	9.60	cps
Boron	11-1	3942	3601	3734	3759	4.58	cps
Cadmium	111-1	1579	1440	1365	1461	7.44	cps
Cadmium	106-1	2250	2042	1950	2081	7.39	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	108068	107330	106683	107361	0.65	cps
Calcium	44-1	1797481	1774771	1767054	1779769	0.89	cps
Chromium	52-2	810	860	827	832	3.06	cps
Cobalt	59-2	67	107	100	91	23.52	cps
Copper	63-2	220328	220035	219251	219871	0.25	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	7	27	13	16	65.47	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Gadolinium	160-2	70	47	47	54	24.74	cps
Holmium	165-1	8490373	8329012	8296772	8372052	1.24	cps
Holmium	165-2	3724708	3752539	3736720	3737989	0.37	cps
Indium	115-1	6708298	6710390	6669381	6696023	0.34	cps
Indium	115-2	1154488	1170211	1158953	1161217	0.70	cps
Iron	56-2	38128	35376	31044	34849	10.25	cps
Iron	57-2	895	1011	1161	1022	13.08	cps
Lead	206-1	1861	2078	1789	1909	7.87	cps
Lead	207-1	1628	1611	1733	1658	4.00	cps
Lead	208-1	7218	7451	7251	7307	1.73	cps
Lithium	6-1	784126	779210	778854	780730	0.38	cps
Magnesium	24-2	144860	143902	143548	144103	0.47	cps
Manganese	55-2	12989	12976	13146	13037	0.73	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-03	Instrumnet Name :	P7
Client Sample ID :	XACN-40-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:10:45	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	283	275	286	4.45	cps
Molybdenum	95-1	167	125	133	142	15.56	cps
Molybdenum	96-1	292	233	208	244	17.49	cps
Molybdenum	97-1	83	133	108	108	23.08	cps
Molybdenum	98-1	192	200	208	200	4.16	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	1803	2064	1930	1932	6.73	cps
Phosphorus	31-2	2209	2317	2442	2323	5.03	cps
Potassium	39-2	90802	91733	92295	91610	0.82	cps
Rhodium	103-1	6473022	6448300	6331733	6417685	1.18	cps
Rhodium	103-2	2730335	2752182	2736491	2739669	0.41	cps
Scandium	45-1	4085368	4082860	4029859	4066029	0.77	cps
Scandium	45-2	174435	174481	174110	174342	0.12	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	46	78	76	67	26.50	cps
Selenium	82-1	316	188	186	230	32.22	cps
Silicon	28-1	3773190	3504361	3471122	3582891	4.62	cps
Silver	109-1	92	142	167	133	28.64	cps
Silver	107-1	175	183	175	178	2.71	cps
Sodium	23-2	2415728	2379686	2391967	2395793	0.76	cps
Strontium	86-1	36982	37024	35896	36634	1.75	cps
Strontium	88-1	319451	315472	309961	314961	1.51	cps
Sulfur	34-1	515366	514967	517853	516062	0.30	cps
Terbium	159-1	8760661	8638696	8650517	8683291	0.77	cps
Terbium	159-2	3714854	3727251	3733325	3725144	0.25	cps
Thallium	203-1	58	33	75	56	37.75	cps
Thallium	205-1	192	125	158	158	21.05	cps
Tin	118-1	692	717	508	639	17.81	cps
Titanium	47-1	392	467	442	433	8.81	cps
Uranium	238-1	175	142	225	181	23.23	cps
Vanadium	51-2	110	90	107	102	10.48	cps
Yttrium	89-1	6936044	6834699	6848083	6872942	0.80	cps
Yttrium	89-2	930038	945096	925439	933524	1.10	cps
Zinc	66-2	8906	8556	8920	8794	2.34	cps
Zirconium	90-1	725	600	667	664	9.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-03	Instrumnet Name :	P7
Client Sample ID :	XACN-40-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:10:45	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	133	147	11.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-04	Instrumnet Name :	P7
Client Sample ID :	XACN-41-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:14:15	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	475	525	469	12.47	cps
Antimony	121-1	533	483	525	514	5.21	cps
Arsenic	75-2	93	104	96	98	5.80	cps
Barium	135-1	20023	20082	20199	20101	0.45	cps
Barium	137-1	36090	35020	34887	35332	1.87	cps
Beryllium	9-1	39	33	50	41	20.83	cps
Bismuth	209-1	5055628	4968508	4991823	5005320	0.90	cps
Bismuth	209-2	2739469	2730087	2775962	2748506	0.88	cps
Boron	10-1	617	658	792	689	13.27	cps
Boron	11-1	3651	3667	3851	3723	2.98	cps
Cadmium	111-1	1506	1531	1584	1540	2.60	cps
Cadmium	106-1	2125	2175	2225	2175	2.30	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	103276	106558	100868	103567	2.76	cps
Calcium	44-1	1715785	1697904	1686540	1700077	0.87	cps
Chromium	52-2	780	830	967	859	11.25	cps
Cobalt	59-2	143	83	147	124	28.64	cps
Copper	63-2	248741	247791	248903	248478	0.24	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	13	40	10	21	77.91	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	92	67	100	86	20.15	cps
Gadolinium	160-2	67	37	50	51	29.41	cps
Holmium	165-1	8406315	8347463	8364238	8372672	0.36	cps
Holmium	165-2	3710280	3735096	3792076	3745817	1.12	cps
Indium	115-1	6801889	6753913	6690722	6748841	0.83	cps
Indium	115-2	1157884	1175767	1186438	1173363	1.23	cps
Iron	56-2	24226	29380	26954	26854	9.60	cps
Iron	57-2	1039	883	850	924	10.91	cps
Lead	206-1	3384	3556	3367	3436	3.04	cps
Lead	207-1	2945	2867	2634	2815	5.75	cps
Lead	208-1	13192	12769	12614	12858	2.33	cps
Lithium	6-1	789149	787230	777194	784524	0.82	cps
Magnesium	24-2	144338	146208	148513	146353	1.43	cps
Manganese	55-2	10717	10978	10721	10805	1.38	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-04	Instrumnet Name :	P7
Client Sample ID :	XACN-41-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:14:15	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	350	306	12.89	cps
Molybdenum	95-1	150	67	125	114	37.55	cps
Molybdenum	96-1	350	242	258	283	20.59	cps
Molybdenum	97-1	150	175	125	150	16.67	cps
Molybdenum	98-1	233	225	225	228	2.11	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	13913	13653	14040	13869	1.42	cps
Phosphorus	31-2	2225	2175	2392	2264	5.01	cps
Potassium	39-2	92639	93284	92579	92834	0.42	cps
Rhodium	103-1	6376459	6389897	6338826	6368394	0.42	cps
Rhodium	103-2	2726015	2765383	2758580	2749993	0.77	cps
Scandium	45-1	4075191	3915078	3901639	3963969	2.44	cps
Scandium	45-2	174734	174553	176771	175353	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	65	78	66	16.90	cps
Selenium	82-1	226	292	309	276	15.94	cps
Silicon	28-1	3549200	3553413	3502136	3534916	0.81	cps
Silver	109-1	142	108	125	125	13.33	cps
Silver	107-1	200	142	133	158	22.94	cps
Sodium	23-2	2369932	2373466	2379220	2374206	0.20	cps
Strontium	86-1	36806	37249	37007	37021	0.60	cps
Strontium	88-1	318135	318423	314173	316910	0.75	cps
Sulfur	34-1	518498	519112	517584	518398	0.15	cps
Terbium	159-1	8697075	8594150	8671905	8654377	0.62	cps
Terbium	159-2	3674663	3724218	3744092	3714325	0.96	cps
Thallium	203-1	100	42	92	78	40.56	cps
Thallium	205-1	117	208	150	158	29.30	cps
Tin	118-1	708	617	575	633	10.77	cps
Titanium	47-1	317	408	433	386	15.91	cps
Uranium	238-1	133	242	125	167	39.05	cps
Vanadium	51-2	77	103	90	90	14.82	cps
Yttrium	89-1	7033747	6985670	6869351	6962923	1.21	cps
Yttrium	89-2	925704	946987	935569	936087	1.14	cps
Zinc	66-2	19296	19884	19961	19713	1.84	cps
Zirconium	90-1	600	583	583	589	1.63	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-04	Instrumnet Name :	P7
Client Sample ID :	XACN-41-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:14:15	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	75	86	22.35	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-05 Instrumnet Name : P7
 Client Sample ID : XACN-42-FL1-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:17:45 DataFile Name : 235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	783	750	753	3.89	cps
Antimony	121-1	383	542	350	425	24.10	cps
Arsenic	75-2	93	81	78	84	9.18	cps
Barium	135-1	20917	20357	20274	20516	1.70	cps
Barium	137-1	35597	35271	36198	35689	1.32	cps
Beryllium	9-1	89	22	33	48	74.19	cps
Bismuth	209-1	5017007	5016664	5093187	5042286	0.87	cps
Bismuth	209-2	2726804	2776376	2767098	2756759	0.96	cps
Boron	10-1	725	683	867	758	12.67	cps
Boron	11-1	3359	3492	3459	3437	2.02	cps
Cadmium	111-1	1508	1608	1524	1547	3.45	cps
Cadmium	106-1	1900	2125	1992	2006	5.64	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	103326	102705	102395	102809	0.46	cps
Calcium	44-1	1706086	1720722	1694604	1707137	0.77	cps
Chromium	52-2	783	737	917	812	11.50	cps
Cobalt	59-2	63	77	77	72	10.66	cps
Copper	63-2	106931	107968	106293	107064	0.79	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	47	40	67	51	27.15	cps
Holmium	165-1	8440498	8389732	8408095	8412775	0.31	cps
Holmium	165-2	3750857	3771589	3719106	3747184	0.71	cps
Indium	115-1	6743292	6634935	6761180	6713136	1.02	cps
Indium	115-2	1168245	1165850	1148578	1160891	0.92	cps
Iron	56-2	51783	52341	50794	51639	1.52	cps
Iron	57-2	1578	1678	1528	1595	4.79	cps
Lead	206-1	2261	2384	2317	2321	2.64	cps
Lead	207-1	1872	1817	2045	1911	6.22	cps
Lead	208-1	9029	8807	9035	8957	1.45	cps
Lithium	6-1	791949	787075	783186	787403	0.56	cps
Magnesium	24-2	144187	147421	143951	145186	1.34	cps
Manganese	55-2	12249	11551	11732	11844	3.06	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-05	Instrumnet Name :	P7
Client Sample ID :	XACN-42-FL1-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:17:45	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	258	258	256	1.88	cps
Molybdenum	95-1	183	175	108	156	26.43	cps
Molybdenum	96-1	283	208	217	236	17.41	cps
Molybdenum	97-1	200	92	92	128	48.95	cps
Molybdenum	98-1	267	133	225	208	32.74	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	217	200	180	199	9.23	cps
Phosphorus	31-2	2442	2542	2050	2345	11.08	cps
Potassium	39-2	91581	90735	90676	90997	0.56	cps
Rhodium	103-1	6508396	6340414	6422693	6423835	1.31	cps
Rhodium	103-2	2736417	2744017	2733769	2738068	0.19	cps
Scandium	45-1	3937896	4111374	3892252	3980507	2.90	cps
Scandium	45-2	175759	174205	175307	175090	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	76	63	68	10.33	cps
Selenium	82-1	377	243	236	286	27.91	cps
Silicon	28-1	3564362	3570052	3536558	3556991	0.50	cps
Silver	109-1	92	108	75	92	18.18	cps
Silver	107-1	125	125	92	114	16.90	cps
Sodium	23-2	2376099	2407746	2388050	2390632	0.67	cps
Strontium	86-1	35771	37391	36739	36634	2.23	cps
Strontium	88-1	319756	321927	312277	317987	1.59	cps
Sulfur	34-1	518174	516943	515050	516722	0.30	cps
Terbium	159-1	8712376	8548783	8577183	8612781	1.01	cps
Terbium	159-2	3703633	3709179	3707569	3706794	0.08	cps
Thallium	203-1	75	50	50	58	24.74	cps
Thallium	205-1	158	192	142	164	15.54	cps
Tin	118-1	467	475	525	489	6.45	cps
Titanium	47-1	333	400	575	436	28.62	cps
Uranium	238-1	167	283	250	233	25.76	cps
Vanadium	51-2	90	90	120	100	17.32	cps
Yttrium	89-1	7005244	6927347	6876738	6936443	0.93	cps
Yttrium	89-2	934986	939164	938549	937566	0.24	cps
Zinc	66-2	17851	18108	17671	17877	1.23	cps
Zirconium	90-1	592	675	617	628	6.81	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-05	Instrumnet Name :	P7
Client Sample ID :	XACN-42-FL1-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:17:45	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	133	128	13.58	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-06 Instrumnet Name : P7
 Client Sample ID : XACN-43-FL1-KI-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:21:15 DataFile Name : 236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	675	583	661	10.87	cps
Antimony	121-1	683	683	517	628	15.33	cps
Arsenic	75-2	106	83	96	95	11.75	cps
Barium	135-1	20933	20708	20040	20560	2.26	cps
Barium	137-1	36323	36190	37276	36596	1.62	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	5119685	5055832	5085006	5086841	0.63	cps
Bismuth	209-2	2761255	2713649	2749084	2741329	0.90	cps
Boron	10-1	550	633	625	603	7.61	cps
Boron	11-1	3451	3326	3250	3342	3.02	cps
Cadmium	111-1	2339	2162	2323	2275	4.30	cps
Cadmium	106-1	2225	2125	2300	2217	3.96	cps
Cadmium	108-1	63	67	83	71	15.57	cps
Calcium	43-1	104829	102100	99803	102244	2.46	cps
Calcium	44-1	1716365	1705438	1680165	1700656	1.09	cps
Chromium	52-2	823	833	887	848	4.02	cps
Cobalt	59-2	107	113	60	93	31.14	cps
Copper	63-2	272693	273254	272800	272916	0.11	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	27	10	23	20	44.10	cps
Gadolinium	160-1	117	83	100	100	16.66	cps
Gadolinium	160-2	47	73	37	52	36.29	cps
Holmium	165-1	8431329	8486803	8454937	8457690	0.33	cps
Holmium	165-2	3731741	3723862	3740940	3732181	0.23	cps
Indium	115-1	6710190	6794859	6708321	6737790	0.73	cps
Indium	115-2	1161910	1157822	1168373	1162702	0.46	cps
Iron	56-2	60860	60018	62012	60963	1.64	cps
Iron	57-2	1683	1911	1756	1783	6.53	cps
Lead	206-1	20411	20021	19509	19980	2.26	cps
Lead	207-1	16522	16266	16472	16420	0.83	cps
Lead	208-1	78208	75373	75875	76485	1.98	cps
Lithium	6-1	786597	790772	788131	788500	0.27	cps
Magnesium	24-2	144903	146215	142421	144513	1.33	cps
Manganese	55-2	15639	16323	14831	15597	4.79	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-06	Instrumnet Name :	P7
Client Sample ID :	XACN-43-FL1-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:21:15	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	233	325	264	20.06	cps
Molybdenum	95-1	33	150	258	147	76.44	cps
Molybdenum	96-1	183	183	225	197	12.20	cps
Molybdenum	97-1	158	142	100	133	22.53	cps
Molybdenum	98-1	217	225	242	228	5.59	cps
Neodymium	150-1	40	47	40	42	9.12	cps
Neodymium	150-2	33	10	3	16	101.28	cps
Nickel	60-2	443	387	410	413	6.89	cps
Phosphorus	31-2	2142	2217	2292	2217	3.38	cps
Potassium	39-2	90148	90835	91448	90810	0.72	cps
Rhodium	103-1	6449378	6366612	6348027	6388006	0.84	cps
Rhodium	103-2	2720812	2732206	2742194	2731737	0.39	cps
Scandium	45-1	4089670	4103677	4073621	4088989	0.37	cps
Scandium	45-2	172778	172900	174070	173249	0.41	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	74	63	63	67	9.63	cps
Selenium	82-1	265	245	282	264	7.03	cps
Silicon	28-1	3500774	3584663	3493765	3526401	1.43	cps
Silver	109-1	117	183	208	169	27.97	cps
Silver	107-1	217	183	142	181	20.81	cps
Sodium	23-2	2364756	2350290	2345796	2353614	0.42	cps
Strontium	86-1	36648	36055	35929	36210	1.06	cps
Strontium	88-1	319142	314528	315229	316300	0.79	cps
Sulfur	34-1	516098	515303	521585	517662	0.66	cps
Terbium	159-1	8804957	8602146	8707756	8704953	1.17	cps
Terbium	159-2	3745971	3693487	3725977	3721811	0.71	cps
Thallium	203-1	75	83	83	81	5.98	cps
Thallium	205-1	150	175	192	172	12.18	cps
Tin	118-1	1567	1609	1575	1584	1.40	cps
Titanium	47-1	375	633	425	478	28.68	cps
Uranium	238-1	192	225	217	211	8.22	cps
Vanadium	51-2	97	97	130	108	17.85	cps
Yttrium	89-1	7012152	6880540	6822645	6905112	1.41	cps
Yttrium	89-2	936568	932998	938431	935999	0.29	cps
Zinc	66-2	126049	126177	124996	125741	0.52	cps
Zirconium	90-1	533	542	567	547	3.17	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-06	Instrumnet Name :	P7
Client Sample ID :	XACN-43-FL1-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:21:15	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	108	139	21.07	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-07 Instrumnet Name : P7
 Client Sample ID : XACN-44-FL1-KI-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:24:45 DataFile Name : 237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	492	475	547	20.28	cps
Antimony	121-1	2292	1925	2200	2139	8.92	cps
Arsenic	75-2	98	98	117	104	10.25	cps
Barium	135-1	20992	20299	21584	20958	3.07	cps
Barium	137-1	36499	35045	34611	35385	2.79	cps
Beryllium	9-1	50	33	22	35	39.74	cps
Bismuth	209-1	4995787	5053513	5007485	5018928	0.61	cps
Bismuth	209-2	2747465	2747796	2757309	2750857	0.20	cps
Boron	10-1	667	658	667	664	0.72	cps
Boron	11-1	3392	3742	3651	3595	5.05	cps
Cadmium	111-1	1595	1543	1317	1485	9.97	cps
Cadmium	106-1	2275	2175	1842	2097	10.82	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	102529	105868	104148	104182	1.60	cps
Calcium	44-1	1719137	1728753	1721128	1723006	0.29	cps
Chromium	52-2	1007	917	840	921	9.06	cps
Cobalt	59-2	177	160	160	166	5.81	cps
Copper	63-2	342937	343211	348920	345023	0.98	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	17	92	50	53	71.20	cps
Erbium	164-2	33	13	17	21	50.75	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	50	43	63	52	19.50	cps
Holmium	165-1	8315414	8430945	8300403	8348921	0.86	cps
Holmium	165-2	3735790	3762184	3799539	3765838	0.85	cps
Indium	115-1	6848735	6697634	6599900	6715423	1.87	cps
Indium	115-2	1168123	1177257	1170073	1171818	0.41	cps
Iron	56-2	32519	31837	32823	32393	1.56	cps
Iron	57-2	989	1056	1122	1056	6.32	cps
Lead	206-1	7680	7286	7236	7400	3.29	cps
Lead	207-1	6057	6474	5901	6144	4.82	cps
Lead	208-1	28591	28891	28318	28600	1.00	cps
Lithium	6-1	776012	785206	785249	782156	0.68	cps
Magnesium	24-2	151037	148016	150809	149954	1.12	cps
Manganese	55-2	16566	16640	16319	16508	1.02	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-07	Instrumnet Name :	P7
Client Sample ID :	XACN-44-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:24:45	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	283	192	269	26.66	cps
Molybdenum	95-1	92	108	217	139	48.87	cps
Molybdenum	96-1	300	233	208	247	19.17	cps
Molybdenum	97-1	167	142	83	131	32.75	cps
Molybdenum	98-1	183	192	317	231	32.40	cps
Neodymium	150-1	60	127	33	73	65.57	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	5001	4687	5001	4896	3.70	cps
Phosphorus	31-2	2334	2092	2084	2170	6.55	cps
Potassium	39-2	92496	92772	90794	92021	1.16	cps
Rhodium	103-1	6327584	6390055	6332166	6349935	0.55	cps
Rhodium	103-2	2732829	2763006	2739020	2744952	0.58	cps
Scandium	45-1	3843332	3880540	4009093	3910988	2.22	cps
Scandium	45-2	175507	176434	175837	175926	0.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	61	54	67	24.70	cps
Selenium	82-1	132	278	215	208	35.25	cps
Silicon	28-1	3586684	3614504	3598441	3599876	0.39	cps
Silver	109-1	175	158	183	172	7.39	cps
Silver	107-1	225	208	142	192	23.01	cps
Sodium	23-2	2321580	2331401	2320982	2324654	0.25	cps
Strontium	86-1	36556	37015	36372	36648	0.90	cps
Strontium	88-1	316172	320316	319929	318806	0.72	cps
Sulfur	34-1	515418	514240	515203	514954	0.12	cps
Terbium	159-1	8623819	8771635	8745827	8713760	0.91	cps
Terbium	159-2	3734525	3714479	3739648	3729551	0.36	cps
Thallium	203-1	75	58	75	69	13.85	cps
Thallium	205-1	158	208	108	158	31.58	cps
Tin	118-1	917	733	642	764	18.33	cps
Titanium	47-1	450	558	483	497	11.16	cps
Uranium	238-1	158	183	175	172	7.39	cps
Vanadium	51-2	100	97	107	101	5.04	cps
Yttrium	89-1	6868488	6866372	6910887	6881916	0.36	cps
Yttrium	89-2	938704	943210	937246	939720	0.33	cps
Zinc	66-2	17431	17461	17758	17550	1.03	cps
Zirconium	90-1	625	617	733	658	9.89	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-07	Instrumnet Name :	P7
Client Sample ID :	XACN-44-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:24:45	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	100	144	27.26	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-08 Instrumnet Name : P7
 Client Sample ID : XACN-45-FL1-KI-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:28:14 DataFile Name : 238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	542	500	553	10.70	cps
Antimony	121-1	333	367	450	383	15.68	cps
Arsenic	75-2	96	94	85	92	6.47	cps
Barium	135-1	20708	19806	19857	20124	2.52	cps
Barium	137-1	34870	34753	35029	34884	0.40	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	5102866	4980490	5065989	5049781	1.24	cps
Bismuth	209-2	2712296	2762868	2735798	2736987	0.92	cps
Boron	10-1	633	700	675	669	5.03	cps
Boron	11-1	3659	3701	3392	3584	4.67	cps
Cadmium	111-1	1399	1500	1427	1442	3.62	cps
Cadmium	106-1	1975	2142	2025	2047	4.18	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	101624	100122	100322	100689	0.81	cps
Calcium	44-1	1708420	1671268	1670259	1683316	1.29	cps
Chromium	52-2	747	743	910	800	11.91	cps
Cobalt	59-2	77	50	63	63	21.06	cps
Copper	63-2	236773	239045	241261	239026	0.94	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	75	25	33	44	60.28	cps
Erbium	164-2	37	10	27	24	55.11	cps
Gadolinium	160-1	92	58	58	69	27.71	cps
Gadolinium	160-2	43	50	37	43	15.38	cps
Holmium	165-1	8340071	8354454	8336972	8343832	0.11	cps
Holmium	165-2	3687544	3769989	3760557	3739363	1.21	cps
Indium	115-1	6759197	6695513	6752080	6735597	0.52	cps
Indium	115-2	1161866	1172389	1183264	1172506	0.91	cps
Iron	56-2	29403	30123	31151	30226	2.91	cps
Iron	57-2	922	917	1045	961	7.52	cps
Lead	206-1	1317	1245	1289	1283	2.84	cps
Lead	207-1	1100	1089	1128	1106	1.81	cps
Lead	208-1	4934	4917	5017	4956	1.08	cps
Lithium	6-1	793501	781581	778534	784539	1.01	cps
Magnesium	24-2	141942	142101	143368	142470	0.55	cps
Manganese	55-2	12082	11798	12202	12027	1.72	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-08	Instrumnet Name :	P7
Client Sample ID :	XACN-45-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:28:14	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	325	208	278	22.11	cps
Molybdenum	95-1	117	183	133	144	24.02	cps
Molybdenum	96-1	325	308	250	294	13.38	cps
Molybdenum	97-1	192	100	117	136	35.87	cps
Molybdenum	98-1	217	233	225	225	3.70	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	177	263	260	233	21.04	cps
Phosphorus	31-2	2292	2425	2409	2375	3.06	cps
Potassium	39-2	91313	92252	90860	91475	0.78	cps
Rhodium	103-1	6472084	6426368	6421875	6440109	0.43	cps
Rhodium	103-2	2742377	2738960	2744911	2742082	0.11	cps
Scandium	45-1	4112350	4082192	4002031	4065524	1.40	cps
Scandium	45-2	172959	174400	174693	174018	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	50	63	56	12.02	cps
Selenium	82-1	217	325	240	261	21.71	cps
Silicon	28-1	3521345	3533231	3528798	3527791	0.17	cps
Silver	109-1	100	67	100	89	21.65	cps
Silver	107-1	133	100	108	114	15.23	cps
Sodium	23-2	2378427	2381362	2366484	2375425	0.33	cps
Strontium	86-1	37300	36965	35938	36734	1.93	cps
Strontium	88-1	315222	310658	309637	311839	0.95	cps
Sulfur	34-1	516400	514910	518901	516737	0.39	cps
Terbium	159-1	8780452	8729257	8509556	8673088	1.66	cps
Terbium	159-2	3660013	3735569	3737209	3710931	1.19	cps
Thallium	203-1	67	50	50	56	17.32	cps
Thallium	205-1	117	175	158	150	20.03	cps
Tin	118-1	592	583	525	567	6.41	cps
Titanium	47-1	417	458	492	456	8.25	cps
Uranium	238-1	233	117	175	175	33.34	cps
Vanadium	51-2	113	130	107	117	10.30	cps
Yttrium	89-1	6965481	6905514	6840858	6903951	0.90	cps
Yttrium	89-2	932919	941059	931488	935155	0.55	cps
Zinc	66-2	1113	1113	1017	1081	5.16	cps
Zirconium	90-1	550	575	608	578	5.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-08	Instrumnet Name :	P7
Client Sample ID :	XACN-45-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:28:14	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	58	103	38.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-09	Instrumnet Name :	P7
Client Sample ID :	XACN-46-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:31:44	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	542	458	481	11.15	cps
Antimony	121-1	400	392	417	403	3.16	cps
Arsenic	75-2	85	115	100	100	14.81	cps
Barium	135-1	19147	19431	19514	19364	0.99	cps
Barium	137-1	33901	33750	33082	33578	1.30	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	5010339	4997825	5010404	5006190	0.14	cps
Bismuth	209-2	2718342	2759297	2757895	2745178	0.85	cps
Boron	10-1	583	758	583	642	15.75	cps
Boron	11-1	3242	3726	3384	3451	7.20	cps
Cadmium	111-1	1538	1465	1452	1485	3.12	cps
Cadmium	106-1	2209	2084	2075	2122	3.52	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	104426	102496	103133	103351	0.95	cps
Calcium	44-1	1749307	1716346	1710301	1725318	1.22	cps
Chromium	52-2	807	767	813	796	3.17	cps
Cobalt	59-2	93	93	103	97	5.97	cps
Copper	63-2	315810	316057	314919	315595	0.19	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	17	50	75	47	61.97	cps
Erbium	164-2	10	30	17	19	53.91	cps
Gadolinium	160-1	125	50	100	92	41.66	cps
Gadolinium	160-2	60	77	47	61	24.60	cps
Holmium	165-1	8291003	8358424	8190938	8280121	1.02	cps
Holmium	165-2	3689976	3748114	3750008	3729366	0.92	cps
Indium	115-1	6792713	6706484	6544806	6681334	1.88	cps
Indium	115-2	1159972	1170649	1170345	1166989	0.52	cps
Iron	56-2	22295	22296	26838	23810	11.02	cps
Iron	57-2	856	878	828	854	2.94	cps
Lead	206-1	1706	1867	1617	1730	7.33	cps
Lead	207-1	1478	1278	1522	1426	9.13	cps
Lead	208-1	6745	6479	6790	6671	2.52	cps
Lithium	6-1	790914	789512	781521	787316	0.64	cps
Magnesium	24-2	145088	148159	145534	146260	1.13	cps
Manganese	55-2	7395	7579	7612	7529	1.55	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-09	Instrumnet Name :	P7
Client Sample ID :	XACN-46-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:31:44	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	308	267	300	10.02	cps
Molybdenum	95-1	125	200	183	169	23.24	cps
Molybdenum	96-1	250	233	250	244	3.94	cps
Molybdenum	97-1	158	125	92	125	26.67	cps
Molybdenum	98-1	217	167	225	203	15.56	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	257	327	310	298	12.28	cps
Phosphorus	31-2	2159	2334	2342	2278	4.55	cps
Potassium	39-2	92948	91138	92782	92289	1.08	cps
Rhodium	103-1	6377818	6380230	6276119	6344722	0.94	cps
Rhodium	103-2	2726338	2751556	2737413	2738436	0.46	cps
Scandium	45-1	4068872	4040818	3860878	3990189	2.83	cps
Scandium	45-2	175119	174450	176768	175446	0.68	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	46	56	59	54	12.43	cps
Selenium	82-1	236	293	282	270	11.15	cps
Silicon	28-1	3598513	3544774	3609939	3584409	0.97	cps
Silver	109-1	108	100	83	97	13.09	cps
Silver	107-1	142	108	142	131	14.74	cps
Sodium	23-2	2346413	2352481	2364589	2354494	0.39	cps
Strontium	86-1	37266	36447	36405	36706	1.32	cps
Strontium	88-1	320456	314494	315679	316876	1.00	cps
Sulfur	34-1	519335	519852	519655	519614	0.05	cps
Terbium	159-1	8714431	8687413	8589168	8663671	0.76	cps
Terbium	159-2	3709571	3721730	3714740	3715347	0.16	cps
Thallium	203-1	50	42	25	39	32.73	cps
Thallium	205-1	192	175	142	169	15.03	cps
Tin	118-1	592	475	408	492	18.88	cps
Titanium	47-1	500	558	1253	770	54.35	cps
Uranium	238-1	200	142	200	181	18.65	cps
Vanadium	51-2	80	130	87	99	27.45	cps
Yttrium	89-1	6969826	6892503	6922731	6928353	0.56	cps
Yttrium	89-2	937427	931732	935647	934935	0.31	cps
Zinc	66-2	9326	9086	9220	9211	1.31	cps
Zirconium	90-1	567	533	492	531	7.08	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-09	Instrumnet Name :	P7
Client Sample ID :	XACN-46-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:31:44	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	75	128	39.31	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-10 Instrumnet Name : P7
 Client Sample ID : XACN-47-FL1-LO-W2-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:35:14 DataFile Name : 240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2892	2759	2792	3.16	cps
Antimony	121-1	425	408	400	411	3.10	cps
Arsenic	75-2	85	104	102	97	10.52	cps
Barium	135-1	20040	19882	20483	20135	1.55	cps
Barium	137-1	35304	36574	35822	35900	1.78	cps
Beryllium	9-1	11	17	28	19	45.83	cps
Bismuth	209-1	5040081	4980679	4919354	4980038	1.21	cps
Bismuth	209-2	2706409	2713745	2742386	2720847	0.70	cps
Boron	10-1	1558	1392	1550	1500	6.26	cps
Boron	11-1	7611	7711	7527	7616	1.21	cps
Cadmium	111-1	1525	1598	1354	1492	8.37	cps
Cadmium	106-1	2159	2267	1925	2117	8.25	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	102756	103033	103007	102932	0.15	cps
Calcium	44-1	1727222	1704209	1717631	1716354	0.67	cps
Chromium	52-2	903	947	873	908	4.06	cps
Cobalt	59-2	130	63	67	87	43.34	cps
Copper	63-2	313548	313847	315300	314232	0.30	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	33	42	25	33	25.00	cps
Erbium	164-2	37	17	13	22	56.80	cps
Gadolinium	160-1	58	67	108	78	34.44	cps
Gadolinium	160-2	37	33	60	43	33.53	cps
Holmium	165-1	8231234	8266460	8225195	8240963	0.27	cps
Holmium	165-2	3702652	3694705	3724393	3707250	0.41	cps
Indium	115-1	6491591	6692035	6635227	6606284	1.56	cps
Indium	115-2	1165147	1151723	1164658	1160509	0.66	cps
Iron	56-2	24884	24299	28748	25977	9.31	cps
Iron	57-2	1067	1028	906	1000	8.41	cps
Lead	206-1	1478	1383	1578	1480	6.57	cps
Lead	207-1	1333	1233	1217	1261	5.00	cps
Lead	208-1	5984	5640	5712	5778	3.14	cps
Lithium	6-1	774764	777081	770520	774122	0.43	cps
Magnesium	24-2	146596	143513	146528	145546	1.21	cps
Manganese	55-2	7515	7422	7686	7541	1.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-10	Instrumnet Name :	P7
Client Sample ID :	XACN-47-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:35:14	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	342	400	322	27.65	cps
Molybdenum	95-1	150	208	250	203	24.77	cps
Molybdenum	96-1	275	225	133	211	34.03	cps
Molybdenum	97-1	92	158	158	136	28.28	cps
Molybdenum	98-1	200	300	167	222	31.22	cps
Neodymium	150-1	27	53	40	40	33.33	cps
Neodymium	150-2	7	30	20	19	61.96	cps
Nickel	60-2	277	227	310	271	15.47	cps
Phosphorus	31-2	2542	2209	2467	2406	7.27	cps
Potassium	39-2	91766	92588	92873	92409	0.62	cps
Rhodium	103-1	6253813	6336769	6258849	6283144	0.74	cps
Rhodium	103-2	2733709	2703241	2741115	2726021	0.74	cps
Scandium	45-1	3853357	3825112	3947896	3875455	1.66	cps
Scandium	45-2	173493	172572	173517	173194	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	54	67	64	13.77	cps
Selenium	82-1	294	300	330	308	6.21	cps
Silicon	28-1	3607890	3723845	3590595	3640777	1.99	cps
Silver	109-1	133	108	117	119	10.66	cps
Silver	107-1	208	175	100	161	34.44	cps
Sodium	23-2	2341067	2335357	2346619	2341014	0.24	cps
Strontium	86-1	37400	37717	36723	37280	1.36	cps
Strontium	88-1	329626	326957	329846	328810	0.49	cps
Sulfur	34-1	517386	515931	513042	515453	0.43	cps
Terbium	159-1	8476304	8521006	8583659	8526990	0.63	cps
Terbium	159-2	3680117	3670196	3707607	3685973	0.53	cps
Thallium	203-1	42	8	75	42	80.00	cps
Thallium	205-1	183	167	167	172	5.58	cps
Tin	118-1	500	708	575	594	17.75	cps
Titanium	47-1	542	533	467	514	8.00	cps
Uranium	238-1	125	175	225	175	28.57	cps
Vanadium	51-2	147	93	117	119	22.49	cps
Yttrium	89-1	6889748	6816339	6746676	6817588	1.05	cps
Yttrium	89-2	931579	929479	930248	930435	0.11	cps
Zinc	66-2	4171	4131	4047	4116	1.53	cps
Zirconium	90-1	708	567	592	622	12.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-10	Instrumnet Name :	P7
Client Sample ID :	XACN-47-FL1-LO-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:35:14	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	158	128	35.92	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:38:45	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	83	75	11.11	cps
Antimony	121-1	67	67	50	61	15.75	cps
Arsenic	75-2	11	6	9	9	32.69	cps
Barium	135-1	50	75	83	69	24.98	cps
Barium	137-1	92	108	92	97	9.90	cps
Beryllium	9-1	44	44	28	39	24.75	cps
Bismuth	209-1	4914131	4542158	4528119	4661469	4.70	cps
Bismuth	209-2	2690688	2715884	2692662	2699745	0.52	cps
Boron	10-1	100	167	158	142	25.64	cps
Boron	11-1	683	667	692	681	1.87	cps
Cadmium	111-1	1503	1403	1474	1460	3.54	cps
Cadmium	106-1	2134	1992	2100	2075	3.57	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	925	950	850	908	5.73	cps
Calcium	44-1	50178	50303	49659	50047	0.68	cps
Chromium	52-2	1083	1070	980	1044	5.38	cps
Cobalt	59-2	30	63	33	42	43.48	cps
Copper	63-2	1660	1667	1490	1606	6.24	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	42	0	25	88.19	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Gadolinium	160-2	50	50	43	48	8.06	cps
Holmium	165-1	7975561	8112361	8056617	8048180	0.85	cps
Holmium	165-2	3617064	3654024	3664887	3645325	0.69	cps
Indium	115-1	6485580	6405745	6430971	6440765	0.63	cps
Indium	115-2	1131446	1146048	1144584	1140693	0.70	cps
Iron	56-2	3978	3923	3956	3952	0.71	cps
Iron	57-2	167	189	183	180	6.44	cps
Lead	206-1	2131078	2095098	2092082	2106086	1.03	cps
Lead	207-1	1898761	1873256	1850268	1874095	1.29	cps
Lead	208-1	8474133	8336083	8247900	8352705	1.37	cps
Lithium	6-1	765205	761124	756656	760995	0.56	cps
Magnesium	24-2	325	325	383	344	9.78	cps
Manganese	55-2	97	123	103	108	12.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:38:45	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	283	167	233	25.76	cps
Molybdenum	95-1	117	167	117	133	21.65	cps
Molybdenum	96-1	300	225	300	275	15.75	cps
Molybdenum	97-1	142	117	83	114	25.69	cps
Molybdenum	98-1	200	167	292	219	29.50	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93	120	83	99	19.17	cps
Phosphorus	31-2	42	42	42	42	0.00	cps
Potassium	39-2	33748	34048	33915	33904	0.44	cps
Rhodium	103-1	6244237	6236495	6061386	6180706	1.67	cps
Rhodium	103-2	2659548	2705795	2706530	2690625	1.00	cps
Scandium	45-1	3784673	3753292	3740689	3759551	0.60	cps
Scandium	45-2	170508	170345	169747	170200	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	63	70	65	6.54	cps
Selenium	82-1	236	256	165	219	21.73	cps
Silicon	28-1	304691	308118	305982	306264	0.57	cps
Silver	109-1	58	108	42	69	49.96	cps
Silver	107-1	75	83	100	86	14.78	cps
Sodium	23-2	19939	19438	19255	19544	1.81	cps
Strontium	86-1	858	650	725	744	14.17	cps
Strontium	88-1	742	708	600	683	10.84	cps
Sulfur	34-1	487324	483822	487294	486147	0.41	cps
Terbium	159-1	8407046	8292472	8168409	8289309	1.44	cps
Terbium	159-2	3607523	3637514	3644325	3629787	0.54	cps
Thallium	203-1	100	58	83	81	26.03	cps
Thallium	205-1	183	300	208	231	26.64	cps
Tin	118-1	400	325	300	342	15.23	cps
Titanium	47-1	142	142	75	119	32.23	cps
Uranium	238-1	33	33	50	39	24.75	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	6735956	6685558	6665073	6695529	0.54	cps
Yttrium	89-2	912881	917831	916315	915676	0.28	cps
Zinc	66-2	963	907	997	956	4.76	cps
Zirconium	90-1	483	350	467	433	16.76	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:38:45	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	67	72	13.33	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:42:16	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	67	64	7.53	cps
Antimony	121-1	108	58	25	64	65.65	cps
Arsenic	75-2	7	0	6	4	89.21	cps
Barium	135-1	50	42	50	47	10.18	cps
Barium	137-1	67	50	108	75	40.06	cps
Beryllium	9-1	44	33	39	39	14.30	cps
Bismuth	209-1	4351303	4358614	4309282	4339733	0.61	cps
Bismuth	209-2	2558142	2605958	2616854	2593651	1.20	cps
Boron	10-1	58	50	83	64	27.15	cps
Boron	11-1	400	400	458	419	8.03	cps
Cadmium	111-1	1362	1433	1395	1397	2.54	cps
Cadmium	106-1	1959	2050	1984	1997	2.37	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	225	283	333	281	19.33	cps
Calcium	44-1	39687	39512	39612	39604	0.22	cps
Chromium	52-2	613	633	617	621	1.73	cps
Cobalt	59-2	17	47	47	37	47.23	cps
Copper	63-2	1513	1463	1607	1528	4.76	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	75	8	50	72.65	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	50	47	37	44	15.61	cps
Holmium	165-1	7741315	7825111	7815833	7794086	0.59	cps
Holmium	165-2	3521694	3550465	3559175	3543778	0.55	cps
Indium	115-1	6178294	6229345	6271677	6226439	0.75	cps
Indium	115-2	1102488	1096541	1110700	1103243	0.64	cps
Iron	56-2	3062	2978	3117	3052	2.29	cps
Iron	57-2	111	144	133	130	13.10	cps
Lead	206-1	989	889	900	926	5.92	cps
Lead	207-1	833	883	756	824	7.81	cps
Lead	208-1	3928	3856	3511	3765	5.91	cps
Lithium	6-1	731220	735587	733452	733420	0.30	cps
Magnesium	24-2	183	233	300	239	24.50	cps
Manganese	55-2	40	67	37	48	34.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:42:16	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	125	125	0.00	cps
Molybdenum	95-1	0	17	0	6	173.21	cps
Molybdenum	96-1	108	117	92	106	12.06	cps
Molybdenum	97-1	75	42	8	42	80.00	cps
Molybdenum	98-1	25	17	33	25	33.32	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30	57	70	52	39.00	cps
Phosphorus	31-2	25	133	42	67	87.50	cps
Potassium	39-2	33372	33313	32695	33127	1.13	cps
Rhodium	103-1	5979356	5958263	5924319	5953979	0.47	cps
Rhodium	103-2	2592372	2598595	2630252	2607073	0.78	cps
Scandium	45-1	3611999	3628977	3621783	3620920	0.24	cps
Scandium	45-2	165551	164158	167819	165843	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	56	61	65	17.84	cps
Selenium	82-1	291	202	256	250	17.88	cps
Silicon	28-1	309781	310855	308125	309587	0.44	cps
Silver	109-1	108	58	58	75	38.49	cps
Silver	107-1	50	58	92	67	33.07	cps
Sodium	23-2	18095	17986	18145	18075	0.45	cps
Strontium	86-1	742	650	783	725	9.41	cps
Strontium	88-1	208	225	217	217	3.85	cps
Sulfur	34-1	487345	493654	491119	490706	0.65	cps
Terbium	159-1	7955384	8008573	8069871	8011276	0.72	cps
Terbium	159-2	3487877	3533545	3543185	3521535	0.84	cps
Thallium	203-1	92	58	58	69	27.71	cps
Thallium	205-1	125	192	200	172	23.87	cps
Tin	118-1	375	308	408	364	13.99	cps
Titanium	47-1	108	92	108	103	9.36	cps
Uranium	238-1	50	8	50	36	66.62	cps
Vanadium	51-2	27	20	20	22	17.33	cps
Yttrium	89-1	6447753	6471971	6503548	6474424	0.43	cps
Yttrium	89-2	885400	882064	879389	882284	0.34	cps
Zinc	66-2	107	110	103	107	3.12	cps
Zirconium	90-1	367	342	308	339	8.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:42:16	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	25	44	39.04	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-11 Instrumnet Name : P7
 Client Sample ID : XACN-48-FL1-LO-W2-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:45:46 DataFile Name : 243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	475	483	528	15.97	cps
Antimony	121-1	542	450	550	514	10.80	cps
Arsenic	75-2	93	111	83	96	14.78	cps
Barium	135-1	19949	20383	19231	19854	2.93	cps
Barium	137-1	35780	34736	34227	34914	2.27	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	5066065	5111631	5064141	5080612	0.53	cps
Bismuth	209-2	2745077	2787621	2765988	2766229	0.77	cps
Boron	10-1	633	642	658	644	1.98	cps
Boron	11-1	3409	3642	3192	3414	6.59	cps
Cadmium	111-1	1515	1553	1535	1534	1.22	cps
Cadmium	106-1	2134	2209	2192	2178	1.81	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	106624	104921	104711	105419	1.00	cps
Calcium	44-1	1734941	1727213	1718172	1726775	0.49	cps
Chromium	52-2	817	847	767	810	4.99	cps
Cobalt	59-2	130	107	163	133	21.36	cps
Copper	63-2	309135	309361	305951	308149	0.62	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	17	42	75	44	65.84	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	92	75	92	86	11.18	cps
Gadolinium	160-2	40	43	60	48	22.43	cps
Holmium	165-1	8385709	8418866	8520283	8441619	0.83	cps
Holmium	165-2	3761179	3757617	3801504	3773433	0.65	cps
Indium	115-1	6700239	6809753	6815563	6775185	0.96	cps
Indium	115-2	1170863	1180220	1168563	1173215	0.53	cps
Iron	56-2	31036	29784	27866	29562	5.40	cps
Iron	57-2	945	978	1083	1002	7.24	cps
Lead	206-1	8870	8636	8881	8796	1.57	cps
Lead	207-1	7425	7202	7280	7302	1.55	cps
Lead	208-1	33673	32967	34174	33604	1.80	cps
Lithium	6-1	809688	799365	787040	798698	1.42	cps
Magnesium	24-2	149809	149195	146334	148446	1.25	cps
Manganese	55-2	14424	14381	14220	14342	0.75	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-11 Instrumnet Name : P7
 Client Sample ID : XACN-48-FL1-LO-W2-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:45:46 DataFile Name : 243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	258	292	275	6.06	cps
Molybdenum	95-1	133	167	150	150	11.11	cps
Molybdenum	96-1	292	225	192	236	21.56	cps
Molybdenum	97-1	117	133	175	142	21.21	cps
Molybdenum	98-1	217	225	233	225	3.70	cps
Neodymium	150-1	40	13	13	22	69.30	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	2694	2660	2627	2660	1.25	cps
Phosphorus	31-2	2375	2375	2409	2386	0.81	cps
Potassium	39-2	92228	93527	92665	92807	0.71	cps
Rhodium	103-1	6510620	6454364	6345569	6436851	1.30	cps
Rhodium	103-2	2756106	2760617	2754214	2756979	0.12	cps
Scandium	45-1	4114496	4061730	3869505	4015243	3.21	cps
Scandium	45-2	173709	177777	175115	175534	1.18	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	74	69	70	4.55	cps
Selenium	82-1	314	242	313	290	14.16	cps
Silicon	28-1	3582143	3568259	3731101	3627168	2.49	cps
Silver	109-1	167	158	142	156	8.18	cps
Silver	107-1	217	125	200	181	27.04	cps
Sodium	23-2	2394422	2413205	2397233	2401620	0.42	cps
Strontium	86-1	36949	37299	36840	37029	0.65	cps
Strontium	88-1	321945	318056	317707	319236	0.74	cps
Sulfur	34-1	519716	517313	522676	519901	0.52	cps
Terbium	159-1	8731079	8823469	8654420	8736323	0.97	cps
Terbium	159-2	3713988	3741438	3752303	3735910	0.53	cps
Thallium	203-1	100	108	42	83	43.59	cps
Thallium	205-1	92	200	208	167	39.05	cps
Tin	118-1	600	617	508	575	10.14	cps
Titanium	47-1	575	458	558	531	11.89	cps
Uranium	238-1	167	167	167	167	0.00	cps
Vanadium	51-2	73	80	80	78	4.95	cps
Yttrium	89-1	7068124	6989902	6965601	7007876	0.76	cps
Yttrium	89-2	931198	943259	941372	938610	0.69	cps
Zinc	66-2	17981	18432	18005	18139	1.40	cps
Zirconium	90-1	658	675	817	717	12.14	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-11	Instrumnet Name :	P7
Client Sample ID :	XACN-48-FL1-LO-W2-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:45:46	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	175	167	5.00	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-12 Instrumnet Name : P7
 Client Sample ID : XACN-49-FL1-LO-W2-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:49:16 DataFile Name : 244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	525	650	528	22.92	cps
Antimony	121-1	408	275	425	369	22.25	cps
Arsenic	75-2	76	100	98	91	14.66	cps
Barium	135-1	19623	19948	20608	20060	2.50	cps
Barium	137-1	35948	35204	34552	35235	1.98	cps
Beryllium	9-1	44	61	22	43	45.81	cps
Bismuth	209-1	5110761	5046264	5008185	5055070	1.03	cps
Bismuth	209-2	2748736	2774176	2750377	2757763	0.52	cps
Boron	10-1	825	550	792	722	20.78	cps
Boron	11-1	3584	3392	3242	3406	5.03	cps
Cadmium	111-1	1411	1312	1459	1394	5.38	cps
Cadmium	106-1	2000	1875	2075	1984	5.09	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	104267	101077	100894	102079	1.86	cps
Calcium	44-1	1697424	1693427	1672225	1687692	0.80	cps
Chromium	52-2	750	927	753	810	12.48	cps
Cobalt	59-2	83	73	60	72	16.21	cps
Copper	63-2	253291	257371	259052	256571	1.15	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	50	43	50	48	8.06	cps
Holmium	165-1	8452546	8380454	8355152	8396051	0.60	cps
Holmium	165-2	3758090	3764141	3738318	3753516	0.36	cps
Indium	115-1	6786173	6706211	6777164	6756516	0.65	cps
Indium	115-2	1160291	1180323	1176602	1172406	0.91	cps
Iron	56-2	29020	26970	28145	28045	3.67	cps
Iron	57-2	995	817	1095	969	14.53	cps
Lead	206-1	1511	1350	1361	1408	6.39	cps
Lead	207-1	1072	1033	1150	1085	5.47	cps
Lead	208-1	5423	5189	5434	5349	2.58	cps
Lithium	6-1	792233	793114	788329	791225	0.32	cps
Magnesium	24-2	147447	146039	146122	146536	0.54	cps
Manganese	55-2	11498	11531	11451	11494	0.35	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-12	Instrumnet Name :	P7
Client Sample ID :	XACN-49-FL1-LO-W2-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:49:16	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	250	275	292	17.84	cps
Molybdenum	95-1	142	117	183	147	22.88	cps
Molybdenum	96-1	275	192	217	228	18.77	cps
Molybdenum	97-1	133	83	133	117	24.74	cps
Molybdenum	98-1	192	142	192	175	16.50	cps
Neodymium	150-1	47	13	13	24	78.75	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	260	307	290	286	8.28	cps
Phosphorus	31-2	2134	2067	2159	2120	2.24	cps
Potassium	39-2	91137	92748	92236	92040	0.89	cps
Rhodium	103-1	6491129	6313222	6358526	6387626	1.45	cps
Rhodium	103-2	2741622	2766900	2760732	2756418	0.48	cps
Scandium	45-1	4061704	4092834	3871883	4008807	2.98	cps
Scandium	45-2	176163	177399	176616	176726	0.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	63	46	59	56	15.57	cps
Selenium	82-1	275	282	264	274	3.27	cps
Silicon	28-1	3621953	3569122	3623825	3604967	0.86	cps
Silver	109-1	92	92	100	94	5.09	cps
Silver	107-1	125	100	92	106	16.44	cps
Sodium	23-2	2405515	2430029	2432327	2422624	0.61	cps
Strontium	86-1	37651	35253	36080	36328	3.35	cps
Strontium	88-1	316256	314839	315953	315683	0.24	cps
Sulfur	34-1	521743	517386	520232	519787	0.43	cps
Terbium	159-1	8755402	8816942	8692568	8754971	0.71	cps
Terbium	159-2	3716882	3743846	3743654	3734794	0.42	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	158	200	117	158	26.32	cps
Tin	118-1	542	550	542	544	0.88	cps
Titanium	47-1	901	408	542	617	41.29	cps
Uranium	238-1	83	150	133	122	28.39	cps
Vanadium	51-2	93	100	123	106	14.92	cps
Yttrium	89-1	7009194	6974633	6880995	6954941	0.95	cps
Yttrium	89-2	941426	944795	946250	944157	0.26	cps
Zinc	66-2	1013	1130	1100	1081	5.60	cps
Zirconium	90-1	542	608	625	592	7.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-12	Instrumnet Name :	P7
Client Sample ID :	XACN-49-FL1-LO-W2-S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:49:16	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	100	142	147	34.12	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-13 Instrumnet Name : P7
 Client Sample ID : XACN-50-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:52:46 DataFile Name : 245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	467	442	442	5.66	cps
Antimony	121-1	342	417	383	381	9.88	cps
Arsenic	75-2	117	107	107	110	4.84	cps
Barium	135-1	20649	21209	20683	20847	1.51	cps
Barium	137-1	37364	33600	35998	35654	5.34	cps
Beryllium	9-1	39	56	56	50	19.25	cps
Bismuth	209-1	5105938	5027304	5043138	5058794	0.82	cps
Bismuth	209-2	2725934	2760275	2755261	2747157	0.68	cps
Boron	10-1	575	683	717	658	11.25	cps
Boron	11-1	3434	3542	3392	3456	2.24	cps
Cadmium	111-1	1332	1358	1450	1380	4.47	cps
Cadmium	106-1	1892	1909	2042	1947	4.22	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	103721	102076	104778	103525	1.32	cps
Calcium	44-1	1723135	1684633	1692947	1700238	1.19	cps
Chromium	52-2	827	840	897	854	4.35	cps
Cobalt	59-2	103	83	100	96	11.22	cps
Copper	63-2	282163	283789	287212	284388	0.91	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	108	117	117	114	4.22	cps
Gadolinium	160-2	70	60	37	56	30.79	cps
Holmium	165-1	8382444	8414327	8368436	8388403	0.28	cps
Holmium	165-2	3729530	3734363	3746430	3736775	0.23	cps
Indium	115-1	6718985	6727229	6679828	6708680	0.38	cps
Indium	115-2	1170827	1164766	1170332	1168642	0.29	cps
Iron	56-2	139058	143313	141018	141130	1.51	cps
Iron	57-2	3495	3701	3651	3615	2.97	cps
Lead	206-1	6607	6541	6380	6509	1.80	cps
Lead	207-1	5529	5240	4673	5147	8.46	cps
Lead	208-1	25505	24615	23537	24552	4.01	cps
Lithium	6-1	798851	789304	793111	793755	0.61	cps
Magnesium	24-2	145130	145929	145837	145632	0.30	cps
Manganese	55-2	12612	12609	12232	12484	1.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-13	Instrumnet Name :	P7
Client Sample ID :	XACN-50-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:52:46	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	233	292	236	22.96	cps
Molybdenum	95-1	175	150	208	178	16.46	cps
Molybdenum	96-1	275	283	242	267	8.27	cps
Molybdenum	97-1	100	133	150	128	19.92	cps
Molybdenum	98-1	175	158	292	208	34.87	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	5718	5935	5895	5849	1.97	cps
Phosphorus	31-2	2500	1984	2492	2325	12.73	cps
Potassium	39-2	89419	92898	93334	91884	2.33	cps
Rhodium	103-1	6413875	6382039	6365498	6387137	0.38	cps
Rhodium	103-2	2761487	2728921	2743972	2744793	0.59	cps
Scandium	45-1	4085011	3921028	3890429	3965489	2.64	cps
Scandium	45-2	175878	173996	176878	175584	0.83	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	76	72	46	65	24.91	cps
Selenium	82-1	221	272	293	262	14.07	cps
Silicon	28-1	3569195	3658968	3571684	3599949	1.42	cps
Silver	109-1	158	150	100	136	23.18	cps
Silver	107-1	83	200	192	158	41.11	cps
Sodium	23-2	2386779	2407064	2406750	2400198	0.48	cps
Strontium	86-1	36840	37074	36522	36812	0.75	cps
Strontium	88-1	315309	317311	314303	315641	0.49	cps
Sulfur	34-1	518663	518252	518410	518442	0.04	cps
Terbium	159-1	8709440	8560976	8690953	8653790	0.93	cps
Terbium	159-2	3694630	3701938	3716798	3704455	0.30	cps
Thallium	203-1	67	50	100	72	35.25	cps
Thallium	205-1	133	125	142	133	6.25	cps
Tin	118-1	717	525	692	644	16.17	cps
Titanium	47-1	500	367	5759	2209	139.25	cps
Uranium	238-1	250	242	183	225	16.15	cps
Vanadium	51-2	93	100	67	87	20.35	cps
Yttrium	89-1	6872076	6965594	6799036	6878902	1.21	cps
Yttrium	89-2	935237	932107	944219	937188	0.67	cps
Zinc	66-2	17751	17467	17701	17640	0.86	cps
Zirconium	90-1	558	517	667	581	13.34	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-13	Instrumnet Name :	P7
Client Sample ID :	XACN-50-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:52:46	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	67	108	42.83	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-14 Instrumnet Name : P7
 Client Sample ID : XACN-51-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:56:16 DataFile Name : 246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1050	1092	1145	11.30	cps
Antimony	121-1	350	400	350	367	7.87	cps
Arsenic	75-2	96	100	111	102	7.52	cps
Barium	135-1	22068	21534	22285	21963	1.76	cps
Barium	137-1	37878	38095	37502	37825	0.79	cps
Beryllium	9-1	39	39	28	35	18.23	cps
Bismuth	209-1	5020002	5043948	4958064	5007338	0.89	cps
Bismuth	209-2	2704097	2749000	2771360	2741486	1.25	cps
Boron	10-1	617	642	825	694	16.38	cps
Boron	11-1	3517	3434	3509	3487	1.32	cps
Cadmium	111-1	1357	1322	1492	1390	6.45	cps
Cadmium	106-1	1917	1875	2100	1964	6.10	cps
Cadmium	108-1	38	17	17	24	50.93	cps
Calcium	43-1	101967	101800	101380	101716	0.30	cps
Calcium	44-1	1708567	1701758	1687347	1699224	0.64	cps
Chromium	52-2	790	813	863	822	4.56	cps
Cobalt	59-2	70	83	77	77	8.69	cps
Copper	63-2	328233	331087	330657	329992	0.47	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	20	13	30	21	39.75	cps
Erbium	164-1	58	58	92	69	27.71	cps
Erbium	164-2	23	13	47	28	61.59	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	40	53	67	53	25.00	cps
Holmium	165-1	8338613	8338011	8282606	8319744	0.39	cps
Holmium	165-2	3658968	3708929	3707174	3691690	0.77	cps
Indium	115-1	6655459	6698501	6646886	6666949	0.41	cps
Indium	115-2	1147210	1157796	1181123	1162043	1.49	cps
Iron	56-2	31073	30126	30839	30680	1.61	cps
Iron	57-2	1039	972	1006	1006	3.32	cps
Lead	206-1	42067	42831	40835	41911	2.40	cps
Lead	207-1	35537	36211	34785	35511	2.01	cps
Lead	208-1	163698	165136	158970	162601	1.98	cps
Lithium	6-1	780530	779045	776790	778788	0.24	cps
Magnesium	24-2	144229	143809	145955	144664	0.79	cps
Manganese	55-2	11338	11518	12559	11805	5.58	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-14	Instrumnet Name :	P7
Client Sample ID :	XACN-51-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:56:16	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	358	308	14.30	cps
Molybdenum	95-1	117	108	125	117	7.14	cps
Molybdenum	96-1	258	208	258	242	11.94	cps
Molybdenum	97-1	67	75	150	97	47.21	cps
Molybdenum	98-1	175	225	200	200	12.50	cps
Neodymium	150-1	20	53	40	38	44.42	cps
Neodymium	150-2	3	0	17	7	132.33	cps
Nickel	60-2	4031	4047	4324	4134	3.99	cps
Phosphorus	31-2	2267	2317	2242	2275	1.68	cps
Potassium	39-2	92035	92705	91842	92194	0.49	cps
Rhodium	103-1	6397693	6385322	6303500	6362172	0.80	cps
Rhodium	103-2	2708110	2736229	2732616	2725651	0.56	cps
Scandium	45-1	3913653	3996424	3981294	3963790	1.11	cps
Scandium	45-2	172141	174198	175428	173922	0.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	78	57	67	15.16	cps
Selenium	82-1	273	180	336	263	29.95	cps
Silicon	28-1	3491141	3514917	3754652	3586903	4.06	cps
Silver	109-1	125	92	83	100	22.05	cps
Silver	107-1	158	100	125	128	22.90	cps
Sodium	23-2	2397021	2395978	2392959	2395320	0.09	cps
Strontium	86-1	36473	36096	36907	36492	1.11	cps
Strontium	88-1	319779	315675	313480	316311	1.01	cps
Sulfur	34-1	525479	517811	519523	520938	0.77	cps
Terbium	159-1	8734610	8676689	8477867	8629722	1.56	cps
Terbium	159-2	3668696	3701216	3741227	3703713	0.98	cps
Thallium	203-1	58	42	33	44	28.65	cps
Thallium	205-1	150	150	117	139	13.86	cps
Tin	118-1	1317	1000	1217	1178	13.74	cps
Titanium	47-1	358	558	375	431	25.77	cps
Uranium	238-1	283	350	300	311	11.15	cps
Vanadium	51-2	123	90	93	102	17.96	cps
Yttrium	89-1	7023908	6892312	6872918	6929712	1.19	cps
Yttrium	89-2	926723	934487	928517	929909	0.44	cps
Zinc	66-2	53076	54003	52772	53284	1.20	cps
Zirconium	90-1	717	517	558	597	17.67	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-14	Instrumnet Name :	P7
Client Sample ID :	XACN-51-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:56:16	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	125	161	30.31	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-15 Instrumnet Name : P7
 Client Sample ID : XACN-52-FL1-BRG-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 03:59:46 DataFile Name : 247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	959	583	787	24.14	cps
Antimony	121-1	308	392	375	358	12.31	cps
Arsenic	75-2	109	98	111	106	6.60	cps
Barium	135-1	21359	20533	21067	20986	2.00	cps
Barium	137-1	36967	35880	36248	36365	1.52	cps
Beryllium	9-1	28	56	39	41	34.32	cps
Bismuth	209-1	5047193	4972721	4586207	4868707	5.08	cps
Bismuth	209-2	2744441	2736019	2750714	2743724	0.27	cps
Boron	10-1	625	558	533	572	8.28	cps
Boron	11-1	3459	3367	3484	3437	1.79	cps
Cadmium	111-1	1631	1362	1394	1462	10.08	cps
Cadmium	106-1	2317	1942	1975	2078	9.99	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	102554	100978	100037	101190	1.26	cps
Calcium	44-1	1714090	1685107	1680188	1693128	1.08	cps
Chromium	52-2	840	880	840	853	2.71	cps
Cobalt	59-2	77	120	87	94	24.02	cps
Copper	63-2	459215	458467	463337	460340	0.57	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	83	108	50	81	36.33	cps
Gadolinium	160-2	43	63	37	48	29.04	cps
Holmium	165-1	8253010	8213814	8298648	8255157	0.51	cps
Holmium	165-2	3706158	3721248	3741602	3723003	0.48	cps
Indium	115-1	6727144	6633089	6516802	6625679	1.59	cps
Indium	115-2	1160706	1164281	1170578	1165188	0.43	cps
Iron	56-2	550197	545495	549722	548471	0.47	cps
Iron	57-2	13312	13868	13746	13642	2.14	cps
Lead	206-1	6719	6574	6252	6515	3.67	cps
Lead	207-1	5512	5396	5335	5414	1.67	cps
Lead	208-1	25466	25121	24320	24969	2.35	cps
Lithium	6-1	787721	775505	766877	776701	1.35	cps
Magnesium	24-2	144120	143961	144616	144232	0.24	cps
Manganese	55-2	15378	14911	15655	15315	2.46	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-15	Instrumnet Name :	P7
Client Sample ID :	XACN-52-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:59:46	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	350	217	308	25.78	cps
Molybdenum	95-1	150	183	125	153	19.15	cps
Molybdenum	96-1	192	275	300	256	22.19	cps
Molybdenum	97-1	75	125	117	106	25.38	cps
Molybdenum	98-1	217	250	308	258	17.96	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	17	13	20	17	20.01	cps
Nickel	60-2	943	967	763	891	12.49	cps
Phosphorus	31-2	2359	2125	2142	2209	5.89	cps
Potassium	39-2	93040	93258	94206	93501	0.66	cps
Rhodium	103-1	6426888	6277808	6245460	6316718	1.53	cps
Rhodium	103-2	2724704	2737872	2731033	2731203	0.24	cps
Scandium	45-1	4027140	3837137	3974906	3946394	2.49	cps
Scandium	45-2	175514	173995	176913	175474	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	65	48	57	14.71	cps
Selenium	82-1	348	276	264	296	15.41	cps
Silicon	28-1	3547423	3503787	3547359	3532856	0.71	cps
Silver	109-1	133	150	192	158	18.98	cps
Silver	107-1	125	142	142	136	7.07	cps
Sodium	23-2	2382289	2395869	2397181	2391780	0.34	cps
Strontium	86-1	37475	37767	35411	36884	3.48	cps
Strontium	88-1	321917	314811	313241	316657	1.46	cps
Sulfur	34-1	523777	522003	517119	520966	0.66	cps
Terbium	159-1	8573323	8559059	8505092	8545825	0.42	cps
Terbium	159-2	3708204	3705549	3721192	3711648	0.23	cps
Thallium	203-1	67	117	117	100	28.87	cps
Thallium	205-1	158	117	100	125	24.03	cps
Tin	118-1	808	558	700	689	18.20	cps
Titanium	47-1	542	467	709	572	21.65	cps
Uranium	238-1	242	192	233	222	12.05	cps
Vanadium	51-2	130	117	103	117	11.43	cps
Yttrium	89-1	6954380	6826298	6859605	6880094	0.97	cps
Yttrium	89-2	933972	938458	943646	938692	0.52	cps
Zinc	66-2	6138	6385	6458	6327	2.65	cps
Zirconium	90-1	542	600	492	544	9.96	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-15	Instrumnet Name :	P7
Client Sample ID :	XACN-52-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 03:59:46	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	125	125	33.33	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-16	Instrumnet Name :	P7
Client Sample ID :	XACN-53-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:03:16	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1451	1075	958	1161	22.15	cps
Antimony	121-1	383	400	433	406	6.28	cps
Arsenic	75-2	74	119	83	92	25.50	cps
Barium	135-1	22244	22152	22043	22146	0.45	cps
Barium	137-1	39349	38137	37752	38412	2.17	cps
Beryllium	9-1	17	44	72	44	62.49	cps
Bismuth	209-1	5023351	5026395	4950317	5000021	0.86	cps
Bismuth	209-2	2713130	2746157	2766637	2741975	0.98	cps
Boron	10-1	650	583	650	628	6.13	cps
Boron	11-1	3342	3459	3451	3417	1.91	cps
Cadmium	111-1	1429	1564	1310	1434	8.85	cps
Cadmium	106-1	2050	2250	1834	2045	10.19	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	102370	99643	99542	100518	1.60	cps
Calcium	44-1	1691956	1660774	1656390	1669707	1.16	cps
Chromium	52-2	773	820	853	816	4.93	cps
Cobalt	59-2	107	100	100	102	3.77	cps
Copper	63-2	408040	411636	415004	411560	0.85	cps
Dysprosium	156-1	67	50	33	50	33.34	cps
Dysprosium	156-2	30	20	7	19	61.96	cps
Erbium	164-1	100	42	42	61	55.11	cps
Erbium	164-2	43	20	43	36	37.89	cps
Gadolinium	160-1	125	150	92	122	23.95	cps
Gadolinium	160-2	53	73	60	62	16.37	cps
Holmium	165-1	8294014	8265351	8135202	8231522	1.03	cps
Holmium	165-2	3703113	3715779	3738805	3719232	0.49	cps
Indium	115-1	6736698	6609334	6681449	6675827	0.96	cps
Indium	115-2	1159120	1165383	1164015	1162839	0.28	cps
Iron	56-2	32814	30683	30932	31476	3.70	cps
Iron	57-2	1167	1078	1067	1104	4.97	cps
Lead	206-1	29533	29444	29995	29658	1.00	cps
Lead	207-1	25725	25297	24818	25280	1.80	cps
Lead	208-1	116740	116932	116216	116629	0.32	cps
Lithium	6-1	777327	777334	767697	774119	0.72	cps
Magnesium	24-2	141950	145862	144239	144017	1.36	cps
Manganese	55-2	11748	11401	11651	11600	1.54	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-16	Instrumnet Name :	P7
Client Sample ID :	XACN-53-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:03:16	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	342	375	342	9.76	cps
Molybdenum	95-1	108	175	75	119	42.63	cps
Molybdenum	96-1	317	300	242	286	13.76	cps
Molybdenum	97-1	83	125	217	142	48.15	cps
Molybdenum	98-1	200	258	208	222	14.20	cps
Neodymium	150-1	87	20	67	58	59.21	cps
Neodymium	150-2	17	27	3	16	75.27	cps
Nickel	60-2	5998	5925	6261	6061	2.92	cps
Phosphorus	31-2	2242	2117	2225	2195	3.09	cps
Potassium	39-2	91522	91775	92244	91847	0.40	cps
Rhodium	103-1	6412464	6277414	6243666	6311181	1.42	cps
Rhodium	103-2	2705909	2717366	2707792	2710356	0.23	cps
Scandium	45-1	3923771	4019764	3824490	3922675	2.49	cps
Scandium	45-2	174717	174211	175123	174684	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	56	74	64	14.94	cps
Selenium	82-1	318	306	235	287	15.62	cps
Silicon	28-1	3700924	3816035	3474437	3663799	4.74	cps
Silver	109-1	42	92	133	89	51.63	cps
Silver	107-1	158	142	100	133	22.54	cps
Sodium	23-2	2377011	2402648	2406601	2395420	0.67	cps
Strontium	86-1	36355	36272	36364	36330	0.14	cps
Strontium	88-1	316031	314048	312492	314191	0.56	cps
Sulfur	34-1	519717	521627	523686	521677	0.38	cps
Terbium	159-1	8760894	8762146	8474275	8665772	1.91	cps
Terbium	159-2	3672831	3684879	3710918	3689543	0.53	cps
Thallium	203-1	42	67	42	50	28.87	cps
Thallium	205-1	133	125	117	125	6.67	cps
Tin	118-1	1342	1375	1534	1417	7.23	cps
Titanium	47-1	550	592	417	519	17.60	cps
Uranium	238-1	350	375	358	361	3.52	cps
Vanadium	51-2	140	140	143	141	1.36	cps
Yttrium	89-1	6915503	6811697	6824668	6850623	0.83	cps
Yttrium	89-2	932972	936903	935258	935045	0.21	cps
Zinc	66-2	12592	12485	12969	12682	2.00	cps
Zirconium	90-1	708	625	833	722	14.52	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-16	Instrumnet Name :	P7
Client Sample ID :	XACN-53-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:03:16	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	183	147	29.04	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-17	Instrumnet Name :	P7
Client Sample ID :	XACN-54-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:06:43	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	550	483	531	7.75	cps
Antimony	121-1	600	475	658	578	16.21	cps
Arsenic	75-2	96	65	104	88	23.39	cps
Barium	135-1	20883	20123	20349	20452	1.91	cps
Barium	137-1	36624	35246	34786	35552	2.69	cps
Beryllium	9-1	17	22	44	28	52.92	cps
Bismuth	209-1	5145156	5053221	5015192	5071190	1.32	cps
Bismuth	209-2	2748642	2762885	2765769	2759099	0.33	cps
Boron	10-1	567	708	775	683	15.57	cps
Boron	11-1	3509	3634	3601	3581	1.81	cps
Cadmium	111-1	1551	1430	1488	1490	4.07	cps
Cadmium	106-1	2209	2025	2134	2122	4.34	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	106238	103838	104039	104705	1.27	cps
Calcium	44-1	1739917	1742811	1702099	1728276	1.31	cps
Chromium	52-2	820	907	770	832	8.31	cps
Cobalt	59-2	67	93	60	73	24.06	cps
Copper	63-2	257422	255414	255667	256168	0.43	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	50	133	25	69	81.69	cps
Gadolinium	160-2	67	60	40	56	24.98	cps
Holmium	165-1	8499162	8502232	8344548	8448647	1.07	cps
Holmium	165-2	3744340	3761828	3762918	3756362	0.28	cps
Indium	115-1	6723229	6793193	6762157	6759526	0.52	cps
Indium	115-2	1179558	1171964	1184641	1178721	0.54	cps
Iron	56-2	30500	29628	26942	29023	6.39	cps
Iron	57-2	906	1072	889	956	10.61	cps
Lead	206-1	2762	2584	2756	2700	3.74	cps
Lead	207-1	2372	2278	2189	2280	4.02	cps
Lead	208-1	10585	10530	10685	10600	0.74	cps
Lithium	6-1	788641	786738	786709	787362	0.14	cps
Magnesium	24-2	149116	144003	147671	146930	1.79	cps
Manganese	55-2	11972	12209	11828	12003	1.60	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-17	Instrumnet Name :	P7
Client Sample ID :	XACN-54-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:06:43	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	300	342	311	8.61	cps
Molybdenum	95-1	150	192	75	139	42.57	cps
Molybdenum	96-1	242	233	292	256	12.35	cps
Molybdenum	97-1	75	200	100	125	52.92	cps
Molybdenum	98-1	225	183	167	192	15.68	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	987	973	943	968	2.29	cps
Phosphorus	31-2	1934	2309	2292	2178	9.73	cps
Potassium	39-2	92864	91824	92781	92490	0.62	cps
Rhodium	103-1	6373803	6383533	6299217	6352184	0.73	cps
Rhodium	103-2	2766302	2743863	2758197	2756121	0.41	cps
Scandium	45-1	4160251	4122193	4053973	4112139	1.31	cps
Scandium	45-2	176242	175898	177244	176461	0.40	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	63	44	56	17.64	cps
Selenium	82-1	250	342	275	289	16.36	cps
Silicon	28-1	3886234	3615493	3566125	3689284	4.67	cps
Silver	109-1	125	125	92	114	16.90	cps
Silver	107-1	183	158	175	172	7.39	cps
Sodium	23-2	2419142	2403772	2405929	2409614	0.35	cps
Strontium	86-1	38076	36489	36631	37065	2.37	cps
Strontium	88-1	321591	322880	317805	320759	0.82	cps
Sulfur	34-1	521016	521428	519048	520497	0.24	cps
Terbium	159-1	8658461	8820439	8624864	8701254	1.20	cps
Terbium	159-2	3749836	3740955	3779124	3756638	0.53	cps
Thallium	203-1	58	67	67	64	7.53	cps
Thallium	205-1	100	125	192	139	34.12	cps
Tin	118-1	558	508	808	625	25.72	cps
Titanium	47-1	500	433	533	489	10.42	cps
Uranium	238-1	183	225	225	211	11.40	cps
Vanadium	51-2	160	133	90	128	27.65	cps
Yttrium	89-1	7021552	7051564	6980985	7018034	0.50	cps
Yttrium	89-2	947985	943983	945513	945827	0.21	cps
Zinc	66-2	11585	12045	11481	11704	2.56	cps
Zirconium	90-1	608	467	492	522	14.48	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-17	Instrumnet Name :	P7
Client Sample ID :	XACN-54-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:06:43	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	183	172	15.56	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-18	Instrumnet Name :	P7
Client Sample ID :	XACN-55-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:10:11	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	650	467	533	19.01	cps
Antimony	121-1	392	458	258	369	27.56	cps
Arsenic	75-2	98	107	98	101	5.28	cps
Barium	135-1	21501	20925	21567	21331	1.66	cps
Barium	137-1	38363	37802	37092	37753	1.69	cps
Beryllium	9-1	22	28	50	33	44.10	cps
Bismuth	209-1	5034888	5080307	5029271	5048155	0.55	cps
Bismuth	209-2	2752725	2761576	2766241	2760181	0.25	cps
Boron	10-1	683	667	717	689	3.70	cps
Boron	11-1	3592	3642	3434	3556	3.06	cps
Cadmium	111-1	1330	1368	1473	1391	5.34	cps
Cadmium	106-1	1867	1942	2075	1961	5.38	cps
Cadmium	108-1	8	29	0	13	120.20	cps
Calcium	43-1	103586	104509	99811	102635	2.43	cps
Calcium	44-1	1715560	1718472	1698797	1710943	0.62	cps
Chromium	52-2	780	867	823	823	5.26	cps
Cobalt	59-2	93	70	97	87	16.77	cps
Copper	63-2	303957	303000	299884	302280	0.70	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	30	47	60	46	32.99	cps
Holmium	165-1	8410661	8411761	8360537	8394320	0.35	cps
Holmium	165-2	3742739	3760328	3795364	3766144	0.71	cps
Indium	115-1	6746838	6759582	6747464	6751294	0.11	cps
Indium	115-2	1182461	1189816	1174006	1182094	0.67	cps
Iron	56-2	27560	27003	28389	27651	2.52	cps
Iron	57-2	895	867	1017	926	8.62	cps
Lead	206-1	22297	21891	22002	22063	0.95	cps
Lead	207-1	19058	18118	18391	18523	2.61	cps
Lead	208-1	86862	84896	85660	85806	1.15	cps
Lithium	6-1	778263	779054	772795	776704	0.44	cps
Magnesium	24-2	147359	148791	147779	147977	0.50	cps
Manganese	55-2	12294	11481	11291	11689	4.56	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-18	Instrumnet Name :	P7
Client Sample ID :	XACN-55-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:10:11	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	308	358	308	16.22	cps
Molybdenum	95-1	117	150	175	147	19.88	cps
Molybdenum	96-1	258	200	275	244	16.11	cps
Molybdenum	97-1	142	150	108	133	16.54	cps
Molybdenum	98-1	183	225	283	231	21.79	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1330	1280	1230	1280	3.91	cps
Phosphorus	31-2	2109	2375	2442	2309	7.64	cps
Potassium	39-2	92656	96269	92059	93661	2.43	cps
Rhodium	103-1	6402999	6350466	6500126	6417864	1.18	cps
Rhodium	103-2	2752685	2786277	2770803	2769922	0.61	cps
Scandium	45-1	4114469	4066297	4073556	4084774	0.64	cps
Scandium	45-2	177755	178674	176687	177705	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	61	52	61	15.15	cps
Selenium	82-1	270	324	271	288	10.75	cps
Silicon	28-1	3505137	3534278	3749239	3596218	3.71	cps
Silver	109-1	67	83	92	81	15.80	cps
Silver	107-1	175	150	100	142	26.95	cps
Sodium	23-2	2454721	2433988	2434283	2440997	0.49	cps
Strontium	86-1	37233	37349	36347	36976	1.48	cps
Strontium	88-1	321237	321220	318847	320435	0.43	cps
Sulfur	34-1	514980	517441	521460	517960	0.63	cps
Terbium	159-1	8611169	8640829	8774977	8675658	1.01	cps
Terbium	159-2	3722708	3772526	3730431	3741888	0.72	cps
Thallium	203-1	83	42	67	64	32.83	cps
Thallium	205-1	175	175	92	147	32.68	cps
Tin	118-1	683	508	525	572	16.88	cps
Titanium	47-1	425	400	433	419	4.14	cps
Uranium	238-1	208	225	250	228	9.21	cps
Vanadium	51-2	87	70	90	82	13.03	cps
Yttrium	89-1	7014676	6949854	7013566	6992699	0.53	cps
Yttrium	89-2	945798	951593	947423	948271	0.32	cps
Zinc	66-2	15865	15482	15418	15589	1.55	cps
Zirconium	90-1	625	742	467	611	22.59	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-18	Instrumnet Name :	P7
Client Sample ID :	XACN-55-FL1-BRG-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:10:11	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	92	133	125	24.04	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-19 Instrumnet Name : P7
 Client Sample ID : XACN-56-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:13:38 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	600	592	564	9.84	cps
Antimony	121-1	417	433	342	397	12.29	cps
Arsenic	75-2	107	128	80	105	23.03	cps
Barium	135-1	20841	21234	20315	20797	2.22	cps
Barium	137-1	36691	35304	35204	35733	2.33	cps
Beryllium	9-1	11	22	39	24	58.08	cps
Bismuth	209-1	5068470	4979027	5071785	5039761	1.04	cps
Bismuth	209-2	2721627	2737067	2787909	2748868	1.26	cps
Boron	10-1	617	667	650	644	3.95	cps
Boron	11-1	3684	3467	3417	3523	4.02	cps
Cadmium	111-1	1406	1572	1508	1495	5.59	cps
Cadmium	106-1	2017	2234	2150	2134	5.12	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	102740	102336	99852	101643	1.54	cps
Calcium	44-1	1706352	1688629	1694615	1696532	0.53	cps
Chromium	52-2	867	833	860	853	2.07	cps
Cobalt	59-2	80	67	80	76	10.19	cps
Copper	63-2	341136	347803	345117	344685	0.97	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	3	17	20	13	66.16	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	67	75	117	86	31.11	cps
Gadolinium	160-2	43	37	47	42	12.06	cps
Holmium	165-1	8512280	8439367	8299041	8416896	1.29	cps
Holmium	165-2	3731465	3767800	3761008	3753424	0.51	cps
Indium	115-1	6841261	6710690	6694678	6748877	1.19	cps
Indium	115-2	1158501	1179543	1178906	1172317	1.02	cps
Iron	56-2	292012	304587	302251	299617	2.23	cps
Iron	57-2	7302	7936	7969	7736	4.86	cps
Lead	206-1	3551	3740	3651	3647	2.59	cps
Lead	207-1	3167	3039	3100	3102	2.06	cps
Lead	208-1	14337	14398	14359	14365	0.22	cps
Lithium	6-1	776785	772119	771716	773540	0.36	cps
Magnesium	24-2	145448	146560	145770	145926	0.39	cps
Manganese	55-2	19119	19189	19386	19232	0.72	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-19	Instrumnet Name :	P7
Client Sample ID :	XACN-56-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:13:38	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	267	208	225	16.14	cps
Molybdenum	95-1	142	142	175	153	12.60	cps
Molybdenum	96-1	267	283	300	283	5.88	cps
Molybdenum	97-1	117	117	183	139	27.71	cps
Molybdenum	98-1	225	250	158	211	22.45	cps
Neodymium	150-1	27	20	33	27	25.01	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	327	413	340	360	12.96	cps
Phosphorus	31-2	2359	2784	2467	2536	8.71	cps
Potassium	39-2	93805	94198	94048	94017	0.21	cps
Rhodium	103-1	6459076	6468468	6393945	6440496	0.63	cps
Rhodium	103-2	2721292	2787104	2769497	2759298	1.23	cps
Scandium	45-1	4131777	4080034	4104122	4105311	0.63	cps
Scandium	45-2	177750	177139	176748	177213	0.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	44	80	60	30.04	cps
Selenium	82-1	207	317	314	279	22.50	cps
Silicon	28-1	3578202	3779979	3550645	3636275	3.44	cps
Silver	109-1	183	108	200	164	29.79	cps
Silver	107-1	150	167	208	175	17.17	cps
Sodium	23-2	2405477	2422029	2419599	2415702	0.37	cps
Strontium	86-1	37834	37024	36456	37104	1.87	cps
Strontium	88-1	318927	316315	314004	316416	0.78	cps
Sulfur	34-1	520382	517028	519443	518951	0.33	cps
Terbium	159-1	8717798	8703284	8610012	8677031	0.67	cps
Terbium	159-2	3680000	3715869	3743568	3713146	0.86	cps
Thallium	203-1	75	83	42	67	33.07	cps
Thallium	205-1	133	108	150	131	16.06	cps
Tin	118-1	525	642	625	597	10.57	cps
Titanium	47-1	542	392	383	439	20.30	cps
Uranium	238-1	233	167	200	200	16.67	cps
Vanadium	51-2	120	100	157	126	22.89	cps
Yttrium	89-1	7013677	6982899	6809568	6935381	1.59	cps
Yttrium	89-2	938100	948973	952797	946624	0.81	cps
Zinc	66-2	2667	2874	2680	2740	4.22	cps
Zirconium	90-1	633	558	567	586	7.01	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-19	Instrumnet Name :	P7
Client Sample ID :	XACN-56-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:13:38	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	108	94	25.47	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-20	Instrumnet Name :	P7
Client Sample ID :	XACN-57-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:17:06	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	943	492	631	42.92	cps
Antimony	121-1	400	483	367	417	14.42	cps
Arsenic	75-2	96	115	104	105	8.88	cps
Barium	135-1	20558	20783	20850	20730	0.74	cps
Barium	137-1	35145	35647	34770	35187	1.25	cps
Beryllium	9-1	50	17	28	31	53.90	cps
Bismuth	209-1	5142441	5044926	5071260	5086209	0.99	cps
Bismuth	209-2	2737590	2771205	2776566	2761787	0.76	cps
Boron	10-1	650	658	667	658	1.27	cps
Boron	11-1	3167	3734	3484	3462	8.21	cps
Cadmium	111-1	1429	1532	1407	1456	4.57	cps
Cadmium	106-1	2034	2167	2009	2070	4.11	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	104073	103595	103821	103830	0.23	cps
Calcium	44-1	1706478	1681297	1697894	1695223	0.76	cps
Chromium	52-2	840	863	790	831	4.51	cps
Cobalt	59-2	60	97	117	91	31.54	cps
Copper	63-2	244298	245555	246429	245427	0.44	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	63	73	33	57	36.74	cps
Holmium	165-1	8332574	8365198	8377461	8358411	0.28	cps
Holmium	165-2	3718100	3768914	3756577	3747864	0.71	cps
Indium	115-1	6788663	6688702	6718040	6731802	0.76	cps
Indium	115-2	1174658	1174598	1177512	1175589	0.14	cps
Iron	56-2	29232	32875	30876	30994	5.89	cps
Iron	57-2	961	1100	1122	1061	8.23	cps
Lead	206-1	1295	1445	1367	1369	5.48	cps
Lead	207-1	1128	1156	1089	1124	2.98	cps
Lead	208-1	5117	5462	5301	5293	3.26	cps
Lithium	6-1	775500	774064	761609	770391	0.99	cps
Magnesium	24-2	147890	145719	144970	146193	1.04	cps
Manganese	55-2	11661	11561	11338	11520	1.44	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-20	Instrumnet Name :	P7
Client Sample ID :	XACN-57-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:17:06	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	250	217	256	16.41	cps
Molybdenum	95-1	208	175	92	158	37.95	cps
Molybdenum	96-1	225	225	233	228	2.11	cps
Molybdenum	97-1	108	142	108	119	16.11	cps
Molybdenum	98-1	283	217	167	222	26.34	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	270	207	217	231	14.73	cps
Phosphorus	31-2	2592	2334	2309	2411	6.51	cps
Potassium	39-2	93527	95155	93602	94095	0.98	cps
Rhodium	103-1	6499849	6391836	6328354	6406680	1.35	cps
Rhodium	103-2	2750892	2763844	2745162	2753300	0.35	cps
Scandium	45-1	4109560	3908750	4039301	4019203	2.54	cps
Scandium	45-2	178671	178150	177439	178087	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	89	63	72	20.03	cps
Selenium	82-1	334	427	210	323	33.76	cps
Silicon	28-1	3548172	3524771	3492070	3521671	0.80	cps
Silver	109-1	83	108	117	103	16.88	cps
Silver	107-1	75	100	133	103	28.48	cps
Sodium	23-2	2428276	2426047	2420548	2424957	0.16	cps
Strontium	86-1	37049	36757	36806	36871	0.42	cps
Strontium	88-1	322585	318874	316782	319414	0.92	cps
Sulfur	34-1	523656	521775	517920	521117	0.56	cps
Terbium	159-1	8561571	8698802	8547013	8602462	0.97	cps
Terbium	159-2	3697652	3719852	3751511	3723005	0.73	cps
Thallium	203-1	42	50	67	53	24.12	cps
Thallium	205-1	117	142	133	131	9.75	cps
Tin	118-1	483	500	508	497	2.56	cps
Titanium	47-1	408	433	367	403	8.36	cps
Uranium	238-1	158	192	142	164	15.54	cps
Vanadium	51-2	83	97	103	94	10.78	cps
Yttrium	89-1	6995022	7060756	6971516	7009098	0.66	cps
Yttrium	89-2	953475	946663	941931	947356	0.61	cps
Zinc	66-2	2194	2140	2207	2180	1.62	cps
Zirconium	90-1	5427	550	583	2187	128.32	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-20	Instrumnet Name :	P7
Client Sample ID :	XACN-57-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:17:06	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	67	131	45.28	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:20:33	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	100	78	24.74	cps
Antimony	121-1	25	33	67	42	52.92	cps
Arsenic	75-2	6	13	7	9	44.56	cps
Barium	135-1	75	58	83	72	17.62	cps
Barium	137-1	58	83	108	83	30.00	cps
Beryllium	9-1	39	44	39	41	7.88	cps
Bismuth	209-1	4988801	4988013	4977676	4984830	0.12	cps
Bismuth	209-2	2713631	2747977	2763438	2741682	0.93	cps
Boron	10-1	100	108	100	103	4.68	cps
Boron	11-1	600	483	617	567	12.82	cps
Cadmium	111-1	1395	1444	1533	1457	4.78	cps
Cadmium	106-1	1992	2067	2192	2084	4.85	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	1042	925	942	970	6.51	cps
Calcium	44-1	51675	51407	51256	51446	0.41	cps
Chromium	52-2	1000	1120	1153	1091	7.39	cps
Cobalt	59-2	63	70	40	58	27.26	cps
Copper	63-2	1453	1593	1513	1520	4.62	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	40	27	50	39	30.10	cps
Holmium	165-1	8130367	8289554	8361122	8260348	1.43	cps
Holmium	165-2	3673994	3707425	3760763	3714061	1.18	cps
Indium	115-1	6590838	6631228	6643780	6621949	0.42	cps
Indium	115-2	1163364	1184278	1178469	1175371	0.92	cps
Iron	56-2	4156	4056	3962	4058	2.40	cps
Iron	57-2	217	183	178	193	10.92	cps
Lead	206-1	2150156	2131563	2123910	2135210	0.63	cps
Lead	207-1	1933673	1907148	1900427	1913749	0.92	cps
Lead	208-1	8630335	8483944	8463854	8526044	1.07	cps
Lithium	6-1	759310	756154	761810	759092	0.37	cps
Magnesium	24-2	375	350	358	361	3.52	cps
Manganese	55-2	153	97	137	129	22.60	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:20:33	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	167	156	8.18	cps
Molybdenum	95-1	0	0	42	14	173.21	cps
Molybdenum	96-1	117	125	108	117	7.14	cps
Molybdenum	97-1	25	42	25	31	31.50	cps
Molybdenum	98-1	25	17	33	25	33.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	87	70	77	78	10.79	cps
Phosphorus	31-2	83	42	117	81	46.64	cps
Potassium	39-2	34249	34207	34984	34480	1.27	cps
Rhodium	103-1	6415773	6377761	6356083	6383206	0.47	cps
Rhodium	103-2	2733881	2773272	2759776	2755643	0.73	cps
Scandium	45-1	3869804	3994387	3894481	3919557	1.68	cps
Scandium	45-2	175351	178630	176690	176890	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	65	74	68	7.86	cps
Selenium	82-1	275	328	349	318	12.08	cps
Silicon	28-1	306010	308355	313483	309283	1.24	cps
Silver	109-1	83	25	67	58	51.51	cps
Silver	107-1	108	75	50	78	37.63	cps
Sodium	23-2	20248	19989	20056	20097	0.67	cps
Strontium	86-1	875	767	658	767	14.13	cps
Strontium	88-1	733	692	642	689	6.66	cps
Sulfur	34-1	486776	491167	492637	490193	0.62	cps
Terbium	159-1	8545744	8485915	8629690	8553783	0.84	cps
Terbium	159-2	3658444	3694417	3718381	3690414	0.82	cps
Thallium	203-1	75	67	67	69	6.93	cps
Thallium	205-1	200	150	108	153	30.04	cps
Tin	118-1	292	325	417	344	18.79	cps
Titanium	47-1	108	142	83	111	26.34	cps
Uranium	238-1	50	42	42	44	10.82	cps
Vanadium	51-2	23	7	27	19	56.72	cps
Yttrium	89-1	6957199	6840673	6993904	6930592	1.15	cps
Yttrium	89-2	938891	942882	950269	944014	0.61	cps
Zinc	66-2	1037	873	983	964	8.64	cps
Zirconium	90-1	442	392	392	408	7.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:20:33	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	125	89	37.89	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:24:02	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	150	67	58	92	55.30	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	8	42	25	25	66.68	cps
Barium	137-1	108	83	75	89	19.52	cps
Beryllium	9-1	44	33	22	33	33.35	cps
Bismuth	209-1	4442806	4412077	4381100	4411994	0.70	cps
Bismuth	209-2	2630442	2657317	2666463	2651407	0.71	cps
Boron	10-1	83	33	133	83	60.00	cps
Boron	11-1	342	375	383	367	6.01	cps
Cadmium	111-1	1537	1467	1534	1513	2.61	cps
Cadmium	106-1	2200	2109	2192	2167	2.34	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	317	267	342	308	12.39	cps
Calcium	44-1	40673	41209	40991	40958	0.66	cps
Chromium	52-2	667	650	690	669	3.00	cps
Cobalt	59-2	40	37	33	37	9.10	cps
Copper	63-2	1360	1627	1407	1465	9.72	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	25	75	42	47	53.91	cps
Gadolinium	160-2	50	40	70	53	28.64	cps
Holmium	165-1	7868139	7882739	7885909	7878929	0.12	cps
Holmium	165-2	3565843	3572617	3592994	3577151	0.40	cps
Indium	115-1	6286898	6366277	6367200	6340125	0.73	cps
Indium	115-2	1127209	1134494	1131544	1131082	0.32	cps
Iron	56-2	3062	3295	3145	3167	3.74	cps
Iron	57-2	133	139	189	154	19.91	cps
Lead	206-1	1106	1161	906	1057	12.71	cps
Lead	207-1	828	772	883	828	6.71	cps
Lead	208-1	4300	4150	3806	4086	6.21	cps
Lithium	6-1	724264	722894	720216	722458	0.28	cps
Magnesium	24-2	167	283	192	214	28.72	cps
Manganese	55-2	80	57	33	57	41.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:24:02	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	142	133	136	3.53	cps
Molybdenum	95-1	0	33	33	22	86.60	cps
Molybdenum	96-1	83	75	100	86	14.78	cps
Molybdenum	97-1	42	0	17	19	107.85	cps
Molybdenum	98-1	8	33	8	17	86.62	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	23	37	30	22.23	cps
Phosphorus	31-2	75	75	125	92	31.50	cps
Potassium	39-2	34232	33522	32737	33497	2.23	cps
Rhodium	103-1	6023681	6064667	6111303	6066550	0.72	cps
Rhodium	103-2	2654697	2669595	2638621	2654304	0.58	cps
Scandium	45-1	3715377	3731512	3673828	3706905	0.80	cps
Scandium	45-2	170131	171079	170883	170698	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	54	76	65	17.15	cps
Selenium	82-1	332	209	286	275	22.46	cps
Silicon	28-1	316383	319072	315756	317070	0.56	cps
Silver	109-1	42	58	25	42	40.00	cps
Silver	107-1	50	108	50	69	48.50	cps
Sodium	23-2	18954	18962	18412	18776	1.68	cps
Strontium	86-1	750	642	642	678	9.23	cps
Strontium	88-1	217	225	300	247	18.57	cps
Sulfur	34-1	491378	488852	489339	489857	0.27	cps
Terbium	159-1	8209251	8282214	8138801	8210089	0.87	cps
Terbium	159-2	3597341	3550359	3583280	3576993	0.67	cps
Thallium	203-1	92	125	75	97	26.19	cps
Thallium	205-1	142	133	167	147	11.79	cps
Tin	118-1	358	500	400	419	17.36	cps
Titanium	47-1	133	92	83	103	26.06	cps
Uranium	238-1	42	25	0	22	94.38	cps
Vanadium	51-2	13	7	20	13	49.99	cps
Yttrium	89-1	6499342	6596179	6530315	6541945	0.76	cps
Yttrium	89-2	911201	914395	909844	911813	0.26	cps
Zinc	66-2	103	123	113	113	8.82	cps
Zirconium	90-1	350	442	358	383	13.22	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:24:02	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	100	78	26.96	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-21 Instrumnet Name : P7
 Client Sample ID : XACN-58-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:27:31 DataFile Name : 255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	617	625	603	5.23	cps
Antimony	121-1	417	342	367	375	10.18	cps
Arsenic	75-2	87	100	91	93	7.21	cps
Barium	135-1	21242	21067	21317	21209	0.60	cps
Barium	137-1	36341	36532	36006	36293	0.73	cps
Beryllium	9-1	50	50	33	44	21.66	cps
Bismuth	209-1	5072292	5103183	5078945	5084807	0.32	cps
Bismuth	209-2	2752028	2756216	2803509	2770584	1.03	cps
Boron	10-1	650	575	708	644	10.37	cps
Boron	11-1	3275	3534	3317	3376	4.11	cps
Cadmium	111-1	1442	1373	1626	1480	8.86	cps
Cadmium	106-1	2042	1934	2292	2089	8.80	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	104124	103444	104073	103880	0.36	cps
Calcium	44-1	1735473	1725132	1715945	1725517	0.57	cps
Chromium	52-2	850	850	860	853	0.68	cps
Cobalt	59-2	80	57	113	83	34.18	cps
Copper	63-2	287213	286906	287104	287074	0.05	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	17	30	37	28	36.66	cps
Gadolinium	160-1	83	100	125	103	20.41	cps
Gadolinium	160-2	53	37	53	48	20.13	cps
Holmium	165-1	8598694	8491761	8441662	8510706	0.94	cps
Holmium	165-2	3754669	3767774	3796200	3772881	0.56	cps
Indium	115-1	6930012	6854892	6843971	6876292	0.68	cps
Indium	115-2	1180856	1197742	1191850	1190149	0.72	cps
Iron	56-2	64241	62567	60721	62510	2.82	cps
Iron	57-2	1922	1606	1756	1761	9.00	cps
Lead	206-1	3356	3256	3595	3402	5.12	cps
Lead	207-1	2839	2739	2978	2852	4.21	cps
Lead	208-1	13370	13359	13748	13492	1.64	cps
Lithium	6-1	785204	768443	771739	775129	1.15	cps
Magnesium	24-2	144676	146535	146383	145865	0.71	cps
Manganese	55-2	16940	17678	17374	17331	2.14	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-21	Instrumnet Name :	P7
Client Sample ID :	XACN-58-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:27:31	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	275	275	286	6.73	cps
Molybdenum	95-1	133	158	167	153	11.36	cps
Molybdenum	96-1	333	225	167	242	35.00	cps
Molybdenum	97-1	92	133	117	114	18.41	cps
Molybdenum	98-1	283	208	217	236	17.41	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	437	437	407	427	4.06	cps
Phosphorus	31-2	2167	2650	2300	2373	10.52	cps
Potassium	39-2	93150	94567	94207	93975	0.78	cps
Rhodium	103-1	6640405	6563343	6489464	6564404	1.15	cps
Rhodium	103-2	2765493	2756597	2805242	2775777	0.93	cps
Scandium	45-1	4120378	4176667	4164246	4153764	0.71	cps
Scandium	45-2	178657	182580	180175	180470	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	76	61	65	13.96	cps
Selenium	82-1	397	371	342	370	7.45	cps
Silicon	28-1	3573656	3568247	3576042	3572648	0.11	cps
Silver	109-1	142	117	133	131	9.75	cps
Silver	107-1	150	117	100	122	20.83	cps
Sodium	23-2	2420478	2436087	2439079	2431881	0.41	cps
Strontium	86-1	37216	37274	35946	36812	2.04	cps
Strontium	88-1	323069	320715	322583	322123	0.39	cps
Sulfur	34-1	519613	519294	520343	519750	0.10	cps
Terbium	159-1	8764235	8872057	8810716	8815669	0.61	cps
Terbium	159-2	3731674	3758660	3789704	3760013	0.77	cps
Thallium	203-1	50	67	75	64	19.92	cps
Thallium	205-1	133	200	167	167	20.00	cps
Tin	118-1	525	517	617	553	10.04	cps
Titanium	47-1	475	475	1515	822	73.06	cps
Uranium	238-1	183	250	217	217	15.38	cps
Vanadium	51-2	110	83	80	91	18.05	cps
Yttrium	89-1	7112255	7036636	7055538	7068143	0.56	cps
Yttrium	89-2	957537	957295	951653	955495	0.35	cps
Zinc	66-2	3127	3187	3160	3158	0.95	cps
Zirconium	90-1	575	650	542	589	9.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-21	Instrumnet Name :	P7
Client Sample ID :	XACN-58-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:27:31	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	83	133	32.47	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-22 Instrumnet Name : P7
 Client Sample ID : XACN-59-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:30:59 DataFile Name : 256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	458	400	467	15.26	cps
Antimony	121-1	375	333	450	386	15.31	cps
Arsenic	75-2	102	81	102	95	12.37	cps
Barium	135-1	22386	21517	20850	21584	3.57	cps
Barium	137-1	37460	36499	36733	36897	1.36	cps
Beryllium	9-1	22	50	22	31	50.95	cps
Bismuth	209-1	5068239	5099102	5062687	5076676	0.39	cps
Bismuth	209-2	2781821	2792995	2799087	2791301	0.31	cps
Boron	10-1	758	583	825	722	17.28	cps
Boron	11-1	3200	3684	3717	3534	8.18	cps
Cadmium	111-1	1379	1274	1489	1381	7.79	cps
Cadmium	106-1	1950	1817	2109	1959	7.46	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	106063	105215	101329	104202	2.42	cps
Calcium	44-1	1748295	1712388	1699903	1720195	1.46	cps
Chromium	52-2	880	837	897	871	3.56	cps
Cobalt	59-2	80	57	83	73	19.81	cps
Copper	63-2	311616	309686	309135	310145	0.42	cps
Dysprosium	156-1	42	8	58	36	70.51	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	17	17	47	27	64.94	cps
Gadolinium	160-1	100	108	100	103	4.68	cps
Gadolinium	160-2	60	50	60	57	10.19	cps
Holmium	165-1	8528784	8695503	8373123	8532470	1.89	cps
Holmium	165-2	3763340	3768749	3795181	3775757	0.45	cps
Indium	115-1	6832035	6797765	6742233	6790678	0.67	cps
Indium	115-2	1173084	1185552	1193928	1184188	0.89	cps
Iron	56-2	29682	29185	31839	30235	4.66	cps
Iron	57-2	933	878	1328	1046	23.46	cps
Lead	206-1	15270	15965	15348	15528	2.45	cps
Lead	207-1	13046	12740	12901	12896	1.19	cps
Lead	208-1	60260	59475	59520	59752	0.74	cps
Lithium	6-1	780591	766995	760389	769325	1.34	cps
Magnesium	24-2	148109	147140	148974	148075	0.62	cps
Manganese	55-2	11648	12229	12048	11975	2.48	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-22	Instrumnet Name :	P7
Client Sample ID :	XACN-59-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:30:59	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	233	275	278	16.52	cps
Molybdenum	95-1	133	167	100	133	25.00	cps
Molybdenum	96-1	250	283	300	278	9.17	cps
Molybdenum	97-1	142	83	142	122	27.55	cps
Molybdenum	98-1	192	225	158	192	17.39	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	480	513	480	491	3.92	cps
Phosphorus	31-2	2250	2500	2434	2395	5.41	cps
Potassium	39-2	93863	94115	94333	94104	0.25	cps
Rhodium	103-1	6481915	6453017	6414616	6449850	0.52	cps
Rhodium	103-2	2761710	2772442	2789963	2774705	0.51	cps
Scandium	45-1	4184032	4135030	3923710	4080924	3.39	cps
Scandium	45-2	180904	179173	178782	179620	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	72	74	71	5.43	cps
Selenium	82-1	335	297	318	317	6.11	cps
Silicon	28-1	3543079	3538348	3764587	3615338	3.58	cps
Silver	109-1	75	158	100	111	38.49	cps
Silver	107-1	117	125	133	125	6.67	cps
Sodium	23-2	2453155	2446293	2451355	2450267	0.15	cps
Strontium	86-1	38010	36631	37592	37411	1.89	cps
Strontium	88-1	321253	322260	318649	320721	0.58	cps
Sulfur	34-1	522372	519703	520821	520965	0.26	cps
Terbium	159-1	8752398	8771342	8788646	8770795	0.21	cps
Terbium	159-2	3686913	3765420	3789319	3747217	1.43	cps
Thallium	203-1	50	58	67	58	14.29	cps
Thallium	205-1	192	100	92	128	43.42	cps
Tin	118-1	567	383	683	544	27.78	cps
Titanium	47-1	500	500	483	494	1.95	cps
Uranium	238-1	267	233	208	236	12.39	cps
Vanadium	51-2	110	90	77	92	18.19	cps
Yttrium	89-1	7219766	6955970	6993611	7056449	2.02	cps
Yttrium	89-2	951200	953053	952015	952089	0.10	cps
Zinc	66-2	4464	4151	4387	4334	3.77	cps
Zirconium	90-1	550	667	608	608	9.59	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-22	Instrumnet Name :	P7
Client Sample ID :	XACN-59-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:30:59	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	133	111	17.32	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-23 Instrumnet Name : P7
 Client Sample ID : XACN-60-BS-HA-W1-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:34:28 DataFile Name : 257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	625	875	722	18.55	cps
Antimony	121-1	467	433	567	489	14.19	cps
Arsenic	75-2	94	100	78	91	12.74	cps
Barium	135-1	21476	21376	20574	21142	2.34	cps
Barium	137-1	36106	36307	36791	36401	0.97	cps
Beryllium	9-1	22	22	50	31	50.95	cps
Bismuth	209-1	5173027	5115689	5079120	5122612	0.92	cps
Bismuth	209-2	2751763	2781949	2793588	2775767	0.78	cps
Boron	10-1	742	633	708	694	7.99	cps
Boron	11-1	3584	3526	3759	3623	3.35	cps
Cadmium	111-1	3060	2899	2932	2963	2.88	cps
Cadmium	106-1	2225	2234	2034	2164	5.23	cps
Cadmium	108-1	133	117	96	115	16.30	cps
Calcium	43-1	106674	106532	103285	105497	1.82	cps
Calcium	44-1	1757388	1745680	1720697	1741255	1.08	cps
Chromium	52-2	823	780	780	794	3.15	cps
Cobalt	59-2	93	93	90	92	2.09	cps
Copper	63-2	222631	224713	226690	224678	0.90	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	17	13	0	10	88.20	cps
Erbium	164-1	83	50	8	47	79.58	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	75	142	67	94	43.53	cps
Gadolinium	160-2	57	27	50	44	35.44	cps
Holmium	165-1	8624290	8551485	8268110	8481295	2.22	cps
Holmium	165-2	3756389	3729033	3783154	3756192	0.72	cps
Indium	115-1	6911952	6851252	6750090	6837765	1.20	cps
Indium	115-2	1175304	1179751	1187766	1180940	0.53	cps
Iron	56-2	34068	36197	34566	34944	3.19	cps
Iron	57-2	1139	1156	1272	1189	6.11	cps
Lead	206-1	11700	11561	11505	11589	0.86	cps
Lead	207-1	9548	9631	9064	9415	3.25	cps
Lead	208-1	44853	44870	43379	44367	1.93	cps
Lithium	6-1	788812	777136	763746	776565	1.62	cps
Magnesium	24-2	152132	149289	147317	149579	1.62	cps
Manganese	55-2	20325	19673	19910	19970	1.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-23	Instrumnet Name :	P7
Client Sample ID :	XACN-60-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:34:28	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	242	258	278	17.58	cps
Molybdenum	95-1	142	142	158	147	6.54	cps
Molybdenum	96-1	267	317	200	261	22.42	cps
Molybdenum	97-1	125	142	67	111	35.44	cps
Molybdenum	98-1	258	250	267	258	3.23	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	1353	1343	1527	1408	7.32	cps
Phosphorus	31-2	1984	1892	2034	1970	3.65	cps
Potassium	39-2	93830	95397	95548	94925	1.00	cps
Rhodium	103-1	6586054	6453548	6502803	6514135	1.03	cps
Rhodium	103-2	2763336	2764405	2792664	2773469	0.60	cps
Scandium	45-1	4199552	4182291	4085440	4155761	1.48	cps
Scandium	45-2	178620	178279	179713	178870	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	56	54	56	5.04	cps
Selenium	82-1	276	332	288	299	9.86	cps
Silicon	28-1	3698480	3726724	3635721	3686975	1.26	cps
Silver	109-1	217	150	158	175	20.76	cps
Silver	107-1	167	158	158	161	2.99	cps
Sodium	23-2	2367691	2343524	2344550	2351922	0.58	cps
Strontium	86-1	37600	37767	36823	37397	1.35	cps
Strontium	88-1	329111	323718	318613	323814	1.62	cps
Sulfur	34-1	515521	521903	520513	519312	0.65	cps
Terbium	159-1	8848294	8902969	8662891	8804718	1.43	cps
Terbium	159-2	3752469	3701603	3753160	3735744	0.79	cps
Thallium	203-1	75	67	83	75	11.11	cps
Thallium	205-1	150	150	117	139	13.86	cps
Tin	118-1	767	858	925	850	9.35	cps
Titanium	47-1	375	550	383	436	22.64	cps
Uranium	238-1	100	208	208	172	36.32	cps
Vanadium	51-2	110	90	103	101	10.07	cps
Yttrium	89-1	7167883	7087709	6993872	7083154	1.23	cps
Yttrium	89-2	943393	943443	954350	947062	0.67	cps
Zinc	66-2	213799	212920	215612	214110	0.64	cps
Zirconium	90-1	475	633	483	531	16.80	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-23	Instrumnet Name :	P7
Client Sample ID :	XACN-60-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:34:28	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	142	128	24.69	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-24 Instrumnet Name : P7
 Client Sample ID : XACN-61-BS-HA-W1-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:37:56 DataFile Name : 258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1000	1075	1006	6.65	cps
Antimony	121-1	1584	1217	1067	1289	20.62	cps
Arsenic	75-2	120	111	128	120	6.97	cps
Barium	135-1	24431	24439	25791	24887	3.15	cps
Barium	137-1	42525	42834	44430	43263	2.36	cps
Beryllium	9-1	17	33	39	30	39.02	cps
Bismuth	209-1	5126283	5293570	5311598	5243817	1.95	cps
Bismuth	209-2	2863888	2898899	2921554	2894780	1.00	cps
Boron	10-1	742	633	683	686	7.91	cps
Boron	11-1	3601	3376	3559	3512	3.41	cps
Cadmium	111-1	1958	2111	1915	1995	5.17	cps
Cadmium	106-1	2075	2175	2050	2100	3.15	cps
Cadmium	108-1	58	58	71	63	11.56	cps
Calcium	43-1	113407	114433	117935	115258	2.06	cps
Calcium	44-1	1870677	1871445	1911912	1884678	1.25	cps
Chromium	52-2	997	1013	1023	1011	1.33	cps
Cobalt	59-2	533	473	487	498	6.33	cps
Copper	63-2	1173301	1189745	1188018	1183688	0.76	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	37	37	23	32	23.90	cps
Gadolinium	160-1	75	142	83	100	36.32	cps
Gadolinium	160-2	70	73	80	74	6.84	cps
Holmium	165-1	8558022	8633902	8854542	8682155	1.77	cps
Holmium	165-2	3923950	3946754	3966598	3945767	0.54	cps
Indium	115-1	6865874	7073637	7156913	7032141	2.13	cps
Indium	115-2	1230996	1241442	1254823	1242421	0.96	cps
Iron	56-2	100428	96749	95861	97680	2.48	cps
Iron	57-2	2695	2756	2706	2719	1.20	cps
Lead	206-1	252469	252878	253793	253046	0.27	cps
Lead	207-1	207938	211010	208513	209153	0.78	cps
Lead	208-1	969177	975542	979365	974695	0.53	cps
Lithium	6-1	792657	800913	803668	799080	0.72	cps
Magnesium	24-2	156443	156543	157268	156752	0.29	cps
Manganese	55-2	16466	16436	17484	16795	3.55	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-24	Instrumnet Name :	P7
Client Sample ID :	XACN-61-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:37:56	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	450	417	447	6.55	cps
Molybdenum	95-1	167	250	150	189	28.36	cps
Molybdenum	96-1	350	333	317	333	5.00	cps
Molybdenum	97-1	167	142	183	164	12.80	cps
Molybdenum	98-1	275	250	308	278	10.54	cps
Neodymium	150-1	60	40	53	51	19.92	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	23162	22611	23593	23122	2.13	cps
Phosphorus	31-2	2492	2850	2942	2761	8.61	cps
Potassium	39-2	97310	99717	98216	98415	1.24	cps
Rhodium	103-1	6659059	6665672	6809874	6711535	1.27	cps
Rhodium	103-2	2888786	2915893	2931129	2911936	0.74	cps
Scandium	45-1	4242246	4199537	4317251	4253012	1.40	cps
Scandium	45-2	186792	189301	188349	188147	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	67	57	71	22.79	cps
Selenium	82-1	332	432	318	360	17.28	cps
Silicon	28-1	3699485	3773115	3840739	3771113	1.87	cps
Silver	109-1	83	75	125	94	28.37	cps
Silver	107-1	108	167	133	136	21.50	cps
Sodium	23-2	2584502	2593092	2590973	2589522	0.17	cps
Strontium	86-1	39890	40341	41628	40620	2.22	cps
Strontium	88-1	349198	350564	357922	352562	1.33	cps
Sulfur	34-1	519519	520777	520426	520240	0.12	cps
Terbium	159-1	8898868	9116400	9349649	9121639	2.47	cps
Terbium	159-2	3888523	3939322	3965677	3931174	1.00	cps
Thallium	203-1	50	42	58	50	16.67	cps
Thallium	205-1	200	125	183	169	23.24	cps
Tin	118-1	11964	12114	12823	12300	3.73	cps
Titanium	47-1	592	500	608	567	10.29	cps
Uranium	238-1	275	225	192	231	18.19	cps
Vanadium	51-2	133	107	120	120	11.11	cps
Yttrium	89-1	7208404	7288482	7373174	7290020	1.13	cps
Yttrium	89-2	998263	1005669	1005486	1003139	0.42	cps
Zinc	66-2	120728	120479	121645	120951	0.51	cps
Zirconium	90-1	808	1042	800	883	15.54	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-24	Instrumnet Name :	P7
Client Sample ID :	XACN-61-BS-HA-W1-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:37:56	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	233	228	4.22	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-25 Instrumnet Name : P7
 Client Sample ID : XACN-62-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:41:24 DataFile Name : 259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	458	383	439	11.13	cps
Antimony	121-1	533	533	525	531	0.91	cps
Arsenic	75-2	87	89	98	91	6.52	cps
Barium	135-1	20875	20424	19648	20316	3.05	cps
Barium	137-1	34895	35689	35045	35210	1.20	cps
Beryllium	9-1	28	6	22	19	62.43	cps
Bismuth	209-1	5211767	5266232	5163659	5213886	0.98	cps
Bismuth	209-2	2793726	2815967	2859278	2822990	1.18	cps
Boron	10-1	650	608	667	642	4.68	cps
Boron	11-1	3442	3634	3501	3526	2.79	cps
Cadmium	111-1	2357	2431	2179	2322	5.59	cps
Cadmium	106-1	2417	2550	2092	2353	10.02	cps
Cadmium	108-1	92	83	75	83	10.00	cps
Calcium	43-1	103191	102882	100272	102115	1.57	cps
Calcium	44-1	1714290	1708673	1694214	1705726	0.61	cps
Chromium	52-2	843	840	910	864	4.57	cps
Cobalt	59-2	90	113	87	97	15.03	cps
Copper	63-2	176545	177122	177979	177215	0.41	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	58	92	75	75	22.22	cps
Gadolinium	160-2	83	50	47	60	33.80	cps
Holmium	165-1	8653208	8665645	8648399	8655751	0.10	cps
Holmium	165-2	3782288	3838322	3869551	3830054	1.15	cps
Indium	115-1	7007034	7071887	6930050	7002990	1.01	cps
Indium	115-2	1201016	1209369	1226096	1212160	1.05	cps
Iron	56-2	32360	32990	34402	33251	3.15	cps
Iron	57-2	1067	1128	995	1063	6.28	cps
Lead	206-1	8203	7886	7919	8003	2.18	cps
Lead	207-1	6613	6752	6557	6641	1.51	cps
Lead	208-1	31009	31054	30437	30833	1.12	cps
Lithium	6-1	790943	789436	786565	788981	0.28	cps
Magnesium	24-2	149648	148564	150070	149428	0.52	cps
Manganese	55-2	7966	8156	8056	8059	1.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-25	Instrumnet Name :	P7
Client Sample ID :	XACN-62-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:41:24	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	367	292	303	19.53	cps
Molybdenum	95-1	158	117	150	142	15.56	cps
Molybdenum	96-1	292	308	258	286	8.90	cps
Molybdenum	97-1	50	92	150	97	51.67	cps
Molybdenum	98-1	200	242	267	236	14.26	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1977	1813	2007	1932	5.39	cps
Phosphorus	31-2	1867	1992	1875	1911	3.66	cps
Potassium	39-2	98627	99574	99549	99250	0.54	cps
Rhodium	103-1	6667114	6679956	6652019	6666363	0.21	cps
Rhodium	103-2	2796146	2818392	2844713	2819750	0.86	cps
Scandium	45-1	4244415	4228354	4166349	4213039	0.98	cps
Scandium	45-2	184613	183934	185027	184525	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	61	57	66	18.02	cps
Selenium	82-1	379	340	432	384	12.15	cps
Silicon	28-1	3692283	3632996	3649788	3658356	0.84	cps
Silver	109-1	150	158	142	150	5.56	cps
Silver	107-1	133	150	192	158	18.98	cps
Sodium	23-2	2465021	2472125	2491300	2476149	0.55	cps
Strontium	86-1	37091	35579	37491	36720	2.75	cps
Strontium	88-1	322106	316608	317887	318867	0.90	cps
Sulfur	34-1	519985	515617	515400	517001	0.50	cps
Terbium	159-1	8998831	9036789	8878472	8971364	0.92	cps
Terbium	159-2	3801271	3813849	3868510	3827877	0.93	cps
Thallium	203-1	67	75	92	78	16.37	cps
Thallium	205-1	175	158	125	153	16.66	cps
Tin	118-1	550	650	708	636	12.59	cps
Titanium	47-1	325	375	342	347	7.33	cps
Uranium	238-1	100	75	133	103	28.48	cps
Vanadium	51-2	123	113	83	107	19.52	cps
Yttrium	89-1	7172019	7248759	7173305	7198028	0.61	cps
Yttrium	89-2	968686	975512	979861	974686	0.58	cps
Zinc	66-2	341094	336145	339324	338854	0.74	cps
Zirconium	90-1	642	517	650	603	12.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-25	Instrumnet Name :	P7
Client Sample ID :	XACN-62-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:41:24	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	233	133	175	29.74	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-26	Instrumnet Name :	P7
Client Sample ID :	XACN-63-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:44:53	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	642	917	753	19.26	cps
Antimony	121-1	458	425	392	425	7.84	cps
Arsenic	75-2	104	115	91	103	11.69	cps
Barium	135-1	20967	20583	20624	20725	1.02	cps
Barium	137-1	37485	35797	36315	36533	2.37	cps
Beryllium	9-1	28	39	17	28	39.99	cps
Bismuth	209-1	5183338	5176465	5202834	5187546	0.26	cps
Bismuth	209-2	2782288	2810606	2821500	2804798	0.72	cps
Boron	10-1	633	758	825	739	13.17	cps
Boron	11-1	3717	3601	3759	3692	2.22	cps
Cadmium	111-1	1647	1925	1785	1786	7.77	cps
Cadmium	106-1	1934	2275	2142	2117	8.14	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Calcium	43-1	108697	106632	105651	106993	1.45	cps
Calcium	44-1	1784844	1747511	1752620	1761658	1.15	cps
Chromium	52-2	863	810	737	803	7.92	cps
Cobalt	59-2	93	107	97	99	7.02	cps
Copper	63-2	243248	244835	246164	244749	0.60	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	50	33	50	44	21.64	cps
Erbium	164-2	10	17	27	18	47.19	cps
Gadolinium	160-1	75	108	117	100	22.05	cps
Gadolinium	160-2	43	60	47	50	17.64	cps
Holmium	165-1	8648696	8640029	8566113	8618279	0.53	cps
Holmium	165-2	3821158	3805268	3842157	3822861	0.48	cps
Indium	115-1	7042540	6905545	6959237	6969108	0.99	cps
Indium	115-2	1206871	1196940	1210562	1204791	0.58	cps
Iron	56-2	42139	48491	48161	46264	7.73	cps
Iron	57-2	1233	1217	1522	1324	12.98	cps
Lead	206-1	6035	5913	5913	5953	1.19	cps
Lead	207-1	5012	4857	5112	4994	2.58	cps
Lead	208-1	23036	23164	23036	23079	0.32	cps
Lithium	6-1	798831	778060	788904	788598	1.32	cps
Magnesium	24-2	152132	151223	151367	151574	0.32	cps
Manganese	55-2	16349	16279	15829	16152	1.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-26	Instrumnet Name :	P7
Client Sample ID :	XACN-63-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:44:53	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	300	325	347	17.73	cps
Molybdenum	95-1	142	158	183	161	13.02	cps
Molybdenum	96-1	383	258	217	286	30.32	cps
Molybdenum	97-1	100	108	142	117	18.89	cps
Molybdenum	98-1	325	225	225	258	22.35	cps
Neodymium	150-1	40	27	13	27	50.01	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	267	307	277	283	7.35	cps
Phosphorus	31-2	2534	2359	2342	2411	4.40	cps
Potassium	39-2	96043	95800	96353	96065	0.29	cps
Rhodium	103-1	6613032	6547297	6528359	6562896	0.68	cps
Rhodium	103-2	2828341	2811806	2800399	2813515	0.50	cps
Scandium	45-1	4225087	4245224	4203975	4224762	0.49	cps
Scandium	45-2	183036	181285	182389	182236	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	65	69	67	2.77	cps
Selenium	82-1	279	319	262	287	10.22	cps
Silicon	28-1	3722158	3657817	3680648	3686874	0.88	cps
Silver	109-1	158	133	150	147	8.65	cps
Silver	107-1	158	167	167	164	2.93	cps
Sodium	23-2	2447973	2460898	2457563	2455478	0.27	cps
Strontium	86-1	38427	38210	37425	38021	1.39	cps
Strontium	88-1	328517	324813	323617	325649	0.78	cps
Sulfur	34-1	516175	516776	513514	515489	0.34	cps
Terbium	159-1	8950624	8828901	8820257	8866594	0.82	cps
Terbium	159-2	3800709	3794443	3832746	3809299	0.54	cps
Thallium	203-1	58	42	58	53	18.23	cps
Thallium	205-1	133	150	142	142	5.88	cps
Tin	118-1	508	425	592	508	16.39	cps
Titanium	47-1	717	500	558	592	18.97	cps
Uranium	238-1	250	133	183	189	30.99	cps
Vanadium	51-2	130	153	93	126	24.09	cps
Yttrium	89-1	7267342	7227947	7138533	7211274	0.92	cps
Yttrium	89-2	970929	973460	979700	974697	0.46	cps
Zinc	66-2	61147	61519	61271	61313	0.31	cps
Zirconium	90-1	617	575	533	575	7.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-26	Instrumnet Name :	P7
Client Sample ID :	XACN-63-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:44:53	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	133	139	18.33	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-27	Instrumnet Name :	P7
Client Sample ID :	XACN-64-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:48:20	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	450	933	708	34.36	cps
Antimony	121-1	517	467	500	494	5.15	cps
Arsenic	75-2	131	124	106	120	11.09	cps
Barium	135-1	21301	20524	19731	20519	3.82	cps
Barium	137-1	36432	36131	35630	36065	1.12	cps
Beryllium	9-1	39	17	50	35	48.23	cps
Bismuth	209-1	5178899	5071244	5025986	5092043	1.54	cps
Bismuth	209-2	2781217	2794129	2819032	2798126	0.69	cps
Boron	10-1	725	658	692	692	4.82	cps
Boron	11-1	3276	3642	3567	3495	5.54	cps
Cadmium	111-1	2160	2192	2074	2142	2.87	cps
Cadmium	106-1	2159	2284	2125	2189	3.81	cps
Cadmium	108-1	79	104	92	92	13.64	cps
Calcium	43-1	105953	104669	106859	105827	1.04	cps
Calcium	44-1	1760196	1733555	1723647	1739133	1.09	cps
Chromium	52-2	770	770	887	809	8.33	cps
Cobalt	59-2	103	97	110	103	6.45	cps
Copper	63-2	211142	210842	215027	212337	1.10	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	92	0	58	50	92.79	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	117	100	100	106	9.11	cps
Gadolinium	160-2	60	67	60	62	6.19	cps
Holmium	165-1	8585628	8319281	8339512	8414807	1.76	cps
Holmium	165-2	3803533	3811121	3829946	3814867	0.36	cps
Indium	115-1	6923666	6790524	6753443	6822544	1.31	cps
Indium	115-2	1189936	1201933	1202877	1198249	0.60	cps
Iron	56-2	37487	38377	38741	38201	1.69	cps
Iron	57-2	1156	1156	1178	1163	1.10	cps
Lead	206-1	7886	7452	7547	7628	2.99	cps
Lead	207-1	6546	6146	6452	6381	3.28	cps
Lead	208-1	30642	29336	29591	29857	2.32	cps
Lithium	6-1	781172	774609	766418	774066	0.95	cps
Magnesium	24-2	152630	150365	152587	151861	0.85	cps
Manganese	55-2	16746	17103	16830	16893	1.11	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-27	Instrumnet Name :	P7
Client Sample ID :	XACN-64-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:48:20	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	233	325	281	16.36	cps
Molybdenum	95-1	133	142	183	153	17.53	cps
Molybdenum	96-1	250	217	217	228	8.45	cps
Molybdenum	97-1	133	100	117	117	14.29	cps
Molybdenum	98-1	175	283	258	239	23.74	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	5004	5121	5234	5120	2.25	cps
Phosphorus	31-2	1909	2125	2100	2045	5.80	cps
Potassium	39-2	96865	95783	95825	96158	0.64	cps
Rhodium	103-1	6597547	6471525	6487091	6518721	1.05	cps
Rhodium	103-2	2786562	2803620	2812757	2800980	0.47	cps
Scandium	45-1	4201519	4140717	4184759	4175665	0.75	cps
Scandium	45-2	181595	181528	180776	181300	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	67	63	10.19	cps
Selenium	82-1	280	305	222	269	15.79	cps
Silicon	28-1	3749407	3706030	3715942	3723793	0.61	cps
Silver	109-1	133	75	92	100	30.05	cps
Silver	107-1	167	133	117	139	18.33	cps
Sodium	23-2	2387096	2385298	2382797	2385064	0.09	cps
Strontium	86-1	37416	37233	36405	37018	1.45	cps
Strontium	88-1	323742	314830	321309	319960	1.44	cps
Sulfur	34-1	515345	520265	521282	518964	0.61	cps
Terbium	159-1	8776100	8719638	8887193	8794310	0.97	cps
Terbium	159-2	3756305	3817837	3779318	3784486	0.82	cps
Thallium	203-1	92	50	58	67	33.07	cps
Thallium	205-1	208	183	142	178	18.94	cps
Tin	118-1	517	625	525	556	10.85	cps
Titanium	47-1	851	517	500	622	31.77	cps
Uranium	238-1	92	125	150	122	23.95	cps
Vanadium	51-2	90	120	83	98	19.97	cps
Yttrium	89-1	7141601	7077335	7064015	7094317	0.58	cps
Yttrium	89-2	964979	965529	963313	964607	0.12	cps
Zinc	66-2	281994	284274	285399	283889	0.61	cps
Zirconium	90-1	475	650	750	625	22.28	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-27	Instrumnet Name :	P7
Client Sample ID :	XACN-64-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:48:20	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	108	125	11.55	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-28 Instrumnet Name : P7
 Client Sample ID : XACN-65-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:51:47 DataFile Name : 262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	567	517	544	4.68	cps
Antimony	121-1	500	575	567	547	7.51	cps
Arsenic	75-2	89	104	107	100	9.80	cps
Barium	135-1	20750	21301	20600	20883	1.77	cps
Barium	137-1	37376	35730	35321	36143	3.01	cps
Beryllium	9-1	39	44	17	33	44.09	cps
Bismuth	209-1	5111154	5155127	5142689	5136323	0.44	cps
Bismuth	209-2	2780000	2815143	2813159	2802767	0.70	cps
Boron	10-1	742	583	633	653	12.40	cps
Boron	11-1	3576	3467	3567	3537	1.71	cps
Cadmium	111-1	1656	1786	1696	1713	3.90	cps
Cadmium	106-1	2034	2167	2109	2103	3.18	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Calcium	43-1	105602	106189	103957	105249	1.10	cps
Calcium	44-1	1751586	1742165	1735802	1743184	0.46	cps
Chromium	52-2	730	807	863	800	8.36	cps
Cobalt	59-2	70	87	87	81	11.87	cps
Copper	63-2	222996	225512	223982	224164	0.57	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	67	108	75	83	26.46	cps
Gadolinium	160-2	77	50	57	61	22.71	cps
Holmium	165-1	8596704	8529247	8276322	8467424	1.99	cps
Holmium	165-2	3784195	3833252	3817451	3811633	0.66	cps
Indium	115-1	6833307	6806170	6791368	6810282	0.31	cps
Indium	115-2	1201925	1207821	1199298	1203015	0.36	cps
Iron	56-2	44791	42466	46910	44722	4.97	cps
Iron	57-2	1283	1267	1272	1274	0.67	cps
Lead	206-1	5001	5312	5290	5201	3.34	cps
Lead	207-1	4140	4262	3856	4086	5.09	cps
Lead	208-1	19528	19656	19695	19627	0.44	cps
Lithium	6-1	776783	770879	773619	773760	0.38	cps
Magnesium	24-2	152981	152824	148908	151571	1.52	cps
Manganese	55-2	15118	15512	15645	15425	1.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-28	Instrumnet Name :	P7
Client Sample ID :	XACN-65-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:51:47	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	292	292	333	21.65	cps
Molybdenum	95-1	150	150	125	142	10.19	cps
Molybdenum	96-1	267	350	250	289	18.54	cps
Molybdenum	97-1	117	142	167	142	17.65	cps
Molybdenum	98-1	200	192	242	211	12.69	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	353	340	353	349	2.21	cps
Phosphorus	31-2	2409	2442	2425	2425	0.69	cps
Potassium	39-2	95271	94132	95623	95009	0.82	cps
Rhodium	103-1	6501916	6490993	6541526	6511478	0.41	cps
Rhodium	103-2	2799750	2828633	2804924	2811102	0.55	cps
Scandium	45-1	4153310	4163283	4168239	4161611	0.18	cps
Scandium	45-2	183609	183384	181906	182966	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	65	50	59	13.15	cps
Selenium	82-1	272	292	340	301	11.49	cps
Silicon	28-1	3654224	3636159	3570643	3620342	1.21	cps
Silver	109-1	117	100	75	97	21.57	cps
Silver	107-1	192	167	258	206	23.05	cps
Sodium	23-2	2450716	2474196	2435701	2453538	0.79	cps
Strontium	86-1	37533	37341	37241	37372	0.40	cps
Strontium	88-1	324746	319043	320957	321582	0.90	cps
Sulfur	34-1	518290	520826	517027	518714	0.37	cps
Terbium	159-1	8931463	8766645	8764054	8820721	1.09	cps
Terbium	159-2	3770986	3810973	3817441	3799800	0.66	cps
Thallium	203-1	25	50	67	47	44.41	cps
Thallium	205-1	158	167	125	150	14.70	cps
Tin	118-1	433	475	417	442	6.80	cps
Titanium	47-1	500	417	467	461	9.10	cps
Uranium	238-1	200	200	175	192	7.53	cps
Vanadium	51-2	100	100	113	104	7.37	cps
Yttrium	89-1	7073726	7212565	7078413	7121568	1.11	cps
Yttrium	89-2	968180	967730	969162	968357	0.08	cps
Zinc	66-2	47434	48457	47872	47921	1.07	cps
Zirconium	90-1	442	558	542	514	12.28	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-28	Instrumnet Name :	P7
Client Sample ID :	XACN-65-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:51:47	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	117	108	13.32	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-29 Instrumnet Name : P7
 Client Sample ID : XACN-66-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:55:14 DataFile Name : 263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	575	976	725	30.10	cps
Antimony	121-1	475	417	367	419	12.93	cps
Arsenic	75-2	115	113	107	112	3.45	cps
Barium	135-1	20190	20299	19498	19996	2.17	cps
Barium	137-1	35605	35906	35371	35627	0.75	cps
Beryllium	9-1	39	17	39	31	40.75	cps
Bismuth	209-1	5072602	5093773	5074807	5080394	0.23	cps
Bismuth	209-2	2759064	2777172	2792878	2776371	0.61	cps
Boron	10-1	767	617	692	692	10.84	cps
Boron	11-1	3242	3434	3459	3378	3.51	cps
Cadmium	111-1	1706	1699	1561	1655	4.95	cps
Cadmium	106-1	2067	2100	1892	2020	5.54	cps
Cadmium	108-1	29	54	38	40	31.60	cps
Calcium	43-1	103989	102488	103653	103377	0.76	cps
Calcium	44-1	1721483	1701773	1704723	1709326	0.62	cps
Chromium	52-2	843	867	883	864	2.32	cps
Cobalt	59-2	97	67	110	91	24.36	cps
Copper	63-2	226239	226664	223599	225501	0.74	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	10	43	23	26	65.65	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	87	33	40	53	54.49	cps
Holmium	165-1	8336745	8397116	8342183	8358681	0.40	cps
Holmium	165-2	3751968	3788314	3777757	3772680	0.50	cps
Indium	115-1	6787874	6796993	6727158	6770675	0.56	cps
Indium	115-2	1177333	1189083	1192730	1186382	0.68	cps
Iron	56-2	43015	42904	42559	42826	0.56	cps
Iron	57-2	1289	1722	1217	1409	19.41	cps
Lead	206-1	8458	8364	8420	8414	0.56	cps
Lead	207-1	6680	6624	6535	6613	1.10	cps
Lead	208-1	31704	31421	31315	31480	0.64	cps
Lithium	6-1	774004	770033	770668	771569	0.28	cps
Magnesium	24-2	148320	148092	145653	147355	1.00	cps
Manganese	55-2	14721	15372	15332	15142	2.41	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-29	Instrumnet Name :	P7
Client Sample ID :	XACN-66-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:55:14	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	358	225	297	22.66	cps
Molybdenum	95-1	117	167	125	136	19.68	cps
Molybdenum	96-1	358	283	208	283	26.47	cps
Molybdenum	97-1	142	133	108	128	13.57	cps
Molybdenum	98-1	233	217	183	211	12.06	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	830	777	887	831	6.62	cps
Phosphorus	31-2	2259	2250	2425	2311	4.27	cps
Potassium	39-2	94383	94660	95062	94701	0.36	cps
Rhodium	103-1	6510785	6381929	6426770	6439828	1.02	cps
Rhodium	103-2	2753129	2776694	2780997	2770273	0.54	cps
Scandium	45-1	4099934	3884777	4102541	4029084	3.10	cps
Scandium	45-2	179979	179513	180090	179861	0.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	76	54	63	18.37	cps
Selenium	82-1	263	304	284	284	7.29	cps
Silicon	28-1	3577495	3550248	3583042	3570262	0.49	cps
Silver	109-1	108	208	133	150	34.69	cps
Silver	107-1	142	142	100	128	18.83	cps
Sodium	23-2	2404437	2414398	2409794	2409543	0.21	cps
Strontium	86-1	37066	37300	36414	36926	1.24	cps
Strontium	88-1	323255	319773	311588	318205	1.88	cps
Sulfur	34-1	523120	515200	518993	519104	0.76	cps
Terbium	159-1	8679020	8615219	8779571	8691270	0.95	cps
Terbium	159-2	3727423	3750022	3746497	3741314	0.32	cps
Thallium	203-1	50	83	67	67	25.00	cps
Thallium	205-1	183	183	158	175	8.25	cps
Tin	118-1	700	558	642	633	11.24	cps
Titanium	47-1	642	492	383	506	25.66	cps
Uranium	238-1	142	250	150	181	33.39	cps
Vanadium	51-2	153	107	100	120	24.22	cps
Yttrium	89-1	7100104	7101749	6968561	7056805	1.08	cps
Yttrium	89-2	954169	957679	955285	955711	0.19	cps
Zinc	66-2	51614	51116	51330	51353	0.49	cps
Zirconium	90-1	658	575	533	589	10.81	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-29	Instrumnet Name :	P7
Client Sample ID :	XACN-66-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:55:14	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	200	144	35.25	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-30 Instrumnet Name : P7
 Client Sample ID : XACN-67-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 04:58:42 DataFile Name : 264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	867	575	689	22.64	cps
Antimony	121-1	358	475	475	436	15.45	cps
Arsenic	75-2	104	80	85	90	14.09	cps
Barium	135-1	21801	20908	20190	20967	3.85	cps
Barium	137-1	36801	36190	36399	36463	0.85	cps
Beryllium	9-1	67	39	22	43	52.72	cps
Bismuth	209-1	5151308	5130902	5130716	5137642	0.23	cps
Bismuth	209-2	2748828	2781624	2782239	2770897	0.69	cps
Boron	10-1	900	850	658	803	15.89	cps
Boron	11-1	3667	3667	3651	3662	0.26	cps
Cadmium	111-1	2195	2289	1836	2107	11.36	cps
Cadmium	106-1	2250	2334	1842	2142	12.29	cps
Cadmium	108-1	67	46	71	61	21.92	cps
Calcium	43-1	109017	106289	109143	108149	1.49	cps
Calcium	44-1	1803508	1786317	1770462	1786763	0.92	cps
Chromium	52-2	787	803	733	774	4.72	cps
Cobalt	59-2	110	97	77	94	17.76	cps
Copper	63-2	227325	228673	233487	229828	1.41	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Erbium	164-1	92	67	8	56	76.98	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	125	58	92	92	36.36	cps
Gadolinium	160-2	80	40	100	73	41.66	cps
Holmium	165-1	8519864	8391364	8460087	8457105	0.76	cps
Holmium	165-2	3742127	3773995	3769349	3761824	0.46	cps
Indium	115-1	6831257	6841955	6860115	6844442	0.21	cps
Indium	115-2	1192950	1193950	1198589	1195163	0.25	cps
Iron	56-2	38278	37070	35444	36930	3.85	cps
Iron	57-2	1150	1161	1333	1215	8.46	cps
Lead	206-1	6463	6224	6313	6333	1.91	cps
Lead	207-1	5512	5501	5335	5449	1.83	cps
Lead	208-1	25266	24609	24943	24939	1.32	cps
Lithium	6-1	783978	773799	779358	779045	0.65	cps
Magnesium	24-2	150928	149229	150197	150118	0.57	cps
Manganese	55-2	17010	17317	16813	17047	1.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-30	Instrumnet Name :	P7
Client Sample ID :	XACN-67-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:58:42	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	233	275	261	9.21	cps
Molybdenum	95-1	133	192	100	142	32.75	cps
Molybdenum	96-1	217	242	158	206	20.80	cps
Molybdenum	97-1	108	125	150	128	16.41	cps
Molybdenum	98-1	267	242	183	231	18.55	cps
Neodymium	150-1	27	40	7	24	68.62	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	3520	3540	3727	3596	3.17	cps
Phosphorus	31-2	2242	2234	2325	2267	2.24	cps
Potassium	39-2	95296	95774	94491	95187	0.68	cps
Rhodium	103-1	6614601	6448795	6557060	6540152	1.29	cps
Rhodium	103-2	2758727	2782625	2771438	2770930	0.43	cps
Scandium	45-1	4171961	4164662	4139374	4158665	0.41	cps
Scandium	45-2	181815	180441	180616	180958	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	85	65	72	16.42	cps
Selenium	82-1	323	362	370	352	7.10	cps
Silicon	28-1	3730100	3845636	3757036	3777591	1.60	cps
Silver	109-1	92	150	125	122	23.95	cps
Silver	107-1	108	108	167	128	26.36	cps
Sodium	23-2	2322120	2349092	2340569	2337260	0.59	cps
Strontium	86-1	37458	37007	37759	37408	1.01	cps
Strontium	88-1	325564	324273	322404	324080	0.49	cps
Sulfur	34-1	519542	518127	516483	518050	0.30	cps
Terbium	159-1	8816372	8815871	8747251	8793165	0.45	cps
Terbium	159-2	3721416	3731627	3779877	3744307	0.83	cps
Thallium	203-1	83	67	58	69	18.33	cps
Thallium	205-1	208	233	208	217	6.66	cps
Tin	118-1	583	642	617	614	4.77	cps
Titanium	47-1	533	658	592	594	10.52	cps
Uranium	238-1	167	150	208	175	17.17	cps
Vanadium	51-2	113	100	120	111	9.17	cps
Yttrium	89-1	7105135	7041909	7119579	7088874	0.58	cps
Yttrium	89-2	956924	958219	961632	958925	0.25	cps
Zinc	66-2	232977	231196	232560	232244	0.40	cps
Zirconium	90-1	542	525	592	553	6.28	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-30	Instrumnet Name :	P7
Client Sample ID :	XACN-67-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 04:58:42	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	242	186	29.14	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:02:10	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	33	83	72	48.04	cps
Antimony	121-1	33	42	67	47	36.74	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	83	67	67	72	13.33	cps
Barium	137-1	75	92	67	78	16.37	cps
Beryllium	9-1	22	33	33	30	21.65	cps
Bismuth	209-1	4924922	4923303	4903981	4917402	0.24	cps
Bismuth	209-2	2719904	2706174	2752719	2726266	0.88	cps
Boron	10-1	100	100	67	89	21.65	cps
Boron	11-1	608	467	583	553	13.68	cps
Cadmium	111-1	1552	1283	1346	1393	10.09	cps
Cadmium	106-1	2225	1834	1917	1992	10.36	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1133	983	958	1025	9.23	cps
Calcium	44-1	51608	50245	51022	50958	1.34	cps
Chromium	52-2	980	1010	1183	1058	10.38	cps
Cobalt	59-2	50	27	60	46	37.54	cps
Copper	63-2	1487	1520	1383	1463	4.87	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	33	57	57	49	27.56	cps
Holmium	165-1	8195494	8150956	8114875	8153775	0.50	cps
Holmium	165-2	3693148	3664641	3703548	3687112	0.55	cps
Indium	115-1	6608100	6516620	6630672	6585131	0.92	cps
Indium	115-2	1165990	1165159	1164290	1165147	0.07	cps
Iron	56-2	4023	4067	4179	4090	1.96	cps
Iron	57-2	200	189	228	206	9.74	cps
Lead	206-1	2140095	2092906	2106587	2113196	1.15	cps
Lead	207-1	1907697	1879128	1877693	1888172	0.90	cps
Lead	208-1	8491839	8340347	8399892	8410693	0.91	cps
Lithium	6-1	756671	745122	754101	751965	0.81	cps
Magnesium	24-2	292	367	300	319	12.87	cps
Manganese	55-2	120	127	127	124	3.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:02:10	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	158	150	147	8.65	cps
Molybdenum	95-1	58	17	33	36	58.08	cps
Molybdenum	96-1	92	108	67	89	23.59	cps
Molybdenum	97-1	58	50	25	44	39.04	cps
Molybdenum	98-1	42	17	67	42	60.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	100	83	87	13.87	cps
Phosphorus	31-2	50	67	108	75	40.06	cps
Potassium	39-2	33514	34057	33355	33642	1.09	cps
Rhodium	103-1	6319632	6327383	6366692	6337902	0.40	cps
Rhodium	103-2	2713234	2722218	2734750	2723401	0.40	cps
Scandium	45-1	3880838	3832502	3872708	3862016	0.67	cps
Scandium	45-2	175384	174245	174775	174802	0.33	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	65	70	64	10.13	cps
Selenium	82-1	270	313	323	302	9.36	cps
Silicon	28-1	316468	315726	310881	314358	0.97	cps
Silver	109-1	58	58	17	44	54.12	cps
Silver	107-1	83	50	58	64	27.15	cps
Sodium	23-2	19889	19497	19989	19792	1.31	cps
Strontium	86-1	692	775	733	733	5.68	cps
Strontium	88-1	700	567	633	633	10.53	cps
Sulfur	34-1	491756	489495	488040	489764	0.38	cps
Terbium	159-1	8557738	8497787	8382989	8479505	1.05	cps
Terbium	159-2	3647118	3672649	3672458	3664075	0.40	cps
Thallium	203-1	117	100	100	106	9.11	cps
Thallium	205-1	200	175	150	175	14.28	cps
Tin	118-1	283	408	258	317	25.38	cps
Titanium	47-1	92	125	142	119	21.31	cps
Uranium	238-1	8	17	42	22	78.07	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	6759224	6841356	6833872	6811484	0.67	cps
Yttrium	89-2	936395	942672	941695	940254	0.36	cps
Zinc	66-2	860	980	960	933	6.89	cps
Zirconium	90-1	300	317	317	311	3.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:02:10	DataFile Name :	265SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	100	94	10.19	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:05:38	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	25	33	69	100.64	cps
Antimony	121-1	33	58	75	56	37.75	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	25	50	75	50	50.00	cps
Barium	137-1	108	67	83	86	24.35	cps
Beryllium	9-1	17	0	22	13	89.21	cps
Bismuth	209-1	4437059	4372023	4370972	4393351	0.86	cps
Bismuth	209-2	2624906	2622511	2635830	2627749	0.27	cps
Boron	10-1	33	58	33	42	34.65	cps
Boron	11-1	242	258	292	264	9.65	cps
Cadmium	111-1	1505	1322	1336	1388	7.33	cps
Cadmium	106-1	2142	1875	1917	1978	7.25	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	333	300	317	317	5.26	cps
Calcium	44-1	41994	40490	41384	41289	1.83	cps
Chromium	52-2	660	623	617	633	3.68	cps
Cobalt	59-2	43	27	37	36	23.58	cps
Copper	63-2	1503	1463	1483	1483	1.35	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	0	50	25	100.00	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	50	50	100	67	43.30	cps
Gadolinium	160-2	33	53	40	42	24.12	cps
Holmium	165-1	7849165	7889679	7895125	7877990	0.32	cps
Holmium	165-2	3549705	3546051	3545763	3547173	0.06	cps
Indium	115-1	6331312	6253767	6333462	6306181	0.72	cps
Indium	115-2	1121998	1132868	1132629	1129165	0.55	cps
Iron	56-2	2784	3050	2828	2887	4.95	cps
Iron	57-2	167	211	211	196	13.07	cps
Lead	206-1	983	956	783	907	11.94	cps
Lead	207-1	839	817	722	793	7.82	cps
Lead	208-1	4039	3689	3356	3695	9.25	cps
Lithium	6-1	714773	713878	718544	715732	0.35	cps
Magnesium	24-2	250	308	283	281	10.43	cps
Manganese	55-2	63	60	40	54	23.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:05:38	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	83	150	117	28.57	cps
Molybdenum	95-1	0	33	8	14	124.91	cps
Molybdenum	96-1	133	125	42	100	50.69	cps
Molybdenum	97-1	33	25	42	33	25.01	cps
Molybdenum	98-1	25	17	25	22	21.64	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	37	43	42	12.06	cps
Phosphorus	31-2	42	67	133	81	58.82	cps
Potassium	39-2	34031	33723	33981	33912	0.49	cps
Rhodium	103-1	6059205	6035871	6037288	6044121	0.22	cps
Rhodium	103-2	2645231	2635740	2626990	2635987	0.35	cps
Scandium	45-1	3672727	3642879	3704203	3673269	0.83	cps
Scandium	45-2	170726	170806	171075	170869	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	67	81	75	10.23	cps
Selenium	82-1	305	350	272	309	12.62	cps
Silicon	28-1	320531	316809	317890	318410	0.60	cps
Silver	109-1	50	58	25	44	39.04	cps
Silver	107-1	67	67	58	64	7.53	cps
Sodium	23-2	18996	19263	18529	18929	1.96	cps
Strontium	86-1	517	675	708	633	16.17	cps
Strontium	88-1	233	192	300	242	22.61	cps
Sulfur	34-1	491078	489664	491847	490863	0.23	cps
Terbium	159-1	8143058	8071891	8159481	8124810	0.57	cps
Terbium	159-2	3551004	3548160	3575820	3558328	0.43	cps
Thallium	203-1	50	75	83	69	24.98	cps
Thallium	205-1	150	150	167	156	6.19	cps
Tin	118-1	292	358	392	347	14.66	cps
Titanium	47-1	108	42	58	69	49.96	cps
Uranium	238-1	33	42	33	36	13.33	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-1	6569869	6566340	6527544	6554584	0.36	cps
Yttrium	89-2	904568	911355	910772	908898	0.41	cps
Zinc	66-2	113	133	160	136	17.27	cps
Zirconium	90-1	317	383	400	367	12.03	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:05:38	DataFile Name :	266SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	67	81	15.80	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-31 Instrumnet Name : P7
 Client Sample ID : XACN-68-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:09:07 DataFile Name : 267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	817	767	747	10.84	cps
Antimony	121-1	392	392	317	367	11.81	cps
Arsenic	75-2	91	106	107	101	9.03	cps
Barium	135-1	21551	22369	22077	21999	1.88	cps
Barium	137-1	39257	38429	38337	38674	1.31	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	5160461	5130363	5122215	5137680	0.39	cps
Bismuth	209-2	2773516	2772616	2803623	2783252	0.63	cps
Boron	10-1	750	683	725	719	4.68	cps
Boron	11-1	3417	3267	3326	3337	2.27	cps
Cadmium	111-1	2107	1729	1886	1907	9.96	cps
Cadmium	106-1	2592	2059	2325	2325	11.47	cps
Cadmium	108-1	17	29	42	29	42.85	cps
Calcium	43-1	107296	104276	104065	105212	1.72	cps
Calcium	44-1	1766394	1747295	1732630	1748773	0.97	cps
Chromium	52-2	763	883	837	828	7.31	cps
Cobalt	59-2	90	83	97	90	7.41	cps
Copper	63-2	360720	362514	362625	361953	0.30	cps
Dysprosium	156-1	58	67	25	50	44.10	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Erbium	164-1	67	17	17	33	86.59	cps
Erbium	164-2	37	40	23	33	26.47	cps
Gadolinium	160-1	100	125	67	97	30.10	cps
Gadolinium	160-2	53	70	60	61	13.73	cps
Holmium	165-1	8631153	8597271	8452406	8560277	1.11	cps
Holmium	165-2	3773249	3794552	3811562	3793121	0.51	cps
Indium	115-1	6929652	6932277	6797631	6886520	1.12	cps
Indium	115-2	1183315	1196011	1198513	1192613	0.68	cps
Iron	56-2	49262	54719	52334	52105	5.25	cps
Iron	57-2	1656	1439	1456	1517	7.95	cps
Lead	206-1	69297	67878	67292	68156	1.51	cps
Lead	207-1	59366	56113	57073	57517	2.91	cps
Lead	208-1	271230	264028	262779	266013	1.71	cps
Lithium	6-1	784130	775838	769167	776379	0.97	cps
Magnesium	24-2	148742	149405	150390	149512	0.55	cps
Manganese	55-2	15751	14788	14364	14967	4.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:09:07	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	425	350	381	10.35	cps
Molybdenum	95-1	217	100	158	158	36.84	cps
Molybdenum	96-1	250	250	333	278	17.32	cps
Molybdenum	97-1	58	125	133	106	38.94	cps
Molybdenum	98-1	208	292	183	228	24.90	cps
Neodymium	150-1	53	27	47	42	32.87	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	2267	2474	2564	2435	6.25	cps
Phosphorus	31-2	2650	2417	2309	2459	7.10	cps
Potassium	39-2	96161	95155	95791	95702	0.53	cps
Rhodium	103-1	6670951	6550094	6560572	6593872	1.02	cps
Rhodium	103-2	2772062	2817314	2808826	2799401	0.86	cps
Scandium	45-1	4218293	4160221	4171604	4183373	0.74	cps
Scandium	45-2	182742	180944	181589	181758	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	67	67	62	12.01	cps
Selenium	82-1	417	324	317	353	15.78	cps
Silicon	28-1	3664526	3664964	3618871	3649454	0.73	cps
Silver	109-1	142	100	83	108	27.74	cps
Silver	107-1	158	108	117	128	20.96	cps
Sodium	23-2	2430424	2436619	2440361	2435801	0.21	cps
Strontium	86-1	37617	37776	37249	37547	0.72	cps
Strontium	88-1	328442	327845	323390	326559	0.85	cps
Sulfur	34-1	521619	519339	526168	522375	0.67	cps
Terbium	159-1	8900232	8754850	8621565	8758882	1.59	cps
Terbium	159-2	3742302	3768867	3791348	3767506	0.65	cps
Thallium	203-1	50	75	75	67	21.65	cps
Thallium	205-1	125	142	175	147	17.29	cps
Tin	118-1	800	767	675	747	8.66	cps
Titanium	47-1	483	592	642	572	14.15	cps
Uranium	238-1	283	400	242	308	26.62	cps
Vanadium	51-2	87	90	130	102	23.59	cps
Yttrium	89-1	7156830	7147670	7105167	7136556	0.39	cps
Yttrium	89-2	960347	961980	960561	960963	0.09	cps
Zinc	66-2	62714	62630	62356	62567	0.30	cps
Zirconium	90-1	808	775	750	778	3.76	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:09:07	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	150	161	11.94	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-32 Instrumnet Name : P7
 Client Sample ID : XACN-69-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:12:35 DataFile Name : 268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	567	483	553	11.51	cps
Antimony	121-1	558	517	517	531	4.53	cps
Arsenic	75-2	109	104	126	113	10.24	cps
Barium	135-1	21918	21918	21559	21798	0.95	cps
Barium	137-1	38438	37995	37143	37858	1.74	cps
Beryllium	9-1	39	28	11	26	53.93	cps
Bismuth	209-1	5059288	5054567	5113056	5075637	0.64	cps
Bismuth	209-2	2784531	2803254	2795732	2794506	0.34	cps
Boron	10-1	608	583	600	597	2.13	cps
Boron	11-1	3142	3392	3534	3356	5.91	cps
Cadmium	111-1	1660	1594	1600	1618	2.24	cps
Cadmium	106-1	2200	2142	2100	2147	2.34	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Calcium	43-1	104451	102899	103545	103632	0.75	cps
Calcium	44-1	1745329	1742776	1719771	1735959	0.81	cps
Chromium	52-2	863	927	900	897	3.55	cps
Cobalt	59-2	187	147	177	170	12.24	cps
Copper	63-2	243619	246768	248889	246426	1.08	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	75	33	8	39	86.61	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-1	108	67	67	81	29.86	cps
Gadolinium	160-2	60	73	67	67	10.00	cps
Holmium	165-1	8420253	8511232	8435300	8455595	0.58	cps
Holmium	165-2	3776382	3776943	3783366	3778897	0.10	cps
Indium	115-1	6734021	6908781	6750784	6797862	1.42	cps
Indium	115-2	1190190	1192380	1192220	1191596	0.10	cps
Iron	56-2	69795	69626	71102	70174	1.15	cps
Iron	57-2	1856	2189	1995	2013	8.32	cps
Lead	206-1	54785	55416	53982	54728	1.31	cps
Lead	207-1	46164	47519	47458	47047	1.63	cps
Lead	208-1	215058	215295	214966	215106	0.08	cps
Lithium	6-1	775626	777485	770435	774515	0.47	cps
Magnesium	24-2	147985	146417	149456	147953	1.03	cps
Manganese	55-2	12739	12255	12923	12639	2.73	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:12:35	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	317	475	383	21.41	cps
Molybdenum	95-1	108	108	100	106	4.56	cps
Molybdenum	96-1	142	300	275	239	35.63	cps
Molybdenum	97-1	158	92	158	136	28.28	cps
Molybdenum	98-1	242	225	233	233	3.57	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	12032	12182	12028	12081	0.73	cps
Phosphorus	31-2	2550	2634	2409	2531	4.50	cps
Potassium	39-2	93544	94483	97981	95336	2.45	cps
Rhodium	103-1	6516372	6512638	6478753	6502588	0.32	cps
Rhodium	103-2	2791265	2792898	2777843	2787335	0.30	cps
Scandium	45-1	4109402	4142576	4117503	4123160	0.42	cps
Scandium	45-2	182091	179321	181039	180817	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	69	54	62	12.37	cps
Selenium	82-1	293	327	305	308	5.57	cps
Silicon	28-1	3647965	3571659	3603261	3607628	1.06	cps
Silver	109-1	58	108	58	75	38.49	cps
Silver	107-1	117	133	158	136	15.41	cps
Sodium	23-2	2450714	2460639	2449590	2453648	0.25	cps
Strontium	86-1	36739	36840	36990	36857	0.34	cps
Strontium	88-1	324059	321374	326970	324134	0.86	cps
Sulfur	34-1	519752	517740	518631	518708	0.19	cps
Terbium	159-1	8781531	8736018	8745827	8754458	0.27	cps
Terbium	159-2	3755399	3754501	3784935	3764945	0.46	cps
Thallium	203-1	58	117	33	69	61.58	cps
Thallium	205-1	117	183	208	169	27.97	cps
Tin	118-1	1042	1058	925	1008	7.20	cps
Titanium	47-1	450	433	408	431	4.87	cps
Uranium	238-1	208	225	200	211	6.03	cps
Vanadium	51-2	100	113	107	107	6.25	cps
Yttrium	89-1	6971886	7104209	7120492	7065529	1.15	cps
Yttrium	89-2	959628	949407	966045	958360	0.88	cps
Zinc	66-2	104262	104749	104387	104466	0.24	cps
Zirconium	90-1	592	592	625	603	3.19	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:12:35	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	92	122	23.95	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:16:03	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	525	600	581	8.41	cps
Antimony	121-1	608	467	525	533	13.35	cps
Arsenic	75-2	111	76	78	88	22.43	cps
Barium	135-1	21534	21759	20700	21331	2.62	cps
Barium	137-1	38187	36858	36925	37324	2.01	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	5148329	5140768	5102878	5130658	0.47	cps
Bismuth	209-2	2760302	2723667	2771218	2751729	0.91	cps
Boron	10-1	583	767	692	681	13.54	cps
Boron	11-1	2975	3109	3242	3109	4.29	cps
Cadmium	111-1	1749	1743	1659	1717	2.93	cps
Cadmium	106-1	2067	1984	2025	2025	2.06	cps
Cadmium	108-1	21	42	54	39	43.31	cps
Calcium	43-1	106917	104013	104148	105026	1.56	cps
Calcium	44-1	1760576	1726729	1725686	1737664	1.14	cps
Chromium	52-2	827	877	827	843	3.42	cps
Cobalt	59-2	133	90	100	108	21.06	cps
Copper	63-2	243970	241226	241861	242352	0.59	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	30	33	13	26	41.94	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	63	70	37	57	31.12	cps
Holmium	165-1	8550665	8491743	8601723	8548043	0.64	cps
Holmium	165-2	3749947	3699923	3778443	3742771	1.06	cps
Indium	115-1	6944484	6859249	6825457	6876397	0.89	cps
Indium	115-2	1185429	1156965	1195819	1179405	1.71	cps
Iron	56-2	48149	44017	46899	46355	4.57	cps
Iron	57-2	1289	1456	1367	1371	6.09	cps
Lead	206-1	33448	33108	33899	33485	1.18	cps
Lead	207-1	28670	28158	28543	28457	0.94	cps
Lead	208-1	132309	130078	131667	131351	0.87	cps
Lithium	6-1	783383	777989	771068	777480	0.79	cps
Magnesium	24-2	147814	149010	148849	148558	0.44	cps
Manganese	55-2	13477	13467	13166	13370	1.32	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:16:03	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	300	344	11.43	cps
Molybdenum	95-1	108	125	167	133	22.53	cps
Molybdenum	96-1	267	283	225	258	11.63	cps
Molybdenum	97-1	92	100	92	94	5.10	cps
Molybdenum	98-1	192	225	217	211	8.22	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	14074	13747	14557	14126	2.89	cps
Phosphorus	31-2	2375	2200	2334	2303	3.97	cps
Potassium	39-2	93955	95757	95850	95187	1.12	cps
Rhodium	103-1	6590370	6575629	6500687	6555562	0.73	cps
Rhodium	103-2	2769507	2682014	2768177	2739899	1.83	cps
Scandium	45-1	4159966	4143359	4184312	4162546	0.49	cps
Scandium	45-2	179450	176160	177902	177837	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	65	87	76	14.63	cps
Selenium	82-1	322	317	442	360	19.58	cps
Silicon	28-1	3618834	3637710	3599868	3618804	0.52	cps
Silver	109-1	694	150	125	323	99.52	cps
Silver	107-1	67	133	183	128	45.81	cps
Sodium	23-2	2405643	2437426	2431825	2424964	0.70	cps
Strontium	86-1	38745	37283	38018	38015	1.92	cps
Strontium	88-1	322820	316715	319329	319621	0.96	cps
Sulfur	34-1	525492	519856	526107	523818	0.66	cps
Terbium	159-1	8750083	8766239	8797427	8771250	0.27	cps
Terbium	159-2	3726078	3697668	3760775	3728174	0.85	cps
Thallium	203-1	100	92	67	86	20.14	cps
Thallium	205-1	83	150	167	133	33.07	cps
Tin	118-1	467	558	617	547	13.82	cps
Titanium	47-1	317	450	375	381	17.56	cps
Uranium	238-1	175	225	175	192	15.06	cps
Vanadium	51-2	117	113	120	117	2.85	cps
Yttrium	89-1	7207510	7092253	7065216	7121660	1.06	cps
Yttrium	89-2	956533	928851	961375	948920	1.85	cps
Zinc	66-2	101967	101634	102889	102163	0.64	cps
Zirconium	90-1	633	592	675	633	6.58	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:16:03	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	175	161	7.90	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-34 Instrumnet Name : P7
 Client Sample ID : XACN-71-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:19:31 DataFile Name : 270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	817	625	625	30.69	cps
Antimony	121-1	350	367	325	347	6.04	cps
Arsenic	75-2	107	98	89	98	9.43	cps
Barium	135-1	20207	19940	20324	20157	0.98	cps
Barium	137-1	35998	37017	34602	35872	3.38	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	5089657	5183132	5026580	5099789	1.54	cps
Bismuth	209-2	2732229	2791186	2796792	2773402	1.29	cps
Boron	10-1	717	625	750	697	9.28	cps
Boron	11-1	3492	3092	3684	3423	8.82	cps
Cadmium	111-1	1384	1655	1469	1503	9.20	cps
Cadmium	106-1	1909	2242	2017	2056	8.27	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	103259	104702	104384	104115	0.73	cps
Calcium	44-1	1749829	1730557	1715097	1731828	1.00	cps
Chromium	52-2	903	877	827	869	4.48	cps
Cobalt	59-2	107	93	80	93	14.29	cps
Copper	63-2	44444	44919	44785	44716	0.55	cps
Dysprosium	156-1	0	42	17	19	107.85	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	50	25	83	53	55.46	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	67	67	17	50	57.73	cps
Gadolinium	160-2	73	27	47	49	47.89	cps
Holmium	165-1	8415025	8773024	8470465	8552838	2.25	cps
Holmium	165-2	3731832	3764489	3802162	3766161	0.93	cps
Indium	115-1	6743805	6997173	6764158	6835045	2.06	cps
Indium	115-2	1172245	1195388	1200265	1189299	1.26	cps
Iron	56-2	68896	68444	68461	68600	0.37	cps
Iron	57-2	1639	1922	2150	1904	13.45	cps
Lead	206-1	1495	1439	1367	1433	4.47	cps
Lead	207-1	1272	1133	1189	1198	5.83	cps
Lead	208-1	5734	5417	5434	5528	3.22	cps
Lithium	6-1	780593	792234	764651	779159	1.78	cps
Magnesium	24-2	146594	147386	148522	147500	0.66	cps
Manganese	55-2	12399	12886	12445	12577	2.14	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:19:31	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	292	333	314	6.68	cps
Molybdenum	95-1	183	175	175	178	2.71	cps
Molybdenum	96-1	308	242	225	258	17.07	cps
Molybdenum	97-1	75	117	92	94	22.20	cps
Molybdenum	98-1	308	208	192	236	26.72	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	213	280	313	269	18.94	cps
Phosphorus	31-2	2300	2492	2384	2392	4.02	cps
Potassium	39-2	93526	95707	95734	94989	1.33	cps
Rhodium	103-1	6440608	6680969	6438383	6519987	2.14	cps
Rhodium	103-2	2734934	2780114	2783775	2766274	0.98	cps
Scandium	45-1	4169608	4262965	4106513	4179695	1.88	cps
Scandium	45-2	176941	179028	181673	179214	1.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	63	81	67	20.03	cps
Selenium	82-1	292	274	303	290	5.05	cps
Silicon	28-1	3587986	3540570	3501574	3543377	1.22	cps
Silver	109-1	75	75	17	56	60.62	cps
Silver	107-1	133	83	75	97	32.45	cps
Sodium	23-2	2414300	2453651	2447807	2438586	0.87	cps
Strontium	86-1	37751	36831	36080	36887	2.27	cps
Strontium	88-1	324157	318403	316968	319843	1.19	cps
Sulfur	34-1	522118	521751	518391	520753	0.39	cps
Terbium	159-1	8814973	8902304	8742191	8819823	0.91	cps
Terbium	159-2	3703716	3730585	3775903	3736735	0.98	cps
Thallium	203-1	42	58	108	69	49.96	cps
Thallium	205-1	100	133	150	128	19.92	cps
Tin	118-1	600	717	542	619	14.39	cps
Titanium	47-1	375	317	550	414	29.34	cps
Uranium	238-1	233	100	175	169	39.45	cps
Vanadium	51-2	80	127	77	94	29.60	cps
Yttrium	89-1	7092094	7146927	7037495	7092172	0.77	cps
Yttrium	89-2	949815	966636	963081	959844	0.92	cps
Zinc	66-2	9236	8736	9123	9032	2.90	cps
Zirconium	90-1	492	642	517	550	14.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:19:31	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	117	122	20.83	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-35 Instrumnet Name : P7
 Client Sample ID : XACN-72-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:22:59 DataFile Name : 271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	408	400	472	24.98	cps
Antimony	121-1	400	442	575	472	19.36	cps
Arsenic	75-2	94	115	81	97	17.34	cps
Barium	135-1	20616	20975	20315	20635	1.60	cps
Barium	137-1	35496	35730	35755	35661	0.40	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	5137601	5147457	5139317	5141458	0.10	cps
Bismuth	209-2	2758660	2775998	2816025	2783561	1.06	cps
Boron	10-1	667	742	792	733	8.58	cps
Boron	11-1	3359	3209	3559	3376	5.20	cps
Cadmium	111-1	1707	1744	1812	1754	3.05	cps
Cadmium	106-1	2150	2234	2309	2231	3.55	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	107985	107699	102612	106099	2.85	cps
Calcium	44-1	1775603	1776782	1742124	1764836	1.12	cps
Chromium	52-2	820	767	907	831	8.50	cps
Cobalt	59-2	73	73	83	77	7.53	cps
Copper	63-2	324655	325213	327284	325717	0.43	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	20	40	20	27	43.30	cps
Gadolinium	160-1	50	100	67	72	35.26	cps
Gadolinium	160-2	47	53	47	49	7.86	cps
Holmium	165-1	8655853	8518686	8495644	8556728	1.01	cps
Holmium	165-2	3776857	3782598	3799680	3786378	0.31	cps
Indium	115-1	6892038	6796098	6766302	6818146	0.96	cps
Indium	115-2	1186399	1195998	1197041	1193146	0.49	cps
Iron	56-2	24827	23743	24807	24459	2.54	cps
Iron	57-2	883	822	906	870	4.96	cps
Lead	206-1	2700	2778	2573	2684	3.87	cps
Lead	207-1	2000	2039	2039	2026	1.11	cps
Lead	208-1	9841	9868	9624	9778	1.37	cps
Lithium	6-1	772703	767521	778005	772743	0.68	cps
Magnesium	24-2	153212	151805	152997	152671	0.50	cps
Manganese	55-2	7846	7846	7859	7850	0.10	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:22:59	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	250	258	236	13.36	cps
Molybdenum	95-1	158	133	150	147	8.65	cps
Molybdenum	96-1	250	242	258	250	3.33	cps
Molybdenum	97-1	75	100	117	97	21.57	cps
Molybdenum	98-1	258	283	292	278	6.24	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	477	440	467	461	4.11	cps
Phosphorus	31-2	2392	2117	2125	2211	7.07	cps
Potassium	39-2	95112	95380	95935	95476	0.44	cps
Rhodium	103-1	6624017	6467179	6455764	6515653	1.44	cps
Rhodium	103-2	2775238	2788976	2794352	2786189	0.35	cps
Scandium	45-1	4150638	4156655	4102809	4136700	0.71	cps
Scandium	45-2	180739	182227	179270	180745	0.82	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	61	65	64	4.41	cps
Selenium	82-1	350	304	324	326	6.96	cps
Silicon	28-1	3733862	3652711	3671995	3686189	1.15	cps
Silver	109-1	67	108	58	78	34.44	cps
Silver	107-1	150	67	108	108	38.46	cps
Sodium	23-2	2439250	2435808	2445457	2440172	0.20	cps
Strontium	86-1	37926	37374	36188	37163	2.39	cps
Strontium	88-1	324483	325027	316441	321984	1.49	cps
Sulfur	34-1	520108	520582	515697	518796	0.52	cps
Terbium	159-1	8858993	8769978	8821924	8816965	0.51	cps
Terbium	159-2	3748948	3738426	3779586	3755653	0.57	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	208	175	133	172	21.82	cps
Tin	118-1	408	417	558	461	18.28	cps
Titanium	47-1	583	483	425	497	16.11	cps
Uranium	238-1	200	167	175	181	9.61	cps
Vanadium	51-2	90	80	80	83	6.93	cps
Yttrium	89-1	7119582	7071074	7020737	7070464	0.70	cps
Yttrium	89-2	957745	961726	978283	965918	1.13	cps
Zinc	66-2	39894	40038	39477	39803	0.73	cps
Zirconium	90-1	567	392	517	492	18.33	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:22:59	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	75	108	133	55.58	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : PB103418BL Instrumnet Name : P7
 Client Sample ID : PB103418BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:26:28 DataFile Name : 272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	58	75	19.24	cps
Antimony	121-1	67	83	58	69	18.33	cps
Arsenic	75-2	4	9	7	7	41.70	cps
Barium	135-1	33	42	75	50	44.10	cps
Barium	137-1	75	108	83	89	19.52	cps
Beryllium	9-1	28	61	39	43	39.84	cps
Bismuth	209-1	4388597	4395527	4368895	4384340	0.32	cps
Bismuth	209-2	2616552	2616004	2619388	2617315	0.07	cps
Boron	10-1	75	67	67	69	6.93	cps
Boron	11-1	375	308	408	364	13.99	cps
Cadmium	111-1	1441	1432	1181	1351	10.92	cps
Cadmium	106-1	2059	2059	1675	1931	11.47	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	342	283	408	344	18.16	cps
Calcium	44-1	41601	42596	42654	42284	1.40	cps
Chromium	52-2	707	683	587	659	9.66	cps
Cobalt	59-2	27	60	47	44	37.74	cps
Copper	63-2	1420	1527	1477	1475	3.62	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	60	27	33	40	44.09	cps
Holmium	165-1	7840234	7886258	7866418	7864303	0.29	cps
Holmium	165-2	3531984	3526594	3581370	3546649	0.85	cps
Indium	115-1	6336846	6360410	6390996	6362751	0.43	cps
Indium	115-2	1117400	1124755	1125802	1122652	0.41	cps
Iron	56-2	3400	3184	3417	3334	3.91	cps
Iron	57-2	206	172	211	196	10.71	cps
Lead	206-1	633	667	522	607	12.45	cps
Lead	207-1	539	556	561	552	2.10	cps
Lead	208-1	2478	2506	2345	2443	3.53	cps
Lithium	6-1	717543	711691	718121	715785	0.50	cps
Magnesium	24-2	258	333	325	306	13.45	cps
Manganese	55-2	150	143	170	154	8.98	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BL	Instrumnet Name :	P7
Client Sample ID :	PB103418BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:26:28	DataFile Name :	272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	100	142	108	27.73	cps
Molybdenum	95-1	8	8	17	11	43.34	cps
Molybdenum	96-1	108	142	42	97	52.37	cps
Molybdenum	97-1	75	58	42	58	28.57	cps
Molybdenum	98-1	33	42	42	39	12.38	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	20	40	43	34	36.64	cps
Phosphorus	31-2	125	75	92	97	26.19	cps
Potassium	39-2	33723	34901	34407	34344	1.72	cps
Rhodium	103-1	6023781	6091389	6159473	6091548	1.11	cps
Rhodium	103-2	2634056	2649527	2658785	2647456	0.47	cps
Scandium	45-1	3678540	3699673	3691774	3689996	0.29	cps
Scandium	45-2	169454	170195	170281	169977	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	69	52	59	14.32	cps
Selenium	82-1	375	245	353	325	21.47	cps
Silicon	28-1	322799	321311	323004	322371	0.29	cps
Silver	109-1	58	17	50	42	52.91	cps
Silver	107-1	67	67	108	81	29.86	cps
Sodium	23-2	19747	19588	20381	19906	2.11	cps
Strontium	86-1	758	692	767	739	5.56	cps
Strontium	88-1	292	208	275	258	17.07	cps
Sulfur	34-1	491345	490476	491447	491089	0.11	cps
Terbium	159-1	8091319	8126963	8143542	8120608	0.33	cps
Terbium	159-2	3505787	3583720	3567080	3552196	1.16	cps
Thallium	203-1	83	42	125	83	50.00	cps
Thallium	205-1	192	167	150	169	12.38	cps
Tin	118-1	317	325	425	356	16.95	cps
Titanium	47-1	75	50	158	94	60.06	cps
Uranium	238-1	25	75	58	53	48.24	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	6564768	6562853	6544697	6557440	0.17	cps
Yttrium	89-2	902902	902772	912968	906214	0.65	cps
Zinc	66-2	93	150	140	128	23.67	cps
Zirconium	90-1	358	267	350	325	15.60	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BL	Instrumnet Name :	P7
Client Sample ID :	PB103418BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:26:28	DataFile Name :	272SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	33	69	61.58	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BS	Instrumnet Name :	P7
Client Sample ID :	PB103418BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:29:56	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	133	92	56.78	cps
Antimony	121-1	67	83	100	83	20.00	cps
Arsenic	75-2	6	9	9	8	26.61	cps
Barium	135-1	42	33	67	47	36.74	cps
Barium	137-1	142	92	92	108	26.65	cps
Beryllium	9-1	33	28	11	24	48.04	cps
Bismuth	209-1	5045824	5055453	5001212	5034163	0.57	cps
Bismuth	209-2	2748038	2736189	2755105	2746444	0.35	cps
Boron	10-1	142	67	58	89	51.63	cps
Boron	11-1	492	408	433	444	9.62	cps
Cadmium	111-1	1499	1495	1457	1483	1.55	cps
Cadmium	106-1	2125	2142	2092	2120	1.20	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	908	1058	867	945	10.67	cps
Calcium	44-1	51173	51432	50888	51164	0.53	cps
Chromium	52-2	1063	1013	1077	1051	3.18	cps
Cobalt	59-2	50	20	40	37	41.66	cps
Copper	63-2	1367	1437	1623	1476	8.99	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Gadolinium	160-2	43	50	50	48	8.06	cps
Holmium	165-1	8368742	8435413	8185963	8330039	1.55	cps
Holmium	165-2	3698217	3711849	3715996	3708687	0.25	cps
Indium	115-1	6679189	6669611	6627865	6658888	0.41	cps
Indium	115-2	1175025	1175733	1163605	1171454	0.58	cps
Iron	56-2	4017	3995	3940	3984	1.01	cps
Iron	57-2	167	183	189	180	6.44	cps
Lead	206-1	2161701	2131095	2105739	2132845	1.31	cps
Lead	207-1	1934213	1889765	1885709	1903229	1.41	cps
Lead	208-1	8592635	8478632	8394028	8488431	1.17	cps
Lithium	6-1	760458	754006	757810	757425	0.43	cps
Magnesium	24-2	300	300	400	333	17.32	cps
Manganese	55-2	120	120	123	121	1.59	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BS	Instrumnet Name :	P7
Client Sample ID :	PB103418BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:29:56	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	117	133	136	15.41	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	133	92	92	106	22.79	cps
Molybdenum	97-1	58	58	33	50	28.88	cps
Molybdenum	98-1	67	50	58	58	14.29	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	97	87	90	6.41	cps
Phosphorus	31-2	142	75	83	100	36.33	cps
Potassium	39-2	33413	35284	34574	34424	2.74	cps
Rhodium	103-1	6369086	6375806	6411614	6385502	0.36	cps
Rhodium	103-2	2751264	2773897	2732136	2752432	0.76	cps
Scandium	45-1	3907192	3888472	3882392	3892685	0.33	cps
Scandium	45-2	175989	177149	177403	176847	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	65	70	64	11.77	cps
Selenium	82-1	352	268	361	327	15.69	cps
Silicon	28-1	314694	313236	314895	314275	0.29	cps
Silver	109-1	108	50	83	81	36.33	cps
Silver	107-1	83	33	67	61	41.67	cps
Sodium	23-2	20106	19121	19430	19552	2.58	cps
Strontium	86-1	825	683	733	747	9.62	cps
Strontium	88-1	833	650	542	675	21.84	cps
Sulfur	34-1	495734	498568	496809	497037	0.29	cps
Terbium	159-1	8509919	8493047	8507286	8503417	0.11	cps
Terbium	159-2	3703092	3694218	3685990	3694433	0.23	cps
Thallium	203-1	67	75	92	78	16.37	cps
Thallium	205-1	192	208	133	178	22.15	cps
Tin	118-1	283	392	325	333	16.39	cps
Titanium	47-1	125	50	117	97	42.28	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	10	27	20	19	44.42	cps
Yttrium	89-1	6952998	6938528	6859472	6916999	0.73	cps
Yttrium	89-2	944717	946260	944560	945179	0.10	cps
Zinc	66-2	1027	1010	1010	1016	0.95	cps
Zirconium	90-1	483	358	358	400	18.04	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BS	Instrumnet Name :	P7
Client Sample ID :	PB103418BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:29:56	DataFile Name :	273SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	67	67	12.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:33:24	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	600	425	525	17.17	cps
Antimony	121-1	317	308	375	333	10.90	cps
Arsenic	75-2	96	81	87	88	8.48	cps
Barium	135-1	20600	21400	21668	21223	2.62	cps
Barium	137-1	35898	36090	36632	36207	1.05	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	5246012	5164578	5126764	5179118	1.18	cps
Bismuth	209-2	2775920	2789893	2809444	2791752	0.60	cps
Boron	10-1	542	642	717	633	13.86	cps
Boron	11-1	3192	3334	3659	3395	7.05	cps
Cadmium	111-1	1689	1609	1583	1627	3.39	cps
Cadmium	106-1	2175	2075	2100	2117	2.46	cps
Cadmium	108-1	13	8	29	17	66.16	cps
Calcium	43-1	105584	103359	103570	104171	1.18	cps
Calcium	44-1	1750469	1719648	1712244	1727454	1.17	cps
Chromium	52-2	780	800	843	808	4.01	cps
Cobalt	59-2	57	93	87	79	24.76	cps
Copper	63-2	118220	118125	117581	117975	0.29	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	33	23	37	31	22.31	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	33	47	53	44	22.92	cps
Holmium	165-1	8643197	8531551	8448785	8541178	1.14	cps
Holmium	165-2	3783827	3804915	3810985	3799909	0.38	cps
Indium	115-1	6826639	6820842	6782691	6810057	0.35	cps
Indium	115-2	1186746	1211133	1208831	1202237	1.12	cps
Iron	56-2	69572	71075	72521	71056	2.08	cps
Iron	57-2	2111	2072	1922	2035	4.90	cps
Lead	206-1	2367	2217	2189	2258	4.24	cps
Lead	207-1	2034	2184	1728	1982	11.72	cps
Lead	208-1	9418	9424	8468	9103	6.04	cps
Lithium	6-1	785782	785682	776822	782762	0.66	cps
Magnesium	24-2	147671	150315	151347	149778	1.27	cps
Manganese	55-2	14254	14641	13890	14262	2.63	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:33:24	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	292	331	11.37	cps
Molybdenum	95-1	158	192	183	178	9.76	cps
Molybdenum	96-1	233	292	242	256	12.34	cps
Molybdenum	97-1	150	117	125	131	13.29	cps
Molybdenum	98-1	200	233	233	222	8.66	cps
Neodymium	150-1	7	20	47	24	83.31	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	183	203	230	206	11.39	cps
Phosphorus	31-2	2625	2467	2317	2470	6.24	cps
Potassium	39-2	96094	94751	95483	95443	0.70	cps
Rhodium	103-1	6648236	6561101	6569160	6592833	0.73	cps
Rhodium	103-2	2779691	2815206	2808863	2801253	0.68	cps
Scandium	45-1	4151221	4220941	4178964	4183709	0.84	cps
Scandium	45-2	181899	180992	179043	180644	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	80	56	67	17.90	cps
Selenium	82-1	278	391	301	323	18.49	cps
Silicon	28-1	3658983	3596554	3601235	3618924	0.96	cps
Silver	109-1	67	117	83	89	28.64	cps
Silver	107-1	117	100	83	100	16.66	cps
Sodium	23-2	2468921	2474890	2467781	2470531	0.15	cps
Strontium	86-1	36790	36748	37475	37004	1.10	cps
Strontium	88-1	324517	319585	319060	321054	0.94	cps
Sulfur	34-1	529756	521256	526542	525851	0.82	cps
Terbium	159-1	8850876	8798852	8831457	8827061	0.30	cps
Terbium	159-2	3765010	3810047	3772938	3782665	0.64	cps
Thallium	203-1	92	42	50	61	43.83	cps
Thallium	205-1	142	192	200	178	17.75	cps
Tin	118-1	583	500	667	583	14.29	cps
Titanium	47-1	417	392	592	467	23.35	cps
Uranium	238-1	150	192	217	186	18.10	cps
Vanadium	51-2	110	127	113	117	7.56	cps
Yttrium	89-1	7160823	7167132	7177889	7168615	0.12	cps
Yttrium	89-2	959346	974871	963013	965743	0.84	cps
Zinc	66-2	18175	17594	17961	17910	1.64	cps
Zirconium	90-1	683	800	642	708	11.59	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:33:24	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	92	111	37.00	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:36:51	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	517	684	520	31.30	cps
Antimony	121-1	450	492	483	475	4.64	cps
Arsenic	75-2	72	76	96	81	15.91	cps
Barium	135-1	20265	19865	20441	20190	1.46	cps
Barium	137-1	36148	36349	37168	36555	1.48	cps
Beryllium	9-1	22	17	28	22	25.00	cps
Bismuth	209-1	5119349	5144111	5073940	5112467	0.70	cps
Bismuth	209-2	2763179	2783261	2787140	2777860	0.46	cps
Boron	10-1	708	742	767	739	3.96	cps
Boron	11-1	3200	3217	3509	3309	5.24	cps
Cadmium	111-1	1991	1981	1779	1917	6.23	cps
Cadmium	106-1	2342	2242	2050	2211	6.70	cps
Cadmium	108-1	33	38	50	40	21.54	cps
Calcium	43-1	107253	105299	106439	106330	0.92	cps
Calcium	44-1	1748716	1749984	1754618	1751106	0.18	cps
Chromium	52-2	840	867	753	820	7.23	cps
Cobalt	59-2	120	90	73	94	25.04	cps
Copper	63-2	305453	303519	306118	305030	0.44	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	75	33	42	50	44.11	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	42	67	75	61	28.38	cps
Gadolinium	160-2	30	50	57	46	30.47	cps
Holmium	165-1	8516425	8383431	8404866	8434907	0.85	cps
Holmium	165-2	3760693	3784430	3792211	3779111	0.43	cps
Indium	115-1	6745807	6885898	6875718	6835808	1.14	cps
Indium	115-2	1193292	1195357	1202273	1196974	0.39	cps
Iron	56-2	24656	25342	24232	24743	2.26	cps
Iron	57-2	867	883	883	878	1.10	cps
Lead	206-1	4167	4084	3951	4067	2.69	cps
Lead	207-1	3517	3351	3095	3321	6.41	cps
Lead	208-1	15954	15815	15204	15658	2.55	cps
Lithium	6-1	786945	775636	774163	778915	0.90	cps
Magnesium	24-2	153107	149776	151011	151298	1.11	cps
Manganese	55-2	10087	10124	10497	10236	2.22	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:36:51	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	233	300	19.25	cps
Molybdenum	95-1	92	100	142	111	24.11	cps
Molybdenum	96-1	342	225	283	283	20.59	cps
Molybdenum	97-1	133	100	125	119	14.52	cps
Molybdenum	98-1	283	225	200	236	18.11	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	617	533	563	571	7.39	cps
Phosphorus	31-2	2384	2225	2367	2325	3.74	cps
Potassium	39-2	95539	93720	94475	94578	0.97	cps
Rhodium	103-1	6602912	6503673	6458255	6521613	1.13	cps
Rhodium	103-2	2773387	2800607	2791625	2788540	0.50	cps
Scandium	45-1	4108387	4132242	4130281	4123637	0.32	cps
Scandium	45-2	184163	181446	182643	182751	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	65	69	67	2.77	cps
Selenium	82-1	285	333	346	321	9.97	cps
Silicon	28-1	3771476	3624312	3616755	3670848	2.38	cps
Silver	109-1	100	117	167	128	27.16	cps
Silver	107-1	200	233	208	214	8.11	cps
Sodium	23-2	2401110	2407650	2408554	2405771	0.17	cps
Strontium	86-1	37057	37767	36063	36962	2.32	cps
Strontium	88-1	322761	324350	318264	321792	0.98	cps
Sulfur	34-1	519955	523247	518914	520705	0.43	cps
Terbium	159-1	8863284	8738824	8751422	8784510	0.78	cps
Terbium	159-2	3754815	3796636	3780177	3777209	0.56	cps
Thallium	203-1	83	58	50	64	27.15	cps
Thallium	205-1	158	125	133	139	12.49	cps
Tin	118-1	525	508	542	525	3.18	cps
Titanium	47-1	333	13653	475	4820	158.69	cps
Uranium	238-1	142	167	267	192	34.51	cps
Vanadium	51-2	100	103	103	102	1.89	cps
Yttrium	89-1	7236416	7070113	7051492	7119340	1.43	cps
Yttrium	89-2	963313	963484	967364	964720	0.24	cps
Zinc	66-2	69260	67834	68771	68622	1.06	cps
Zirconium	90-1	467	558	458	494	11.22	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:36:51	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	142	125	111	35.44	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:40:18	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	617	592	561	13.47	cps
Antimony	121-1	275	400	367	347	18.64	cps
Arsenic	75-2	96	91	83	90	7.22	cps
Barium	135-1	20541	19940	20574	20352	1.75	cps
Barium	137-1	35388	35029	35605	35341	0.82	cps
Beryllium	9-1	33	22	33	30	21.65	cps
Bismuth	209-1	5012883	5040388	5010207	5021159	0.33	cps
Bismuth	209-2	2721352	2758455	2775393	2751734	1.00	cps
Boron	10-1	667	658	608	644	4.90	cps
Boron	11-1	3451	3451	3409	3437	0.70	cps
Cadmium	111-1	1521	1575	1462	1519	3.70	cps
Cadmium	106-1	2050	2059	1909	2006	4.20	cps
Cadmium	108-1	38	29	4	24	73.46	cps
Calcium	43-1	103914	101723	102815	102817	1.07	cps
Calcium	44-1	1709687	1690414	1708361	1702821	0.63	cps
Chromium	52-2	897	837	930	888	5.33	cps
Cobalt	59-2	90	83	67	80	15.02	cps
Copper	63-2	121325	121419	121802	121515	0.21	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	23	10	30	21	48.24	cps
Gadolinium	160-1	58	100	92	83	26.45	cps
Gadolinium	160-2	40	63	63	56	24.25	cps
Holmium	165-1	8389845	8263850	8265814	8306503	0.87	cps
Holmium	165-2	3740088	3742744	3740236	3741022	0.04	cps
Indium	115-1	6726042	6770411	6768040	6754831	0.37	cps
Indium	115-2	1181391	1177934	1196984	1185436	0.86	cps
Iron	56-2	71447	70266	71295	71003	0.90	cps
Iron	57-2	1900	2189	2618	2236	16.15	cps
Lead	206-1	2089	2245	2339	2224	5.68	cps
Lead	207-1	1784	1856	1728	1789	3.58	cps
Lead	208-1	8351	8346	8407	8368	0.40	cps
Lithium	6-1	775260	765093	756555	765636	1.22	cps
Magnesium	24-2	146770	147435	146730	146978	0.27	cps
Manganese	55-2	14551	14694	14544	14596	0.58	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:40:18	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	292	283	294	4.32	cps
Molybdenum	95-1	175	192	125	164	21.17	cps
Molybdenum	96-1	250	292	292	278	8.66	cps
Molybdenum	97-1	83	117	108	103	16.88	cps
Molybdenum	98-1	217	358	258	278	26.21	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	0	13	13	9	86.60	cps
Nickel	60-2	253	237	287	259	9.83	cps
Phosphorus	31-2	2425	2367	2225	2339	4.40	cps
Potassium	39-2	95011	94735	95673	95140	0.51	cps
Rhodium	103-1	6488593	6483568	6474414	6482192	0.11	cps
Rhodium	103-2	2746875	2758737	2777891	2761168	0.57	cps
Scandium	45-1	4164374	4082965	4129345	4125561	0.99	cps
Scandium	45-2	180657	180765	180158	180527	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	69	44	61	23.67	cps
Selenium	82-1	302	310	331	314	4.92	cps
Silicon	28-1	3586259	3513781	3552933	3550991	1.02	cps
Silver	109-1	58	100	117	92	32.77	cps
Silver	107-1	108	125	100	111	11.46	cps
Sodium	23-2	2407611	2437187	2435340	2426713	0.68	cps
Strontium	86-1	37241	36188	36364	36597	1.54	cps
Strontium	88-1	313808	314986	308061	312285	1.19	cps
Sulfur	34-1	527382	521398	524830	524537	0.57	cps
Terbium	159-1	8845669	8642582	8636771	8708341	1.37	cps
Terbium	159-2	3715209	3747063	3729471	3730581	0.43	cps
Thallium	203-1	42	100	58	67	45.06	cps
Thallium	205-1	158	233	67	153	54.64	cps
Tin	118-1	517	525	592	544	7.55	cps
Titanium	47-1	467	525	417	469	11.55	cps
Uranium	238-1	175	192	233	200	15.02	cps
Vanadium	51-2	130	127	130	129	1.49	cps
Yttrium	89-1	7049408	7060476	7013724	7041203	0.35	cps
Yttrium	89-2	950287	956966	953259	953504	0.35	cps
Zinc	66-2	18141	17988	18235	18121	0.69	cps
Zirconium	90-1	558	575	417	517	16.84	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:40:18	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	200	197	10.63	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:43:45	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	75	58	28.57	cps
Antimony	121-1	67	67	50	61	15.75	cps
Arsenic	75-2	4	6	13	7	66.14	cps
Barium	135-1	33	100	58	64	52.72	cps
Barium	137-1	42	75	83	67	33.07	cps
Beryllium	9-1	56	56	56	56	0.00	cps
Bismuth	209-1	4950296	4978732	4928832	4952620	0.51	cps
Bismuth	209-2	2717834	2710517	2759654	2729335	0.97	cps
Boron	10-1	142	58	25	75	80.12	cps
Boron	11-1	408	492	450	450	9.26	cps
Cadmium	111-1	1560	1611	1348	1507	9.24	cps
Cadmium	106-1	2217	2292	1917	2142	9.27	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	958	950	883	931	4.42	cps
Calcium	44-1	51524	51532	51566	51541	0.04	cps
Chromium	52-2	1100	1097	1160	1119	3.19	cps
Cobalt	59-2	50	43	30	41	24.77	cps
Copper	63-2	1383	1483	1453	1440	3.56	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	57	37	63	52	26.57	cps
Holmium	165-1	8218640	8145326	8371080	8245016	1.40	cps
Holmium	165-2	3656197	3708887	3712261	3692448	0.85	cps
Indium	115-1	6581385	6607751	6660841	6616659	0.61	cps
Indium	115-2	1158572	1166128	1181063	1168588	0.98	cps
Iron	56-2	3851	4056	3890	3932	2.78	cps
Iron	57-2	167	233	172	191	19.39	cps
Lead	206-1	2149945	2132761	2122776	2135160	0.64	cps
Lead	207-1	1920285	1871979	1877506	1889924	1.40	cps
Lead	208-1	8535543	8371245	8400174	8435654	1.04	cps
Lithium	6-1	752663	748312	754599	751858	0.43	cps
Magnesium	24-2	333	392	300	342	13.58	cps
Manganese	55-2	133	70	117	107	30.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:43:45	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	75	200	142	44.41	cps
Molybdenum	95-1	50	17	25	31	56.77	cps
Molybdenum	96-1	133	92	92	106	22.79	cps
Molybdenum	97-1	58	58	33	50	28.88	cps
Molybdenum	98-1	50	75	33	53	39.74	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	93	60	70	28.97	cps
Phosphorus	31-2	50	100	100	83	34.64	cps
Potassium	39-2	34307	35869	35786	35321	2.49	cps
Rhodium	103-1	6312644	6332496	6387546	6344229	0.61	cps
Rhodium	103-2	2739246	2738395	2762311	2746651	0.49	cps
Scandium	45-1	3884609	4019192	4020533	3974778	1.96	cps
Scandium	45-2	179116	179638	178718	179157	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	33	50	29.40	cps
Selenium	82-1	270	329	307	302	9.90	cps
Silicon	28-1	315762	313676	313891	314443	0.36	cps
Silver	109-1	8	67	42	39	75.26	cps
Silver	107-1	92	42	83	72	37.09	cps
Sodium	23-2	19905	19079	20289	19758	3.13	cps
Strontium	86-1	717	758	667	714	6.43	cps
Strontium	88-1	775	592	508	625	21.83	cps
Sulfur	34-1	492381	491306	484803	489497	0.84	cps
Terbium	159-1	8402452	8583106	8485561	8490373	1.07	cps
Terbium	159-2	3632951	3681260	3698353	3670855	0.92	cps
Thallium	203-1	67	33	67	56	34.65	cps
Thallium	205-1	192	225	267	228	16.50	cps
Tin	118-1	342	350	400	364	8.67	cps
Titanium	47-1	125	108	125	119	8.06	cps
Uranium	238-1	42	42	42	42	0.00	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	6831864	6877113	6783181	6830719	0.69	cps
Yttrium	89-2	941166	936794	947948	941969	0.60	cps
Zinc	66-2	963	927	910	933	2.92	cps
Zirconium	90-1	433	375	425	411	7.67	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:43:45	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	83	92	24.05	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:47:14	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	50	67	21.65	cps
Antimony	121-1	33	33	8	25	57.75	cps
Arsenic	75-2	6	11	13	10	38.99	cps
Barium	135-1	25	75	33	44	60.28	cps
Barium	137-1	50	50	92	64	37.66	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	4373883	4418353	4379361	4390532	0.55	cps
Bismuth	209-2	2607065	2645408	2652465	2634979	0.93	cps
Boron	10-1	100	83	25	69	56.71	cps
Boron	11-1	308	258	275	281	9.07	cps
Cadmium	111-1	1271	1279	1273	1274	0.31	cps
Cadmium	106-1	1809	1834	1825	1822	0.70	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	200	342	300	281	25.95	cps
Calcium	44-1	40765	42061	41217	41348	1.59	cps
Chromium	52-2	643	640	703	662	5.38	cps
Cobalt	59-2	27	33	27	29	13.31	cps
Copper	63-2	1423	1523	1373	1440	5.30	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	0	42	22	94.38	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	37	27	33	32	15.80	cps
Holmium	165-1	7786420	8002277	7966022	7918239	1.46	cps
Holmium	165-2	3513919	3575626	3593003	3560850	1.17	cps
Indium	115-1	6392324	6329858	6419943	6380709	0.72	cps
Indium	115-2	1125112	1129302	1134670	1129695	0.42	cps
Iron	56-2	3123	3006	3006	3045	2.21	cps
Iron	57-2	161	200	172	178	11.27	cps
Lead	206-1	1000	867	900	922	7.52	cps
Lead	207-1	917	811	828	852	6.66	cps
Lead	208-1	3984	3656	3523	3721	6.38	cps
Lithium	6-1	713942	728786	733682	725470	1.42	cps
Magnesium	24-2	258	192	250	233	15.57	cps
Manganese	55-2	50	43	70	54	25.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:47:14	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	108	100	128	32.17	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	75	100	100	92	15.75	cps
Molybdenum	97-1	50	25	25	33	43.30	cps
Molybdenum	98-1	25	17	42	28	45.82	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	30	47	43	27.73	cps
Phosphorus	31-2	125	117	92	111	15.61	cps
Potassium	39-2	33480	34566	34240	34096	1.63	cps
Rhodium	103-1	5978553	6136131	6138251	6084311	1.51	cps
Rhodium	103-2	2647577	2659031	2669467	2658691	0.41	cps
Scandium	45-1	3684867	3890900	3697640	3757802	3.07	cps
Scandium	45-2	172344	172759	173126	172743	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	63	76	63	20.59	cps
Selenium	82-1	316	323	311	317	2.05	cps
Silicon	28-1	324455	326684	323114	324751	0.56	cps
Silver	109-1	58	75	33	56	37.75	cps
Silver	107-1	92	67	83	81	15.80	cps
Sodium	23-2	18362	19021	18579	18654	1.80	cps
Strontium	86-1	750	583	633	656	13.05	cps
Strontium	88-1	200	342	233	258	28.67	cps
Sulfur	34-1	498915	494407	493357	495560	0.60	cps
Terbium	159-1	8082792	8149948	8160837	8131192	0.52	cps
Terbium	159-2	3550652	3556702	3598100	3568485	0.72	cps
Thallium	203-1	117	92	50	86	39.11	cps
Thallium	205-1	208	192	200	200	4.17	cps
Tin	118-1	375	300	367	347	11.84	cps
Titanium	47-1	83	108	133	108	23.08	cps
Uranium	238-1	33	42	33	36	13.33	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	6564126	6610579	6724654	6633120	1.25	cps
Yttrium	89-2	912579	910138	918680	913799	0.48	cps
Zinc	66-2	87	140	110	112	23.82	cps
Zirconium	90-1	317	317	333	322	2.99	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:47:14	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	58	64	15.05	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:50:43	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	759	367	467	531	38.39	cps
Antimony	121-1	408	492	492	464	10.37	cps
Arsenic	75-2	89	100	120	103	15.49	cps
Barium	135-1	19539	20574	20149	20087	2.59	cps
Barium	137-1	35680	35546	35396	35541	0.40	cps
Beryllium	9-1	50	33	28	37	31.22	cps
Bismuth	209-1	5163438	5050496	5094186	5102707	1.12	cps
Bismuth	209-2	2781007	2793303	2796507	2790272	0.29	cps
Boron	10-1	542	650	717	636	13.88	cps
Boron	11-1	3434	3251	3209	3298	3.63	cps
Cadmium	111-1	1650	1861	1654	1722	7.02	cps
Cadmium	106-1	2117	2342	2084	2181	6.44	cps
Cadmium	108-1	46	17	13	25	72.64	cps
Calcium	43-1	107322	104769	105970	106020	1.20	cps
Calcium	44-1	1766369	1736569	1726388	1743109	1.19	cps
Chromium	52-2	850	860	790	833	4.54	cps
Cobalt	59-2	77	70	67	71	7.16	cps
Copper	63-2	298210	297582	302633	299475	0.92	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	30	67	57	51	37.09	cps
Holmium	165-1	8509356	8555421	8445162	8503313	0.65	cps
Holmium	165-2	3774424	3797610	3828586	3800207	0.72	cps
Indium	115-1	6830641	6896181	6852496	6859772	0.49	cps
Indium	115-2	1191184	1211612	1203296	1202030	0.85	cps
Iron	56-2	22824	22909	24209	23314	3.33	cps
Iron	57-2	839	761	845	815	5.72	cps
Lead	206-1	1995	1928	1678	1867	8.94	cps
Lead	207-1	1511	1450	1517	1493	2.48	cps
Lead	208-1	7329	7307	6979	7205	2.72	cps
Lithium	6-1	781419	783337	779377	781378	0.25	cps
Magnesium	24-2	151222	150237	151383	150947	0.41	cps
Manganese	55-2	6301	6245	6438	6328	1.57	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:50:43	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	233	308	267	14.32	cps
Molybdenum	95-1	150	150	167	156	6.19	cps
Molybdenum	96-1	317	292	233	281	15.24	cps
Molybdenum	97-1	100	108	158	122	25.81	cps
Molybdenum	98-1	208	275	175	219	23.20	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	663	703	657	674	3.74	cps
Phosphorus	31-2	2100	2392	2200	2231	6.64	cps
Potassium	39-2	96328	94282	94375	94995	1.22	cps
Rhodium	103-1	6574758	6532713	6462763	6523411	0.87	cps
Rhodium	103-2	2797382	2793668	2815373	2802141	0.41	cps
Scandium	45-1	4173386	4176482	4097223	4149030	1.08	cps
Scandium	45-2	183019	182155	181630	182268	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	81	52	63	25.64	cps
Selenium	82-1	346	333	377	352	6.40	cps
Silicon	28-1	3682111	3692367	3617258	3663912	1.11	cps
Silver	109-1	75	142	67	94	43.53	cps
Silver	107-1	117	150	192	153	24.60	cps
Sodium	23-2	2411385	2428124	2400153	2413221	0.58	cps
Strontium	86-1	37116	36330	37575	37007	1.70	cps
Strontium	88-1	324802	325948	316841	322531	1.54	cps
Sulfur	34-1	524296	526353	527748	526132	0.33	cps
Terbium	159-1	8799465	8758735	8684011	8747404	0.67	cps
Terbium	159-2	3789726	3798611	3789135	3792490	0.14	cps
Thallium	203-1	67	58	33	53	32.88	cps
Thallium	205-1	150	150	142	147	3.27	cps
Tin	118-1	558	475	600	544	11.69	cps
Titanium	47-1	500	317	450	422	22.45	cps
Uranium	238-1	150	133	125	136	9.35	cps
Vanadium	51-2	133	157	113	134	16.13	cps
Yttrium	89-1	7162117	7089410	6954244	7068590	1.49	cps
Yttrium	89-2	962473	966679	971958	967037	0.49	cps
Zinc	66-2	51357	50628	51323	51103	0.81	cps
Zirconium	90-1	700	733	450	628	24.67	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:50:43	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	117	131	30.17	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:54:11	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	558	517	517	8.06	cps
Antimony	121-1	308	383	342	344	10.91	cps
Arsenic	75-2	107	94	72	91	19.48	cps
Barium	135-1	21134	20574	20074	20594	2.58	cps
Barium	137-1	35638	35304	34703	35215	1.35	cps
Beryllium	9-1	22	11	39	24	58.08	cps
Bismuth	209-1	5169258	5118805	5083778	5123947	0.84	cps
Bismuth	209-2	2763971	2789918	2799729	2784539	0.66	cps
Boron	10-1	642	717	575	644	11.00	cps
Boron	11-1	3326	3651	3526	3501	4.68	cps
Cadmium	111-1	1762	1598	1663	1674	4.91	cps
Cadmium	106-1	2292	2009	2159	2153	6.59	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	104686	104334	102262	103761	1.26	cps
Calcium	44-1	1723318	1723176	1689639	1712044	1.13	cps
Chromium	52-2	873	847	793	838	4.86	cps
Cobalt	59-2	100	90	107	99	8.48	cps
Copper	63-2	94013	95147	94422	94528	0.61	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	10	10	30	17	69.28	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	50	42	100	64	49.38	cps
Gadolinium	160-2	47	60	47	51	15.06	cps
Holmium	165-1	8575705	8607745	8346512	8509987	1.67	cps
Holmium	165-2	3774327	3754789	3792558	3773891	0.50	cps
Indium	115-1	6904563	6787298	6777104	6822988	1.04	cps
Indium	115-2	1197722	1196262	1205600	1199861	0.42	cps
Iron	56-2	75395	75489	75300	75395	0.13	cps
Iron	57-2	2039	2217	2045	2100	4.81	cps
Lead	206-1	1689	1517	1856	1687	10.04	cps
Lead	207-1	1395	1300	1350	1348	3.51	cps
Lead	208-1	6590	6317	6618	6508	2.55	cps
Lithium	6-1	783059	779736	766780	776525	1.11	cps
Magnesium	24-2	147999	147621	149422	148348	0.64	cps
Manganese	55-2	13700	13486	13246	13477	1.68	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:54:11	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	275	292	258	17.07	cps
Molybdenum	95-1	92	158	117	122	27.56	cps
Molybdenum	96-1	300	208	233	247	19.17	cps
Molybdenum	97-1	92	175	142	136	30.82	cps
Molybdenum	98-1	225	250	225	233	6.19	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	290	290	270	283	4.08	cps
Phosphorus	31-2	2342	2042	2367	2250	8.04	cps
Potassium	39-2	94811	93409	94802	94341	0.86	cps
Rhodium	103-1	6556863	6567119	6492549	6538844	0.62	cps
Rhodium	103-2	2778601	2785983	2797949	2787511	0.35	cps
Scandium	45-1	4170243	3951786	4127926	4083318	2.84	cps
Scandium	45-2	182327	180931	180697	181318	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	67	52	64	17.63	cps
Selenium	82-1	283	381	372	345	15.73	cps
Silicon	28-1	3627988	3694033	3529002	3617008	2.30	cps
Silver	109-1	67	75	50	64	19.92	cps
Silver	107-1	117	150	133	133	12.50	cps
Sodium	23-2	2438363	2426784	2427111	2430753	0.27	cps
Strontium	86-1	36957	36381	36347	36562	0.94	cps
Strontium	88-1	324438	318259	313403	318700	1.74	cps
Sulfur	34-1	525793	522808	519873	522825	0.57	cps
Terbium	159-1	8980292	8765963	8658176	8801477	1.86	cps
Terbium	159-2	3750027	3725083	3782224	3752445	0.76	cps
Thallium	203-1	92	58	100	83	26.45	cps
Thallium	205-1	142	217	142	167	25.98	cps
Tin	118-1	517	517	567	533	5.41	cps
Titanium	47-1	517	467	508	497	5.39	cps
Uranium	238-1	158	175	125	153	16.66	cps
Vanadium	51-2	153	100	97	117	27.26	cps
Yttrium	89-1	7298073	7102140	6973818	7124677	2.29	cps
Yttrium	89-2	961933	954908	958631	958491	0.37	cps
Zinc	66-2	19557	19760	19263	19527	1.28	cps
Zirconium	90-1	617	675	700	664	6.44	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:54:11	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	133	144	8.81	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-06 Instrumnet Name : P7
 Client Sample ID : XACN-78-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 05:57:40 DataFile Name : 281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	433	433	503	23.92	cps
Antimony	121-1	442	350	483	425	16.05	cps
Arsenic	75-2	94	89	96	93	4.14	cps
Barium	135-1	19982	20516	20215	20238	1.32	cps
Barium	137-1	36073	36223	36031	36109	0.28	cps
Beryllium	9-1	56	33	44	44	25.01	cps
Bismuth	209-1	5142156	5157217	5105121	5134831	0.52	cps
Bismuth	209-2	2780708	2792061	2772717	2781829	0.35	cps
Boron	10-1	633	642	733	669	8.29	cps
Boron	11-1	3467	3651	3234	3451	6.05	cps
Cadmium	111-1	1629	1865	1676	1723	7.26	cps
Cadmium	106-1	1942	2234	1942	2039	8.26	cps
Cadmium	108-1	38	33	42	38	11.12	cps
Calcium	43-1	107355	106363	106340	106686	0.54	cps
Calcium	44-1	1784943	1777541	1766637	1776374	0.52	cps
Chromium	52-2	713	820	917	817	12.45	cps
Cobalt	59-2	93	97	90	93	3.57	cps
Copper	63-2	273087	271360	272927	272458	0.35	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	20	40	53	38	44.41	cps
Holmium	165-1	8541178	8570800	8587898	8566625	0.28	cps
Holmium	165-2	3766466	3758794	3770017	3765092	0.15	cps
Indium	115-1	6820162	6836998	6813655	6823605	0.18	cps
Indium	115-2	1185702	1191524	1197289	1191505	0.49	cps
Iron	56-2	27217	26286	28270	27258	3.64	cps
Iron	57-2	950	906	1017	957	5.84	cps
Lead	206-1	2550	2678	2589	2606	2.51	cps
Lead	207-1	2172	2284	2128	2195	3.65	cps
Lead	208-1	10152	10613	10174	10313	2.52	cps
Lithium	6-1	789575	779633	772793	780667	1.08	cps
Magnesium	24-2	153706	149009	149749	150821	1.67	cps
Manganese	55-2	10087	10337	10467	10297	1.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:57:40	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	242	233	247	7.02	cps
Molybdenum	95-1	158	108	133	133	18.75	cps
Molybdenum	96-1	275	225	192	231	18.19	cps
Molybdenum	97-1	142	200	100	147	34.12	cps
Molybdenum	98-1	167	200	250	206	20.40	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	3	20	0	8	137.80	cps
Nickel	60-2	8786	8379	8189	8451	3.61	cps
Phosphorus	31-2	2375	2242	2117	2245	5.76	cps
Potassium	39-2	94432	94860	95322	94871	0.47	cps
Rhodium	103-1	6567019	6589160	6530512	6562230	0.45	cps
Rhodium	103-2	2781983	2780976	2797727	2786895	0.34	cps
Scandium	45-1	4230413	4148225	4191706	4190115	0.98	cps
Scandium	45-2	182138	178853	182382	181124	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	57	65	64	10.13	cps
Selenium	82-1	358	373	438	390	10.93	cps
Silicon	28-1	3687159	3650421	3674354	3670645	0.51	cps
Silver	109-1	83	125	92	100	22.05	cps
Silver	107-1	83	75	142	100	36.32	cps
Sodium	23-2	2407703	2438647	2432226	2426192	0.67	cps
Strontium	86-1	36957	37149	37341	37149	0.52	cps
Strontium	88-1	326155	323961	320135	323417	0.94	cps
Sulfur	34-1	524232	518447	518361	520347	0.65	cps
Terbium	159-1	8885095	8771454	8925635	8860728	0.90	cps
Terbium	159-2	3759440	3741296	3761725	3754154	0.30	cps
Thallium	203-1	75	67	42	61	28.38	cps
Thallium	205-1	167	167	92	142	30.57	cps
Tin	118-1	450	500	608	519	15.58	cps
Titanium	47-1	517	458	517	497	6.77	cps
Uranium	238-1	100	200	167	156	32.73	cps
Vanadium	51-2	137	70	97	101	33.19	cps
Yttrium	89-1	7166253	7160104	7120085	7148814	0.35	cps
Yttrium	89-2	962372	958615	960839	960609	0.20	cps
Zinc	66-2	69324	68634	68135	68697	0.87	cps
Zirconium	90-1	600	567	333	500	29.06	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 05:57:40	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	83	108	23.08	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:01:08	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	992	958	939	6.89	cps
Antimony	121-1	267	392	325	328	19.08	cps
Arsenic	75-2	98	111	113	107	7.51	cps
Barium	135-1	20199	19815	21075	20363	3.17	cps
Barium	137-1	36449	35329	35981	35920	1.57	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-1	5217815	5073598	5000520	5097311	2.17	cps
Bismuth	209-2	2747598	2763111	2794950	2768553	0.87	cps
Boron	10-1	642	658	750	683	8.54	cps
Boron	11-1	3234	3334	3542	3370	4.67	cps
Cadmium	111-1	1807	1525	1519	1617	10.19	cps
Cadmium	106-1	2350	2025	1917	2097	10.75	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	105693	104158	104721	104857	0.74	cps
Calcium	44-1	1729337	1742888	1708679	1726968	1.00	cps
Chromium	52-2	893	1040	910	948	8.47	cps
Cobalt	59-2	97	63	83	81	20.69	cps
Copper	63-2	102356	101221	104614	102730	1.68	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	83	17	75	58	62.27	cps
Erbium	164-2	13	20	40	24	56.78	cps
Gadolinium	160-1	125	83	83	97	24.74	cps
Gadolinium	160-2	40	57	67	54	24.75	cps
Holmium	165-1	8419136	8422261	8472036	8437811	0.35	cps
Holmium	165-2	3706905	3728634	3787875	3741138	1.12	cps
Indium	115-1	6841922	6839173	6860083	6847059	0.17	cps
Indium	115-2	1187149	1179941	1191875	1186322	0.51	cps
Iron	56-2	75575	81131	75988	77565	3.99	cps
Iron	57-2	2172	2095	2122	2130	1.85	cps
Lead	206-1	1745	1784	1606	1711	5.46	cps
Lead	207-1	1533	1417	1350	1433	6.47	cps
Lead	208-1	6845	6440	6451	6579	3.51	cps
Lithium	6-1	777934	772069	777423	775809	0.42	cps
Magnesium	24-2	147057	148033	149834	148308	0.95	cps
Manganese	55-2	13540	13420	13933	13631	1.97	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:01:08	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	300	267	297	9.85	cps
Molybdenum	95-1	125	133	92	117	18.90	cps
Molybdenum	96-1	275	242	333	283	16.38	cps
Molybdenum	97-1	125	92	75	97	26.19	cps
Molybdenum	98-1	267	275	225	256	10.48	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	747	667	673	696	6.38	cps
Phosphorus	31-2	2225	2325	2234	2261	2.45	cps
Potassium	39-2	95507	94123	94165	94598	0.83	cps
Rhodium	103-1	6535533	6479311	6422620	6479155	0.87	cps
Rhodium	103-2	2760060	2780126	2804836	2781674	0.81	cps
Scandium	45-1	4119783	4145103	4167991	4144292	0.58	cps
Scandium	45-2	179872	179970	180448	180096	0.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	67	65	67	4.20	cps
Selenium	82-1	235	311	290	278	14.03	cps
Silicon	28-1	3548323	3604475	3547950	3566916	0.91	cps
Silver	109-1	17	83	25	42	87.18	cps
Silver	107-1	42	92	67	67	37.50	cps
Sodium	23-2	2420990	2409726	2435603	2422106	0.54	cps
Strontium	86-1	36948	37567	36163	36893	1.91	cps
Strontium	88-1	320426	319889	314422	318245	1.04	cps
Sulfur	34-1	523055	520407	522270	521911	0.26	cps
Terbium	159-1	8785347	8849132	8802228	8812236	0.38	cps
Terbium	159-2	3767108	3763694	3755527	3762110	0.16	cps
Thallium	203-1	33	50	100	61	56.78	cps
Thallium	205-1	142	158	133	144	8.81	cps
Tin	118-1	483	583	500	522	10.26	cps
Titanium	47-1	475	575	533	528	9.52	cps
Uranium	238-1	200	258	233	231	12.69	cps
Vanadium	51-2	130	137	83	117	24.91	cps
Yttrium	89-1	7161430	7015215	6985542	7054062	1.33	cps
Yttrium	89-2	956375	950763	956607	954582	0.35	cps
Zinc	66-2	21656	21272	21579	21503	0.94	cps
Zirconium	90-1	542	575	592	569	4.47	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:01:08	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	125	128	9.96	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:04:37	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	825	808	817	1.02	cps
Antimony	121-1	433	383	500	439	13.34	cps
Arsenic	75-2	87	115	91	98	15.47	cps
Barium	135-1	20967	21017	20891	20958	0.30	cps
Barium	137-1	37309	36257	36098	36555	1.80	cps
Beryllium	9-1	33	44	22	33	33.35	cps
Bismuth	209-1	5005708	5117468	5057210	5060129	1.11	cps
Bismuth	209-2	2745188	1602545	2767720	2371818	28.09	cps
Boron	10-1	683	617	725	675	8.10	cps
Boron	11-1	3342	3275	3084	3234	4.15	cps
Cadmium	111-1	2892	2982	2665	2846	5.75	cps
Cadmium	106-1	2175	2492	2009	2225	11.04	cps
Cadmium	108-1	92	113	113	106	11.39	cps
Calcium	43-1	106625	105063	103746	105145	1.37	cps
Calcium	44-1	1779416	1711341	1703829	1731528	2.40	cps
Chromium	52-2	823	717	767	769	6.94	cps
Cobalt	59-2	103	87	137	109	23.38	cps
Copper	63-2	226167	234697	230261	230375	1.85	cps
Dysprosium	156-1	58	42	17	39	53.93	cps
Dysprosium	156-2	23	10	17	17	39.99	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	83	167	133	128	32.83	cps
Gadolinium	160-2	47	43	57	49	14.20	cps
Holmium	165-1	8358609	8476644	8417565	8417606	0.70	cps
Holmium	165-2	3733775	2154329	3772009	3220038	28.67	cps
Indium	115-1	6795412	6774908	6752899	6774406	0.31	cps
Indium	115-2	1174263	674267	1198613	1015715	29.14	cps
Iron	56-2	65191	68640	66403	66744	2.62	cps
Iron	57-2	1867	1822	1817	1835	1.49	cps
Lead	206-1	12679	12545	12406	12543	1.09	cps
Lead	207-1	10221	10182	9759	10054	2.55	cps
Lead	208-1	49009	47840	46572	47807	2.55	cps
Lithium	6-1	763295	774563	782370	773409	1.24	cps
Magnesium	24-2	149355	155991	150548	151964	2.33	cps
Manganese	55-2	21943	22704	22210	22286	1.73	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:04:37	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	342	250	275	21.21	cps
Molybdenum	95-1	100	92	142	111	24.11	cps
Molybdenum	96-1	150	250	250	217	26.65	cps
Molybdenum	97-1	92	133	117	114	18.41	cps
Molybdenum	98-1	208	183	200	197	6.46	cps
Neodymium	150-1	33	33	60	42	36.47	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	2160	2154	2094	2136	1.72	cps
Phosphorus	31-2	1967	2809	2134	2303	19.36	cps
Potassium	39-2	95020	97150	95187	95786	1.24	cps
Rhodium	103-1	6465027	6508551	6547333	6506970	0.63	cps
Rhodium	103-2	2779663	1585263	2792899	2385942	29.06	cps
Scandium	45-1	4182789	4092625	4150698	4142037	1.10	cps
Scandium	45-2	180809	100353	180313	153825	30.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	76	50	66	21.23	cps
Selenium	82-1	362	462	418	414	12.08	cps
Silicon	28-1	3751181	3588364	3657485	3665677	2.23	cps
Silver	109-1	158	167	208	178	15.07	cps
Silver	107-1	350	208	200	253	33.38	cps
Sodium	23-2	2439305	2542118	2442837	2474753	2.36	cps
Strontium	86-1	37534	36990	37232	37252	0.73	cps
Strontium	88-1	325177	319802	316401	320460	1.38	cps
Sulfur	34-1	525494	519886	521612	522331	0.55	cps
Terbium	159-1	8784113	8785200	8823314	8797542	0.25	cps
Terbium	159-2	3683052	2140017	3736621	3186564	28.45	cps
Thallium	203-1	108	42	42	64	60.24	cps
Thallium	205-1	117	200	233	183	32.78	cps
Tin	118-1	625	658	500	594	14.04	cps
Titanium	47-1	383	492	533	469	16.50	cps
Uranium	238-1	133	217	192	181	23.68	cps
Vanadium	51-2	110	107	133	117	12.46	cps
Yttrium	89-1	7060357	7026575	7100527	7062486	0.52	cps
Yttrium	89-2	954103	543316	964033	820484	29.26	cps
Zinc	66-2	282082	290769	285052	285968	1.54	cps
Zirconium	90-1	525	458	525	503	7.66	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:04:37	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	133	144	18.54	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-09 Instrumnet Name : P7
 Client Sample ID : XACN-81-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:08:05 DataFile Name : 284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1284	1400	1109	1264	11.61	cps
Antimony	121-1	367	392	408	389	5.39	cps
Arsenic	75-2	128	98	100	109	15.28	cps
Barium	135-1	20791	21592	21184	21189	1.89	cps
Barium	137-1	37025	37276	36658	36986	0.84	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	5165430	5108842	5145209	5139827	0.56	cps
Bismuth	209-2	2747495	2739172	2761706	2749458	0.41	cps
Boron	10-1	617	700	633	650	6.78	cps
Boron	11-1	3342	3117	3492	3317	5.69	cps
Cadmium	111-1	1772	1613	1681	1689	4.73	cps
Cadmium	106-1	2192	1959	2117	2089	5.70	cps
Cadmium	108-1	29	29	38	32	15.05	cps
Calcium	43-1	106942	103838	103268	104683	1.89	cps
Calcium	44-1	1755053	1709828	1712484	1725788	1.47	cps
Chromium	52-2	873	927	870	890	3.57	cps
Cobalt	59-2	107	83	140	110	25.89	cps
Copper	63-2	215326	215729	213681	214912	0.50	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	10	17	33	20	60.08	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	37	13	17	22	56.80	cps
Gadolinium	160-1	125	133	83	114	23.52	cps
Gadolinium	160-2	60	103	63	76	31.92	cps
Holmium	165-1	8463098	8438285	8450207	8450530	0.15	cps
Holmium	165-2	3750682	3721999	3726321	3733000	0.41	cps
Indium	115-1	6828217	6923889	6812316	6854808	0.88	cps
Indium	115-2	1185349	1171208	1189923	1182160	0.83	cps
Iron	56-2	98556	100314	104661	101177	3.11	cps
Iron	57-2	2700	2684	2756	2713	1.39	cps
Lead	206-1	14091	13307	13552	13650	2.94	cps
Lead	207-1	10905	11172	11233	11103	1.57	cps
Lead	208-1	51256	51178	50950	51128	0.31	cps
Lithium	6-1	776421	774679	766577	772559	0.68	cps
Magnesium	24-2	148435	149793	149268	149166	0.46	cps
Manganese	55-2	30058	29563	30850	30157	2.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:08:05	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	342	242	289	17.39	cps
Molybdenum	95-1	125	150	158	144	12.01	cps
Molybdenum	96-1	217	225	292	244	16.82	cps
Molybdenum	97-1	167	208	58	144	53.60	cps
Molybdenum	98-1	192	233	217	214	9.80	cps
Neodymium	150-1	40	40	53	44	17.33	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1327	1207	1153	1229	7.22	cps
Phosphorus	31-2	2359	2492	2259	2370	4.94	cps
Potassium	39-2	94818	97737	93879	95478	2.11	cps
Rhodium	103-1	6496231	6517120	6527760	6513704	0.25	cps
Rhodium	103-2	2772807	2759017	2764294	2765372	0.25	cps
Scandium	45-1	4213274	4165756	4125763	4168264	1.05	cps
Scandium	45-2	181922	180323	179487	180577	0.69	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	72	89	63	75	17.59	cps
Selenium	82-1	292	282	371	315	15.37	cps
Silicon	28-1	4066756	3700744	3596423	3787974	6.52	cps
Silver	109-1	117	83	108	103	16.88	cps
Silver	107-1	192	100	133	142	32.75	cps
Sodium	23-2	2449827	2471517	2447969	2456438	0.53	cps
Strontium	86-1	37968	37717	36756	37480	1.71	cps
Strontium	88-1	322386	323587	316426	320800	1.20	cps
Sulfur	34-1	520460	514382	519440	518094	0.63	cps
Terbium	159-1	8850772	8823504	8714690	8796322	0.82	cps
Terbium	159-2	3716221	3721002	3700648	3712624	0.29	cps
Thallium	203-1	92	58	42	64	39.85	cps
Thallium	205-1	150	217	150	172	22.35	cps
Tin	118-1	533	442	675	550	21.38	cps
Titanium	47-1	1192	692	792	892	29.69	cps
Uranium	238-1	275	217	192	228	18.77	cps
Vanadium	51-2	130	150	117	132	12.69	cps
Yttrium	89-1	7033816	7112830	7106405	7084350	0.62	cps
Yttrium	89-2	959808	957350	953401	956853	0.34	cps
Zinc	66-2	49852	50019	48303	49391	1.92	cps
Zirconium	90-1	633	617	650	633	2.63	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:08:05	DataFile Name :	284SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	117	106	12.06	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:11:33	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	692	750	711	4.74	cps
Antimony	121-1	583	433	517	511	14.70	cps
Arsenic	75-2	94	83	78	85	9.96	cps
Barium	135-1	21142	20324	20274	20580	2.37	cps
Barium	137-1	35613	35154	36666	35811	2.17	cps
Beryllium	9-1	28	28	33	30	10.81	cps
Bismuth	209-1	5078188	4979405	5031820	5029804	0.98	cps
Bismuth	209-2	2705579	2746153	2754900	2735544	0.96	cps
Boron	10-1	708	708	517	644	17.17	cps
Boron	11-1	3300	3242	3234	3259	1.11	cps
Cadmium	111-1	2847	2638	2723	2736	3.84	cps
Cadmium	106-1	2350	2067	2317	2245	6.90	cps
Cadmium	108-1	117	108	129	118	8.88	cps
Calcium	43-1	100834	102009	102680	101841	0.92	cps
Calcium	44-1	1700563	1682629	1685365	1689519	0.57	cps
Chromium	52-2	727	863	897	829	10.87	cps
Cobalt	59-2	90	97	103	97	6.90	cps
Copper	63-2	206051	210354	210336	208913	1.19	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	67	83	125	92	32.78	cps
Gadolinium	160-2	43	60	47	50	17.64	cps
Holmium	165-1	8492537	8442003	8274097	8402879	1.36	cps
Holmium	165-2	3716940	3767160	3740307	3741469	0.67	cps
Indium	115-1	6910417	6682629	6717549	6770198	1.81	cps
Indium	115-2	1176101	1181122	1195008	1184077	0.83	cps
Iron	56-2	64693	64771	63903	64456	0.75	cps
Iron	57-2	1717	1750	1772	1746	1.60	cps
Lead	206-1	10554	10110	9754	10139	3.96	cps
Lead	207-1	8453	8370	8614	8479	1.47	cps
Lead	208-1	39674	39029	39113	39272	0.89	cps
Lithium	6-1	768373	762634	760067	763691	0.56	cps
Magnesium	24-2	146803	146462	146831	146698	0.14	cps
Manganese	55-2	14544	15422	14607	14858	3.29	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:11:33	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	275	275	269	3.57	cps
Molybdenum	95-1	158	158	133	150	9.62	cps
Molybdenum	96-1	233	250	233	239	4.03	cps
Molybdenum	97-1	117	83	125	108	20.35	cps
Molybdenum	98-1	208	250	208	222	10.83	cps
Neodymium	150-1	33	20	60	38	53.92	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	3977	3851	3911	3913	1.62	cps
Phosphorus	31-2	1942	2125	2050	2039	4.52	cps
Potassium	39-2	95296	95112	97746	96051	1.53	cps
Rhodium	103-1	6493441	6378012	6392528	6421327	0.98	cps
Rhodium	103-2	2741898	2792639	2766482	2767006	0.92	cps
Scandium	45-1	4157892	4120048	4134284	4137408	0.46	cps
Scandium	45-2	178816	180864	180662	180114	0.63	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	59	89	81	77	20.14	cps
Selenium	82-1	388	357	368	371	4.19	cps
Silicon	28-1	3580538	3537307	3580296	3566047	0.70	cps
Silver	109-1	133	142	150	142	5.88	cps
Silver	107-1	167	158	167	164	2.94	cps
Sodium	23-2	2372584	2417003	2404636	2398074	0.96	cps
Strontium	86-1	35854	36464	35295	35871	1.63	cps
Strontium	88-1	318778	314481	308944	314068	1.57	cps
Sulfur	34-1	523849	524055	525588	524498	0.18	cps
Terbium	159-1	8746345	8761196	8673978	8727173	0.53	cps
Terbium	159-2	3682775	3746599	3745594	3724989	0.98	cps
Thallium	203-1	150	58	50	86	64.44	cps
Thallium	205-1	158	183	217	186	15.73	cps
Tin	118-1	1192	1358	1217	1256	7.16	cps
Titanium	47-1	483	542	375	467	18.12	cps
Uranium	238-1	167	250	217	211	19.87	cps
Vanadium	51-2	113	110	160	128	21.88	cps
Yttrium	89-1	6995125	7029354	6964650	6996376	0.46	cps
Yttrium	89-2	948543	967881	958414	958280	1.01	cps
Zinc	66-2	328110	335067	335035	332737	1.20	cps
Zirconium	90-1	608	483	592	561	12.10	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:11:33	DataFile Name :	285SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	83	94	20.37	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-11 Instrumnet Name : P7
 Client Sample ID : XACN-83-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:15:00 DataFile Name : 286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1500	2393	1881	24.47	cps
Antimony	121-1	433	450	350	411	13.03	cps
Arsenic	75-2	128	94	144	122	20.83	cps
Barium	135-1	22001	22285	21392	21893	2.08	cps
Barium	137-1	39465	37468	38747	38560	2.62	cps
Beryllium	9-1	50	17	17	28	69.27	cps
Bismuth	209-1	5083962	5137803	5095483	5105749	0.56	cps
Bismuth	209-2	2749283	2773062	2801884	2774743	0.95	cps
Boron	10-1	625	533	658	606	10.69	cps
Boron	11-1	3350	3351	3309	3337	0.72	cps
Cadmium	111-1	1923	1928	1861	1904	1.95	cps
Cadmium	106-1	2200	2125	2159	2161	1.74	cps
Cadmium	108-1	67	50	42	53	24.12	cps
Calcium	43-1	106751	105013	104845	105536	1.00	cps
Calcium	44-1	1747505	1731481	1709791	1729592	1.09	cps
Chromium	52-2	943	907	943	931	2.27	cps
Cobalt	59-2	127	203	150	160	24.56	cps
Copper	63-2	368017	370054	372496	370189	0.61	cps
Dysprosium	156-1	67	100	42	69	42.14	cps
Dysprosium	156-2	33	50	30	38	28.37	cps
Erbium	164-1	75	100	83	86	14.78	cps
Erbium	164-2	33	50	40	41	20.41	cps
Gadolinium	160-1	200	225	100	175	37.80	cps
Gadolinium	160-2	73	133	87	98	32.23	cps
Holmium	165-1	8524726	8411430	8553489	8496548	0.88	cps
Holmium	165-2	3767417	3765852	3794882	3776050	0.43	cps
Indium	115-1	6870587	6723991	6762059	6785546	1.12	cps
Indium	115-2	1183762	1192808	1205780	1194117	0.93	cps
Iron	56-2	121467	128715	120998	123727	3.50	cps
Iron	57-2	3412	3167	3595	3391	6.33	cps
Lead	206-1	26354	25202	24996	25518	2.87	cps
Lead	207-1	20683	20038	19671	20131	2.55	cps
Lead	208-1	99073	96523	94884	96827	2.18	cps
Lithium	6-1	769309	759299	761675	763427	0.69	cps
Magnesium	24-2	150305	150448	148614	149789	0.68	cps
Manganese	55-2	44741	45200	45949	45297	1.35	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:15:00	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	275	325	322	14.24	cps
Molybdenum	95-1	67	92	142	100	38.19	cps
Molybdenum	96-1	225	275	275	258	11.18	cps
Molybdenum	97-1	100	92	117	103	12.39	cps
Molybdenum	98-1	158	183	183	175	8.25	cps
Neodymium	150-1	53	67	80	67	19.99	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	357	377	333	356	6.10	cps
Phosphorus	31-2	2342	2409	2442	2398	2.12	cps
Potassium	39-2	97101	97202	97276	97193	0.09	cps
Rhodium	103-1	6507285	6531733	6533699	6524239	0.23	cps
Rhodium	103-2	2772609	2788275	2792694	2784526	0.38	cps
Scandium	45-1	4176880	4137534	4122430	4145615	0.68	cps
Scandium	45-2	179419	182595	180275	180763	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	87	63	76	16.00	cps
Selenium	82-1	279	292	307	293	4.81	cps
Silicon	28-1	3736385	3790177	3770983	3765848	0.72	cps
Silver	109-1	158	158	158	158	0.00	cps
Silver	107-1	167	300	250	239	28.21	cps
Sodium	23-2	2448077	2444419	2437410	2443302	0.22	cps
Strontium	86-1	37817	38051	36096	37322	2.86	cps
Strontium	88-1	326365	319317	317560	321080	1.45	cps
Sulfur	34-1	522373	520450	521438	521420	0.18	cps
Terbium	159-1	8819955	8793447	8811830	8808411	0.15	cps
Terbium	159-2	3755914	3769097	3769373	3764794	0.20	cps
Thallium	203-1	83	33	83	67	43.31	cps
Thallium	205-1	142	183	117	147	22.88	cps
Tin	118-1	600	558	683	614	10.37	cps
Titanium	47-1	667	858	783	770	12.55	cps
Uranium	238-1	342	317	292	317	7.90	cps
Vanadium	51-2	207	140	167	171	19.61	cps
Yttrium	89-1	7081216	7103006	7126964	7103729	0.32	cps
Yttrium	89-2	961759	966422	965421	964534	0.25	cps
Zinc	66-2	88070	87497	87115	87561	0.55	cps
Zirconium	90-1	758	733	909	800	11.84	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:15:00	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	125	153	19.15	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12 Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:18:28 DataFile Name : 287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	475	558	508	8.68	cps
Antimony	121-1	358	267	367	331	16.79	cps
Arsenic	75-2	120	104	89	104	15.10	cps
Barium	135-1	20207	20683	20274	20388	1.26	cps
Barium	137-1	35856	35295	34978	35376	1.26	cps
Beryllium	9-1	33	28	11	24	48.04	cps
Bismuth	209-1	5130375	5095115	5067563	5097684	0.62	cps
Bismuth	209-2	2736820	2749830	2780326	2755659	0.81	cps
Boron	10-1	667	742	667	692	6.26	cps
Boron	11-1	3325	3467	3451	3414	2.27	cps
Cadmium	111-1	1650	1427	1423	1500	8.67	cps
Cadmium	106-1	2300	1942	1967	2070	9.67	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	105087	102470	102337	103298	1.50	cps
Calcium	44-1	1734647	1701157	1720503	1718769	0.98	cps
Chromium	52-2	857	863	843	854	1.19	cps
Cobalt	59-2	87	203	93	128	51.31	cps
Copper	63-2	23082	23379	23042	23167	0.79	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	47	53	53	51	7.52	cps
Holmium	165-1	8529744	8441226	8466031	8479000	0.54	cps
Holmium	165-2	3737663	3753852	3801741	3764418	0.89	cps
Indium	115-1	6921544	6821881	6850482	6864636	0.75	cps
Indium	115-2	1194648	1201101	1193730	1196493	0.34	cps
Iron	56-2	55262	57054	54255	55523	2.55	cps
Iron	57-2	1533	1489	2460	1827	29.99	cps
Lead	206-1	1667	1800	1695	1721	4.09	cps
Lead	207-1	1395	1295	1328	1339	3.80	cps
Lead	208-1	6640	6434	6317	6464	2.52	cps
Lithium	6-1	765398	764393	755946	761912	0.68	cps
Magnesium	24-2	149707	148637	149050	149131	0.36	cps
Manganese	55-2	14327	14514	14688	14510	1.24	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12 Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:18:28 DataFile Name : 287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	183	275	250	23.33	cps
Molybdenum	95-1	133	142	167	147	11.78	cps
Molybdenum	96-1	208	292	250	250	16.67	cps
Molybdenum	97-1	125	133	175	144	18.54	cps
Molybdenum	98-1	167	217	275	219	24.71	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	220	253	243	239	7.16	cps
Phosphorus	31-2	2267	2242	2475	2328	5.50	cps
Potassium	39-2	95473	95438	94760	95224	0.42	cps
Rhodium	103-1	6546917	6494069	6494498	6511828	0.47	cps
Rhodium	103-2	2761834	2791643	2772477	2775318	0.54	cps
Scandium	45-1	4158538	4077180	4151043	4128920	1.09	cps
Scandium	45-2	181967	182222	181042	181744	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	72	89	70	29.36	cps
Selenium	82-1	350	399	292	347	15.49	cps
Silicon	28-1	3580984	3592124	3540189	3571099	0.77	cps
Silver	109-1	67	67	42	58	24.74	cps
Silver	107-1	50	133	158	114	49.81	cps
Sodium	23-2	2405910	2397240	2396141	2399764	0.22	cps
Strontium	86-1	38110	36790	36840	37246	2.01	cps
Strontium	88-1	326443	315020	318181	319881	1.84	cps
Sulfur	34-1	521826	522752	522401	522326	0.09	cps
Terbium	159-1	8741224	8673244	8691273	8701914	0.40	cps
Terbium	159-2	3739023	3770734	3753332	3754363	0.42	cps
Thallium	203-1	58	100	100	86	27.94	cps
Thallium	205-1	108	125	175	136	25.49	cps
Tin	118-1	633	450	467	517	19.62	cps
Titanium	47-1	450	508	533	497	8.60	cps
Uranium	238-1	225	275	225	242	11.95	cps
Vanadium	51-2	90	117	127	111	17.06	cps
Yttrium	89-1	7278256	7104191	7131085	7171178	1.31	cps
Yttrium	89-2	963789	968984	972064	968279	0.43	cps
Zinc	66-2	7422	7309	7389	7373	0.79	cps
Zirconium	90-1	633	525	433	531	18.87	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:18:28	DataFile Name :	287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	83	97	13.09	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13 Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:21:56 DataFile Name : 288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	550	1737	946	72.47	cps
Antimony	121-1	308	367	408	361	13.91	cps
Arsenic	75-2	89	83	107	93	13.53	cps
Barium	135-1	21743	20850	20566	21053	2.92	cps
Barium	137-1	36933	36925	36933	36931	0.01	cps
Beryllium	9-1	39	44	17	33	44.09	cps
Bismuth	209-1	5130863	5114344	5091834	5112347	0.38	cps
Bismuth	209-2	2777055	2799828	2803281	2793388	0.51	cps
Boron	10-1	683	567	758	669	14.43	cps
Boron	11-1	3242	3684	3834	3587	8.58	cps
Cadmium	111-1	1515	1572	1529	1539	1.93	cps
Cadmium	106-1	1992	2092	2017	2034	2.56	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Calcium	43-1	106801	104081	105400	105427	1.29	cps
Calcium	44-1	1739444	1738116	1734918	1737493	0.13	cps
Chromium	52-2	830	743	837	803	6.48	cps
Cobalt	59-2	103	137	110	117	15.12	cps
Copper	63-2	72150	73061	73115	72775	0.75	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Erbium	164-1	100	50	50	67	43.31	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	75	67	100	81	21.54	cps
Gadolinium	160-2	63	53	40	52	22.41	cps
Holmium	165-1	8549443	8550255	8541073	8546923	0.06	cps
Holmium	165-2	3774764	3822655	3806281	3801233	0.64	cps
Indium	115-1	6838737	6994766	6806177	6879893	1.47	cps
Indium	115-2	1200737	1212029	1208792	1207186	0.48	cps
Iron	56-2	87019	88911	90776	88902	2.11	cps
Iron	57-2	2495	2328	2895	2573	11.33	cps
Lead	206-1	3695	4067	3812	3858	4.94	cps
Lead	207-1	3273	3295	3139	3236	2.60	cps
Lead	208-1	14681	14681	15382	14915	2.71	cps
Lithium	6-1	763327	769367	757830	763508	0.76	cps
Magnesium	24-2	149582	151037	150751	150457	0.51	cps
Manganese	55-2	24467	27652	24464	25528	7.21	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:21:56	DataFile Name :	288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	300	267	278	6.93	cps
Molybdenum	95-1	108	125	133	122	10.41	cps
Molybdenum	96-1	233	283	183	233	21.43	cps
Molybdenum	97-1	133	83	50	89	47.19	cps
Molybdenum	98-1	233	283	250	256	9.96	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	533	513	600	549	8.27	cps
Phosphorus	31-2	2659	2234	2400	2431	8.81	cps
Potassium	39-2	97133	96782	97242	97053	0.25	cps
Rhodium	103-1	6513867	6597079	6598288	6569744	0.74	cps
Rhodium	103-2	2786459	2823849	2821319	2810542	0.74	cps
Scandium	45-1	4177976	4176056	4203969	4186000	0.37	cps
Scandium	45-2	182928	184636	184025	183863	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	59	70	60	15.41	cps
Selenium	82-1	424	352	411	396	9.76	cps
Silicon	28-1	3613477	3729650	3629733	3657620	1.72	cps
Silver	109-1	83	117	75	92	24.05	cps
Silver	107-1	100	108	100	103	4.68	cps
Sodium	23-2	2457114	2472797	2457838	2462583	0.36	cps
Strontium	86-1	37993	36330	37341	37221	2.25	cps
Strontium	88-1	324317	323854	320176	322782	0.70	cps
Sulfur	34-1	521118	520202	519553	520291	0.15	cps
Terbium	159-1	8819722	8907873	8846749	8858115	0.51	cps
Terbium	159-2	3759255	3777562	3783945	3773587	0.34	cps
Thallium	203-1	50	75	67	64	19.92	cps
Thallium	205-1	225	142	158	175	25.20	cps
Tin	118-1	625	483	408	506	21.76	cps
Titanium	47-1	617	583	608	603	2.88	cps
Uranium	238-1	183	283	150	206	33.76	cps
Vanadium	51-2	150	147	93	130	24.46	cps
Yttrium	89-1	7146464	7168058	7128607	7147710	0.28	cps
Yttrium	89-2	968204	978810	979688	975567	0.66	cps
Zinc	66-2	28839	27673	28040	28184	2.11	cps
Zirconium	90-1	475	625	717	606	20.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:21:56	DataFile Name :	288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	108	142	26.96	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:25:23	DataFile Name :	289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	83	67	25.00	cps
Antimony	121-1	117	125	117	119	4.03	cps
Arsenic	75-2	9	7	2	6	62.47	cps
Barium	135-1	58	42	100	67	45.06	cps
Barium	137-1	92	125	75	97	26.19	cps
Beryllium	9-1	33	11	6	17	88.17	cps
Bismuth	209-1	4976492	5089653	4984217	5016787	1.26	cps
Bismuth	209-2	2730238	2754721	2769985	2751648	0.73	cps
Boron	10-1	50	117	133	100	44.10	cps
Boron	11-1	550	475	450	492	10.58	cps
Cadmium	111-1	1591	1559	1420	1523	5.97	cps
Cadmium	106-1	2275	2225	2017	2172	6.31	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	1083	850	867	933	13.95	cps
Calcium	44-1	54000	53264	52452	53238	1.45	cps
Chromium	52-2	997	1077	1087	1053	4.68	cps
Cobalt	59-2	40	40	47	42	9.12	cps
Copper	63-2	1417	1407	1417	1413	0.41	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	40	47	40	42	9.12	cps
Holmium	165-1	8316645	8246195	8351076	8304639	0.64	cps
Holmium	165-2	3679719	3745795	3731061	3718858	0.93	cps
Indium	115-1	6644552	6699350	6630832	6658244	0.54	cps
Indium	115-2	1179257	1187101	1184899	1183752	0.34	cps
Iron	56-2	3728	3834	4123	3895	5.24	cps
Iron	57-2	122	211	217	183	28.91	cps
Lead	206-1	2123365	2081068	2096247	2100226	1.02	cps
Lead	207-1	1915689	1889024	1879511	1894741	0.99	cps
Lead	208-1	8478177	8365493	8390040	8411237	0.70	cps
Lithium	6-1	746551	729560	728518	734876	1.38	cps
Magnesium	24-2	400	292	358	350	15.61	cps
Manganese	55-2	107	103	90	100	8.82	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:25:23	DataFile Name :	289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	167	100	131	25.79	cps
Molybdenum	95-1	42	17	25	28	45.82	cps
Molybdenum	96-1	125	117	117	119	4.03	cps
Molybdenum	97-1	75	50	17	47	61.97	cps
Molybdenum	98-1	25	58	25	36	53.30	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	77	70	81	17.11	cps
Phosphorus	31-2	33	50	83	56	45.83	cps
Potassium	39-2	33965	33914	35502	34460	2.62	cps
Rhodium	103-1	6370750	6455228	6346027	6390669	0.90	cps
Rhodium	103-2	2755205	2772709	2764087	2764000	0.32	cps
Scandium	45-1	3942905	3879805	3886805	3903172	0.89	cps
Scandium	45-2	177749	178029	178623	178134	0.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	63	63	69	14.05	cps
Selenium	82-1	433	352	242	343	27.93	cps
Silicon	28-1	314197	316080	318972	316416	0.76	cps
Silver	109-1	33	83	92	69	45.44	cps
Silver	107-1	108	67	92	89	23.59	cps
Sodium	23-2	20598	20098	19847	20181	1.90	cps
Strontium	86-1	683	608	675	656	6.27	cps
Strontium	88-1	658	683	458	600	20.55	cps
Sulfur	34-1	490693	492284	494030	492335	0.34	cps
Terbium	159-1	8599858	8546098	8482296	8542751	0.69	cps
Terbium	159-2	3648851	3694598	3704058	3682502	0.80	cps
Thallium	203-1	25	75	75	58	49.49	cps
Thallium	205-1	217	175	200	197	10.63	cps
Tin	118-1	400	292	317	336	16.88	cps
Titanium	47-1	33	175	67	92	80.81	cps
Uranium	238-1	17	25	33	25	33.32	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	6982188	6873664	6877090	6910981	0.89	cps
Yttrium	89-2	954641	949799	951985	952142	0.25	cps
Zinc	66-2	997	990	1003	997	0.67	cps
Zirconium	90-1	383	333	342	353	7.59	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:25:23	DataFile Name :	289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	92	78	16.37	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:28:51	DataFile Name :	290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	83	72	37.09	cps
Antimony	121-1	42	33	50	42	20.00	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	50	67	50	56	17.32	cps
Beryllium	9-1	22	28	33	28	20.00	cps
Bismuth	209-1	4401787	4399876	4398340	4400001	0.04	cps
Bismuth	209-2	2635226	2653350	2658436	2649004	0.46	cps
Boron	10-1	67	42	50	53	24.12	cps
Boron	11-1	317	300	317	311	3.09	cps
Cadmium	111-1	1374	1494	1391	1419	4.56	cps
Cadmium	106-1	1967	2134	1975	2025	4.64	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	317	375	367	353	8.94	cps
Calcium	44-1	42370	42094	41626	42030	0.89	cps
Chromium	52-2	730	657	670	686	5.70	cps
Cobalt	59-2	37	23	43	34	29.57	cps
Copper	63-2	1443	1483	1237	1388	9.54	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	50	100	100	83	34.64	cps
Gadolinium	160-2	53	47	23	41	38.32	cps
Holmium	165-1	7907990	7976398	7918856	7934415	0.46	cps
Holmium	165-2	3551521	3597924	3606046	3585164	0.82	cps
Indium	115-1	6420758	6386546	6407175	6404826	0.27	cps
Indium	115-2	1130359	1140470	1138793	1136541	0.48	cps
Iron	56-2	3056	3239	3156	3150	2.91	cps
Iron	57-2	211	211	144	189	20.38	cps
Lead	206-1	945	883	772	867	10.07	cps
Lead	207-1	817	711	728	752	7.55	cps
Lead	208-1	3706	3517	3039	3421	10.05	cps
Lithium	6-1	710485	709195	710673	710118	0.11	cps
Magnesium	24-2	317	267	250	278	12.49	cps
Manganese	55-2	40	70	33	48	40.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:28:51	DataFile Name :	290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	67	92	94	30.99	cps
Molybdenum	95-1	33	0	25	19	89.22	cps
Molybdenum	96-1	125	75	100	100	25.00	cps
Molybdenum	97-1	58	17	42	39	53.93	cps
Molybdenum	98-1	33	17	33	28	34.63	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	43	40	57	47	18.90	cps
Phosphorus	31-2	83	117	58	86	33.98	cps
Potassium	39-2	34533	33647	34482	34221	1.45	cps
Rhodium	103-1	6151519	6104835	6152210	6136188	0.44	cps
Rhodium	103-2	2648698	2684057	2657930	2663561	0.69	cps
Scandium	45-1	3725580	3759220	3721675	3735492	0.55	cps
Scandium	45-2	172235	175014	172678	173309	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	74	52	60	20.59	cps
Selenium	82-1	345	386	353	361	6.00	cps
Silicon	28-1	326434	325166	322586	324729	0.60	cps
Silver	109-1	58	58	50	56	8.67	cps
Silver	107-1	83	67	17	56	62.45	cps
Sodium	23-2	19196	19497	19180	19291	0.92	cps
Strontium	86-1	592	642	675	636	6.59	cps
Strontium	88-1	233	225	258	239	7.26	cps
Sulfur	34-1	493770	497295	495297	495454	0.36	cps
Terbium	159-1	8041989	8237720	8199762	8159824	1.27	cps
Terbium	159-2	3577288	3606892	3581148	3588443	0.45	cps
Thallium	203-1	50	92	75	72	29.04	cps
Thallium	205-1	175	125	133	144	18.54	cps
Tin	118-1	358	358	358	358	0.00	cps
Titanium	47-1	92	92	58	81	23.89	cps
Uranium	238-1	50	17	8	25	88.19	cps
Vanadium	51-2	10	3	20	11	75.52	cps
Yttrium	89-1	6651954	6687593	6673707	6671085	0.27	cps
Yttrium	89-2	914507	927192	925284	922328	0.74	cps
Zinc	66-2	163	173	123	153	17.25	cps
Zirconium	90-1	400	250	342	331	22.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:28:51	DataFile Name :	290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	50	75	56	31.22	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-14 Instrumnet Name : P7
 Client Sample ID : XACN-86-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:32:20 DataFile Name : 291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	575	358	464	23.38	cps
Antimony	121-1	542	425	467	478	12.38	cps
Arsenic	75-2	100	87	85	91	8.89	cps
Barium	135-1	20975	20591	19581	20382	3.53	cps
Barium	137-1	37251	35488	35680	36140	2.68	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	5297147	5195782	5216618	5236516	1.02	cps
Bismuth	209-2	2787524	2802710	2816386	2802207	0.52	cps
Boron	10-1	808	583	683	692	16.30	cps
Boron	11-1	3501	3167	3342	3337	5.00	cps
Cadmium	111-1	2861	2945	2969	2925	1.93	cps
Cadmium	106-1	2267	2467	2250	2328	5.18	cps
Cadmium	108-1	108	129	117	118	8.88	cps
Calcium	43-1	104174	104358	102781	103771	0.83	cps
Calcium	44-1	1730628	1723102	1709930	1721220	0.61	cps
Chromium	52-2	810	767	793	790	2.77	cps
Cobalt	59-2	100	137	143	127	18.42	cps
Copper	63-2	177571	177658	179840	178357	0.72	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	30	13	7	17	72.11	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	37	7	23	22	67.63	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	50	73	93	72	30.03	cps
Holmium	165-1	8663184	8666073	8702774	8677344	0.25	cps
Holmium	165-2	3776698	3791093	3847242	3805011	0.98	cps
Indium	115-1	7045373	7002425	7008787	7018862	0.33	cps
Indium	115-2	1209655	1217450	1205529	1210878	0.50	cps
Iron	56-2	197326	198336	201415	199026	1.07	cps
Iron	57-2	5007	5151	5234	5131	2.25	cps
Lead	206-1	8981	8414	9042	8812	3.93	cps
Lead	207-1	7386	7069	7197	7217	2.21	cps
Lead	208-1	34502	32772	33973	33749	2.63	cps
Lithium	6-1	781306	772616	762663	772195	1.21	cps
Magnesium	24-2	150785	150953	151896	151211	0.40	cps
Manganese	55-2	14084	14324	14331	14246	0.99	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-14	Instrumnet Name :	P7
Client Sample ID :	XACN-86-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:32:20	DataFile Name :	291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	267	283	258	11.63	cps
Molybdenum	95-1	142	200	150	164	19.25	cps
Molybdenum	96-1	325	275	233	278	16.52	cps
Molybdenum	97-1	133	50	50	78	61.86	cps
Molybdenum	98-1	208	175	150	178	16.46	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	4924	5118	5321	5121	3.87	cps
Phosphorus	31-2	1925	1775	2075	1925	7.79	cps
Potassium	39-2	95775	96840	96714	96443	0.60	cps
Rhodium	103-1	6710170	6677792	6649211	6679058	0.46	cps
Rhodium	103-2	2802427	2817210	2814748	2811462	0.28	cps
Scandium	45-1	4333995	4264005	4193218	4263739	1.65	cps
Scandium	45-2	183492	184008	185321	184273	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	69	61	60	15.57	cps
Selenium	82-1	398	389	419	402	3.83	cps
Silicon	28-1	3732736	3667095	3729729	3709853	1.00	cps
Silver	109-1	67	150	125	114	37.55	cps
Silver	107-1	167	175	167	169	2.84	cps
Sodium	23-2	2430363	2475490	2464715	2456856	0.96	cps
Strontium	86-1	37575	37508	36957	37347	0.91	cps
Strontium	88-1	321616	320411	318481	320169	0.49	cps
Sulfur	34-1	522768	522924	517614	521102	0.58	cps
Terbium	159-1	9021074	9055811	8953318	9010068	0.58	cps
Terbium	159-2	3769830	3781438	3832007	3794425	0.87	cps
Thallium	203-1	75	142	75	97	39.59	cps
Thallium	205-1	133	133	192	153	22.05	cps
Tin	118-1	917	833	825	858	5.91	cps
Titanium	47-1	442	392	458	431	8.06	cps
Uranium	238-1	183	142	225	183	22.73	cps
Vanadium	51-2	77	127	93	99	25.74	cps
Yttrium	89-1	7351589	7270745	7113760	7245365	1.67	cps
Yttrium	89-2	969520	977879	983895	977098	0.74	cps
Zinc	66-2	371556	372225	371000	371594	0.17	cps
Zirconium	90-1	683	592	650	642	7.23	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-14	Instrumnet Name :	P7
Client Sample ID :	XACN-86-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:32:20	DataFile Name :	291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	158	125	23.09	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-15 Instrumnet Name : P7
 Client Sample ID : XACN-87-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:35:48 DataFile Name : 292SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2751	2734	2706	2.34	cps
Antimony	121-1	400	400	375	392	3.69	cps
Arsenic	75-2	126	117	126	123	4.35	cps
Barium	135-1	23613	23371	22352	23112	2.89	cps
Barium	137-1	41279	41078	40318	40892	1.24	cps
Beryllium	9-1	33	11	33	26	49.49	cps
Bismuth	209-1	5168792	5166286	5080678	5138586	0.98	cps
Bismuth	209-2	2772387	2779954	2807928	2786756	0.67	cps
Boron	10-1	667	783	667	706	9.55	cps
Boron	11-1	3150	3242	3576	3323	6.73	cps
Cadmium	111-1	2097	2087	1990	2058	2.87	cps
Cadmium	106-1	2092	2150	2200	2147	2.53	cps
Cadmium	108-1	67	38	42	49	32.45	cps
Calcium	43-1	107489	105919	105979	106462	0.84	cps
Calcium	44-1	1766229	1755912	1750113	1757418	0.46	cps
Chromium	52-2	963	917	960	947	2.75	cps
Cobalt	59-2	163	170	197	177	9.98	cps
Copper	63-2	506852	506377	504444	505891	0.25	cps
Dysprosium	156-1	58	133	83	92	41.66	cps
Dysprosium	156-2	53	63	23	47	44.61	cps
Erbium	164-1	117	67	117	100	28.87	cps
Erbium	164-2	57	37	33	42	29.89	cps
Gadolinium	160-1	125	133	192	150	24.22	cps
Gadolinium	160-2	110	103	77	97	18.25	cps
Holmium	165-1	8621613	8519655	8589975	8577081	0.61	cps
Holmium	165-2	3780980	3797621	3803690	3794097	0.31	cps
Indium	115-1	7044412	6996205	6858059	6966225	1.39	cps
Indium	115-2	1192029	1206191	1204183	1200801	0.64	cps
Iron	56-2	165772	175540	176488	172600	3.44	cps
Iron	57-2	4434	4706	4819	4653	4.25	cps
Lead	206-1	38913	39559	38088	38853	1.90	cps
Lead	207-1	31043	29584	30870	30499	2.61	cps
Lead	208-1	147335	144757	145065	145719	0.97	cps
Lithium	6-1	774856	766616	769574	770349	0.54	cps
Magnesium	24-2	150265	153889	150980	151711	1.27	cps
Manganese	55-2	61789	62210	63127	62375	1.10	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-15	Instrumnet Name :	P7
Client Sample ID :	XACN-87-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:35:48	DataFile Name :	292SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	392	325	344	11.93	cps
Molybdenum	95-1	192	117	75	128	46.27	cps
Molybdenum	96-1	217	300	258	258	16.13	cps
Molybdenum	97-1	125	100	92	106	16.44	cps
Molybdenum	98-1	192	192	158	181	10.66	cps
Neodymium	150-1	80	93	173	116	43.70	cps
Neodymium	150-2	27	40	57	41	36.56	cps
Nickel	60-2	393	440	347	393	11.86	cps
Phosphorus	31-2	2342	2717	2509	2523	7.45	cps
Potassium	39-2	97175	98181	96312	97223	0.96	cps
Rhodium	103-1	6570416	6576805	6535616	6560946	0.34	cps
Rhodium	103-2	2772870	2794690	2805795	2791118	0.60	cps
Scandium	45-1	4198724	4254986	4219759	4224490	0.67	cps
Scandium	45-2	184808	181909	182976	183231	0.80	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	54	69	70	64	14.23	cps
Selenium	82-1	381	408	366	385	5.50	cps
Silicon	28-1	3733718	3690221	3781422	3735120	1.22	cps
Silver	109-1	200	167	208	192	11.50	cps
Silver	107-1	242	267	258	256	4.98	cps
Sodium	23-2	2456654	2457183	2453231	2455689	0.09	cps
Strontium	86-1	38570	36264	37374	37403	3.08	cps
Strontium	88-1	330278	324648	322349	325758	1.25	cps
Sulfur	34-1	522077	518239	516933	519083	0.52	cps
Terbium	159-1	8896260	8966200	8613820	8825427	2.11	cps
Terbium	159-2	3756758	3810179	3781492	3782810	0.71	cps
Thallium	203-1	67	42	75	61	28.38	cps
Thallium	205-1	242	142	125	169	37.24	cps
Tin	118-1	700	650	850	733	14.19	cps
Titanium	47-1	1084	850	1033	989	12.43	cps
Uranium	238-1	400	500	492	464	11.96	cps
Vanadium	51-2	197	193	180	190	4.64	cps
Yttrium	89-1	7183567	7210345	7167731	7187214	0.30	cps
Yttrium	89-2	967843	967724	976469	970679	0.52	cps
Zinc	66-2	126956	126099	127017	126691	0.41	cps
Zirconium	90-1	642	658	1250	850	40.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-15	Instrumnet Name :	P7
Client Sample ID :	XACN-87-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:35:48	DataFile Name :	292SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	158	161	7.90	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-16 Instrumnet Name : P7
 Client Sample ID : XACN-88-BS-KI-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:39:16 DataFile Name : 293SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	717	550	614	14.64	cps
Antimony	121-1	700	608	700	669	7.91	cps
Arsenic	75-2	72	78	69	73	6.40	cps
Barium	135-1	19590	19806	19231	19542	1.49	cps
Barium	137-1	34886	33968	34586	34480	1.36	cps
Beryllium	9-1	44	28	22	31	36.74	cps
Bismuth	209-1	5283243	5183550	5166067	5210954	1.21	cps
Bismuth	209-2	2779427	2787617	2808173	2791739	0.53	cps
Boron	10-1	700	542	650	631	12.84	cps
Boron	11-1	3226	3334	2992	3184	5.49	cps
Cadmium	111-1	1967	1815	1964	1915	4.53	cps
Cadmium	106-1	2267	2134	2284	2228	3.69	cps
Cadmium	108-1	142	100	163	135	23.62	cps
Calcium	43-1	97864	96523	95986	96791	1.00	cps
Calcium	44-1	1614163	1595796	1593737	1601232	0.70	cps
Chromium	52-2	777	803	780	787	1.85	cps
Cobalt	59-2	253	247	193	231	14.23	cps
Copper	63-2	389457	392567	392969	391664	0.49	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	83	8	42	91.66	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-1	33	83	108	75	50.92	cps
Gadolinium	160-2	40	43	50	44	11.46	cps
Holmium	165-1	8549696	8520990	8478512	8516399	0.42	cps
Holmium	165-2	3763977	3831942	3817400	3804440	0.94	cps
Indium	115-1	6961372	6903161	6973409	6945981	0.54	cps
Indium	115-2	1202443	1219487	1218534	1213488	0.79	cps
Iron	56-2	39576	40245	40759	40193	1.48	cps
Iron	57-2	1195	1122	1006	1107	8.61	cps
Lead	206-1	4612	4723	4401	4579	3.58	cps
Lead	207-1	3651	4190	3684	3841	7.86	cps
Lead	208-1	18050	18628	17249	17976	3.85	cps
Lithium	6-1	774745	771370	763581	769899	0.74	cps
Magnesium	24-2	150238	152494	148479	150404	1.34	cps
Manganese	55-2	8366	8779	8543	8563	2.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:39:16	DataFile Name :	293SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	192	367	294	31.05	cps
Molybdenum	95-1	67	83	133	94	36.73	cps
Molybdenum	96-1	267	217	267	250	11.55	cps
Molybdenum	97-1	183	125	142	150	20.03	cps
Molybdenum	98-1	192	208	250	217	13.87	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	6845	6712	6608	6722	1.77	cps
Phosphorus	31-2	1884	1725	1834	1814	4.46	cps
Potassium	39-2	100817	102075	103501	102131	1.32	cps
Rhodium	103-1	6627910	6608430	6554328	6596889	0.58	cps
Rhodium	103-2	2790876	2830409	2829450	2816912	0.80	cps
Scandium	45-1	4227471	4177863	4152742	4186025	0.91	cps
Scandium	45-2	182030	185830	183995	183952	1.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	83	67	67	25.00	cps
Selenium	82-1	305	257	349	303	15.12	cps
Silicon	28-1	3464416	3414353	3389451	3422740	1.12	cps
Silver	109-1	383	367	383	378	2.55	cps
Silver	107-1	408	375	467	417	11.14	cps
Sodium	23-2	2644130	2693401	2687364	2674965	1.00	cps
Strontium	86-1	34952	34835	34993	34927	0.24	cps
Strontium	88-1	300074	297654	292220	296649	1.36	cps
Sulfur	34-1	520156	521381	523842	521793	0.36	cps
Terbium	159-1	8923839	8849926	8967548	8913771	0.67	cps
Terbium	159-2	3724790	3809874	3794364	3776343	1.20	cps
Thallium	203-1	50	33	75	53	39.74	cps
Thallium	205-1	167	208	175	183	12.02	cps
Tin	118-1	675	542	550	589	12.68	cps
Titanium	47-1	333	300	375	336	11.18	cps
Uranium	238-1	242	325	267	278	15.40	cps
Vanadium	51-2	60	77	90	76	19.89	cps
Yttrium	89-1	7306778	7166293	7086344	7186472	1.55	cps
Yttrium	89-2	969858	976334	977454	974549	0.42	cps
Zinc	66-2	994867	1011834	1012134	1006278	0.98	cps
Zirconium	90-1	533	550	483	522	6.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:39:16	DataFile Name :	293SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	92	119	24.50	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:42:44	DataFile Name :	294SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	625	909	706	25.08	cps
Antimony	121-1	325	458	500	428	21.37	cps
Arsenic	75-2	104	98	83	95	11.08	cps
Barium	135-1	20641	20875	20833	20783	0.60	cps
Barium	137-1	35529	35705	35229	35488	0.68	cps
Beryllium	9-1	50	33	6	30	75.77	cps
Bismuth	209-1	5131206	5142109	5122805	5132040	0.19	cps
Bismuth	209-2	2736156	2766295	2772026	2758159	0.70	cps
Boron	10-1	708	733	833	758	8.72	cps
Boron	11-1	3401	3476	3701	3526	4.43	cps
Cadmium	111-1	1474	1601	1732	1602	8.05	cps
Cadmium	106-1	1825	2017	2184	2009	8.93	cps
Cadmium	108-1	29	33	25	29	14.28	cps
Calcium	43-1	107313	103821	104316	105150	1.80	cps
Calcium	44-1	1723592	1736594	1713581	1724589	0.67	cps
Chromium	52-2	747	817	800	788	4.64	cps
Cobalt	59-2	87	103	60	83	26.23	cps
Copper	63-2	207789	206710	207520	207340	0.27	cps
Dysprosium	156-1	58	17	33	36	58.08	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	133	83	117	111	22.91	cps
Gadolinium	160-2	57	50	23	43	40.71	cps
Holmium	165-1	8504215	8533741	8591432	8543130	0.52	cps
Holmium	165-2	3756887	3794048	3789798	3780244	0.54	cps
Indium	115-1	6941981	6939575	6937288	6939615	0.03	cps
Indium	115-2	1191116	1199516	1200227	1196953	0.42	cps
Iron	56-2	55229	55417	58346	56330	3.10	cps
Iron	57-2	1522	1767	1478	1589	9.79	cps
Lead	206-1	2823	2767	2739	2776	1.53	cps
Lead	207-1	2211	2306	2145	2221	3.65	cps
Lead	208-1	10257	10469	10263	10330	1.16	cps
Lithium	6-1	772957	765750	771480	770062	0.49	cps
Magnesium	24-2	147065	150457	148998	148840	1.14	cps
Manganese	55-2	15118	15695	15138	15317	2.14	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:42:44	DataFile Name :	294SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	367	417	397	6.74	cps
Molybdenum	95-1	92	200	150	147	36.83	cps
Molybdenum	96-1	350	292	292	311	10.83	cps
Molybdenum	97-1	183	100	167	150	29.40	cps
Molybdenum	98-1	150	158	283	197	37.87	cps
Neodymium	150-1	27	13	53	31	65.48	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	1840	1950	1980	1923	3.83	cps
Phosphorus	31-2	2584	2334	2634	2517	6.39	cps
Potassium	39-2	95766	96370	96161	96099	0.32	cps
Rhodium	103-1	6581017	6610688	6543844	6578516	0.51	cps
Rhodium	103-2	2772298	2777697	2805471	2785155	0.64	cps
Scandium	45-1	4176239	4204780	4181101	4187373	0.36	cps
Scandium	45-2	180542	184703	180782	182009	1.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	69	91	77	16.11	cps
Selenium	82-1	370	393	416	393	5.76	cps
Silicon	28-1	3668806	3656249	3569064	3631373	1.50	cps
Silver	109-1	75	125	125	108	26.65	cps
Silver	107-1	167	133	350	217	53.88	cps
Sodium	23-2	2452651	2471164	2438782	2454199	0.66	cps
Strontium	86-1	37442	37082	38569	37698	2.06	cps
Strontium	88-1	322841	318829	316239	319303	1.04	cps
Sulfur	34-1	524482	524831	521512	523608	0.35	cps
Terbium	159-1	8893125	8874664	8828581	8865457	0.37	cps
Terbium	159-2	3763167	3760081	3773287	3765512	0.18	cps
Thallium	203-1	33	50	50	44	21.66	cps
Thallium	205-1	125	175	100	133	28.64	cps
Tin	118-1	608	517	558	561	8.18	cps
Titanium	47-1	342	367	458	389	15.79	cps
Uranium	238-1	167	158	242	189	24.30	cps
Vanadium	51-2	113	100	87	100	13.33	cps
Yttrium	89-1	7180022	7169456	7135786	7161755	0.32	cps
Yttrium	89-2	965509	966275	971370	967718	0.33	cps
Zinc	66-2	44866	44655	44872	44798	0.28	cps
Zirconium	90-1	817	775	842	811	4.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:42:44	DataFile Name :	294SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	142	164	12.80	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BL	Instrumnet Name :	P7
Client Sample ID :	PB103417BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:46:13	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	50	50	0.00	cps
Antimony	121-1	33	50	67	50	33.34	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	8	8	58	25	115.49	cps
Barium	137-1	50	67	42	53	24.12	cps
Beryllium	9-1	17	44	17	26	61.85	cps
Bismuth	209-1	4413616	4415950	4391680	4407082	0.30	cps
Bismuth	209-2	2612868	2625774	2631495	2623379	0.36	cps
Boron	10-1	83	67	42	64	32.83	cps
Boron	11-1	333	317	283	311	8.18	cps
Cadmium	111-1	1280	1441	1362	1361	5.91	cps
Cadmium	106-1	1825	2067	1959	1950	6.21	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	508	375	525	469	17.51	cps
Calcium	44-1	43774	44718	43373	43955	1.57	cps
Chromium	52-2	713	700	593	669	9.83	cps
Cobalt	59-2	47	33	30	37	24.06	cps
Copper	63-2	1400	1503	1350	1418	5.52	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	58	125	58	81	47.78	cps
Gadolinium	160-2	37	47	30	38	22.21	cps
Holmium	165-1	7918804	7953916	7924113	7932278	0.24	cps
Holmium	165-2	3556401	3553387	3578020	3562603	0.38	cps
Indium	115-1	6429307	6450570	6377660	6419179	0.58	cps
Indium	115-2	1118515	1118176	1137054	1124582	0.96	cps
Iron	56-2	2934	3045	2967	2982	1.91	cps
Iron	57-2	200	144	156	167	17.64	cps
Lead	206-1	483	556	506	515	7.19	cps
Lead	207-1	522	394	522	480	15.38	cps
Lead	208-1	2389	2128	2350	2289	6.15	cps
Lithium	6-1	714437	716955	718013	716468	0.26	cps
Magnesium	24-2	275	242	275	264	7.29	cps
Manganese	55-2	23	57	33	38	45.29	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BL	Instrumnet Name :	P7
Client Sample ID :	PB103417BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:46:13	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	100	142	114	21.12	cps
Molybdenum	95-1	8	25	8	14	69.31	cps
Molybdenum	96-1	92	108	117	106	12.06	cps
Molybdenum	97-1	75	33	42	50	44.10	cps
Molybdenum	98-1	33	8	0	14	124.91	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	27	47	38	26.95	cps
Phosphorus	31-2	75	100	125	100	25.00	cps
Potassium	39-2	34098	34875	34599	34524	1.14	cps
Rhodium	103-1	6055174	6113254	6160729	6109719	0.87	cps
Rhodium	103-2	2617126	2604885	2657996	2626669	1.06	cps
Scandium	45-1	3727398	3721367	3681256	3710007	0.68	cps
Scandium	45-2	170758	172327	173953	172346	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	80	67	72	9.24	cps
Selenium	82-1	296	328	386	337	13.54	cps
Silicon	28-1	325159	329009	324529	326232	0.74	cps
Silver	109-1	42	25	58	42	40.00	cps
Silver	107-1	58	83	75	72	17.62	cps
Sodium	23-2	20790	20039	19088	19972	4.27	cps
Strontium	86-1	742	733	700	725	3.04	cps
Strontium	88-1	275	233	200	236	15.91	cps
Sulfur	34-1	494897	493331	487740	491990	0.76	cps
Terbium	159-1	8189979	8191714	8236537	8206077	0.32	cps
Terbium	159-2	3561843	3542722	3556916	3553827	0.28	cps
Thallium	203-1	25	67	75	56	48.22	cps
Thallium	205-1	108	192	125	142	31.13	cps
Tin	118-1	400	458	267	375	26.20	cps
Titanium	47-1	75	108	92	92	18.18	cps
Uranium	238-1	50	42	17	36	48.03	cps
Vanadium	51-2	13	20	13	16	24.76	cps
Yttrium	89-1	6575639	6597523	6716969	6630044	1.15	cps
Yttrium	89-2	910017	900268	916973	909086	0.92	cps
Zinc	66-2	210	180	193	194	7.73	cps
Zirconium	90-1	442	308	433	394	18.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BL	Instrumnet Name :	P7
Client Sample ID :	PB103417BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:46:13	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	75	67	50	72.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BS	Instrumnet Name :	P7
Client Sample ID :	PB103417BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:49:43	DataFile Name :	296SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	42	44	28.65	cps
Antimony	121-1	83	33	33	50	57.74	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	83	25	33	47	66.82	cps
Barium	137-1	83	117	92	97	17.84	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	5027251	5038502	5028749	5031501	0.12	cps
Bismuth	209-2	2749493	2746255	2766272	2754007	0.39	cps
Boron	10-1	67	75	125	89	35.50	cps
Boron	11-1	325	325	400	350	12.37	cps
Cadmium	111-1	1456	1410	1467	1444	2.09	cps
Cadmium	106-1	2084	2009	2084	2059	2.10	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	842	867	875	861	2.01	cps
Calcium	44-1	51633	51967	51808	51803	0.32	cps
Chromium	52-2	1073	1087	1000	1053	4.43	cps
Cobalt	59-2	57	47	57	53	10.82	cps
Copper	63-2	1330	1350	1413	1365	3.19	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	50	100	67	72	35.25	cps
Gadolinium	160-2	37	50	10	32	63.21	cps
Holmium	165-1	8266584	8341022	8295384	8300996	0.45	cps
Holmium	165-2	3705484	3696446	3737332	3713087	0.58	cps
Indium	115-1	6700272	6678273	6761989	6713512	0.65	cps
Indium	115-2	1178700	1180669	1178905	1179425	0.09	cps
Iron	56-2	4162	4112	3984	4086	2.24	cps
Iron	57-2	150	183	222	185	19.52	cps
Lead	206-1	2161930	2123435	2103137	2129501	1.40	cps
Lead	207-1	1929172	1900235	1882960	1904122	1.23	cps
Lead	208-1	8567419	8505087	8424441	8498982	0.84	cps
Lithium	6-1	754540	744961	749898	749800	0.64	cps
Magnesium	24-2	308	317	392	339	13.54	cps
Manganese	55-2	113	133	143	130	11.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BS	Instrumnet Name :	P7
Client Sample ID :	PB103417BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:49:43	DataFile Name :	296SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	142	117	142	17.65	cps
Molybdenum	95-1	17	58	25	33	66.14	cps
Molybdenum	96-1	133	142	83	119	26.41	cps
Molybdenum	97-1	83	42	58	61	34.32	cps
Molybdenum	98-1	42	50	67	53	24.12	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	133	117	167	139	18.33	cps
Phosphorus	31-2	142	83	42	89	56.51	cps
Potassium	39-2	36003	35109	35635	35582	1.26	cps
Rhodium	103-1	6446811	6456495	6426755	6443354	0.24	cps
Rhodium	103-2	2761418	2780313	2772877	2771536	0.34	cps
Scandium	45-1	3928021	4072518	4111510	4037350	2.39	cps
Scandium	45-2	182671	178268	180717	180552	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	59	70	59	20.54	cps
Selenium	82-1	471	258	341	356	30.17	cps
Silicon	28-1	319189	316108	319041	318113	0.55	cps
Silver	109-1	50	17	17	28	69.27	cps
Silver	107-1	58	33	50	47	26.97	cps
Sodium	23-2	19580	20072	19213	19622	2.20	cps
Strontium	86-1	708	733	733	725	1.99	cps
Strontium	88-1	733	583	733	683	12.67	cps
Sulfur	34-1	495876	487138	498191	493735	1.18	cps
Terbium	159-1	8693233	8544596	8700857	8646229	1.02	cps
Terbium	159-2	3705075	3730332	3724078	3719828	0.35	cps
Thallium	203-1	108	67	92	89	23.59	cps
Thallium	205-1	150	192	200	181	14.84	cps
Tin	118-1	342	225	358	308	23.56	cps
Titanium	47-1	83	175	125	128	35.92	cps
Uranium	238-1	33	17	58	36	58.08	cps
Vanadium	51-2	27	10	17	18	47.19	cps
Yttrium	89-1	6986109	7058871	6991148	7012043	0.58	cps
Yttrium	89-2	956476	958464	964692	959877	0.45	cps
Zinc	66-2	923	840	907	890	4.95	cps
Zirconium	90-1	500	333	383	406	21.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BS	Instrumnet Name :	P7
Client Sample ID :	PB103417BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:49:43	DataFile Name :	296SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	58	58	28.57	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-01 Instrumnet Name : P7
 Client Sample ID : MBDK-01-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 06:53:11 DataFile Name : 297SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	467	859	589	39.69	cps
Antimony	121-1	575	450	425	483	16.63	cps
Arsenic	75-2	78	91	87	85	7.84	cps
Barium	135-1	22502	20992	20942	21479	4.13	cps
Barium	137-1	37635	36817	36115	36855	2.07	cps
Beryllium	9-1	44	28	11	28	60.01	cps
Bismuth	209-1	5196633	5094700	5186204	5159179	1.09	cps
Bismuth	209-2	2779169	2799675	2817260	2798701	0.68	cps
Boron	10-1	633	717	675	675	6.17	cps
Boron	11-1	3175	3134	3250	3187	1.86	cps
Cadmium	111-1	1514	1439	1424	1459	3.28	cps
Cadmium	106-1	2117	1975	1984	2025	3.93	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	107817	107490	106213	107173	0.79	cps
Calcium	44-1	1761141	1774095	1760897	1765377	0.43	cps
Chromium	52-2	937	920	943	933	1.29	cps
Cobalt	59-2	180	163	127	157	17.41	cps
Copper	63-2	343757	349536	345692	346328	0.85	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	37	17	10	21	65.74	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Gadolinium	160-2	57	57	53	56	3.47	cps
Holmium	165-1	8663830	8646200	8577634	8629221	0.53	cps
Holmium	165-2	3773285	3799076	3819115	3797159	0.61	cps
Indium	115-1	7050260	6947664	6954045	6983989	0.82	cps
Indium	115-2	1208084	1201960	1202860	1204301	0.27	cps
Iron	56-2	36905	34949	39357	37071	5.96	cps
Iron	57-2	1017	1128	1133	1093	6.02	cps
Lead	206-1	12584	12512	12729	12608	0.88	cps
Lead	207-1	10593	10410	10199	10401	1.90	cps
Lead	208-1	49248	48786	48753	48929	0.57	cps
Lithium	6-1	781497	777007	771112	776539	0.67	cps
Magnesium	24-2	153263	152746	154717	153575	0.67	cps
Manganese	55-2	19907	20241	20658	20269	1.86	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:53:11	DataFile Name :	297SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	283	267	278	3.46	cps
Molybdenum	95-1	100	133	183	139	30.20	cps
Molybdenum	96-1	225	208	267	233	12.88	cps
Molybdenum	97-1	100	100	125	108	13.33	cps
Molybdenum	98-1	208	175	242	208	16.00	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	2427	2597	2547	2524	3.46	cps
Phosphorus	31-2	2092	2317	2550	2320	9.88	cps
Potassium	39-2	103794	103265	105381	104147	1.06	cps
Rhodium	103-1	6697432	6688544	6616763	6667579	0.66	cps
Rhodium	103-2	2803674	2798724	2807574	2803324	0.16	cps
Scandium	45-1	4244620	4282239	4240904	4255921	0.54	cps
Scandium	45-2	185621	184580	184301	184834	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	78	57	66	15.94	cps
Selenium	82-1	308	403	451	387	18.82	cps
Silicon	28-1	3585864	3569480	3539684	3565009	0.66	cps
Silver	109-1	117	175	142	144	20.26	cps
Silver	107-1	208	217	117	181	30.73	cps
Sodium	23-2	2531026	2543837	2534862	2536575	0.26	cps
Strontium	86-1	38628	38302	38193	38374	0.59	cps
Strontium	88-1	336695	328698	325404	330266	1.76	cps
Sulfur	34-1	523155	527452	521018	523875	0.63	cps
Terbium	159-1	9035917	8984195	8807029	8942380	1.34	cps
Terbium	159-2	3760625	3826678	3783344	3790216	0.89	cps
Thallium	203-1	67	58	25	50	44.10	cps
Thallium	205-1	167	158	133	153	11.36	cps
Tin	118-1	400	325	358	361	10.41	cps
Titanium	47-1	542	567	492	533	7.16	cps
Uranium	238-1	192	217	225	211	8.22	cps
Vanadium	51-2	117	110	60	96	32.41	cps
Yttrium	89-1	7226293	7183727	7124442	7178154	0.71	cps
Yttrium	89-2	980588	973136	968357	974027	0.63	cps
Zinc	66-2	52875	52661	53190	52909	0.50	cps
Zirconium	90-1	725	767	558	683	16.13	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:53:11	DataFile Name :	297SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	142	167	18.03	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:56:38	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	934	684	781	17.19	cps
Antimony	121-1	283	300	350	311	11.15	cps
Arsenic	75-2	89	69	76	78	13.26	cps
Barium	135-1	20432	19840	20416	20229	1.67	cps
Barium	137-1	34486	35563	34569	34872	1.72	cps
Beryllium	9-1	28	28	28	28	0.00	cps
Bismuth	209-1	5130565	5034030	5105147	5089914	0.98	cps
Bismuth	209-2	2743474	2748877	2782808	2758387	0.77	cps
Boron	10-1	733	867	617	739	16.93	cps
Boron	11-1	3267	3392	3192	3284	3.08	cps
Cadmium	111-1	1442	1485	1404	1444	2.80	cps
Cadmium	106-1	2050	2092	2000	2047	2.24	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	102865	103578	101665	102703	0.94	cps
Calcium	44-1	1721275	1699817	1684996	1702029	1.07	cps
Chromium	52-2	923	857	933	904	4.61	cps
Cobalt	59-2	87	80	73	80	8.34	cps
Copper	63-2	320208	318473	318962	319214	0.28	cps
Dysprosium	156-1	42	50	8	33	66.15	cps
Dysprosium	156-2	10	10	30	17	69.28	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	40	17	13	23	62.27	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	70	50	57	59	17.29	cps
Holmium	165-1	8521304	8503517	8471093	8498638	0.30	cps
Holmium	165-2	3704602	3731737	3772759	3736366	0.92	cps
Indium	115-1	6846762	6826921	6869223	6847635	0.31	cps
Indium	115-2	1176998	1174419	1176221	1175879	0.11	cps
Iron	56-2	35621	37514	35321	36152	3.29	cps
Iron	57-2	1022	1245	1139	1135	9.79	cps
Lead	206-1	4156	4251	4229	4212	1.17	cps
Lead	207-1	3389	3278	3289	3319	1.84	cps
Lead	208-1	16321	16165	15926	16138	1.23	cps
Lithium	6-1	783323	775678	769863	776288	0.87	cps
Magnesium	24-2	146460	146139	148043	146881	0.69	cps
Manganese	55-2	19099	18719	19123	18980	1.19	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:56:38	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	275	350	294	16.58	cps
Molybdenum	95-1	83	125	175	128	35.92	cps
Molybdenum	96-1	217	300	208	242	20.98	cps
Molybdenum	97-1	117	133	92	114	18.41	cps
Molybdenum	98-1	150	192	183	175	12.60	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	387	307	357	350	11.55	cps
Phosphorus	31-2	2017	2417	2784	2406	15.94	cps
Potassium	39-2	94894	93880	94869	94548	0.61	cps
Rhodium	103-1	6610309	6516402	6555979	6560897	0.72	cps
Rhodium	103-2	2754289	2734312	2726059	2738220	0.53	cps
Scandium	45-1	4184077	4178804	4162915	4175265	0.26	cps
Scandium	45-2	181440	178819	181163	180474	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	46	67	67	31.66	cps
Selenium	82-1	332	362	303	333	8.84	cps
Silicon	28-1	3592722	3503346	3663946	3586672	2.24	cps
Silver	109-1	167	167	192	175	8.25	cps
Silver	107-1	183	192	200	192	4.35	cps
Sodium	23-2	2476200	2444330	2472975	2464502	0.71	cps
Strontium	86-1	36631	36681	37400	36904	1.17	cps
Strontium	88-1	320961	318406	315595	318321	0.84	cps
Sulfur	34-1	525403	515783	521907	521031	0.93	cps
Terbium	159-1	8837043	8902788	8654826	8798219	1.46	cps
Terbium	159-2	3713753	3705030	3729185	3715989	0.33	cps
Thallium	203-1	75	83	33	64	41.93	cps
Thallium	205-1	117	167	158	147	18.20	cps
Tin	118-1	225	308	217	250	20.28	cps
Titanium	47-1	517	517	575	536	6.28	cps
Uranium	238-1	300	250	317	289	12.01	cps
Vanadium	51-2	90	130	63	94	35.53	cps
Yttrium	89-1	7173445	7147436	7032851	7117910	1.05	cps
Yttrium	89-2	949368	945524	950746	948546	0.29	cps
Zinc	66-2	3637	3754	3671	3687	1.63	cps
Zirconium	90-1	533	525	492	517	4.27	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 06:56:38	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	167	150	11.11	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:00:06	DataFile Name :	299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	558	567	550	4.01	cps
Antimony	121-1	550	542	442	511	11.80	cps
Arsenic	75-2	80	107	107	98	16.34	cps
Barium	135-1	21167	21183	20791	21047	1.05	cps
Barium	137-1	38363	38062	36224	37550	3.08	cps
Beryllium	9-1	6	39	17	20	83.30	cps
Bismuth	209-1	5159758	5141549	5169233	5156847	0.27	cps
Bismuth	209-2	2751810	2761292	2806271	2773124	1.05	cps
Boron	10-1	600	567	708	625	11.85	cps
Boron	11-1	3150	3292	3084	3175	3.35	cps
Cadmium	111-1	1512	1436	1409	1452	3.70	cps
Cadmium	106-1	2167	2025	1984	2059	4.67	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	105928	106189	104560	105559	0.83	cps
Calcium	44-1	1756641	1759673	1731637	1749317	0.88	cps
Chromium	52-2	967	1183	970	1040	11.94	cps
Cobalt	59-2	83	67	73	74	11.26	cps
Copper	63-2	238854	239717	241662	240078	0.60	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	67	63	47	59	18.19	cps
Holmium	165-1	8461754	8606750	8611044	8559849	0.99	cps
Holmium	165-2	3793758	3801890	3820479	3805376	0.36	cps
Indium	115-1	6905551	6913242	6867647	6895480	0.35	cps
Indium	115-2	1189878	1195347	1209635	1198287	0.85	cps
Iron	56-2	38596	37103	39450	38383	3.09	cps
Iron	57-2	1117	1211	1461	1263	14.09	cps
Lead	206-1	10588	10049	10688	10441	3.29	cps
Lead	207-1	8603	8220	8164	8329	2.87	cps
Lead	208-1	40252	39786	39847	39962	0.63	cps
Lithium	6-1	783268	781170	776940	780459	0.41	cps
Magnesium	24-2	150188	151509	151508	151068	0.50	cps
Manganese	55-2	20668	20712	20765	20715	0.23	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:00:06	DataFile Name :	299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	258	275	289	13.63	cps
Molybdenum	95-1	92	125	158	125	26.67	cps
Molybdenum	96-1	225	258	267	250	8.82	cps
Molybdenum	97-1	150	133	117	133	12.50	cps
Molybdenum	98-1	300	250	275	275	9.09	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	3167	3100	3197	3155	1.57	cps
Phosphorus	31-2	2167	2259	2025	2150	5.47	cps
Potassium	39-2	97304	95087	97285	96559	1.32	cps
Rhodium	103-1	6581613	6517358	6625138	6574703	0.82	cps
Rhodium	103-2	2790361	2788140	2818626	2799042	0.61	cps
Scandium	45-1	4187412	4187700	4182836	4185983	0.07	cps
Scandium	45-2	182775	180529	182895	182066	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	44	69	65	30.00	cps
Selenium	82-1	379	395	388	387	2.10	cps
Silicon	28-1	3515924	3510321	3499094	3508446	0.24	cps
Silver	109-1	192	183	167	181	7.05	cps
Silver	107-1	208	175	142	175	19.05	cps
Sodium	23-2	2455177	2457729	2472015	2461640	0.37	cps
Strontium	86-1	38252	38712	37792	38252	1.20	cps
Strontium	88-1	333892	327865	334432	332063	1.10	cps
Sulfur	34-1	522196	518383	523063	521214	0.48	cps
Terbium	159-1	8842638	8867135	8804629	8838134	0.36	cps
Terbium	159-2	3721008	3758931	3820710	3766883	1.34	cps
Thallium	203-1	33	50	100	61	56.78	cps
Thallium	205-1	175	125	200	167	22.91	cps
Tin	118-1	375	400	408	394	4.40	cps
Titanium	47-1	801	517	483	600	29.04	cps
Uranium	238-1	225	283	308	272	15.71	cps
Vanadium	51-2	87	103	120	103	16.13	cps
Yttrium	89-1	7189887	7121746	7207286	7172973	0.63	cps
Yttrium	89-2	967433	971496	974677	971202	0.37	cps
Zinc	66-2	16296	16476	17220	16664	2.94	cps
Zirconium	90-1	492	617	625	578	12.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:00:06	DataFile Name :	299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	100	103	12.39	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-04 Instrumnet Name : P7
 Client Sample ID : MBDK-04-BS-KI-W2-F1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:03:33 DataFile Name : 300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	917	842	814	14.66	cps
Antimony	121-1	308	267	383	319	18.51	cps
Arsenic	75-2	115	93	109	106	10.96	cps
Barium	135-1	21417	20382	20049	20616	3.46	cps
Barium	137-1	34820	35104	34009	34644	1.64	cps
Beryllium	9-1	17	11	33	20	56.76	cps
Bismuth	209-1	5273295	5192220	5101813	5189109	1.65	cps
Bismuth	209-2	2811533	2826349	2814668	2817516	0.28	cps
Boron	10-1	675	717	717	703	3.42	cps
Boron	11-1	3367	3225	3667	3420	6.60	cps
Cadmium	111-1	1676	1388	1513	1526	9.49	cps
Cadmium	106-1	2392	1975	2142	2170	9.67	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	109681	106994	107195	107956	1.39	cps
Calcium	44-1	1782621	1767113	1760309	1770014	0.65	cps
Chromium	52-2	850	890	883	874	2.45	cps
Cobalt	59-2	90	87	107	94	11.35	cps
Copper	63-2	40075	39901	40369	40115	0.59	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	57	63	67	62	8.18	cps
Holmium	165-1	8651934	8605484	8656795	8638071	0.33	cps
Holmium	165-2	3803014	3856406	3840656	3833359	0.72	cps
Indium	115-1	6998594	6990131	6906102	6964942	0.73	cps
Indium	115-2	1201736	1219272	1211091	1210699	0.72	cps
Iron	56-2	35745	34949	36443	35712	2.09	cps
Iron	57-2	1178	1200	1217	1198	1.63	cps
Lead	206-1	2506	2500	2595	2534	2.09	cps
Lead	207-1	2250	2006	2145	2134	5.75	cps
Lead	208-1	10052	9829	10541	10141	3.59	cps
Lithium	6-1	785210	780190	777289	780896	0.51	cps
Magnesium	24-2	154312	152670	152797	153260	0.60	cps
Manganese	55-2	17177	17531	17794	17500	1.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:03:33	DataFile Name :	300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	317	250	308	17.72	cps
Molybdenum	95-1	150	175	125	150	16.67	cps
Molybdenum	96-1	233	258	283	258	9.68	cps
Molybdenum	97-1	158	133	100	131	22.41	cps
Molybdenum	98-1	283	258	267	269	4.72	cps
Neodymium	150-1	27	13	47	29	58.08	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	230	173	233	212	15.89	cps
Phosphorus	31-2	2159	2367	2575	2367	8.80	cps
Potassium	39-2	96328	97620	97554	97168	0.75	cps
Rhodium	103-1	6821942	6695560	6685204	6734235	1.13	cps
Rhodium	103-2	2809686	2844210	2837082	2830326	0.64	cps
Scandium	45-1	4238886	4268925	4214570	4240794	0.64	cps
Scandium	45-2	185398	185284	183278	184653	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	74	67	70	5.26	cps
Selenium	82-1	464	334	309	369	22.58	cps
Silicon	28-1	3710427	3716254	3758803	3728494	0.71	cps
Silver	109-1	75	58	58	64	15.05	cps
Silver	107-1	92	67	58	72	24.02	cps
Sodium	23-2	2484470	2496426	2489364	2490086	0.24	cps
Strontium	86-1	39680	38169	37082	38310	3.41	cps
Strontium	88-1	336039	327971	326468	330159	1.56	cps
Sulfur	34-1	521019	522911	519834	521254	0.30	cps
Terbium	159-1	8963282	9010686	8953723	8975897	0.34	cps
Terbium	159-2	3786597	3772050	3828405	3795684	0.77	cps
Thallium	203-1	108	42	83	78	43.30	cps
Thallium	205-1	167	192	167	175	8.25	cps
Tin	118-1	375	358	242	325	22.35	cps
Titanium	47-1	442	458	567	489	13.88	cps
Uranium	238-1	192	258	225	225	14.81	cps
Vanadium	51-2	133	110	93	112	17.90	cps
Yttrium	89-1	7191314	7225982	7223434	7213577	0.27	cps
Yttrium	89-2	986663	986046	980127	984279	0.37	cps
Zinc	66-2	1137	1127	1240	1168	5.37	cps
Zirconium	90-1	508	650	550	569	12.79	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:03:33	DataFile Name :	300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	133	136	21.50	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:07:01	DataFile Name :	301SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	100	67	45.06	cps
Antimony	121-1	150	92	133	125	24.04	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	42	83	67	64	32.83	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-1	5009085	5049328	5045127	5034514	0.44	cps
Bismuth	209-2	2739928	2765156	2760195	2755093	0.49	cps
Boron	10-1	117	117	125	119	4.03	cps
Boron	11-1	392	433	408	411	5.10	cps
Cadmium	111-1	1362	1308	1577	1416	10.06	cps
Cadmium	106-1	1934	1875	2234	2014	9.55	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	925	867	983	925	6.31	cps
Calcium	44-1	53029	52218	52101	52449	0.96	cps
Chromium	52-2	1030	1137	1113	1093	5.13	cps
Cobalt	59-2	53	47	40	47	14.28	cps
Copper	63-2	1300	1343	1290	1311	2.16	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	67	25	50	47	44.41	cps
Gadolinium	160-2	20	37	37	31	30.93	cps
Holmium	165-1	8215891	8272892	8242624	8243802	0.35	cps
Holmium	165-2	3726547	3735015	3712863	3724808	0.30	cps
Indium	115-1	6618792	6698457	6665194	6660815	0.60	cps
Indium	115-2	1173620	1188018	1184122	1181920	0.63	cps
Iron	56-2	4101	4445	4379	4308	4.24	cps
Iron	57-2	183	194	239	206	14.30	cps
Lead	206-1	2149959	2104701	2117202	2123954	1.10	cps
Lead	207-1	1929260	1885454	1886382	1900366	1.32	cps
Lead	208-1	8565163	8413630	8406148	8461647	1.06	cps
Lithium	6-1	748100	748225	745213	747180	0.23	cps
Magnesium	24-2	233	308	317	286	16.04	cps
Manganese	55-2	153	163	133	150	10.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:07:01	DataFile Name :	301SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	167	142	142	17.65	cps
Molybdenum	95-1	17	25	17	19	24.73	cps
Molybdenum	96-1	183	83	175	147	37.69	cps
Molybdenum	97-1	42	67	50	53	24.12	cps
Molybdenum	98-1	33	50	42	42	20.00	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	90	110	96	13.21	cps
Phosphorus	31-2	133	75	75	94	35.66	cps
Potassium	39-2	34608	34332	35586	34842	1.89	cps
Rhodium	103-1	6390510	6439449	6389566	6406509	0.45	cps
Rhodium	103-2	2754775	2763825	2785894	2768165	0.58	cps
Scandium	45-1	3921674	4053441	4071846	4015654	2.04	cps
Scandium	45-2	180325	180771	181296	180797	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	65	70	74	15.61	cps
Selenium	82-1	311	483	364	386	22.81	cps
Silicon	28-1	321252	319351	317476	319359	0.59	cps
Silver	109-1	50	8	75	44	75.78	cps
Silver	107-1	50	42	25	39	32.73	cps
Sodium	23-2	19530	20248	19430	19736	2.26	cps
Strontium	86-1	633	767	767	722	10.66	cps
Strontium	88-1	742	717	625	694	8.85	cps
Sulfur	34-1	487313	493671	490800	490595	0.65	cps
Terbium	159-1	8532153	8645138	8499195	8558828	0.89	cps
Terbium	159-2	3691793	3717528	3698554	3702625	0.36	cps
Thallium	203-1	92	83	50	75	29.40	cps
Thallium	205-1	200	175	133	169	19.88	cps
Tin	118-1	408	367	400	392	5.63	cps
Titanium	47-1	175	75	108	119	42.63	cps
Uranium	238-1	8	33	50	31	68.64	cps
Vanadium	51-2	3	33	17	18	84.55	cps
Yttrium	89-1	6945417	6944342	7030092	6973284	0.71	cps
Yttrium	89-2	944702	954333	950173	949736	0.51	cps
Zinc	66-2	1020	953	947	973	4.17	cps
Zirconium	90-1	392	375	475	414	12.94	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:07:01	DataFile Name :	301SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	75	75	22.22	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:10:29	DataFile Name :	302SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	117	69	59.19	cps
Antimony	121-1	17	58	42	39	53.93	cps
Arsenic	75-2	4	4	11	6	69.34	cps
Barium	135-1	25	50	8	28	75.51	cps
Barium	137-1	75	42	42	53	36.46	cps
Beryllium	9-1	17	39	33	30	39.02	cps
Bismuth	209-1	4402940	4415800	4400679	4406473	0.19	cps
Bismuth	209-2	2640961	2634878	2655569	2643802	0.40	cps
Boron	10-1	50	42	100	64	49.38	cps
Boron	11-1	267	200	200	222	17.32	cps
Cadmium	111-1	1379	1323	1409	1370	3.21	cps
Cadmium	106-1	1959	1884	1992	1945	2.85	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	208	250	383	281	32.59	cps
Calcium	44-1	42395	41702	41526	41874	1.10	cps
Chromium	52-2	613	753	610	659	12.42	cps
Cobalt	59-2	40	33	37	37	9.10	cps
Copper	63-2	1207	1263	1340	1270	5.27	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	37	30	37	34	11.18	cps
Holmium	165-1	7896469	8002555	7934187	7944404	0.68	cps
Holmium	165-2	3572434	3603573	3587795	3587934	0.43	cps
Indium	115-1	6425728	6403644	6418853	6416075	0.18	cps
Indium	115-2	1139699	1140354	1143846	1141300	0.20	cps
Iron	56-2	2973	3145	3028	3049	2.88	cps
Iron	57-2	178	178	167	174	3.68	cps
Lead	206-1	750	928	983	887	13.74	cps
Lead	207-1	817	744	672	744	9.70	cps
Lead	208-1	3556	3556	3400	3504	2.56	cps
Lithium	6-1	717393	716713	708177	714094	0.72	cps
Magnesium	24-2	175	217	217	203	11.86	cps
Manganese	55-2	63	30	80	58	44.06	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:10:29	DataFile Name :	302SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	92	167	122	32.22	cps
Molybdenum	95-1	0	8	17	8	100.02	cps
Molybdenum	96-1	108	58	108	92	31.49	cps
Molybdenum	97-1	17	17	50	28	69.27	cps
Molybdenum	98-1	33	8	25	22	57.29	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	37	37	33	36	5.42	cps
Phosphorus	31-2	67	100	75	81	21.53	cps
Potassium	39-2	34399	34959	34691	34683	0.81	cps
Rhodium	103-1	6150287	6193348	6150885	6164840	0.40	cps
Rhodium	103-2	2664043	2686085	2683874	2678001	0.45	cps
Scandium	45-1	3776493	3725303	3725722	3742506	0.79	cps
Scandium	45-2	174789	174191	175800	174927	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	72	63	62	16.36	cps
Selenium	82-1	281	369	375	342	15.49	cps
Silicon	28-1	328862	327306	327459	327876	0.26	cps
Silver	109-1	67	42	25	44	47.19	cps
Silver	107-1	100	83	100	94	10.19	cps
Sodium	23-2	19338	18754	20006	19366	3.23	cps
Strontium	86-1	683	625	575	628	8.64	cps
Strontium	88-1	250	317	225	264	17.96	cps
Sulfur	34-1	494492	493238	494869	494199	0.17	cps
Terbium	159-1	8314724	8179669	8339863	8278085	1.04	cps
Terbium	159-2	3545406	3559514	3556802	3553907	0.21	cps
Thallium	203-1	42	58	42	47	20.38	cps
Thallium	205-1	175	175	92	147	32.68	cps
Tin	118-1	417	492	392	433	12.01	cps
Titanium	47-1	117	67	67	83	34.64	cps
Uranium	238-1	42	25	75	47	53.91	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	6684696	6744660	6668370	6699242	0.60	cps
Yttrium	89-2	918051	929639	928619	925436	0.69	cps
Zinc	66-2	97	127	103	109	14.47	cps
Zirconium	90-1	375	383	392	383	2.17	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:10:29	DataFile Name :	302SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	133	100	30.05	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-05 Instrumnet Name : P7
 Client Sample ID : MBDK-05-BS-KI-W2-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:13:58 DataFile Name : 303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	742	750	756	2.31	cps
Antimony	121-1	767	667	642	692	9.56	cps
Arsenic	75-2	100	76	93	90	13.77	cps
Barium	135-1	21334	21301	20558	21064	2.08	cps
Barium	137-1	36540	35990	36516	36349	0.86	cps
Beryllium	9-1	28	44	28	33	28.87	cps
Bismuth	209-1	5150073	5157234	5116731	5141346	0.42	cps
Bismuth	209-2	2783421	2769785	2788050	2780419	0.34	cps
Boron	10-1	742	583	608	644	13.21	cps
Boron	11-1	3200	3250	3626	3359	6.92	cps
Cadmium	111-1	1598	1521	1496	1538	3.48	cps
Cadmium	106-1	2242	2175	2117	2178	2.87	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Calcium	43-1	108053	106557	104922	106510	1.47	cps
Calcium	44-1	1753276	1735580	1734845	1741233	0.60	cps
Chromium	52-2	1050	983	1013	1016	3.29	cps
Cobalt	59-2	230	213	263	236	10.81	cps
Copper	63-2	194877	195485	195225	195196	0.16	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	20	20	37	26	37.66	cps
Gadolinium	160-1	100	100	58	86	27.93	cps
Gadolinium	160-2	50	67	53	57	15.57	cps
Holmium	165-1	8609298	8551476	8357684	8506153	1.55	cps
Holmium	165-2	3765966	3789285	3812102	3789118	0.61	cps
Indium	115-1	6915436	6817927	6875529	6869631	0.71	cps
Indium	115-2	1210814	1199372	1207400	1205862	0.49	cps
Iron	56-2	55867	54411	52351	54210	3.26	cps
Iron	57-2	1611	1389	1545	1515	7.53	cps
Lead	206-1	15254	15309	15265	15276	0.19	cps
Lead	207-1	12434	12723	12662	12606	1.21	cps
Lead	208-1	59626	57699	59370	58898	1.78	cps
Lithium	6-1	762064	759700	753889	758551	0.55	cps
Magnesium	24-2	154060	153488	152485	153344	0.52	cps
Manganese	55-2	28645	28381	29329	28785	1.70	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-05	Instrumnet Name :	P7
Client Sample ID :	MBDK-05-BS-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:13:58	DataFile Name :	303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	267	208	256	16.73	cps
Molybdenum	95-1	125	150	167	147	14.24	cps
Molybdenum	96-1	258	233	258	250	5.77	cps
Molybdenum	97-1	117	125	92	111	15.61	cps
Molybdenum	98-1	200	225	208	211	6.03	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	6845	7068	7412	7108	4.02	cps
Phosphorus	31-2	2334	2159	2100	2197	5.53	cps
Potassium	39-2	95767	97511	98350	97209	1.36	cps
Rhodium	103-1	6707691	6663379	6559599	6643557	1.14	cps
Rhodium	103-2	2800418	2795484	2804057	2799986	0.15	cps
Scandium	45-1	4198140	4190502	4165093	4184578	0.41	cps
Scandium	45-2	183420	183765	184274	183819	0.23	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	72	54	61	16.03	cps
Selenium	82-1	372	403	395	390	4.14	cps
Silicon	28-1	3597037	3552717	3561963	3570572	0.65	cps
Silver	109-1	167	117	100	128	27.15	cps
Silver	107-1	167	208	192	189	11.11	cps
Sodium	23-2	2443404	2442064	2437691	2441053	0.12	cps
Strontium	86-1	38812	37191	38494	38165	2.25	cps
Strontium	88-1	330018	325552	324595	326722	0.89	cps
Sulfur	34-1	521320	520463	520332	520705	0.10	cps
Terbium	159-1	8832277	8723195	8687180	8747551	0.86	cps
Terbium	159-2	3764884	3779867	3774423	3773058	0.20	cps
Thallium	203-1	67	67	50	61	15.75	cps
Thallium	205-1	175	158	200	178	11.80	cps
Tin	118-1	642	592	533	589	9.21	cps
Titanium	47-1	558	550	617	575	6.32	cps
Uranium	238-1	300	308	433	347	21.51	cps
Vanadium	51-2	87	97	123	102	18.54	cps
Yttrium	89-1	7189318	7197296	7154578	7180397	0.32	cps
Yttrium	89-2	974351	970028	974522	972967	0.26	cps
Zinc	66-2	24891	25309	25282	25161	0.93	cps
Zirconium	90-1	767	508	683	653	20.20	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-05	Instrumnet Name :	P7
Client Sample ID :	MBDK-05-BS-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:13:58	DataFile Name :	303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	167	139	17.32	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-06 Instrumnet Name : P7
 Client Sample ID : MBDK-06-BS-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:17:26 DataFile Name : 304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	650	1167	848	32.98	cps
Antimony	121-1	325	450	375	383	16.41	cps
Arsenic	75-2	117	102	104	107	7.52	cps
Barium	135-1	20199	20324	20649	20391	1.14	cps
Barium	137-1	35321	35179	35780	35427	0.89	cps
Beryllium	9-1	17	39	11	22	66.14	cps
Bismuth	209-1	5182960	5197386	5186575	5188974	0.14	cps
Bismuth	209-2	2778531	2803379	2796014	2792641	0.46	cps
Boron	10-1	717	575	567	619	13.61	cps
Boron	11-1	3342	3159	3309	3270	2.99	cps
Cadmium	111-1	1692	1410	1462	1521	9.88	cps
Cadmium	106-1	2392	2009	2067	2156	9.58	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	105785	106288	106649	106241	0.41	cps
Calcium	44-1	1771134	1762146	1751349	1761543	0.56	cps
Chromium	52-2	1007	843	913	921	8.90	cps
Cobalt	59-2	127	90	120	112	17.41	cps
Copper	63-2	42198	42067	41696	41987	0.62	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	33	75	8	39	86.61	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	60	43	83	62	32.29	cps
Holmium	165-1	8675412	8633256	8519314	8609327	0.94	cps
Holmium	165-2	3787242	3806173	3814866	3802760	0.37	cps
Indium	115-1	6943640	6964185	6863437	6923754	0.77	cps
Indium	115-2	1202035	1211999	1218368	1210801	0.68	cps
Iron	56-2	38542	38258	36202	37667	3.39	cps
Iron	57-2	1239	1211	1161	1204	3.28	cps
Lead	206-1	2273	1911	1967	2050	9.49	cps
Lead	207-1	1550	1661	1611	1608	3.46	cps
Lead	208-1	8062	7534	7796	7797	3.39	cps
Lithium	6-1	766895	772562	759249	766235	0.87	cps
Magnesium	24-2	147966	151325	153286	150859	1.78	cps
Manganese	55-2	20021	20034	20431	20162	1.16	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-06	Instrumnet Name :	P7
Client Sample ID :	MBDK-06-BS-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:17:26	DataFile Name :	304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	300	261	13.29	cps
Molybdenum	95-1	117	200	92	136	41.68	cps
Molybdenum	96-1	225	208	233	222	5.73	cps
Molybdenum	97-1	75	92	75	81	11.95	cps
Molybdenum	98-1	233	208	283	242	15.80	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	293	220	270	261	14.35	cps
Phosphorus	31-2	2434	2534	2275	2414	5.40	cps
Potassium	39-2	96832	99585	98082	98166	1.40	cps
Rhodium	103-1	6653594	6627829	6581891	6621104	0.55	cps
Rhodium	103-2	2812059	2811462	2835142	2819555	0.48	cps
Scandium	45-1	4209951	4282815	4154365	4215711	1.53	cps
Scandium	45-2	181662	184352	185949	183988	1.18	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	76	85	75	13.54	cps
Selenium	82-1	410	400	397	402	1.72	cps
Silicon	28-1	3686938	3656882	3653394	3665738	0.50	cps
Silver	109-1	33	100	58	64	52.72	cps
Silver	107-1	67	67	108	81	29.86	cps
Sodium	23-2	2473393	2473758	2475496	2474216	0.05	cps
Strontium	86-1	39121	38035	38286	38480	1.48	cps
Strontium	88-1	334762	331618	324643	330341	1.57	cps
Sulfur	34-1	519535	519287	521269	520030	0.21	cps
Terbium	159-1	8924081	8961883	8843951	8909972	0.68	cps
Terbium	159-2	3783940	3785348	3790540	3786609	0.09	cps
Thallium	203-1	75	50	75	67	21.65	cps
Thallium	205-1	108	242	150	167	40.93	cps
Tin	118-1	408	275	258	314	26.19	cps
Titanium	47-1	592	550	458	533	12.79	cps
Uranium	238-1	300	275	258	278	7.55	cps
Vanadium	51-2	93	117	147	119	22.49	cps
Yttrium	89-1	7307209	7336167	7251028	7298135	0.59	cps
Yttrium	89-2	977935	972605	969470	973337	0.44	cps
Zinc	66-2	1160	1113	973	1082	8.98	cps
Zirconium	90-1	533	692	833	686	21.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-06	Instrumnet Name :	P7
Client Sample ID :	MBDK-06-BS-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:17:26	DataFile Name :	304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	117	136	12.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:20:54	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	467	542	464	17.08	cps
Antimony	121-1	367	292	467	375	23.41	cps
Arsenic	75-2	111	102	89	101	11.09	cps
Barium	135-1	20516	19990	19523	20010	2.48	cps
Barium	137-1	35254	34494	34210	34653	1.56	cps
Beryllium	9-1	33	17	28	26	32.72	cps
Bismuth	209-1	5162645	5271661	5231426	5221911	1.06	cps
Bismuth	209-2	2786477	2804502	2803047	2798009	0.36	cps
Boron	10-1	675	650	733	686	6.23	cps
Boron	11-1	3376	3334	3517	3409	2.82	cps
Cadmium	111-1	1392	1370	1345	1369	1.72	cps
Cadmium	106-1	1967	1934	1884	1928	2.18	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	104410	105063	107211	105561	1.39	cps
Calcium	44-1	1745321	1753820	1746183	1748441	0.27	cps
Chromium	52-2	747	677	697	707	5.10	cps
Cobalt	59-2	113	150	143	136	14.41	cps
Copper	63-2	402020	403439	399653	401704	0.48	cps
Dysprosium	156-1	33	83	17	44	78.07	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	50	60	67	59	14.25	cps
Holmium	165-1	8898068	8566680	8544311	8669686	2.28	cps
Holmium	165-2	3797845	3835091	3818022	3816986	0.49	cps
Indium	115-1	6908912	6982641	6921187	6937580	0.57	cps
Indium	115-2	1215532	1220843	1222642	1219672	0.30	cps
Iron	56-2	32051	32025	41063	35047	14.87	cps
Iron	57-2	917	1150	922	996	13.37	cps
Lead	206-1	11550	11705	10605	11287	5.28	cps
Lead	207-1	9437	9643	9053	9378	3.19	cps
Lead	208-1	44107	45292	43129	44176	2.45	cps
Lithium	6-1	773228	770153	760607	767996	0.86	cps
Magnesium	24-2	150525	151584	151956	151355	0.49	cps
Manganese	55-2	17791	17464	17531	17595	0.98	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:20:54	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	217	267	239	10.66	cps
Molybdenum	95-1	158	208	183	183	13.64	cps
Molybdenum	96-1	283	217	250	250	13.33	cps
Molybdenum	97-1	117	67	167	117	42.86	cps
Molybdenum	98-1	225	208	242	225	7.41	cps
Neodymium	150-1	47	27	7	27	74.99	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	787	900	757	814	9.28	cps
Phosphorus	31-2	2275	2275	2467	2339	4.73	cps
Potassium	39-2	100102	97670	97410	98394	1.51	cps
Rhodium	103-1	6641304	6704437	6727275	6691005	0.67	cps
Rhodium	103-2	2833235	2843559	2847357	2841384	0.26	cps
Scandium	45-1	4247083	4289317	4240884	4259095	0.62	cps
Scandium	45-2	185848	187940	187686	187158	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	69	57	64	8.90	cps
Selenium	82-1	409	440	436	428	3.97	cps
Silicon	28-1	3543010	3588765	3676532	3602769	1.88	cps
Silver	109-1	58	75	42	58	28.57	cps
Silver	107-1	67	58	83	69	18.33	cps
Sodium	23-2	2412114	2439131	2412223	2421156	0.64	cps
Strontium	86-1	38444	38461	37466	38124	1.49	cps
Strontium	88-1	334809	330723	324019	329850	1.65	cps
Sulfur	34-1	519432	517819	519071	518774	0.16	cps
Terbium	159-1	8862058	8967305	8977529	8935631	0.72	cps
Terbium	159-2	3790795	3801828	3792344	3794989	0.16	cps
Thallium	203-1	50	92	75	72	29.04	cps
Thallium	205-1	167	83	133	128	32.83	cps
Tin	118-1	350	317	342	336	5.16	cps
Titanium	47-1	533	375	417	442	18.58	cps
Uranium	238-1	192	242	183	206	15.35	cps
Vanadium	51-2	117	77	137	110	27.77	cps
Yttrium	89-1	7287340	7269036	7249725	7268700	0.26	cps
Yttrium	89-2	990054	995479	981236	988923	0.73	cps
Zinc	66-2	28561	28785	28692	28679	0.39	cps
Zirconium	90-1	483	608	508	533	12.40	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:20:54	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	183	147	25.52	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-08 Instrumnet Name : P7
 Client Sample ID : MBDK-08-BS-KI-W2-F3-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:24:23 DataFile Name : 306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	617	758	681	10.56	cps
Antimony	121-1	642	592	383	539	25.43	cps
Arsenic	75-2	115	89	115	106	14.10	cps
Barium	135-1	20850	20299	20132	20427	1.84	cps
Barium	137-1	35697	35354	34093	35048	2.41	cps
Beryllium	9-1	6	17	28	17	66.65	cps
Bismuth	209-1	5248410	5129331	5195571	5191104	1.15	cps
Bismuth	209-2	2814373	2820259	2797956	2810862	0.41	cps
Boron	10-1	592	600	625	606	2.86	cps
Boron	11-1	3392	3250	3384	3342	2.38	cps
Cadmium	111-1	1449	1499	1354	1434	5.12	cps
Cadmium	106-1	2059	2142	1925	2042	5.35	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	108404	105666	106541	106870	1.31	cps
Calcium	44-1	1776784	1771945	1754176	1767635	0.67	cps
Chromium	52-2	887	907	833	876	4.33	cps
Cobalt	59-2	87	90	80	86	5.95	cps
Copper	63-2	47641	47781	46223	47215	1.83	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	58	92	58	69	27.71	cps
Erbium	164-2	10	13	37	20	72.66	cps
Gadolinium	160-1	83	75	142	100	36.32	cps
Gadolinium	160-2	47	47	60	51	15.06	cps
Holmium	165-1	8621029	8468728	8589608	8559788	0.94	cps
Holmium	165-2	3812108	3842498	3815206	3823271	0.44	cps
Indium	115-1	6985409	6875076	6977893	6946126	0.89	cps
Indium	115-2	1206708	1219004	1205652	1210455	0.61	cps
Iron	56-2	37772	40395	39182	39116	3.36	cps
Iron	57-2	1289	1261	1478	1343	8.79	cps
Lead	206-1	2445	2334	2106	2295	7.53	cps
Lead	207-1	1800	1889	1595	1761	8.58	cps
Lead	208-1	8562	8335	8123	8340	2.63	cps
Lithium	6-1	769581	761421	755210	762070	0.95	cps
Magnesium	24-2	152402	154160	149162	151908	1.67	cps
Manganese	55-2	20401	19930	20629	20320	1.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-08	Instrumnet Name :	P7
Client Sample ID :	MBDK-08-BS-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:24:23	DataFile Name :	306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	400	300	342	15.23	cps
Molybdenum	95-1	258	217	192	222	15.16	cps
Molybdenum	96-1	217	358	425	333	31.93	cps
Molybdenum	97-1	117	117	192	142	30.57	cps
Molybdenum	98-1	233	233	233	233	0.00	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	167	167	213	182	14.79	cps
Phosphorus	31-2	2517	2417	2592	2509	3.50	cps
Potassium	39-2	97462	98735	97033	97743	0.91	cps
Rhodium	103-1	6670230	6603604	6624927	6632920	0.51	cps
Rhodium	103-2	2822173	2836125	2810300	2822866	0.46	cps
Scandium	45-1	4198925	4177220	4225171	4200439	0.57	cps
Scandium	45-2	185984	186512	183657	185384	0.82	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	69	85	76	77	10.91	cps
Selenium	82-1	397	437	580	471	20.43	cps
Silicon	28-1	3716916	3624225	3632402	3657848	1.40	cps
Silver	109-1	67	75	50	64	19.92	cps
Silver	107-1	83	83	83	83	0.00	cps
Sodium	23-2	2501434	2508485	2478775	2496231	0.62	cps
Strontium	86-1	38419	38594	38168	38394	0.56	cps
Strontium	88-1	332328	328649	328694	329890	0.64	cps
Sulfur	34-1	529141	522108	522884	524711	0.73	cps
Terbium	159-1	8897995	8897926	8911025	8902316	0.08	cps
Terbium	159-2	3784522	3816050	3771385	3790652	0.61	cps
Thallium	203-1	50	83	75	69	24.98	cps
Thallium	205-1	125	208	167	167	25.00	cps
Tin	118-1	383	392	458	411	10.00	cps
Titanium	47-1	608	692	600	633	8.00	cps
Uranium	238-1	283	317	192	264	24.53	cps
Vanadium	51-2	167	100	117	128	27.15	cps
Yttrium	89-1	7217788	7213739	7161078	7197535	0.44	cps
Yttrium	89-2	981883	988735	981702	984107	0.41	cps
Zinc	66-2	1483	1500	1390	1458	4.07	cps
Zirconium	90-1	633	500	525	553	12.82	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-08	Instrumnet Name :	P7
Client Sample ID :	MBDK-08-BS-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:24:23	DataFile Name :	306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	333	192	64.36	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:27:51	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	400	233	322	26.04	cps
Antimony	121-1	333	400	308	347	13.65	cps
Arsenic	75-2	100	87	78	88	12.64	cps
Barium	135-1	18730	17862	19381	18658	4.08	cps
Barium	137-1	32999	31503	32831	32444	2.53	cps
Beryllium	9-1	17	11	28	19	45.83	cps
Bismuth	209-1	5148723	5118382	5094455	5120520	0.53	cps
Bismuth	209-2	2728134	2741125	2761545	2743601	0.61	cps
Boron	10-1	583	692	708	661	10.27	cps
Boron	11-1	3401	3442	3401	3414	0.70	cps
Cadmium	111-1	1411	1469	1372	1417	3.45	cps
Cadmium	106-1	2000	2075	1950	2009	3.13	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	101581	101330	102496	101802	0.60	cps
Calcium	44-1	1697184	1702463	1685132	1694926	0.52	cps
Chromium	52-2	1080	983	1030	1031	4.69	cps
Cobalt	59-2	63	67	83	71	15.07	cps
Copper	63-2	246013	245073	247431	246172	0.48	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	20	33	30	28	24.98	cps
Holmium	165-1	8421004	8613208	8399306	8477839	1.39	cps
Holmium	165-2	3722691	3725155	3756333	3734726	0.50	cps
Indium	115-1	6811562	6874764	6739048	6808458	1.00	cps
Indium	115-2	1175011	1186654	1204830	1188831	1.26	cps
Iron	56-2	25178	25491	25440	25370	0.66	cps
Iron	57-2	833	850	917	867	5.09	cps
Lead	206-1	1439	1539	1639	1539	6.50	cps
Lead	207-1	1456	1317	1356	1376	5.21	cps
Lead	208-1	6262	6106	6212	6193	1.28	cps
Lithium	6-1	750530	751668	753218	751805	0.18	cps
Magnesium	24-2	148336	147250	146914	147500	0.50	cps
Manganese	55-2	2620	2637	2787	2681	3.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:27:51	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	267	275	250	14.53	cps
Molybdenum	95-1	133	150	167	150	11.11	cps
Molybdenum	96-1	208	217	258	228	11.76	cps
Molybdenum	97-1	158	117	142	139	15.10	cps
Molybdenum	98-1	258	250	208	239	11.21	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	427	330	367	374	13.03	cps
Phosphorus	31-2	2350	2384	2250	2328	2.98	cps
Potassium	39-2	95447	96965	96127	96180	0.79	cps
Rhodium	103-1	6586245	6474319	6628614	6563059	1.21	cps
Rhodium	103-2	2761562	2774555	2805906	2780674	0.82	cps
Scandium	45-1	4159016	4158791	4151102	4156303	0.11	cps
Scandium	45-2	182193	181348	182356	181966	0.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	65	56	64	11.77	cps
Selenium	82-1	377	344	423	381	10.42	cps
Silicon	28-1	3562259	3760102	3557802	3626721	3.19	cps
Silver	109-1	92	50	75	72	29.04	cps
Silver	107-1	117	75	67	86	31.11	cps
Sodium	23-2	2451010	2432236	2455299	2446182	0.50	cps
Strontium	86-1	37324	35787	35762	36291	2.47	cps
Strontium	88-1	312719	318511	318375	316535	1.04	cps
Sulfur	34-1	521424	522177	520744	521448	0.14	cps
Terbium	159-1	8767292	8768087	8797626	8777668	0.20	cps
Terbium	159-2	3728905	3726722	3774218	3743282	0.72	cps
Thallium	203-1	42	58	67	56	22.91	cps
Thallium	205-1	200	142	117	153	27.99	cps
Tin	118-1	308	317	267	297	9.01	cps
Titanium	47-1	433	417	442	431	2.96	cps
Uranium	238-1	267	233	358	286	22.62	cps
Vanadium	51-2	80	117	83	93	21.73	cps
Yttrium	89-1	7066027	7032030	7090345	7062800	0.41	cps
Yttrium	89-2	966571	963029	964711	964770	0.18	cps
Zinc	66-2	8142	8126	8286	8185	1.08	cps
Zirconium	90-1	583	650	658	631	6.52	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-'	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:27:51	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	133	142	10.19	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-10 Instrumnet Name : P7
 Client Sample ID : MBDK-10-BS-H-W2-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:31:20 DataFile Name : 308SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	308	458	414	22.18	cps
Antimony	121-1	458	400	367	408	11.36	cps
Arsenic	75-2	87	85	96	90	6.65	cps
Barium	135-1	19272	19231	19239	19247	0.11	cps
Barium	137-1	33634	33132	33057	33274	0.94	cps
Beryllium	9-1	33	11	17	20	56.76	cps
Bismuth	209-1	5233390	5179113	5170445	5194316	0.66	cps
Bismuth	209-2	2761875	2775958	2809588	2782474	0.88	cps
Boron	10-1	667	600	558	608	8.98	cps
Boron	11-1	3601	3559	2942	3367	10.95	cps
Cadmium	111-1	1408	1449	1435	1431	1.45	cps
Cadmium	106-1	1975	2034	2009	2006	1.46	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	107547	107120	103704	106124	1.98	cps
Calcium	44-1	1776233	1764840	1736019	1759031	1.18	cps
Chromium	52-2	930	997	880	936	6.26	cps
Cobalt	59-2	60	60	63	61	3.15	cps
Copper	63-2	242420	242789	243639	242949	0.26	cps
Dysprosium	156-1	33	17	83	44	78.07	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	58	75	125	86	40.29	cps
Gadolinium	160-2	60	43	57	53	16.54	cps
Holmium	165-1	8722224	8693828	8544564	8653539	1.10	cps
Holmium	165-2	3779223	3798077	3834110	3803803	0.73	cps
Indium	115-1	6916751	6864704	6862430	6881295	0.45	cps
Indium	115-2	1193500	1204222	1215198	1204307	0.90	cps
Iron	56-2	27522	29044	27838	28135	2.85	cps
Iron	57-2	917	1011	917	948	5.75	cps
Lead	206-1	1895	2045	1945	1961	3.89	cps
Lead	207-1	1706	1717	1867	1763	5.10	cps
Lead	208-1	7607	7751	7840	7733	1.52	cps
Lithium	6-1	774128	769787	769503	771140	0.34	cps
Magnesium	24-2	151239	149800	150180	150406	0.50	cps
Manganese	55-2	3177	2984	2974	3045	3.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-10	Instrumnet Name :	P7
Client Sample ID :	MBDK-10-BS-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:31:20	DataFile Name :	308SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	142	250	217	30.04	cps
Molybdenum	95-1	117	142	125	128	9.96	cps
Molybdenum	96-1	250	275	217	247	11.84	cps
Molybdenum	97-1	133	150	117	133	12.50	cps
Molybdenum	98-1	283	217	208	236	17.41	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	373	347	390	370	5.91	cps
Phosphorus	31-2	2134	2384	2417	2311	6.70	cps
Potassium	39-2	97310	97376	95305	96664	1.22	cps
Rhodium	103-1	6673387	6599471	6613289	6628716	0.59	cps
Rhodium	103-2	2788970	2823299	2826629	2812966	0.74	cps
Scandium	45-1	4285457	4255586	4224889	4255311	0.71	cps
Scandium	45-2	184197	184278	185131	184535	0.28	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	65	56	56	59	9.12	cps
Selenium	82-1	298	460	357	371	22.06	cps
Silicon	28-1	3725935	3718353	3703875	3716054	0.30	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	133	50	92	92	45.46	cps
Sodium	23-2	2484170	2480129	2483534	2482611	0.09	cps
Strontium	86-1	38302	37876	36940	37706	1.85	cps
Strontium	88-1	331424	327185	323748	327453	1.17	cps
Sulfur	34-1	520418	520210	518494	519707	0.20	cps
Terbium	159-1	9040459	8981795	8945814	8989356	0.53	cps
Terbium	159-2	3744672	3810643	3857703	3804339	1.49	cps
Thallium	203-1	117	83	75	92	24.05	cps
Thallium	205-1	158	92	125	125	26.67	cps
Tin	118-1	275	267	250	264	4.83	cps
Titanium	47-1	308	475	525	436	26.01	cps
Uranium	238-1	325	308	217	283	20.59	cps
Vanadium	51-2	80	117	77	91	24.36	cps
Yttrium	89-1	7307409	7243512	7160322	7237081	1.02	cps
Yttrium	89-2	974232	977746	982809	978262	0.44	cps
Zinc	66-2	11822	11805	12199	11942	1.86	cps
Zirconium	90-1	433	500	442	458	7.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-10	Instrumnet Name :	P7
Client Sample ID :	MBDK-10-BS-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:31:20	DataFile Name :	308SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	117	164	30.66	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-11 Instrumnet Name : P7
 Client Sample ID : MBDK-11-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:34:47 DataFile Name : 309SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5960	5893	5510	5787	4.20	cps
Antimony	121-1	375	492	483	450	14.46	cps
Arsenic	75-2	87	100	98	95	7.37	cps
Barium	135-1	19681	19122	19064	19289	1.77	cps
Barium	137-1	33416	34569	33291	33759	2.09	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	5210733	5207730	5105470	5174644	1.16	cps
Bismuth	209-2	2733517	2810559	2818249	2787442	1.68	cps
Boron	10-1	1975	1492	1867	1778	14.27	cps
Boron	11-1	8986	9070	8619	8892	2.69	cps
Cadmium	111-1	1424	1480	1550	1485	4.23	cps
Cadmium	106-1	2025	2067	2209	2100	4.58	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	107959	107346	102101	105802	3.04	cps
Calcium	44-1	1769889	1771493	1731556	1757646	1.29	cps
Chromium	52-2	1150	1027	1197	1125	7.81	cps
Cobalt	59-2	123	140	117	127	9.49	cps
Copper	63-2	312578	317051	318791	316140	1.01	cps
Dysprosium	156-1	25	50	75	50	50.00	cps
Dysprosium	156-2	17	7	27	17	59.99	cps
Erbium	164-1	75	8	67	50	72.65	cps
Erbium	164-2	30	37	33	33	10.01	cps
Gadolinium	160-1	58	125	83	89	37.89	cps
Gadolinium	160-2	63	53	77	64	18.17	cps
Holmium	165-1	8802149	8713316	8447205	8654223	2.13	cps
Holmium	165-2	3723690	3806967	3819621	3783426	1.38	cps
Indium	115-1	7062405	6967694	6826273	6952124	1.71	cps
Indium	115-2	1197441	1213006	1207852	1206099	0.66	cps
Iron	56-2	46676	51516	49074	49089	4.93	cps
Iron	57-2	1550	1411	1333	1432	7.67	cps
Lead	206-1	14792	14364	13969	14375	2.86	cps
Lead	207-1	12161	12345	11394	11967	4.22	cps
Lead	208-1	57166	55596	54000	55587	2.85	cps
Lithium	6-1	777632	782924	753246	771267	2.05	cps
Magnesium	24-2	150170	154026	154320	152839	1.52	cps
Manganese	55-2	23729	23933	23532	23732	0.84	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:34:47	DataFile Name :	309SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	350	208	269	27.02	cps
Molybdenum	95-1	200	142	83	142	41.18	cps
Molybdenum	96-1	250	275	367	297	20.67	cps
Molybdenum	97-1	158	83	158	133	32.47	cps
Molybdenum	98-1	183	292	175	217	30.04	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	27	7	13	16	65.47	cps
Nickel	60-2	9013	9206	9457	9225	2.41	cps
Phosphorus	31-2	2350	2234	2300	2295	2.55	cps
Potassium	39-2	100942	102285	102243	101823	0.75	cps
Rhodium	103-1	6737949	6692550	6562015	6664171	1.37	cps
Rhodium	103-2	2776303	2823921	2813490	2804571	0.89	cps
Scandium	45-1	4244337	4273864	4140846	4219682	1.66	cps
Scandium	45-2	183647	184543	182115	183435	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	54	70	58	18.70	cps
Selenium	82-1	434	357	418	403	10.07	cps
Silicon	28-1	3670956	3621318	3548766	3613680	1.70	cps
Silver	109-1	125	208	125	153	31.49	cps
Silver	107-1	200	183	167	183	9.09	cps
Sodium	23-2	2544293	2575691	2571302	2563762	0.66	cps
Strontium	86-1	38335	39221	38745	38767	1.14	cps
Strontium	88-1	347401	337012	331060	338491	2.44	cps
Sulfur	34-1	521168	517413	518622	519068	0.37	cps
Terbium	159-1	8833149	8932102	8822753	8862668	0.68	cps
Terbium	159-2	3719460	3801389	3793532	3771460	1.20	cps
Thallium	203-1	75	58	42	58	28.57	cps
Thallium	205-1	183	150	167	167	10.00	cps
Tin	118-1	342	367	375	361	4.80	cps
Titanium	47-1	650	575	608	611	6.15	cps
Uranium	238-1	325	308	250	294	13.38	cps
Vanadium	51-2	137	130	167	144	13.52	cps
Yttrium	89-1	7326753	7203908	7137456	7222706	1.33	cps
Yttrium	89-2	962348	973924	975562	970612	0.74	cps
Zinc	66-2	5818	5928	5988	5911	1.46	cps
Zirconium	90-1	650	883	750	761	15.38	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:34:47	DataFile Name :	309SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	133	153	11.35	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-12 Instrumnet Name : P7
 Client Sample ID : MBDK-12-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:38:15 DataFile Name : 310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	1051	475	714	42.00	cps
Antimony	121-1	425	508	458	464	9.04	cps
Arsenic	75-2	76	107	100	94	17.43	cps
Barium	135-1	19481	19489	18413	19128	3.24	cps
Barium	137-1	33617	33375	33224	33405	0.59	cps
Beryllium	9-1	50	17	11	26	81.12	cps
Bismuth	209-1	5143418	5155706	5157531	5152218	0.15	cps
Bismuth	209-2	2763044	2750676	2780020	2764580	0.53	cps
Boron	10-1	683	775	625	694	10.89	cps
Boron	11-1	3559	3492	3050	3367	8.21	cps
Cadmium	111-1	1462	1438	1505	1468	2.29	cps
Cadmium	106-1	2075	2034	2109	2072	1.81	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	102244	104083	104149	103492	1.04	cps
Calcium	44-1	1739458	1730993	1725059	1731837	0.42	cps
Chromium	52-2	1093	1043	860	999	12.30	cps
Cobalt	59-2	87	80	80	82	4.68	cps
Copper	63-2	259524	261849	261827	261067	0.51	cps
Dysprosium	156-1	8	25	75	36	96.08	cps
Dysprosium	156-2	17	17	0	11	86.60	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	42	75	158	92	65.56	cps
Gadolinium	160-2	57	57	70	61	12.59	cps
Holmium	165-1	8603904	8450827	8525267	8526666	0.90	cps
Holmium	165-2	3776316	3763107	3777990	3772471	0.22	cps
Indium	115-1	6983638	6893997	6900379	6926005	0.72	cps
Indium	115-2	1195712	1200940	1209217	1201956	0.57	cps
Iron	56-2	39633	39745	40690	40023	1.45	cps
Iron	57-2	1189	1333	1145	1222	8.08	cps
Lead	206-1	5184	5229	4923	5112	3.23	cps
Lead	207-1	4212	4429	4356	4332	2.55	cps
Lead	208-1	19940	19867	19523	19777	1.13	cps
Lithium	6-1	764334	762382	767538	764751	0.34	cps
Magnesium	24-2	149043	151416	151230	150563	0.88	cps
Manganese	55-2	21416	21452	20755	21208	1.85	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-12 Instrumnet Name : P7
 Client Sample ID : MBDK-12-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:38:15 DataFile Name : 310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	250	239	5.33	cps
Molybdenum	95-1	100	158	167	142	25.64	cps
Molybdenum	96-1	217	208	283	236	17.41	cps
Molybdenum	97-1	150	75	100	108	35.25	cps
Molybdenum	98-1	208	200	267	225	16.14	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	977	910	917	934	3.93	cps
Phosphorus	31-2	2317	2450	2225	2331	4.85	cps
Potassium	39-2	95842	95365	96815	96007	0.77	cps
Rhodium	103-1	6572841	6563106	6540343	6558763	0.25	cps
Rhodium	103-2	2790979	2797786	2815825	2801530	0.46	cps
Scandium	45-1	4228503	4186021	4233413	4215979	0.62	cps
Scandium	45-2	184629	181113	183154	182965	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	81	85	72	28.49	cps
Selenium	82-1	422	399	334	385	11.87	cps
Silicon	28-1	3575921	3724322	3585425	3628556	2.29	cps
Silver	109-1	125	158	100	128	22.90	cps
Silver	107-1	150	117	192	153	24.60	cps
Sodium	23-2	2496068	2501928	2487753	2495250	0.29	cps
Strontium	86-1	36656	37709	37467	37277	1.48	cps
Strontium	88-1	318296	318791	315837	317641	0.50	cps
Sulfur	34-1	524780	522881	522882	523514	0.21	cps
Terbium	159-1	8881209	8819981	8857369	8852853	0.35	cps
Terbium	159-2	3728319	3776686	3777987	3760997	0.75	cps
Thallium	203-1	50	67	75	64	19.92	cps
Thallium	205-1	117	108	125	117	7.14	cps
Tin	118-1	458	492	375	442	13.61	cps
Titanium	47-1	608	408	4501	1839	125.45	cps
Uranium	238-1	258	292	333	294	12.76	cps
Vanadium	51-2	107	100	103	103	3.23	cps
Yttrium	89-1	7246355	7164121	7136971	7182482	0.79	cps
Yttrium	89-2	969565	974414	976430	973470	0.36	cps
Zinc	66-2	3124	2940	3037	3034	3.02	cps
Zirconium	90-1	617	475	508	533	13.89	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-12	Instrumnet Name :	P7
Client Sample ID :	MBDK-12-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:38:15	DataFile Name :	310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	75	106	25.38	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-13 Instrumnet Name : P7
 Client Sample ID : MBDK-13-FL1-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:41:43 DataFile Name : 311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	733	542	617	16.60	cps
Antimony	121-1	317	358	333	336	6.24	cps
Arsenic	75-2	113	85	94	98	14.50	cps
Barium	135-1	17912	17837	18338	18029	1.50	cps
Barium	137-1	31628	31236	30643	31169	1.59	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	5078154	5107858	5092483	5092832	0.29	cps
Bismuth	209-2	2727879	2760290	2776131	2754767	0.89	cps
Boron	10-1	650	875	808	778	14.86	cps
Boron	11-1	3792	3992	3759	3848	3.28	cps
Cadmium	111-1	1523	1440	1433	1465	3.41	cps
Cadmium	106-1	2159	2034	2034	2075	3.48	cps
Cadmium	108-1	25	0	17	14	91.65	cps
Calcium	43-1	104443	102722	102579	103248	1.00	cps
Calcium	44-1	1712457	1715851	1711049	1713119	0.14	cps
Chromium	52-2	1030	1040	853	974	10.78	cps
Cobalt	59-2	433	463	400	432	7.33	cps
Copper	63-2	134081	134494	134973	134516	0.33	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	33	13	7	18	78.05	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	75	117	42	78	48.31	cps
Gadolinium	160-2	30	40	60	43	35.25	cps
Holmium	165-1	8551459	8455104	8460349	8488970	0.64	cps
Holmium	165-2	3693567	3756820	3762429	3737605	1.02	cps
Indium	115-1	6869074	6773119	6806949	6816381	0.71	cps
Indium	115-2	1176482	1188228	1181381	1182030	0.50	cps
Iron	56-2	36633	35960	36822	36471	1.24	cps
Iron	57-2	1139	1117	1122	1126	1.03	cps
Lead	206-1	3584	3289	3378	3417	4.42	cps
Lead	207-1	2784	2617	2700	2700	3.09	cps
Lead	208-1	12614	11952	12347	12304	2.70	cps
Lithium	6-1	765986	756064	760198	760749	0.66	cps
Magnesium	24-2	160428	162480	164057	162322	1.12	cps
Manganese	55-2	18729	19383	19510	19207	2.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:41:43	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	258	275	264	3.64	cps
Molybdenum	95-1	175	158	75	136	39.36	cps
Molybdenum	96-1	283	200	333	272	24.74	cps
Molybdenum	97-1	75	67	125	89	35.50	cps
Molybdenum	98-1	175	175	242	197	19.52	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	537	490	573	533	7.83	cps
Phosphorus	31-2	1950	2400	2317	2222	10.77	cps
Potassium	39-2	93292	96420	95506	95073	1.69	cps
Rhodium	103-1	6562157	6513975	6553021	6543051	0.39	cps
Rhodium	103-2	2758531	2759486	2775138	2764385	0.34	cps
Scandium	45-1	4165047	4176938	4139843	4160609	0.46	cps
Scandium	45-2	182271	182010	181626	181969	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	57	74	63	15.28	cps
Selenium	82-1	320	386	397	368	11.26	cps
Silicon	28-1	3586706	3627020	3600887	3604871	0.57	cps
Silver	109-1	100	75	67	81	21.53	cps
Silver	107-1	58	92	83	78	22.30	cps
Sodium	23-2	2413556	2433932	2420613	2422700	0.43	cps
Strontium	86-1	35495	35971	35737	35734	0.67	cps
Strontium	88-1	306998	305526	301615	304713	0.91	cps
Sulfur	34-1	525881	519547	518619	521349	0.76	cps
Terbium	159-1	8831128	8780823	8749367	8787106	0.47	cps
Terbium	159-2	3703094	3697850	3733106	3711350	0.51	cps
Thallium	203-1	67	67	42	58	24.74	cps
Thallium	205-1	183	175	108	156	26.43	cps
Tin	118-1	442	292	300	344	24.48	cps
Titanium	47-1	475	367	583	475	22.81	cps
Uranium	238-1	242	175	292	236	24.79	cps
Vanadium	51-2	120	117	97	111	11.36	cps
Yttrium	89-1	7169104	7177602	7009317	7118674	1.33	cps
Yttrium	89-2	958962	961516	956645	959041	0.25	cps
Zinc	66-2	13807	13833	14250	13964	1.78	cps
Zirconium	90-1	458	600	567	542	13.68	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:41:43	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	175	142	20.38	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:45:11	DataFile Name :	312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	583	517	614	18.83	cps
Antimony	121-1	542	467	450	486	10.04	cps
Arsenic	75-2	102	70	113	95	23.24	cps
Barium	135-1	18713	18430	18555	18566	0.77	cps
Barium	137-1	31963	30034	31128	31041	3.12	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	5200385	5161732	5126796	5162971	0.71	cps
Bismuth	209-2	2743350	2752413	2771867	2755877	0.53	cps
Boron	10-1	925	825	800	850	7.78	cps
Boron	11-1	4192	3809	3926	3976	4.94	cps
Cadmium	111-1	1597	1354	1426	1459	8.54	cps
Cadmium	106-1	2242	1917	1992	2050	8.30	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	106423	105777	105911	106037	0.32	cps
Calcium	44-1	1743928	1736841	1735529	1738766	0.26	cps
Chromium	52-2	950	1003	1047	1000	4.84	cps
Cobalt	59-2	457	467	440	454	2.96	cps
Copper	63-2	139296	141258	140592	140382	0.71	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Dysprosium	156-2	3	27	13	14	81.07	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	27	23	7	19	56.72	cps
Gadolinium	160-1	58	33	83	58	42.86	cps
Gadolinium	160-2	50	20	43	38	41.70	cps
Holmium	165-1	8526794	8423901	8556975	8502557	0.82	cps
Holmium	165-2	3746952	3764453	3754844	3755416	0.23	cps
Indium	115-1	6974974	6855525	6893587	6908029	0.88	cps
Indium	115-2	1183232	1199432	1195785	1192816	0.71	cps
Iron	56-2	37453	40341	36197	37997	5.59	cps
Iron	57-2	1017	1100	1117	1078	4.97	cps
Lead	206-1	2517	2606	2850	2658	6.50	cps
Lead	207-1	1989	1911	2067	1989	3.91	cps
Lead	208-1	9390	9513	10068	9657	3.74	cps
Lithium	6-1	772183	773856	764657	770232	0.64	cps
Magnesium	24-2	161680	165363	161797	162947	1.28	cps
Manganese	55-2	20812	20908	20528	20749	0.95	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-14 Instrumnet Name : P7
 Client Sample ID : MBDK-14-FL1-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:45:11 DataFile Name : 312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	208	200	242	26.93	cps
Molybdenum	95-1	208	158	92	153	38.31	cps
Molybdenum	96-1	300	175	167	214	34.93	cps
Molybdenum	97-1	150	183	125	153	19.16	cps
Molybdenum	98-1	283	250	250	261	7.37	cps
Neodymium	150-1	100	27	33	53	76.05	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	407	380	390	392	3.44	cps
Phosphorus	31-2	2450	2500	2217	2389	6.33	cps
Potassium	39-2	95497	96127	97126	96250	0.85	cps
Rhodium	103-1	6656114	6588605	6584250	6609657	0.61	cps
Rhodium	103-2	2787156	2812744	2787916	2795939	0.52	cps
Scandium	45-1	4222813	4206832	4177838	4202494	0.54	cps
Scandium	45-2	182652	183920	181707	182760	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	61	48	60	18.64	cps
Selenium	82-1	453	383	428	422	8.44	cps
Silicon	28-1	3696701	3642496	3635718	3658305	0.91	cps
Silver	109-1	67	42	67	58	24.74	cps
Silver	107-1	125	92	125	114	16.90	cps
Sodium	23-2	2433664	2453161	2444875	2443900	0.40	cps
Strontium	86-1	36581	35578	34760	35640	2.56	cps
Strontium	88-1	312672	303312	303858	306614	1.71	cps
Sulfur	34-1	523281	522843	522193	522772	0.10	cps
Terbium	159-1	8751655	8698241	8785952	8745283	0.51	cps
Terbium	159-2	3736608	3762961	3743966	3747845	0.36	cps
Thallium	203-1	17	75	92	61	64.44	cps
Thallium	205-1	108	208	158	158	31.58	cps
Tin	118-1	233	417	383	344	28.35	cps
Titanium	47-1	517	558	1605	893	69.03	cps
Uranium	238-1	308	358	300	322	9.79	cps
Vanadium	51-2	90	137	100	109	22.57	cps
Yttrium	89-1	7249613	7109799	7097607	7152340	1.18	cps
Yttrium	89-2	970600	969824	963930	968118	0.38	cps
Zinc	66-2	5981	5821	5921	5908	1.37	cps
Zirconium	90-1	500	617	450	522	16.38	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:45:11	DataFile Name :	312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	117	125	147	31.17	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : CCV76 Instrumnet Name : P7
 Client Sample ID : CCV76 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:48:38 DataFile Name : 313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	50	108	46.79	cps
Antimony	121-1	67	58	58	61	7.87	cps
Arsenic	75-2	0	9	6	5	94.35	cps
Barium	135-1	208	100	167	158	34.52	cps
Barium	137-1	225	217	250	231	7.52	cps
Beryllium	9-1	17	28	28	24	26.64	cps
Bismuth	209-1	5007080	5012342	4979588	4999670	0.35	cps
Bismuth	209-2	2720425	2698673	2718021	2712373	0.44	cps
Boron	10-1	100	83	142	108	27.73	cps
Boron	11-1	617	650	617	628	3.07	cps
Cadmium	111-1	1444	1311	1512	1423	7.20	cps
Cadmium	106-1	2050	1875	2159	2028	7.05	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	1250	1033	1150	1145	9.48	cps
Calcium	44-1	56952	55195	56057	56068	1.57	cps
Chromium	52-2	1203	1183	1187	1191	0.90	cps
Cobalt	59-2	50	50	23	41	37.46	cps
Copper	63-2	1323	1333	1257	1305	3.20	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	25	17	39	81.12	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	40	37	57	44	24.11	cps
Holmium	165-1	8232526	8170925	8162503	8188651	0.47	cps
Holmium	165-2	3663214	3646040	3669844	3659699	0.34	cps
Indium	115-1	6681324	6679719	6630016	6663686	0.44	cps
Indium	115-2	1166125	1155227	1175368	1165573	0.86	cps
Iron	56-2	4934	5040	5207	5060	2.71	cps
Iron	57-2	239	211	217	222	6.62	cps
Lead	206-1	2258695	2213432	2221435	2231187	1.08	cps
Lead	207-1	2017115	1977961	1976718	1990598	1.15	cps
Lead	208-1	9286099	9243309	9267297	9265569	0.23	cps
Lithium	6-1	745969	742842	742574	743795	0.25	cps
Magnesium	24-2	308	325	417	350	16.67	cps
Manganese	55-2	180	117	180	159	23.01	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:48:38	DataFile Name :	313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	158	144	12.01	cps
Molybdenum	95-1	17	42	17	25	57.73	cps
Molybdenum	96-1	108	108	108	108	0.00	cps
Molybdenum	97-1	42	42	50	44	10.82	cps
Molybdenum	98-1	33	42	25	33	25.01	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	110	80	57	82	32.51	cps
Phosphorus	31-2	158	58	100	106	47.58	cps
Potassium	39-2	34575	35593	35343	35170	1.51	cps
Rhodium	103-1	6360604	6404538	6324120	6363087	0.63	cps
Rhodium	103-2	2733149	2728324	2758583	2740019	0.59	cps
Scandium	45-1	4037724	3997361	3974260	4003115	0.80	cps
Scandium	45-2	179673	177401	178350	178474	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	67	50	66	23.84	cps
Selenium	82-1	336	359	455	383	16.45	cps
Silicon	28-1	326725	322849	325681	325085	0.62	cps
Silver	109-1	58	33	58	50	28.88	cps
Silver	107-1	92	83	92	89	5.41	cps
Sodium	23-2	20723	21082	20882	20896	0.86	cps
Strontium	86-1	808	708	800	772	7.19	cps
Strontium	88-1	892	925	917	911	1.90	cps
Sulfur	34-1	495012	494067	488305	492461	0.74	cps
Terbium	159-1	8448907	8494014	8443596	8462172	0.33	cps
Terbium	159-2	3667110	3621843	3639203	3642718	0.63	cps
Thallium	203-1	92	133	67	97	34.64	cps
Thallium	205-1	192	208	175	192	8.69	cps
Tin	118-1	325	408	317	350	14.48	cps
Titanium	47-1	125	133	150	136	9.35	cps
Uranium	238-1	17	25	17	19	24.73	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	6881314	6925103	7054686	6953701	1.30	cps
Yttrium	89-2	940331	937237	946808	941459	0.52	cps
Zinc	66-2	1340	1277	1270	1296	2.98	cps
Zirconium	90-1	525	283	342	383	32.90	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:48:38	DataFile Name :	313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	100	100	0.01	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:52:06 DataFile Name : 314SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	100	67	69	42.14	cps
Antimony	121-1	17	33	33	28	34.63	cps
Arsenic	75-2	13	4	2	6	96.48	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	75	117	33	75	55.56	cps
Beryllium	9-1	28	39	6	24	70.49	cps
Bismuth	209-1	4707126	4415829	4418164	4513706	3.71	cps
Bismuth	209-2	2610203	2640448	2654763	2635138	0.86	cps
Boron	10-1	108	75	33	72	52.04	cps
Boron	11-1	392	325	242	319	23.53	cps
Cadmium	111-1	1381	1493	1321	1398	6.23	cps
Cadmium	106-1	1975	2125	1892	1997	5.92	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	267	317	300	294	8.65	cps
Calcium	44-1	42554	42111	42587	42417	0.63	cps
Chromium	52-2	717	790	667	724	8.56	cps
Cobalt	59-2	37	33	17	29	37.08	cps
Copper	63-2	1363	1143	1243	1250	8.81	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	37	40	43	40	8.32	cps
Holmium	165-1	7909343	7937281	7975622	7940749	0.42	cps
Holmium	165-2	3555024	3607582	3620867	3594491	0.97	cps
Indium	115-1	6395755	6415987	6375382	6395708	0.32	cps
Indium	115-2	1134174	1130970	1144380	1136508	0.62	cps
Iron	56-2	2939	3184	3034	3052	4.04	cps
Iron	57-2	172	167	122	154	17.83	cps
Lead	206-1	956	939	817	904	8.39	cps
Lead	207-1	772	661	739	724	7.87	cps
Lead	208-1	3606	3445	3523	3524	2.29	cps
Lithium	6-1	728082	724077	720597	724252	0.52	cps
Magnesium	24-2	267	225	175	222	20.65	cps
Manganese	55-2	50	53	57	53	6.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:52:06	DataFile Name :	314SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	200	75	122	55.53	cps
Molybdenum	95-1	8	0	0	3	173.21	cps
Molybdenum	96-1	75	75	117	89	27.07	cps
Molybdenum	97-1	25	42	33	33	25.01	cps
Molybdenum	98-1	17	33	8	19	65.47	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	50	67	57	58	14.52	cps
Phosphorus	31-2	58	92	67	72	24.02	cps
Potassium	39-2	34040	34558	34007	34202	0.90	cps
Rhodium	103-1	6106708	6049424	6154201	6103444	0.86	cps
Rhodium	103-2	2654476	2646213	2690487	2663725	0.88	cps
Scandium	45-1	3766374	3718980	3737350	3740901	0.64	cps
Scandium	45-2	174280	172315	175400	173998	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	72	61	65	9.10	cps
Selenium	82-1	404	379	355	379	6.36	cps
Silicon	28-1	330292	327203	330319	329271	0.54	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	75	75	42	64	30.12	cps
Sodium	23-2	20164	19597	20306	20022	1.87	cps
Strontium	86-1	625	767	692	694	10.21	cps
Strontium	88-1	158	308	233	233	32.14	cps
Sulfur	34-1	492094	493827	497216	494379	0.53	cps
Terbium	159-1	8230121	8190601	8228498	8216407	0.27	cps
Terbium	159-2	3533546	3563095	3589882	3562174	0.79	cps
Thallium	203-1	17	108	75	67	69.60	cps
Thallium	205-1	83	192	150	142	38.57	cps
Tin	118-1	358	367	433	386	10.65	cps
Titanium	47-1	42	100	67	69	42.14	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	30	23	20	24	20.83	cps
Yttrium	89-1	6726504	6693655	6720451	6713537	0.26	cps
Yttrium	89-2	918479	920994	921413	920295	0.17	cps
Zinc	66-2	117	107	90	104	12.90	cps
Zirconium	90-1	358	258	242	286	22.05	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:52:06	DataFile Name :	314SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	100	83	43.59	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-15 Instrumnet Name : P7
 Client Sample ID : MBDK-15-FL2-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 07:55:35 DataFile Name : 315SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	558	442	631	37.07	cps
Antimony	121-1	542	650	592	594	9.12	cps
Arsenic	75-2	85	98	130	104	21.91	cps
Barium	135-1	20374	19973	20049	20132	1.06	cps
Barium	137-1	37268	34879	35438	35861	3.48	cps
Beryllium	9-1	39	11	11	20	78.74	cps
Bismuth	209-1	5260551	5193312	5215384	5223082	0.66	cps
Bismuth	209-2	2779060	2826995	2814319	2806791	0.88	cps
Boron	10-1	733	733	567	678	14.20	cps
Boron	11-1	3242	3517	3259	3339	4.62	cps
Cadmium	111-1	1470	1377	1388	1412	3.61	cps
Cadmium	106-1	2067	1942	1975	1995	3.25	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	110202	107640	107673	108505	1.35	cps
Calcium	44-1	1794585	1799298	1767144	1787009	0.97	cps
Chromium	52-2	1010	1030	1023	1021	1.00	cps
Cobalt	59-2	90	90	77	86	9.00	cps
Copper	63-2	200154	202269	198812	200412	0.87	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	23	23	13	20	28.87	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	10	40	17	22	70.88	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Gadolinium	160-2	47	50	57	51	9.96	cps
Holmium	165-1	8763083	8650948	8619981	8678004	0.87	cps
Holmium	165-2	3808312	3837591	3837985	3827963	0.44	cps
Indium	115-1	7046902	6966499	7006284	7006562	0.57	cps
Indium	115-2	1217700	1213799	1214437	1215312	0.17	cps
Iron	56-2	33238	35039	35481	34586	3.43	cps
Iron	57-2	1145	1056	961	1054	8.70	cps
Lead	206-1	3706	3662	3578	3649	1.78	cps
Lead	207-1	3217	3139	3234	3197	1.58	cps
Lead	208-1	14854	14492	14270	14539	2.03	cps
Lithium	6-1	794558	788810	789741	791036	0.39	cps
Magnesium	24-2	151810	152655	153638	152701	0.60	cps
Manganese	55-2	18408	18836	18659	18634	1.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-15	Instrumnet Name :	P7
Client Sample ID :	MBDK-15-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:55:35	DataFile Name :	315SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	333	242	278	17.58	cps
Molybdenum	95-1	167	150	150	156	6.18	cps
Molybdenum	96-1	258	192	367	272	32.44	cps
Molybdenum	97-1	133	125	92	117	18.90	cps
Molybdenum	98-1	200	175	267	214	22.15	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	553	517	563	544	4.51	cps
Phosphorus	31-2	2134	2467	2509	2370	8.68	cps
Potassium	39-2	98182	96043	97359	97195	1.11	cps
Rhodium	103-1	6699009	6728578	6674056	6700548	0.41	cps
Rhodium	103-2	2828723	2845588	2832320	2835544	0.31	cps
Scandium	45-1	4255364	4269131	4270482	4264992	0.20	cps
Scandium	45-2	186937	184697	185729	185788	0.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	89	70	82	12.42	cps
Selenium	82-1	424	391	388	401	4.96	cps
Silicon	28-1	3666988	3660760	3639780	3655843	0.39	cps
Silver	109-1	50	42	33	42	20.00	cps
Silver	107-1	58	100	92	83	26.45	cps
Sodium	23-2	2572682	2570936	2576516	2573378	0.11	cps
Strontium	86-1	38327	38052	37634	38004	0.92	cps
Strontium	88-1	334134	327602	327352	329696	1.17	cps
Sulfur	34-1	520561	519977	516380	518973	0.44	cps
Terbium	159-1	9073270	8898410	8982719	8984800	0.97	cps
Terbium	159-2	3797124	3849705	3802802	3816544	0.76	cps
Thallium	203-1	83	83	67	78	12.37	cps
Thallium	205-1	142	158	125	142	11.76	cps
Tin	118-1	2092	2175	2159	2142	2.06	cps
Titanium	47-1	600	508	525	544	8.97	cps
Uranium	238-1	217	275	250	247	11.84	cps
Vanadium	51-2	87	103	137	109	23.38	cps
Yttrium	89-1	7458268	7292962	7222684	7324638	1.65	cps
Yttrium	89-2	995604	982717	977171	985164	0.96	cps
Zinc	66-2	27192	27646	26995	27278	1.22	cps
Zirconium	90-1	683	625	867	725	17.40	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-15	Instrumnet Name :	P7
Client Sample ID :	MBDK-15-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:55:35	DataFile Name :	315SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	117	117	7.14	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-16	Instrumnet Name :	P7
Client Sample ID :	MBDK-16-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:59:02	DataFile Name :	316SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	834	517	533	628	28.41	cps
Antimony	121-1	600	600	525	575	7.53	cps
Arsenic	75-2	85	94	78	86	9.73	cps
Barium	135-1	19615	20858	19831	20101	3.30	cps
Barium	137-1	35096	34494	34561	34717	0.95	cps
Beryllium	9-1	39	28	28	31	20.37	cps
Bismuth	209-1	5200951	5153855	5203865	5186223	0.54	cps
Bismuth	209-2	2745385	2771790	2805988	2774388	1.10	cps
Boron	10-1	575	742	675	664	12.64	cps
Boron	11-1	3317	3676	3150	3381	7.94	cps
Cadmium	111-1	1426	1377	1386	1396	1.85	cps
Cadmium	106-1	2025	1942	1959	1975	2.23	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	105416	105592	106130	105712	0.35	cps
Calcium	44-1	1753685	1741654	1742536	1745959	0.38	cps
Chromium	52-2	997	940	1060	999	6.01	cps
Cobalt	59-2	77	73	73	74	2.59	cps
Copper	63-2	253337	255820	257812	255656	0.88	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	10	17	9	94.38	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	67	83	100	83	20.00	cps
Gadolinium	160-2	50	47	50	49	3.93	cps
Holmium	165-1	8516888	8605554	8635403	8585948	0.72	cps
Holmium	165-2	3746624	3801760	3822675	3790353	1.04	cps
Indium	115-1	6888849	6904291	6908135	6900425	0.15	cps
Indium	115-2	1187318	1201269	1211873	1200153	1.03	cps
Iron	56-2	46332	37423	38817	40857	11.73	cps
Iron	57-2	1222	1200	1490	1304	12.36	cps
Lead	206-1	1834	2017	2061	1971	6.13	cps
Lead	207-1	1672	1611	1633	1639	1.89	cps
Lead	208-1	7707	7501	7968	7725	3.03	cps
Lithium	6-1	778564	770507	766859	771977	0.78	cps
Magnesium	24-2	147215	148824	150458	148833	1.09	cps
Manganese	55-2	20111	19834	20451	20132	1.54	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-16	Instrumnet Name :	P7
Client Sample ID :	MBDK-16-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:59:02	DataFile Name :	316SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	267	317	286	9.36	cps
Molybdenum	95-1	167	167	83	139	34.64	cps
Molybdenum	96-1	267	267	242	258	5.59	cps
Molybdenum	97-1	117	83	150	117	28.57	cps
Molybdenum	98-1	275	183	317	258	26.40	cps
Neodymium	150-1	7	47	40	31	68.88	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	247	320	267	278	13.65	cps
Phosphorus	31-2	2375	2417	2450	2414	1.56	cps
Potassium	39-2	96563	97360	97972	97298	0.73	cps
Rhodium	103-1	6713597	6619768	6559345	6630904	1.17	cps
Rhodium	103-2	2800807	2805898	2812185	2806297	0.20	cps
Scandium	45-1	4221526	4210369	4213594	4215163	0.14	cps
Scandium	45-2	182747	183290	184985	183674	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	63	67	65	3.27	cps
Selenium	82-1	431	363	426	407	9.31	cps
Silicon	28-1	3586499	3588985	3542621	3572702	0.73	cps
Silver	109-1	58	42	83	61	34.32	cps
Silver	107-1	92	133	83	103	26.06	cps
Sodium	23-2	2501049	2505738	2518716	2508501	0.36	cps
Strontium	86-1	38177	38219	37709	38035	0.74	cps
Strontium	88-1	328163	326483	323877	326174	0.66	cps
Sulfur	34-1	526071	522305	523009	523795	0.38	cps
Terbium	159-1	8858733	8952765	8835964	8882487	0.70	cps
Terbium	159-2	3774472	3768936	3765519	3769642	0.12	cps
Thallium	203-1	50	83	75	69	24.98	cps
Thallium	205-1	100	117	167	128	27.15	cps
Tin	118-1	325	283	367	325	12.82	cps
Titanium	47-1	525	692	475	564	20.13	cps
Uranium	238-1	250	208	242	233	9.45	cps
Vanadium	51-2	90	93	117	100	14.53	cps
Yttrium	89-1	7181204	7203916	7106830	7163983	0.71	cps
Yttrium	89-2	974665	969985	973260	972637	0.25	cps
Zinc	66-2	1897	1984	2054	1978	3.97	cps
Zirconium	90-1	583	483	633	567	13.48	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-16	Instrumnet Name :	P7
Client Sample ID :	MBDK-16-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 07:59:02	DataFile Name :	316SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	75	114	33.00	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-17 Instrumnet Name : P7
 Client Sample ID : MBDK-17-FL2-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:02:30 DataFile Name : 317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	325	342	383	22.70	cps
Antimony	121-1	542	558	383	494	19.53	cps
Arsenic	75-2	91	104	80	91	13.19	cps
Barium	135-1	18964	18471	18146	18527	2.22	cps
Barium	137-1	32372	32873	31161	32135	2.74	cps
Beryllium	9-1	28	17	33	26	32.72	cps
Bismuth	209-1	5142898	5144762	5271632	5186431	1.42	cps
Bismuth	209-2	2760606	2766688	2765461	2764252	0.12	cps
Boron	10-1	667	583	667	639	7.53	cps
Boron	11-1	3401	3334	3250	3328	2.26	cps
Cadmium	111-1	1609	1433	1528	1523	5.78	cps
Cadmium	106-1	2242	1959	2134	2111	6.77	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	102010	100793	104845	102549	2.03	cps
Calcium	44-1	1711948	1705438	1706497	1707961	0.20	cps
Chromium	52-2	870	1010	957	946	7.47	cps
Cobalt	59-2	57	87	73	72	20.81	cps
Copper	63-2	369858	375274	376150	373761	0.91	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	20	27	3	17	72.13	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	27	27	3	19	71.34	cps
Gadolinium	160-1	100	67	75	81	21.54	cps
Gadolinium	160-2	63	60	30	51	35.92	cps
Holmium	165-1	8536377	8507837	8546824	8530346	0.24	cps
Holmium	165-2	3744496	3720659	3781026	3748727	0.81	cps
Indium	115-1	6963380	6950541	6966245	6960055	0.12	cps
Indium	115-2	1191381	1184560	1202421	1192787	0.76	cps
Iron	56-2	23575	24462	23620	23886	2.09	cps
Iron	57-2	928	856	995	926	7.51	cps
Lead	206-1	3117	3173	2845	3045	5.76	cps
Lead	207-1	2495	2673	2556	2574	3.51	cps
Lead	208-1	11630	11969	11374	11658	2.56	cps
Lithium	6-1	772615	768716	767784	769705	0.33	cps
Magnesium	24-2	146040	145030	145021	145364	0.40	cps
Manganese	55-2	6475	6748	6905	6710	3.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-17	Instrumnet Name :	P7
Client Sample ID :	MBDK-17-FL2-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:02:30	DataFile Name :	317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	292	225	272	15.10	cps
Molybdenum	95-1	167	167	175	169	2.84	cps
Molybdenum	96-1	242	283	233	253	10.60	cps
Molybdenum	97-1	183	100	125	136	31.41	cps
Molybdenum	98-1	208	317	283	269	20.59	cps
Neodymium	150-1	33	27	27	29	13.33	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	407	417	430	418	2.80	cps
Phosphorus	31-2	2434	2275	2175	2295	5.68	cps
Potassium	39-2	96530	94794	95037	95453	0.98	cps
Rhodium	103-1	6612803	6533618	6514460	6553627	0.80	cps
Rhodium	103-2	2790376	2784509	2807840	2794242	0.43	cps
Scandium	45-1	4179996	4160464	4163698	4168053	0.25	cps
Scandium	45-2	182985	180918	184049	182651	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	63	76	65	14.53	cps
Selenium	82-1	434	466	394	431	8.30	cps
Silicon	28-1	3561657	3511259	3551069	3541328	0.75	cps
Silver	109-1	50	92	33	58	51.51	cps
Silver	107-1	108	67	58	78	34.44	cps
Sodium	23-2	2456537	2455080	2465076	2458898	0.22	cps
Strontium	86-1	36389	36823	36706	36639	0.61	cps
Strontium	88-1	316640	323326	318189	319385	1.10	cps
Sulfur	34-1	526449	518233	519962	521548	0.83	cps
Terbium	159-1	8874726	8903547	8816380	8864885	0.50	cps
Terbium	159-2	3729205	3731348	3806575	3755709	1.17	cps
Thallium	203-1	33	75	75	61	39.37	cps
Thallium	205-1	133	175	125	144	18.54	cps
Tin	118-1	350	350	317	339	5.68	cps
Titanium	47-1	408	408	1463	760	80.13	cps
Uranium	238-1	242	233	342	272	22.15	cps
Vanadium	51-2	93	90	90	91	2.12	cps
Yttrium	89-1	7143397	7174551	7214856	7177601	0.50	cps
Yttrium	89-2	970574	961250	974302	968708	0.69	cps
Zinc	66-2	9793	10280	10391	10155	3.13	cps
Zirconium	90-1	450	575	542	522	12.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-17	Instrumnet Name :	P7
Client Sample ID :	MBDK-17-FL2-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:02:30	DataFile Name :	317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	58	64	39.85	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-18 Instrumnet Name : P7
 Client Sample ID : MBDK-18-FL2-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:05:59 DataFile Name : 318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	467	684	639	24.25	cps
Antimony	121-1	483	450	708	547	25.68	cps
Arsenic	75-2	91	87	80	86	6.59	cps
Barium	135-1	18263	19447	18980	18897	3.16	cps
Barium	137-1	33458	32848	32782	33029	1.13	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-1	5143160	5147111	5216866	5169046	0.80	cps
Bismuth	209-2	2764650	2763877	2810687	2779738	0.96	cps
Boron	10-1	708	775	667	717	7.62	cps
Boron	11-1	3359	3392	3651	3467	4.61	cps
Cadmium	111-1	1597	1591	1400	1529	7.35	cps
Cadmium	106-1	2225	2200	1917	2114	8.10	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	102403	102679	102563	102549	0.14	cps
Calcium	44-1	1718280	1709993	1704883	1711052	0.40	cps
Chromium	52-2	927	1007	1310	1081	18.71	cps
Cobalt	59-2	87	97	50	78	31.59	cps
Copper	63-2	361511	363216	369199	364642	1.11	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	37	40	53	43	20.34	cps
Holmium	165-1	8650773	8625654	8514252	8596893	0.85	cps
Holmium	165-2	3772827	3782754	3821118	3792233	0.67	cps
Indium	115-1	6947318	6952734	6878009	6926020	0.60	cps
Indium	115-2	1197125	1192159	1202909	1197398	0.45	cps
Iron	56-2	23520	25220	24732	24490	3.57	cps
Iron	57-2	756	1022	945	907	15.12	cps
Lead	206-1	3856	4251	3828	3978	5.94	cps
Lead	207-1	3345	3112	3156	3204	3.87	cps
Lead	208-1	14987	15476	14837	15100	2.21	cps
Lithium	6-1	769889	778618	764904	771137	0.90	cps
Magnesium	24-2	147790	148538	149910	148746	0.72	cps
Manganese	55-2	6955	7078	7072	7035	0.99	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-18	Instrumnet Name :	P7
Client Sample ID :	MBDK-18-FL2-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:05:59	DataFile Name :	318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	250	242	269	15.25	cps
Molybdenum	95-1	158	75	108	114	36.83	cps
Molybdenum	96-1	233	208	192	211	9.93	cps
Molybdenum	97-1	142	175	83	133	34.80	cps
Molybdenum	98-1	217	250	142	203	27.36	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	423	357	433	404	10.31	cps
Phosphorus	31-2	2325	2142	2350	2272	5.01	cps
Potassium	39-2	94860	96135	96682	95892	0.97	cps
Rhodium	103-1	6585588	6667913	6659620	6637707	0.68	cps
Rhodium	103-2	2797237	2803388	2825325	2808650	0.53	cps
Scandium	45-1	4207881	4218719	4149719	4192107	0.89	cps
Scandium	45-2	183886	182793	183134	183271	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	69	72	71	3.01	cps
Selenium	82-1	471	366	409	415	12.63	cps
Silicon	28-1	3583264	3619346	3572262	3591624	0.69	cps
Silver	109-1	33	58	50	47	26.97	cps
Silver	107-1	25	92	75	64	54.31	cps
Sodium	23-2	2456614	2469139	2478853	2468202	0.45	cps
Strontium	86-1	37333	37926	36848	37369	1.44	cps
Strontium	88-1	319196	321673	315684	318851	0.94	cps
Sulfur	34-1	525297	523408	516290	521665	0.91	cps
Terbium	159-1	8885259	8911439	8859070	8885256	0.29	cps
Terbium	159-2	3736204	3784101	3796631	3772312	0.85	cps
Thallium	203-1	75	42	75	64	30.12	cps
Thallium	205-1	142	108	158	136	18.70	cps
Tin	118-1	425	433	433	431	1.12	cps
Titanium	47-1	383	567	525	492	19.55	cps
Uranium	238-1	333	283	267	294	11.78	cps
Vanadium	51-2	103	117	100	107	8.27	cps
Yttrium	89-1	7276223	7307281	7108002	7230502	1.48	cps
Yttrium	89-2	971057	961609	975395	969354	0.73	cps
Zinc	66-2	11408	11398	11528	11445	0.63	cps
Zirconium	90-1	675	692	575	647	9.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-18	Instrumnet Name :	P7
Client Sample ID :	MBDK-18-FL2-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:05:59	DataFile Name :	318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	150	125	17.64	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-19 Instrumnet Name : P7
 Client Sample ID : MBDK-19-FL3-BRT-W4-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:09:27 DataFile Name : 319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	983	1175	1011	15.04	cps
Antimony	121-1	400	350	300	350	14.28	cps
Arsenic	75-2	107	94	83	95	12.68	cps
Barium	135-1	23137	22194	22811	22714	2.11	cps
Barium	137-1	39641	38788	38722	39050	1.31	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	5245878	5243238	5215284	5234800	0.32	cps
Bismuth	209-2	2776052	2821446	2809955	2802485	0.84	cps
Boron	10-1	767	742	617	708	11.35	cps
Boron	11-1	3492	3342	3384	3406	2.27	cps
Cadmium	111-1	1465	1536	1561	1521	3.29	cps
Cadmium	106-1	2067	2192	2217	2159	3.72	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	110989	109276	108631	109632	1.11	cps
Calcium	44-1	1825282	1802277	1789767	1805775	1.00	cps
Chromium	52-2	990	840	867	899	8.90	cps
Cobalt	59-2	163	143	150	152	6.69	cps
Copper	63-2	83812	84328	84395	84178	0.38	cps
Dysprosium	156-1	75	125	50	83	45.83	cps
Dysprosium	156-2	40	17	30	29	40.51	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	142	58	92	97	43.14	cps
Gadolinium	160-2	73	70	70	71	2.71	cps
Holmium	165-1	8785312	8763703	8546790	8698601	1.52	cps
Holmium	165-2	3815943	3827953	3822392	3822096	0.16	cps
Indium	115-1	7047271	7057968	6874299	6993179	1.47	cps
Indium	115-2	1212943	1211525	1217706	1214058	0.27	cps
Iron	56-2	71154	73977	73281	72804	2.02	cps
Iron	57-2	2239	2017	1972	2076	6.88	cps
Lead	206-1	8281	8075	8225	8194	1.30	cps
Lead	207-1	6835	6952	6468	6752	3.74	cps
Lead	208-1	31755	32144	30520	31473	2.69	cps
Lithium	6-1	783965	779683	768711	777453	1.01	cps
Magnesium	24-2	154371	154110	154725	154402	0.20	cps
Manganese	55-2	40670	42309	41388	41456	1.98	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-19 Instrumnet Name : P7
 Client Sample ID : MBDK-19-FL3-BRT-W4-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:09:27 DataFile Name : 319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	2670	375	1132	117.72	cps
Molybdenum	95-1	117	100	133	117	14.28	cps
Molybdenum	96-1	258	292	250	267	8.27	cps
Molybdenum	97-1	92	125	58	92	36.36	cps
Molybdenum	98-1	192	192	167	183	7.88	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	17	40	23	27	45.07	cps
Nickel	60-2	290	280	270	280	3.57	cps
Phosphorus	31-2	2067	2459	2467	2331	9.81	cps
Potassium	39-2	100170	97939	97729	98612	1.37	cps
Rhodium	103-1	6641217	6634601	6698621	6658146	0.53	cps
Rhodium	103-2	2836772	2834733	2836680	2836062	0.04	cps
Scandium	45-1	4338616	4286263	4245239	4290039	1.09	cps
Scandium	45-2	186802	186986	185088	186292	0.56	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	63	46	59	18.50	cps
Selenium	82-1	404	380	502	428	15.03	cps
Silicon	28-1	3746479	3721051	3772924	3746818	0.69	cps
Silver	109-1	67	83	92	81	15.80	cps
Silver	107-1	108	117	108	111	4.33	cps
Sodium	23-2	2536887	2524348	2489562	2516932	0.97	cps
Strontium	86-1	38569	38260	38853	38561	0.77	cps
Strontium	88-1	338855	337117	336382	337451	0.38	cps
Sulfur	34-1	520613	517331	514998	517647	0.54	cps
Terbium	159-1	8980638	8950969	8898393	8943333	0.47	cps
Terbium	159-2	3791225	3822485	3816176	3809962	0.43	cps
Thallium	203-1	100	50	58	69	38.57	cps
Thallium	205-1	133	158	142	144	8.81	cps
Tin	118-1	383	342	325	350	8.58	cps
Titanium	47-1	800	808	783	797	1.60	cps
Uranium	238-1	333	425	333	364	14.55	cps
Vanadium	51-2	187	150	150	162	13.05	cps
Yttrium	89-1	7389323	7193830	7198007	7260387	1.54	cps
Yttrium	89-2	989041	987838	979017	985299	0.56	cps
Zinc	66-2	1247	1323	1373	1315	4.85	cps
Zirconium	90-1	725	675	725	708	4.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-19	Instrumnet Name :	P7
Client Sample ID :	MBDK-19-FL3-BRT-W4-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:09:27	DataFile Name :	319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	117	128	20.96	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-20 Instrumnet Name : P7
 Client Sample ID : MBDK-20-FL3-BRT-W4-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:12:55 DataFile Name : 320SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	725	583	661	10.87	cps
Antimony	121-1	375	400	342	372	7.86	cps
Arsenic	75-2	91	109	93	98	10.46	cps
Barium	135-1	20249	19481	19807	19845	1.94	cps
Barium	137-1	35121	35739	34193	35018	2.22	cps
Beryllium	9-1	39	17	22	26	44.60	cps
Bismuth	209-1	5082281	5102816	5083016	5089371	0.23	cps
Bismuth	209-2	2743454	2777411	2760422	2760429	0.62	cps
Boron	10-1	542	683	758	661	16.64	cps
Boron	11-1	3542	3125	3534	3401	7.01	cps
Cadmium	111-1	1470	1493	1230	1398	10.41	cps
Cadmium	106-1	2100	2125	1750	1992	10.53	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	106323	104980	105827	105710	0.64	cps
Calcium	44-1	1734776	1727377	1735574	1732576	0.26	cps
Chromium	52-2	1123	1260	1047	1143	9.45	cps
Cobalt	59-2	110	117	130	119	8.57	cps
Copper	63-2	38374	40810	39186	39457	3.14	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	73	60	37	57	32.75	cps
Holmium	165-1	8605048	8487887	8477377	8523437	0.83	cps
Holmium	165-2	3739833	3791395	3783116	3771448	0.73	cps
Indium	115-1	6818842	6851024	6834304	6834723	0.24	cps
Indium	115-2	1197016	1211842	1195993	1201617	0.74	cps
Iron	56-2	45120	42267	40217	42535	5.79	cps
Iron	57-2	1278	1378	1267	1308	4.68	cps
Lead	206-1	2139	1828	2145	2037	8.90	cps
Lead	207-1	1683	1661	1500	1615	6.20	cps
Lead	208-1	7807	7518	7757	7694	2.01	cps
Lithium	6-1	760879	754224	753356	756153	0.54	cps
Magnesium	24-2	147243	148386	149068	148233	0.62	cps
Manganese	55-2	21970	22454	22250	22225	1.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-20	Instrumnet Name :	P7
Client Sample ID :	MBDK-20-FL3-BRT-W4-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:12:55	DataFile Name :	320SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	250	258	275	13.21	cps
Molybdenum	95-1	175	92	125	131	32.13	cps
Molybdenum	96-1	358	200	292	283	28.06	cps
Molybdenum	97-1	117	142	117	125	11.55	cps
Molybdenum	98-1	275	175	192	214	25.05	cps
Neodymium	150-1	33	40	13	29	48.05	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	310	253	277	280	10.17	cps
Phosphorus	31-2	2359	2442	2350	2384	2.13	cps
Potassium	39-2	95799	96949	97444	96731	0.87	cps
Rhodium	103-1	6589278	6505923	6584268	6559823	0.71	cps
Rhodium	103-2	2784646	2819391	2789692	2797910	0.67	cps
Scandium	45-1	4164589	4198219	4217775	4193528	0.64	cps
Scandium	45-2	183039	184365	182024	183143	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	69	67	69	2.70	cps
Selenium	82-1	373	331	425	376	12.49	cps
Silicon	28-1	3625438	3641906	3617529	3628291	0.34	cps
Silver	109-1	75	67	33	58	37.80	cps
Silver	107-1	117	75	58	83	36.05	cps
Sodium	23-2	2438801	2443462	2427931	2436731	0.33	cps
Strontium	86-1	36615	37149	37809	37191	1.61	cps
Strontium	88-1	329192	327483	321893	326189	1.17	cps
Sulfur	34-1	522306	528657	518805	523256	0.95	cps
Terbium	159-1	8720372	8814973	8709673	8748339	0.66	cps
Terbium	159-2	3766692	3746888	3747424	3753668	0.30	cps
Thallium	203-1	58	75	42	58	28.57	cps
Thallium	205-1	108	167	167	147	22.88	cps
Tin	118-1	400	342	375	372	7.86	cps
Titanium	47-1	517	542	500	519	4.04	cps
Uranium	238-1	217	292	225	244	16.82	cps
Vanadium	51-2	120	147	117	128	12.87	cps
Yttrium	89-1	7123151	7111916	7044648	7093238	0.60	cps
Yttrium	89-2	963538	971925	972332	969265	0.51	cps
Zinc	66-2	690	687	747	708	4.76	cps
Zirconium	90-1	683	658	517	619	14.51	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-20	Instrumnet Name :	P7
Client Sample ID :	MBDK-20-FL3-BRT-W4-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:12:55	DataFile Name :	320SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	75	122	33.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-21	Instrumnet Name :	P7
Client Sample ID :	MBDK-21-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:16:23	DataFile Name :	321SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	425	500	497	14.25	cps
Antimony	121-1	433	425	433	431	1.12	cps
Arsenic	75-2	87	83	89	86	3.28	cps
Barium	135-1	19097	18238	18546	18627	2.34	cps
Barium	137-1	31411	31144	31637	31398	0.79	cps
Beryllium	9-1	33	22	0	19	91.65	cps
Bismuth	209-1	5197689	5228240	5182421	5202784	0.45	cps
Bismuth	209-2	2743432	2763104	2760378	2755638	0.39	cps
Boron	10-1	583	683	667	644	8.31	cps
Boron	11-1	3225	3442	3509	3392	4.37	cps
Cadmium	111-1	1527	1469	1333	1443	6.91	cps
Cadmium	106-1	2159	2075	1875	2036	7.15	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	104041	103494	101800	103112	1.13	cps
Calcium	44-1	1698753	1694973	1703231	1698986	0.24	cps
Chromium	52-2	933	980	990	968	3.13	cps
Cobalt	59-2	83	47	70	67	27.83	cps
Copper	63-2	266012	268612	265288	266637	0.66	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	50	50	37	46	16.89	cps
Holmium	165-1	8656272	8626867	8611995	8631711	0.26	cps
Holmium	165-2	3758903	3785270	3747473	3763882	0.52	cps
Indium	115-1	6980402	6903747	6853469	6912539	0.92	cps
Indium	115-2	1202902	1200408	1190052	1197788	0.57	cps
Iron	56-2	19696	19967	19825	19829	0.68	cps
Iron	57-2	656	750	706	704	6.71	cps
Lead	206-1	1734	2072	1800	1869	9.61	cps
Lead	207-1	1406	1589	1545	1513	6.32	cps
Lead	208-1	6918	7440	6990	7116	3.98	cps
Lithium	6-1	771289	772066	762569	768642	0.69	cps
Magnesium	24-2	146610	147621	148042	147424	0.50	cps
Manganese	55-2	4821	4931	5041	4931	2.23	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-21	Instrumnet Name :	P7
Client Sample ID :	MBDK-21-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:16:23	DataFile Name :	321SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	250	300	292	13.09	cps
Molybdenum	95-1	183	100	175	153	30.04	cps
Molybdenum	96-1	250	233	225	236	5.39	cps
Molybdenum	97-1	100	75	100	92	15.75	cps
Molybdenum	98-1	217	192	242	217	11.54	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	247	263	240	250	4.81	cps
Phosphorus	31-2	2550	2317	2559	2475	5.54	cps
Potassium	39-2	97025	97066	99130	97740	1.23	cps
Rhodium	103-1	6666102	6592452	6567573	6608709	0.78	cps
Rhodium	103-2	2795400	2817299	2785057	2799252	0.59	cps
Scandium	45-1	4208851	4237164	4272908	4239641	0.76	cps
Scandium	45-2	183485	183755	183624	183621	0.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	69	76	70	8.11	cps
Selenium	82-1	419	446	422	429	3.49	cps
Silicon	28-1	3539303	3509203	3559694	3536067	0.72	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	42	83	100	75	40.06	cps
Sodium	23-2	2511517	2502660	2500211	2504796	0.24	cps
Strontium	86-1	37300	37617	37308	37408	0.48	cps
Strontium	88-1	318401	314936	318770	317369	0.67	cps
Sulfur	34-1	527880	524858	528943	527227	0.40	cps
Terbium	159-1	8805682	8989048	8876788	8890506	1.04	cps
Terbium	159-2	3695869	3766125	3730473	3730822	0.94	cps
Thallium	203-1	92	117	50	86	39.11	cps
Thallium	205-1	108	117	92	106	12.06	cps
Tin	118-1	425	367	325	372	13.50	cps
Titanium	47-1	417	442	492	450	8.49	cps
Uranium	238-1	258	258	192	236	16.30	cps
Vanadium	51-2	103	93	137	111	20.42	cps
Yttrium	89-1	7299790	7262024	7256162	7272659	0.33	cps
Yttrium	89-2	965731	977898	971212	971614	0.63	cps
Zinc	66-2	5381	5321	5441	5381	1.12	cps
Zirconium	90-1	458	775	583	606	26.36	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-21	Instrumnet Name :	P7
Client Sample ID :	MBDK-21-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:16:23	DataFile Name :	321SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	67	117	37.80	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-22 Instrumnet Name : P7
 Client Sample ID : MBDK-22-FL3-H-W2-BB- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:19:50 DataFile Name : 322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	492	575	481	20.91	cps
Antimony	121-1	483	458	425	456	6.42	cps
Arsenic	75-2	96	81	91	90	8.36	cps
Barium	135-1	18588	18571	18580	18580	0.05	cps
Barium	137-1	32280	32063	32932	32425	1.39	cps
Beryllium	9-1	17	11	33	20	56.76	cps
Bismuth	209-1	5203135	5211983	5097671	5170930	1.23	cps
Bismuth	209-2	2768757	2786325	2833998	2796360	1.21	cps
Boron	10-1	575	692	617	628	9.42	cps
Boron	11-1	3601	3509	3317	3476	4.16	cps
Cadmium	111-1	1509	1484	1339	1444	6.37	cps
Cadmium	106-1	2117	2100	1884	2034	6.40	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	105936	104157	103470	104521	1.22	cps
Calcium	44-1	1740155	1737436	1700235	1725942	1.29	cps
Chromium	52-2	873	953	913	913	4.38	cps
Cobalt	59-2	33	67	43	48	35.81	cps
Copper	63-2	274825	273254	277827	275302	0.84	cps
Dysprosium	156-1	50	0	8	19	137.78	cps
Dysprosium	156-2	13	20	3	12	68.66	cps
Erbium	164-1	58	25	92	58	57.14	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	50	67	17	44	57.28	cps
Gadolinium	160-2	47	57	63	56	15.09	cps
Holmium	165-1	8596661	8576464	8545175	8572767	0.30	cps
Holmium	165-2	3773143	3769169	3830706	3791006	0.91	cps
Indium	115-1	6958896	6881134	6900886	6913639	0.58	cps
Indium	115-2	1198098	1199184	1212941	1203408	0.69	cps
Iron	56-2	19698	22391	21449	21179	6.45	cps
Iron	57-2	922	906	761	863	10.27	cps
Lead	206-1	2717	2723	2545	2661	3.80	cps
Lead	207-1	2461	2078	2334	2291	8.52	cps
Lead	208-1	10602	10185	10363	10383	2.01	cps
Lithium	6-1	767604	768970	764219	766931	0.32	cps
Magnesium	24-2	148663	147657	153261	149860	1.99	cps
Manganese	55-2	3337	3374	3624	3445	4.53	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-22	Instrumnet Name :	P7
Client Sample ID :	MBDK-22-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:19:50	DataFile Name :	322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	275	325	294	9.10	cps
Molybdenum	95-1	117	167	100	128	27.16	cps
Molybdenum	96-1	225	275	175	225	22.22	cps
Molybdenum	97-1	108	158	117	128	20.96	cps
Molybdenum	98-1	217	242	225	228	5.59	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	280	320	293	298	6.84	cps
Phosphorus	31-2	2050	2425	2375	2284	8.92	cps
Potassium	39-2	95347	99348	98508	97735	2.16	cps
Rhodium	103-1	6646430	6682163	6546976	6625190	1.06	cps
Rhodium	103-2	2781280	2796053	2836604	2804646	1.02	cps
Scandium	45-1	4271175	4238040	4166688	4225301	1.26	cps
Scandium	45-2	184746	184953	187407	185702	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	87	81	79	12.03	cps
Selenium	82-1	302	406	370	359	14.65	cps
Silicon	28-1	3644502	3617620	3604180	3622101	0.57	cps
Silver	109-1	50	25	50	42	34.64	cps
Silver	107-1	100	83	67	83	20.00	cps
Sodium	23-2	2510543	2526707	2554546	2530599	0.88	cps
Strontium	86-1	37884	37951	35904	37246	3.12	cps
Strontium	88-1	319397	318899	314784	317693	0.80	cps
Sulfur	34-1	529579	526914	527567	528020	0.26	cps
Terbium	159-1	8924132	8844849	8855366	8874782	0.49	cps
Terbium	159-2	3758761	3742424	3787386	3762857	0.60	cps
Thallium	203-1	67	92	75	78	16.37	cps
Thallium	205-1	133	167	150	150	11.11	cps
Tin	118-1	367	467	275	369	25.95	cps
Titanium	47-1	1218	475	750	814	46.12	cps
Uranium	238-1	317	242	300	286	13.77	cps
Vanadium	51-2	100	97	123	107	13.62	cps
Yttrium	89-1	7292250	7303129	7186954	7260777	0.88	cps
Yttrium	89-2	972511	970873	982812	975399	0.66	cps
Zinc	66-2	7802	7469	7976	7749	3.33	cps
Zirconium	90-1	542	525	508	525	3.17	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-22	Instrumnet Name :	P7
Client Sample ID :	MBDK-22-FL3-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:19:50	DataFile Name :	322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	117	106	12.06	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-23	Instrumnet Name :	P7
Client Sample ID :	MBDK-23-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:23:18	DataFile Name :	323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884	750	708	781	11.74	cps
Antimony	121-1	1375	1375	1492	1414	4.76	cps
Arsenic	75-2	98	78	72	83	16.50	cps
Barium	135-1	20065	20549	19665	20093	2.20	cps
Barium	137-1	35597	35245	34811	35218	1.12	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	5268150	5245049	5159481	5224227	1.10	cps
Bismuth	209-2	2798032	2839192	2835597	2824274	0.81	cps
Boron	10-1	567	633	633	611	6.30	cps
Boron	11-1	3459	3792	3576	3609	4.69	cps
Cadmium	111-1	1436	1393	1613	1481	7.86	cps
Cadmium	106-1	2042	1967	2259	2089	7.25	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	107497	105172	106381	106350	1.09	cps
Calcium	44-1	1756985	1745118	1760914	1754339	0.47	cps
Chromium	52-2	1003	1033	1127	1055	6.10	cps
Cobalt	59-2	93	73	107	91	18.42	cps
Copper	63-2	340237	341557	340989	340928	0.19	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	125	100	100	108	13.33	cps
Gadolinium	160-2	57	50	50	52	7.37	cps
Holmium	165-1	8664624	8689455	8563303	8639127	0.77	cps
Holmium	165-2	3826920	3853970	3854853	3845248	0.41	cps
Indium	115-1	7029693	6970707	7012136	7004179	0.43	cps
Indium	115-2	1209873	1229561	1223332	1220922	0.82	cps
Iron	56-2	47256	81646	50025	59642	32.03	cps
Iron	57-2	1422	1389	1467	1426	2.74	cps
Lead	206-1	4862	4862	4768	4831	1.13	cps
Lead	207-1	4267	4334	4223	4275	1.31	cps
Lead	208-1	19528	19184	19273	19328	0.93	cps
Lithium	6-1	771712	767181	770406	769766	0.30	cps
Magnesium	24-2	154076	152283	150549	152303	1.16	cps
Manganese	55-2	21803	21466	22157	21809	1.58	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-23 Instrumnet Name : P7
 Client Sample ID : MBDK-23-FL3-BRB-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:23:18 DataFile Name : 323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	325	317	289	19.21	cps
Molybdenum	95-1	233	192	117	181	32.74	cps
Molybdenum	96-1	250	275	275	267	5.41	cps
Molybdenum	97-1	142	142	150	144	3.33	cps
Molybdenum	98-1	250	200	283	244	17.16	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	2930	2840	2940	2904	1.90	cps
Phosphorus	31-2	2384	2125	2192	2234	6.01	cps
Potassium	39-2	97386	98551	100229	98722	1.45	cps
Rhodium	103-1	6736473	6661282	6648524	6682093	0.71	cps
Rhodium	103-2	2837876	2868019	2858713	2854869	0.54	cps
Scandium	45-1	4254831	4275754	4273141	4267908	0.27	cps
Scandium	45-2	186951	185547	188395	186964	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	76	76	79	6.77	cps
Selenium	82-1	341	314	388	348	10.70	cps
Silicon	28-1	3571786	3581592	3554160	3569179	0.39	cps
Silver	109-1	67	25	50	47	44.41	cps
Silver	107-1	75	75	75	75	0.00	cps
Sodium	23-2	2580303	2574056	2577401	2577253	0.12	cps
Strontium	86-1	38803	38277	38452	38511	0.70	cps
Strontium	88-1	330529	327280	323716	327175	1.04	cps
Sulfur	34-1	529425	524210	524423	526019	0.56	cps
Terbium	159-1	9069532	8929313	8992182	8997009	0.78	cps
Terbium	159-2	3775215	3839932	3827017	3814055	0.90	cps
Thallium	203-1	108	42	58	69	49.96	cps
Thallium	205-1	133	208	100	147	37.69	cps
Tin	118-1	1042	1133	1183	1120	6.42	cps
Titanium	47-1	400	859	525	595	39.88	cps
Uranium	238-1	242	267	208	239	12.25	cps
Vanadium	51-2	90	100	113	101	11.58	cps
Yttrium	89-1	7360118	7294288	7229256	7294554	0.90	cps
Yttrium	89-2	984239	995020	990881	990046	0.55	cps
Zinc	66-2	23579	23843	23910	23777	0.73	cps
Zirconium	90-1	642	575	608	608	5.48	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-23	Instrumnet Name :	P7
Client Sample ID :	MBDK-23-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:23:18	DataFile Name :	323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	142	136	30.82	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-24 Instrumnet Name : P7
 Client Sample ID : MBDK-24-FL3-BRB-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:26:46 DataFile Name : 324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	550	408	467	15.87	cps
Antimony	121-1	358	450	308	372	19.30	cps
Arsenic	75-2	87	104	100	97	9.03	cps
Barium	135-1	20282	20341	19439	20021	2.52	cps
Barium	137-1	34360	35672	35037	35023	1.87	cps
Beryllium	9-1	28	50	22	33	44.10	cps
Bismuth	209-1	5230957	5177675	5209640	5206091	0.52	cps
Bismuth	209-2	2764011	2781261	2769820	2771697	0.32	cps
Boron	10-1	792	600	767	719	14.48	cps
Boron	11-1	3092	3434	3092	3206	6.15	cps
Cadmium	111-1	1490	1578	1379	1482	6.72	cps
Cadmium	106-1	2117	2250	1967	2111	6.71	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	108328	105836	105527	106563	1.44	cps
Calcium	44-1	1771373	1738828	1739939	1750047	1.06	cps
Chromium	52-2	957	987	927	957	3.14	cps
Cobalt	59-2	70	87	53	70	23.81	cps
Copper	63-2	271831	273078	273050	272653	0.26	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	57	23	23	34	55.89	cps
Gadolinium	160-1	142	58	67	89	51.63	cps
Gadolinium	160-2	50	17	50	39	49.48	cps
Holmium	165-1	8740329	8610686	8689228	8680081	0.75	cps
Holmium	165-2	3750963	3823651	3778152	3784255	0.97	cps
Indium	115-1	7031812	7006457	6959877	6999382	0.52	cps
Indium	115-2	1191562	1206033	1213072	1203555	0.91	cps
Iron	56-2	36872	37200	40572	38215	5.36	cps
Iron	57-2	1056	1161	1161	1126	5.41	cps
Lead	206-1	1978	1795	1895	1889	4.86	cps
Lead	207-1	1595	1572	1545	1571	1.60	cps
Lead	208-1	7445	7034	7501	7327	3.48	cps
Lithium	6-1	778481	768891	768905	772092	0.72	cps
Magnesium	24-2	151579	151710	149514	150934	0.82	cps
Manganese	55-2	22270	22534	22260	22355	0.69	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-24	Instrumnet Name :	P7
Client Sample ID :	MBDK-24-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:26:46	DataFile Name :	324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	325	801	462	64.14	cps
Molybdenum	95-1	83	175	108	122	38.77	cps
Molybdenum	96-1	275	333	192	267	26.70	cps
Molybdenum	97-1	92	83	150	108	33.53	cps
Molybdenum	98-1	233	133	250	206	30.70	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	510	507	483	500	2.91	cps
Phosphorus	31-2	2334	2659	2442	2478	6.68	cps
Potassium	39-2	98224	97268	97671	97721	0.49	cps
Rhodium	103-1	6798242	6655844	6781623	6745236	1.15	cps
Rhodium	103-2	2768332	2819954	2818899	2802395	1.05	cps
Scandium	45-1	4321422	4185318	4278052	4261597	1.63	cps
Scandium	45-2	185816	184491	182515	184274	0.90	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	74	67	63	68	8.34	cps
Selenium	82-1	363	352	375	363	3.16	cps
Silicon	28-1	3647884	3952035	3620704	3740208	4.92	cps
Silver	109-1	50	33	75	53	39.73	cps
Silver	107-1	108	42	58	69	49.96	cps
Sodium	23-2	2531849	2550090	2519988	2533976	0.60	cps
Strontium	86-1	38536	37609	37517	37887	1.49	cps
Strontium	88-1	332880	326980	327620	329160	0.98	cps
Sulfur	34-1	524861	520902	525745	523836	0.49	cps
Terbium	159-1	9051701	8859735	8906395	8939277	1.12	cps
Terbium	159-2	3728110	3738372	3760702	3742394	0.45	cps
Thallium	203-1	100	67	117	94	26.96	cps
Thallium	205-1	125	42	208	125	66.66	cps
Tin	118-1	292	342	425	353	19.09	cps
Titanium	47-1	567	500	467	511	9.96	cps
Uranium	238-1	300	225	217	247	18.57	cps
Vanadium	51-2	87	120	140	116	23.32	cps
Yttrium	89-1	7403627	7287460	7255499	7315529	1.07	cps
Yttrium	89-2	973367	975529	975270	974722	0.12	cps
Zinc	66-2	1333	1287	1233	1285	3.90	cps
Zirconium	90-1	650	692	633	658	4.56	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-24	Instrumnet Name :	P7
Client Sample ID :	MBDK-24-FL3-BRB-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:26:46	DataFile Name :	324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	108	128	26.35	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:30:14	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	125	108	97	35.68	cps
Antimony	121-1	25	25	67	39	61.86	cps
Arsenic	75-2	2	9	11	7	66.16	cps
Barium	135-1	58	50	33	47	26.97	cps
Barium	137-1	50	58	108	72	43.68	cps
Beryllium	9-1	0	28	28	19	86.60	cps
Bismuth	209-1	5010631	5135653	5060548	5068944	1.24	cps
Bismuth	209-2	2695918	2722138	2737267	2718441	0.77	cps
Boron	10-1	150	125	108	128	16.41	cps
Boron	11-1	725	683	517	642	17.18	cps
Cadmium	111-1	1617	1567	1427	1537	6.42	cps
Cadmium	106-1	2309	2225	2017	2184	6.88	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	942	1200	917	1020	15.39	cps
Calcium	44-1	55555	54058	54961	54858	1.37	cps
Chromium	52-2	1217	1117	1157	1163	4.33	cps
Cobalt	59-2	47	67	43	52	24.17	cps
Copper	63-2	1360	1367	1327	1351	1.59	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	10	23	3	12	83.33	cps
Gadolinium	160-1	25	75	117	72	63.55	cps
Gadolinium	160-2	33	40	50	41	20.41	cps
Holmium	165-1	8198741	8405573	8177253	8260522	1.53	cps
Holmium	165-2	3634978	3698796	3731478	3688417	1.33	cps
Indium	115-1	6729252	6740258	6688723	6719411	0.40	cps
Indium	115-2	1168813	1170118	1190000	1176310	1.01	cps
Iron	56-2	4695	4845	4890	4810	2.12	cps
Iron	57-2	217	167	189	191	13.13	cps
Lead	206-1	2268337	2245683	2212385	2242135	1.26	cps
Lead	207-1	2043389	2006693	1984862	2011648	1.47	cps
Lead	208-1	9461764	9423344	9290399	9391836	0.96	cps
Lithium	6-1	744601	747919	733982	742167	0.98	cps
Magnesium	24-2	400	300	350	350	14.29	cps
Manganese	55-2	113	120	157	130	17.95	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:30:14	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	125	183	158	18.97	cps
Molybdenum	95-1	25	33	33	31	15.75	cps
Molybdenum	96-1	142	92	167	133	28.64	cps
Molybdenum	97-1	17	33	58	36	58.08	cps
Molybdenum	98-1	58	25	33	39	44.62	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100	67	113	93	25.75	cps
Phosphorus	31-2	125	108	133	122	10.41	cps
Potassium	39-2	35160	35769	34783	35237	1.41	cps
Rhodium	103-1	6467909	6445888	6469342	6461046	0.20	cps
Rhodium	103-2	2759451	2759351	2767708	2762170	0.17	cps
Scandium	45-1	4121880	4066614	4082696	4090397	0.69	cps
Scandium	45-2	182810	181544	180799	181718	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	74	39	64	34.41	cps
Selenium	82-1	430	349	222	334	31.35	cps
Silicon	28-1	323856	325643	325490	324996	0.30	cps
Silver	109-1	33	50	58	47	26.97	cps
Silver	107-1	117	100	67	94	26.96	cps
Sodium	23-2	21641	21575	21057	21424	1.49	cps
Strontium	86-1	708	850	692	750	11.60	cps
Strontium	88-1	783	733	808	775	4.93	cps
Sulfur	34-1	500603	499973	500400	500325	0.06	cps
Terbium	159-1	8529511	8720044	8489532	8579696	1.44	cps
Terbium	159-2	3671864	3670897	3727497	3690086	0.88	cps
Thallium	203-1	92	133	58	94	39.79	cps
Thallium	205-1	233	175	175	194	17.32	cps
Tin	118-1	283	350	375	336	14.10	cps
Titanium	47-1	133	183	117	144	24.02	cps
Uranium	238-1	17	8	42	22	78.07	cps
Vanadium	51-2	33	10	17	20	60.08	cps
Yttrium	89-1	6972389	6964068	6959654	6965370	0.09	cps
Yttrium	89-2	958488	946821	959252	954854	0.73	cps
Zinc	66-2	1060	1097	1080	1079	1.70	cps
Zirconium	90-1	433	350	275	353	22.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:30:14	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	92	69	30.20	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:33:41	DataFile Name :	326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	83	83	20.00	cps
Antimony	121-1	8	25	25	19	49.50	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	42	75	92	69	36.66	cps
Barium	137-1	50	58	50	53	9.12	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	4868321	4426079	4422652	4572351	5.61	cps
Bismuth	209-2	2637996	2653248	2651879	2647707	0.32	cps
Boron	10-1	42	83	83	69	34.64	cps
Boron	11-1	250	342	375	322	20.09	cps
Cadmium	111-1	1449	1350	1330	1376	4.65	cps
Cadmium	106-1	2067	1925	1892	1961	4.74	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	342	333	292	322	8.31	cps
Calcium	44-1	42780	42345	43122	42749	0.91	cps
Chromium	52-2	637	857	670	721	16.44	cps
Cobalt	59-2	30	30	17	26	30.11	cps
Copper	63-2	1223	1297	1197	1239	4.18	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	37	53	30	40	30.04	cps
Holmium	165-1	7902231	8055211	8133821	8030421	1.47	cps
Holmium	165-2	3615564	3599604	3603897	3606355	0.23	cps
Indium	115-1	6437202	6415537	6459787	6437509	0.34	cps
Indium	115-2	1138995	1151273	1166513	1152260	1.20	cps
Iron	56-2	3167	3156	3306	3210	2.60	cps
Iron	57-2	200	228	161	196	17.06	cps
Lead	206-1	811	833	939	861	7.93	cps
Lead	207-1	817	794	828	813	2.09	cps
Lead	208-1	3356	3350	3461	3389	1.85	cps
Lithium	6-1	710116	715891	708000	711336	0.57	cps
Magnesium	24-2	167	217	242	208	18.33	cps
Manganese	55-2	67	50	83	67	25.00	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:33:41	DataFile Name :	326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	83	108	125	41.63	cps
Molybdenum	95-1	0	0	8	3	173.21	cps
Molybdenum	96-1	75	83	92	83	10.00	cps
Molybdenum	97-1	33	8	25	22	57.29	cps
Molybdenum	98-1	0	25	25	17	86.60	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	30	17	33	27	33.06	cps
Phosphorus	31-2	42	58	100	67	45.06	cps
Potassium	39-2	34725	35878	36103	35569	2.08	cps
Rhodium	103-1	6256435	6222931	6225677	6235015	0.30	cps
Rhodium	103-2	2662265	2705565	2709643	2692491	0.98	cps
Scandium	45-1	3777136	3805619	3783302	3788686	0.40	cps
Scandium	45-2	176913	175804	177221	176646	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	54	65	64	15.89	cps
Selenium	82-1	277	317	347	313	11.13	cps
Silicon	28-1	328800	329122	330166	329363	0.22	cps
Silver	109-1	50	25	58	44	39.04	cps
Silver	107-1	33	100	67	67	50.00	cps
Sodium	23-2	20615	20982	20373	20657	1.48	cps
Strontium	86-1	633	733	508	625	18.04	cps
Strontium	88-1	217	192	225	211	8.22	cps
Sulfur	34-1	507146	503128	501710	503995	0.56	cps
Terbium	159-1	8382791	8379699	8257087	8339859	0.86	cps
Terbium	159-2	3578679	3574803	3625863	3593115	0.79	cps
Thallium	203-1	42	58	58	53	18.23	cps
Thallium	205-1	150	117	133	133	12.50	cps
Tin	118-1	217	333	350	300	24.22	cps
Titanium	47-1	100	50	92	81	33.25	cps
Uranium	238-1	25	17	42	28	45.82	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	6724135	6796538	6732410	6751028	0.59	cps
Yttrium	89-2	929221	931778	941641	934213	0.70	cps
Zinc	66-2	113	100	90	101	11.58	cps
Zirconium	90-1	350	475	417	414	15.11	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:33:41	DataFile Name :	326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	42	61	34.32	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-25 Instrumnet Name : P7
 Client Sample ID : MBDK-25-FL4-BRG-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:37:10 DataFile Name : 327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	417	725	558	27.89	cps
Antimony	121-1	625	642	608	625	2.67	cps
Arsenic	75-2	124	100	69	98	28.57	cps
Barium	135-1	20299	20808	20399	20502	1.32	cps
Barium	137-1	35254	35246	33984	34828	2.10	cps
Beryllium	9-1	39	11	22	24	58.08	cps
Bismuth	209-1	5210075	5259674	5155075	5208275	1.00	cps
Bismuth	209-2	2745154	2766959	2810561	2774225	1.20	cps
Boron	10-1	633	600	658	631	4.64	cps
Boron	11-1	3659	2892	3359	3303	11.70	cps
Cadmium	111-1	1457	1363	1380	1400	3.60	cps
Cadmium	106-1	2059	1934	1950	1981	3.43	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	105660	104694	106238	105531	0.74	cps
Calcium	44-1	1773514	1771330	1746070	1763638	0.86	cps
Chromium	52-2	1137	1050	1077	1088	4.08	cps
Cobalt	59-2	80	73	93	82	12.39	cps
Copper	63-2	69029	68084	68995	68703	0.78	cps
Dysprosium	156-1	50	67	33	50	33.33	cps
Dysprosium	156-2	17	23	3	14	70.51	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	13	17	40	23	62.27	cps
Gadolinium	160-1	50	117	58	75	48.43	cps
Gadolinium	160-2	57	53	50	53	6.25	cps
Holmium	165-1	8690205	8639977	8530015	8620066	0.95	cps
Holmium	165-2	3762822	3773652	3769219	3768564	0.14	cps
Indium	115-1	6991614	6919016	6986244	6965624	0.58	cps
Indium	115-2	1195648	1201951	1204911	1200836	0.39	cps
Iron	56-2	38358	41387	37571	39105	5.15	cps
Iron	57-2	1322	1145	1039	1169	12.25	cps
Lead	206-1	4857	4707	4840	4801	1.71	cps
Lead	207-1	4173	3734	3667	3858	7.12	cps
Lead	208-1	18778	18072	18233	18361	2.01	cps
Lithium	6-1	769153	769888	757490	765510	0.91	cps
Magnesium	24-2	151469	151441	153620	152177	0.82	cps
Manganese	55-2	21332	21352	21536	21407	0.52	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-25 Instrumnet Name : P7
 Client Sample ID : MBDK-25-FL4-BRG-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:37:10 DataFile Name : 327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	333	308	306	9.58	cps
Molybdenum	95-1	158	117	133	136	15.41	cps
Molybdenum	96-1	233	242	167	214	19.22	cps
Molybdenum	97-1	167	117	150	144	17.63	cps
Molybdenum	98-1	142	192	225	186	22.54	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	8019	7799	8499	8106	4.42	cps
Phosphorus	31-2	2300	2350	2325	2325	1.07	cps
Potassium	39-2	96185	97334	99935	97818	1.96	cps
Rhodium	103-1	6780657	6766397	6629397	6725484	1.24	cps
Rhodium	103-2	2786024	2824065	2802165	2804085	0.68	cps
Scandium	45-1	4226287	4274040	4231700	4244009	0.62	cps
Scandium	45-2	184970	185014	185916	185300	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	57	80	67	17.35	cps
Selenium	82-1	340	336	346	340	1.50	cps
Silicon	28-1	3668951	3664380	3699465	3677599	0.52	cps
Silver	109-1	33	58	50	47	26.97	cps
Silver	107-1	92	75	150	106	37.31	cps
Sodium	23-2	2468050	2488342	2481692	2479361	0.42	cps
Strontium	86-1	38636	36773	39864	38424	4.05	cps
Strontium	88-1	333508	328861	324216	328862	1.41	cps
Sulfur	34-1	532520	528939	528994	530151	0.39	cps
Terbium	159-1	9014391	8819135	8858535	8897353	1.16	cps
Terbium	159-2	3741125	3788177	3776157	3768486	0.65	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	133	142	83	119	26.41	cps
Tin	118-1	425	500	408	444	10.99	cps
Titanium	47-1	600	558	400	519	20.31	cps
Uranium	238-1	242	158	275	225	26.71	cps
Vanadium	51-2	110	127	137	124	10.83	cps
Yttrium	89-1	7326712	7159290	7215896	7233966	1.18	cps
Yttrium	89-2	974957	974042	976256	975085	0.11	cps
Zinc	66-2	29991	29847	30145	29994	0.50	cps
Zirconium	90-1	600	575	650	608	6.28	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-25	Instrumnet Name :	P7
Client Sample ID :	MBDK-25-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:37:10	DataFile Name :	327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	200	125	133	47.19	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-26 Instrumnet Name : P7
 Client Sample ID : MBDK-26-FL4-BRG-W1-D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 08:40:38 DataFile Name : 328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	792	542	628	22.63	cps
Antimony	121-1	467	383	442	431	9.93	cps
Arsenic	75-2	93	111	102	102	9.09	cps
Barium	135-1	21334	20057	19840	20410	3.95	cps
Barium	137-1	34912	34661	33984	34519	1.39	cps
Beryllium	9-1	39	28	33	33	16.67	cps
Bismuth	209-1	5213212	5150680	5137510	5167134	0.78	cps
Bismuth	209-2	2742610	2756812	2789151	2762858	0.86	cps
Boron	10-1	658	658	658	658	0.00	cps
Boron	11-1	3426	3601	3050	3359	8.37	cps
Cadmium	111-1	1520	1634	1386	1513	8.19	cps
Cadmium	106-1	2159	2300	1967	2142	7.81	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	106400	108102	106179	106894	0.98	cps
Calcium	44-1	1783164	1764918	1734828	1760970	1.39	cps
Chromium	52-2	877	927	987	930	5.92	cps
Cobalt	59-2	67	93	93	84	18.23	cps
Copper	63-2	42385	43023	42415	42608	0.85	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	7	10	33	17	87.16	cps
Gadolinium	160-1	67	42	142	83	62.45	cps
Gadolinium	160-2	70	33	60	54	34.82	cps
Holmium	165-1	8604873	8492144	8513755	8536924	0.70	cps
Holmium	165-2	3734373	3728033	3726862	3729756	0.11	cps
Indium	115-1	6941033	6867244	6890706	6899661	0.55	cps
Indium	115-2	1195007	1202350	1209827	1202395	0.62	cps
Iron	56-2	37894	40538	41341	39924	4.52	cps
Iron	57-2	1217	1111	1128	1152	4.93	cps
Lead	206-1	2289	2450	2523	2421	4.94	cps
Lead	207-1	1978	1756	1811	1848	6.26	cps
Lead	208-1	9296	9096	9302	9231	1.27	cps
Lithium	6-1	767641	762907	748859	759802	1.29	cps
Magnesium	24-2	145937	151954	148924	148939	2.02	cps
Manganese	55-2	21102	20668	20935	20902	1.05	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-26	Instrumnet Name :	P7
Client Sample ID :	MBDK-26-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:40:38	DataFile Name :	328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	300	233	275	13.21	cps
Molybdenum	95-1	142	125	92	119	21.31	cps
Molybdenum	96-1	258	267	233	253	6.86	cps
Molybdenum	97-1	133	92	125	117	18.90	cps
Molybdenum	98-1	250	217	142	203	27.37	cps
Neodymium	150-1	33	113	40	62	71.35	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	3107	3187	3327	3207	3.47	cps
Phosphorus	31-2	2475	2475	2367	2439	2.56	cps
Potassium	39-2	97972	97033	98014	97673	0.57	cps
Rhodium	103-1	6759622	6600444	6598842	6652969	1.39	cps
Rhodium	103-2	2793147	2811672	2816043	2806954	0.43	cps
Scandium	45-1	4234620	4245873	4158042	4212845	1.13	cps
Scandium	45-2	182736	182712	186528	183992	1.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	70	50	59	17.40	cps
Selenium	82-1	394	352	318	355	10.74	cps
Silicon	28-1	3670877	3674477	3705959	3683771	0.52	cps
Silver	109-1	67	42	67	58	24.74	cps
Silver	107-1	92	50	117	86	39.11	cps
Sodium	23-2	2434596	2446252	2440868	2440572	0.24	cps
Strontium	86-1	39639	38219	39171	39010	1.86	cps
Strontium	88-1	335468	326551	330767	330929	1.35	cps
Sulfur	34-1	535875	529092	528941	531303	0.75	cps
Terbium	159-1	9104424	8968584	8659074	8910694	2.56	cps
Terbium	159-2	3710771	3763186	3756410	3743456	0.76	cps
Thallium	203-1	50	67	83	67	25.00	cps
Thallium	205-1	150	75	192	139	42.57	cps
Tin	118-1	292	300	333	308	7.15	cps
Titanium	47-1	733	525	417	558	28.83	cps
Uranium	238-1	300	250	250	267	10.83	cps
Vanadium	51-2	130	143	177	150	16.02	cps
Yttrium	89-1	7308911	7091679	7248631	7216407	1.55	cps
Yttrium	89-2	972121	977496	975745	975121	0.28	cps
Zinc	66-2	4657	4921	4954	4844	3.36	cps
Zirconium	90-1	633	600	592	608	3.63	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-26	Instrumnet Name :	P7
Client Sample ID :	MBDK-26-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:40:38	DataFile Name :	328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	100	150	30.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:44:06	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	167	144	21.84	cps
Antimony	121-1	58	17	33	36	58.08	cps
Arsenic	75-2	6	9	6	7	31.45	cps
Barium	135-1	50	125	67	81	48.89	cps
Barium	137-1	108	92	125	108	15.39	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	5067617	5017439	4998253	5027769	0.71	cps
Bismuth	209-2	2721115	2694654	2737310	2717693	0.79	cps
Boron	10-1	92	50	75	72	29.04	cps
Boron	11-1	550	725	617	631	14.01	cps
Cadmium	111-1	1438	1436	1386	1420	2.06	cps
Cadmium	106-1	2050	2050	1967	2022	2.38	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1825	1692	1492	1670	10.05	cps
Calcium	44-1	62842	63562	62591	62999	0.80	cps
Chromium	52-2	1283	1173	1173	1210	5.25	cps
Cobalt	59-2	60	53	47	53	12.50	cps
Copper	63-2	1307	1560	1390	1419	9.10	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	50	58	0	36	87.37	cps
Gadolinium	160-2	37	40	40	39	4.94	cps
Holmium	165-1	8364386	8340228	8221983	8308866	0.92	cps
Holmium	165-2	3643212	3656727	3714147	3671362	1.03	cps
Indium	115-1	6799081	6662560	6655428	6705690	1.21	cps
Indium	115-2	1175323	1177754	1181263	1178113	0.25	cps
Iron	56-2	34803	34396	35070	34756	0.98	cps
Iron	57-2	1017	983	972	991	2.33	cps
Lead	206-1	2281448	2219159	2213330	2237979	1.69	cps
Lead	207-1	2031166	1998717	1981566	2003816	1.26	cps
Lead	208-1	9503522	9354976	9320052	9392850	1.04	cps
Lithium	6-1	736565	738664	732274	735834	0.44	cps
Magnesium	24-2	458	500	592	517	13.20	cps
Manganese	55-2	340	333	267	313	12.94	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:44:06	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	117	100	142	41.18	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	92	108	83	94	13.48	cps
Molybdenum	97-1	50	58	75	61	20.83	cps
Molybdenum	98-1	92	42	50	61	43.83	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	20	3	7	10	88.20	cps
Nickel	60-2	163	147	170	160	7.51	cps
Phosphorus	31-2	175	75	108	119	42.63	cps
Potassium	39-2	35543	36170	35418	35711	1.13	cps
Rhodium	103-1	6454386	6421870	6389562	6421939	0.50	cps
Rhodium	103-2	2747807	2733784	2770166	2750585	0.67	cps
Scandium	45-1	4063856	3896253	4091444	4017184	2.63	cps
Scandium	45-2	179737	179862	181923	180507	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	48	91	68	31.61	cps
Selenium	82-1	298	222	327	282	19.18	cps
Silicon	28-1	326460	324477	323685	324874	0.44	cps
Silver	109-1	67	42	42	50	28.87	cps
Silver	107-1	133	92	75	100	30.05	cps
Sodium	23-2	20465	20707	22025	21065	3.99	cps
Strontium	86-1	767	642	783	731	10.60	cps
Strontium	88-1	933	1025	883	947	7.59	cps
Sulfur	34-1	504823	493862	498176	498954	1.11	cps
Terbium	159-1	8599426	8644464	8497002	8580297	0.88	cps
Terbium	159-2	3634291	3678183	3679014	3663829	0.70	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	133	225	175	178	25.82	cps
Tin	118-1	325	567	517	469	27.17	cps
Titanium	47-1	175	108	125	136	25.49	cps
Uranium	238-1	50	25	75	50	50.00	cps
Vanadium	51-2	10	23	3	12	83.33	cps
Yttrium	89-1	7077367	6981099	7001287	7019918	0.72	cps
Yttrium	89-2	951099	945450	957765	951438	0.65	cps
Zinc	66-2	1000	1143	1273	1139	12.01	cps
Zirconium	90-1	433	333	367	378	13.48	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:44:06	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	75	89	27.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:47:35	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	75	50	44.10	cps
Antimony	121-1	17	8	25	17	50.01	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	25	42	33	33	25.01	cps
Barium	137-1	83	67	100	83	20.00	cps
Beryllium	9-1	6	33	0	13	137.74	cps
Bismuth	209-1	4405737	4847379	4360980	4538032	5.92	cps
Bismuth	209-2	2628690	2622496	2668296	2639827	0.94	cps
Boron	10-1	75	75	83	78	6.19	cps
Boron	11-1	342	317	358	339	6.19	cps
Cadmium	111-1	1235	1492	1330	1352	9.60	cps
Cadmium	106-1	1767	2134	1892	1931	9.66	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	242	267	317	275	13.89	cps
Calcium	44-1	43933	43867	42278	43359	2.16	cps
Chromium	52-2	643	660	657	653	1.35	cps
Cobalt	59-2	27	30	43	33	26.45	cps
Copper	63-2	1137	1180	1227	1181	3.81	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	30	10	18	60.28	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	30	63	37	43	40.70	cps
Holmium	165-1	8060108	8064812	7971468	8032129	0.65	cps
Holmium	165-2	3551584	3561758	3572585	3561976	0.29	cps
Indium	115-1	6529731	6518127	6518928	6522262	0.10	cps
Indium	115-2	1142502	1139533	1138031	1140022	0.20	cps
Iron	56-2	2973	3056	3217	3082	4.03	cps
Iron	57-2	167	250	144	187	29.75	cps
Lead	206-1	939	861	850	883	5.48	cps
Lead	207-1	733	844	644	741	13.53	cps
Lead	208-1	3589	3556	3161	3435	6.93	cps
Lithium	6-1	709610	707882	710859	709450	0.21	cps
Magnesium	24-2	250	158	200	203	22.63	cps
Manganese	55-2	70	63	63	66	5.87	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:47:35	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	133	83	133	37.50	cps
Molybdenum	95-1	17	17	8	14	34.67	cps
Molybdenum	96-1	50	108	92	83	36.06	cps
Molybdenum	97-1	33	33	42	36	13.33	cps
Molybdenum	98-1	0	33	17	17	99.99	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	40	63	44	38.48	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	34441	35184	35226	34950	1.26	cps
Rhodium	103-1	6256046	6217770	6201994	6225270	0.45	cps
Rhodium	103-2	2667162	2677051	2673609	2672608	0.19	cps
Scandium	45-1	3780785	3752583	3769533	3767634	0.38	cps
Scandium	45-2	174815	175389	173938	174714	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	65	67	68	5.67	cps
Selenium	82-1	321	243	350	305	18.17	cps
Silicon	28-1	325997	328742	326648	327129	0.44	cps
Silver	109-1	25	17	75	39	81.12	cps
Silver	107-1	58	117	25	67	69.60	cps
Sodium	23-2	19730	19906	20423	20020	1.80	cps
Strontium	86-1	583	658	633	625	6.11	cps
Strontium	88-1	300	250	258	269	9.94	cps
Sulfur	34-1	507053	503788	501970	504270	0.51	cps
Terbium	159-1	8211514	8366886	8151632	8243344	1.35	cps
Terbium	159-2	3553023	3582429	3583910	3573121	0.49	cps
Thallium	203-1	58	92	33	61	47.89	cps
Thallium	205-1	208	167	142	172	19.56	cps
Tin	118-1	300	367	317	328	10.58	cps
Titanium	47-1	75	117	67	86	31.11	cps
Uranium	238-1	50	8	17	25	88.19	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	6913884	6790376	6725832	6810031	1.40	cps
Yttrium	89-2	929031	921638	931075	927248	0.54	cps
Zinc	66-2	67	87	87	80	14.43	cps
Zirconium	90-1	400	333	275	336	18.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 08:47:35	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	67	69	42.14	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-31RE Instrumnet Name : P7
 Client Sample ID : XACN-68-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:05:32 DataFile Name : 331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	800	700	745	6.84	cps
Antimony	121-1	525	375	475	458	16.66	cps
Arsenic	75-2	96	106	87	96	9.62	cps
Barium	135-1	22844	22436	21993	22424	1.90	cps
Barium	137-1	39391	37702	37719	38270	2.53	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	5433466	5367718	5277116	5359433	1.46	cps
Bismuth	209-2	2772082	2794179	2812997	2793086	0.73	cps
Boron	10-1	733	658	592	661	10.72	cps
Boron	11-1	3659	3225	3476	3453	6.30	cps
Cadmium	111-1	1728	1724	1621	1691	3.57	cps
Cadmium	106-1	2125	2042	2042	2070	2.32	cps
Cadmium	108-1	50	50	42	47	10.18	cps
Calcium	43-1	109874	110486	110032	110131	0.29	cps
Calcium	44-1	1812139	1802795	1784006	1799647	0.80	cps
Chromium	52-2	843	900	847	863	3.68	cps
Cobalt	59-2	93	53	70	72	27.83	cps
Copper	63-2	368956	368046	370123	369042	0.28	cps
Dysprosium	156-1	33	33	75	47	50.95	cps
Dysprosium	156-2	7	20	23	17	52.90	cps
Erbium	164-1	50	58	83	64	27.15	cps
Erbium	164-2	53	33	23	37	41.66	cps
Gadolinium	160-1	117	67	50	78	44.61	cps
Gadolinium	160-2	77	50	80	69	23.87	cps
Holmium	165-1	9020563	8837767	8821882	8893404	1.24	cps
Holmium	165-2	3780037	3799080	3819283	3799467	0.52	cps
Indium	115-1	7128205	7168495	7148028	7148243	0.28	cps
Indium	115-2	1200780	1207286	1208288	1205452	0.34	cps
Iron	56-2	51045	50633	51112	50930	0.51	cps
Iron	57-2	1400	1478	2241	1706	27.23	cps
Lead	206-1	68515	66700	68153	67789	1.42	cps
Lead	207-1	57352	57006	57173	57177	0.30	cps
Lead	208-1	266420	264507	264390	265106	0.43	cps
Lithium	6-1	788511	792844	782947	788100	0.63	cps
Magnesium	24-2	154161	156837	154607	155202	0.92	cps
Manganese	55-2	15695	15462	15258	15472	1.41	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:05:32	DataFile Name :	331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	333	375	364	7.36	cps
Molybdenum	95-1	117	167	142	142	17.65	cps
Molybdenum	96-1	250	258	250	253	1.90	cps
Molybdenum	97-1	83	67	158	103	47.51	cps
Molybdenum	98-1	317	250	242	269	15.26	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	3	23	7	11	96.43	cps
Nickel	60-2	2147	2527	2430	2368	8.34	cps
Phosphorus	31-2	2600	2492	2417	2503	3.68	cps
Potassium	39-2	98124	96991	96722	97279	0.76	cps
Rhodium	103-1	6837700	6868106	6759707	6821838	0.82	cps
Rhodium	103-2	2822227	2849427	2849105	2840253	0.55	cps
Scandium	45-1	4342511	4330196	4322129	4331612	0.24	cps
Scandium	45-2	186890	187096	188591	187526	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	81	52	69	22.31	cps
Selenium	82-1	308	231	316	285	16.57	cps
Silicon	28-1	3770992	3876478	3777384	3808285	1.55	cps
Silver	109-1	117	100	100	106	9.11	cps
Silver	107-1	108	117	100	108	7.69	cps
Sodium	23-2	2533657	2539868	2525895	2533140	0.28	cps
Strontium	86-1	38536	37709	37767	38004	1.21	cps
Strontium	88-1	334057	330534	325512	330034	1.30	cps
Sulfur	34-1	531233	529051	524923	528402	0.61	cps
Terbium	159-1	9263578	9115192	9035882	9138217	1.26	cps
Terbium	159-2	3795122	3788304	3781382	3788270	0.18	cps
Thallium	203-1	42	67	67	58	24.74	cps
Thallium	205-1	158	142	142	147	6.54	cps
Tin	118-1	733	808	725	756	6.07	cps
Titanium	47-1	450	492	4582	1841	128.91	cps
Uranium	238-1	308	425	325	353	17.89	cps
Vanadium	51-2	80	100	90	90	11.11	cps
Yttrium	89-1	7524210	7464428	7428631	7472423	0.65	cps
Yttrium	89-2	983885	985591	984987	984821	0.09	cps
Zinc	66-2	63153	64740	63571	63821	1.29	cps
Zirconium	90-1	808	783	775	789	2.20	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:05:32	DataFile Name :	331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	233	211	12.06	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-32RE Instrumnet Name : P7
 Client Sample ID : XACN-69-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:09:00 DataFile Name : 332SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	575	700	633	9.93	cps
Antimony	121-1	483	508	625	539	14.03	cps
Arsenic	75-2	109	94	93	99	9.25	cps
Barium	135-1	22394	21075	21968	21812	3.09	cps
Barium	137-1	39399	38204	38011	38538	1.95	cps
Beryllium	9-1	61	22	28	37	56.79	cps
Bismuth	209-1	5214233	5193447	5127441	5178373	0.88	cps
Bismuth	209-2	2756948	2802691	2802850	2787497	0.95	cps
Boron	10-1	583	725	783	697	14.75	cps
Boron	11-1	3467	3509	3142	3373	5.95	cps
Cadmium	111-1	1706	1688	1464	1619	8.31	cps
Cadmium	106-1	2242	2259	1917	2139	9.01	cps
Cadmium	108-1	25	8	33	22	57.29	cps
Calcium	43-1	108545	107271	107112	107643	0.73	cps
Calcium	44-1	1767015	1760172	1746157	1757781	0.60	cps
Chromium	52-2	987	963	913	954	3.93	cps
Cobalt	59-2	100	150	170	140	25.75	cps
Copper	63-2	249383	249452	250583	249806	0.27	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	125	50	75	83	45.83	cps
Erbium	164-2	30	30	27	29	6.65	cps
Gadolinium	160-1	125	92	67	94	30.99	cps
Gadolinium	160-2	57	57	60	58	3.33	cps
Holmium	165-1	8705505	8655931	8708255	8689897	0.34	cps
Holmium	165-2	3770114	3793493	3835028	3799545	0.87	cps
Indium	115-1	6982986	7064984	6993180	7013716	0.64	cps
Indium	115-2	1191114	1214354	1208943	1204804	1.01	cps
Iron	56-2	76711	73160	71926	73932	3.36	cps
Iron	57-2	2250	2250	1928	2143	8.68	cps
Lead	206-1	55170	54668	55293	55044	0.60	cps
Lead	207-1	48567	46298	46186	47017	2.86	cps
Lead	208-1	220054	216408	214490	216984	1.30	cps
Lithium	6-1	784641	775373	774217	778077	0.73	cps
Magnesium	24-2	149152	155701	152116	152323	2.15	cps
Manganese	55-2	12933	12709	12976	12872	1.11	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32RE	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:09:00	DataFile Name :	332SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	350	358	383	13.22	cps
Molybdenum	95-1	125	117	125	122	3.94	cps
Molybdenum	96-1	267	217	292	258	14.78	cps
Molybdenum	97-1	92	108	108	103	9.36	cps
Molybdenum	98-1	167	200	283	217	27.73	cps
Neodymium	150-1	27	53	0	27	100.00	cps
Neodymium	150-2	20	13	0	11	91.66	cps
Nickel	60-2	12235	12245	12068	12183	0.82	cps
Phosphorus	31-2	2534	2475	2550	2520	1.56	cps
Potassium	39-2	96747	97410	97821	97326	0.56	cps
Rhodium	103-1	6789379	6683714	6649765	6707619	1.09	cps
Rhodium	103-2	2814617	2821059	2838092	2824589	0.43	cps
Scandium	45-1	4298029	4292411	4295279	4295240	0.07	cps
Scandium	45-2	185494	187053	186019	186188	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	83	67	72	13.32	cps
Selenium	82-1	326	299	286	304	6.72	cps
Silicon	28-1	3764484	3705133	3937109	3802242	3.17	cps
Silver	109-1	58	33	50	47	26.97	cps
Silver	107-1	100	125	108	111	11.46	cps
Sodium	23-2	2493175	2527475	2505491	2508714	0.69	cps
Strontium	86-1	38219	37283	37859	37787	1.25	cps
Strontium	88-1	333219	325981	325566	328255	1.31	cps
Sulfur	34-1	541310	532096	530885	534764	1.07	cps
Terbium	159-1	9022844	8926075	8959716	8969545	0.55	cps
Terbium	159-2	3759390	3798657	3789355	3782467	0.54	cps
Thallium	203-1	25	42	67	44	47.19	cps
Thallium	205-1	158	167	150	158	5.26	cps
Tin	118-1	1100	1117	1075	1097	1.91	cps
Titanium	47-1	533	575	333	481	26.88	cps
Uranium	238-1	183	200	117	167	26.46	cps
Vanadium	51-2	103	83	120	102	17.96	cps
Yttrium	89-1	7416701	7298922	7237996	7317873	1.24	cps
Yttrium	89-2	973439	987527	974497	978488	0.80	cps
Zinc	66-2	105034	106434	105676	105715	0.66	cps
Zirconium	90-1	758	567	575	633	17.11	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32RE	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:09:00	DataFile Name :	332SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	133	172	20.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:12:28	DataFile Name :	333SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	625	575	611	5.17	cps
Antimony	121-1	558	500	642	567	12.57	cps
Arsenic	75-2	128	91	87	102	22.12	cps
Barium	135-1	21359	21417	20883	21220	1.38	cps
Barium	137-1	37460	36934	35856	36750	2.23	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	5219789	5182220	5166565	5189525	0.53	cps
Bismuth	209-2	2748290	2793532	2794407	2778743	0.95	cps
Boron	10-1	767	608	700	692	11.49	cps
Boron	11-1	3225	3401	3284	3303	2.70	cps
Cadmium	111-1	1647	1896	1781	1774	7.03	cps
Cadmium	106-1	1984	2192	2134	2103	5.11	cps
Cadmium	108-1	42	25	54	40	36.33	cps
Calcium	43-1	107792	106616	106263	106890	0.75	cps
Calcium	44-1	1770955	1744562	1745005	1753508	0.86	cps
Chromium	52-2	800	800	900	833	6.93	cps
Cobalt	59-2	93	120	123	112	14.65	cps
Copper	63-2	243758	245545	246346	245216	0.54	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	108	83	92	94	13.48	cps
Gadolinium	160-2	30	57	47	44	30.31	cps
Holmium	165-1	8609377	8634975	8607675	8617342	0.18	cps
Holmium	165-2	3736568	3785250	3771350	3764389	0.67	cps
Indium	115-1	6959103	6977603	6850047	6928918	0.99	cps
Indium	115-2	1188707	1190537	1190720	1189988	0.09	cps
Iron	56-2	47438	45981	46488	46636	1.59	cps
Iron	57-2	1461	1483	1606	1517	5.13	cps
Lead	206-1	33693	32913	32758	33121	1.51	cps
Lead	207-1	28503	28982	27824	28437	2.05	cps
Lead	208-1	132521	131919	128885	131108	1.49	cps
Lithium	6-1	782040	768167	774819	775009	0.90	cps
Magnesium	24-2	153766	153270	150895	152644	1.01	cps
Manganese	55-2	13330	13036	13126	13164	1.14	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:12:28	DataFile Name :	333SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	300	358	364	18.37	cps
Molybdenum	95-1	133	192	158	161	18.17	cps
Molybdenum	96-1	242	200	250	231	11.62	cps
Molybdenum	97-1	117	125	175	139	22.72	cps
Molybdenum	98-1	208	333	267	269	23.21	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	14631	14384	14401	14472	0.95	cps
Phosphorus	31-2	2292	2234	2400	2309	3.66	cps
Potassium	39-2	96589	96321	96781	96564	0.24	cps
Rhodium	103-1	6645440	6579954	6508572	6577989	1.04	cps
Rhodium	103-2	2747835	2801779	2773093	2774236	0.97	cps
Scandium	45-1	4237843	4250161	4200888	4229631	0.61	cps
Scandium	45-2	184508	182833	184393	183911	0.51	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	70	78	61	70	11.97	cps
Selenium	82-1	239	266	280	262	7.91	cps
Silicon	28-1	3685992	3770967	3665946	3707635	1.50	cps
Silver	109-1	92	125	133	117	18.90	cps
Silver	107-1	217	100	117	144	43.69	cps
Sodium	23-2	2491571	2501484	2488139	2493731	0.28	cps
Strontium	86-1	38168	36715	37199	37361	1.98	cps
Strontium	88-1	324397	324372	326078	324949	0.30	cps
Sulfur	34-1	540057	536898	530720	535892	0.89	cps
Terbium	159-1	9044111	9026885	8953318	9008104	0.54	cps
Terbium	159-2	3701892	3739498	3767390	3736260	0.88	cps
Thallium	203-1	83	67	58	69	18.33	cps
Thallium	205-1	158	167	192	172	10.07	cps
Tin	118-1	533	550	617	567	7.78	cps
Titanium	47-1	550	517	458	508	9.13	cps
Uranium	238-1	225	225	192	214	9.00	cps
Vanadium	51-2	110	90	100	100	10.00	cps
Yttrium	89-1	7295070	7210688	7261465	7255741	0.59	cps
Yttrium	89-2	958631	970705	963185	964174	0.63	cps
Zinc	66-2	103007	102678	104138	103274	0.74	cps
Zirconium	90-1	525	592	625	581	8.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:12:28	DataFile Name :	333SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	117	114	18.41	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-34RE Instrumnet Name : P7
 Client Sample ID : XACN-71-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:15:57 DataFile Name : 334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	667	433	536	22.22	cps
Antimony	121-1	350	358	383	364	4.77	cps
Arsenic	75-2	83	96	122	101	19.68	cps
Barium	135-1	21142	20783	20650	20858	1.22	cps
Barium	137-1	35037	36115	36014	35722	1.67	cps
Beryllium	9-1	6	17	28	17	66.65	cps
Bismuth	209-1	5238990	5166956	5117704	5174550	1.18	cps
Bismuth	209-2	2732899	2746891	2771881	2750557	0.72	cps
Boron	10-1	775	625	675	692	11.04	cps
Boron	11-1	3059	3426	3501	3328	7.10	cps
Cadmium	111-1	1594	1710	1400	1568	10.01	cps
Cadmium	106-1	2184	2309	1917	2136	9.37	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	106918	106742	106104	106588	0.40	cps
Calcium	44-1	1759533	1750618	1696244	1735465	1.97	cps
Chromium	52-2	873	887	847	869	2.34	cps
Cobalt	59-2	60	83	100	81	24.77	cps
Copper	63-2	44648	43986	45136	44590	1.29	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	50	8	58	39	68.89	cps
Erbium	164-2	27	10	20	19	44.42	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	40	67	53	53	25.00	cps
Holmium	165-1	8558441	8478573	8615381	8550798	0.80	cps
Holmium	165-2	3728732	3726268	3766464	3740488	0.60	cps
Indium	115-1	6977040	6861157	6804428	6880875	1.28	cps
Indium	115-2	1182663	1189722	1190861	1187748	0.37	cps
Iron	56-2	68294	70378	68343	69005	1.72	cps
Iron	57-2	1950	1845	1922	1906	2.87	cps
Lead	206-1	1156	1317	1217	1230	6.61	cps
Lead	207-1	1106	1117	1000	1074	6.00	cps
Lead	208-1	5062	5023	4923	5002	1.43	cps
Lithium	6-1	781320	775284	767346	774650	0.90	cps
Magnesium	24-2	150414	147781	148135	148777	0.96	cps
Manganese	55-2	12742	13049	12439	12743	2.40	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34RE	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:15:57	DataFile Name :	334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	275	261	4.87	cps
Molybdenum	95-1	175	83	133	131	35.15	cps
Molybdenum	96-1	267	383	192	281	34.43	cps
Molybdenum	97-1	133	133	175	147	16.34	cps
Molybdenum	98-1	225	192	117	178	31.21	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	240	240	283	254	9.83	cps
Phosphorus	31-2	2317	2509	2342	2389	4.36	cps
Potassium	39-2	95817	94885	96572	95758	0.88	cps
Rhodium	103-1	6684235	6540131	6549088	6591151	1.22	cps
Rhodium	103-2	2787366	2794782	2780352	2787500	0.26	cps
Scandium	45-1	4219307	4217277	4202990	4213191	0.21	cps
Scandium	45-2	181881	180910	182915	181902	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	54	52	54	3.45	cps
Selenium	82-1	261	259	278	266	3.97	cps
Silicon	28-1	3670476	3625166	3610340	3635327	0.86	cps
Silver	109-1	50	42	50	47	10.18	cps
Silver	107-1	75	100	150	108	35.25	cps
Sodium	23-2	2466216	2486222	2493236	2481891	0.56	cps
Strontium	86-1	37324	37776	36338	37146	1.98	cps
Strontium	88-1	326073	323918	314159	321383	1.98	cps
Sulfur	34-1	540064	534145	539862	538024	0.62	cps
Terbium	159-1	8905715	8806796	8922664	8878392	0.70	cps
Terbium	159-2	3674168	3703296	3729705	3702390	0.75	cps
Thallium	203-1	83	58	25	56	52.68	cps
Thallium	205-1	125	133	175	144	18.54	cps
Tin	118-1	550	458	467	492	10.31	cps
Titanium	47-1	575	525	408	503	17.01	cps
Uranium	238-1	200	217	233	217	7.69	cps
Vanadium	51-2	83	117	103	101	16.60	cps
Yttrium	89-1	7271895	7249134	7033283	7184771	1.83	cps
Yttrium	89-2	964021	958883	967693	963533	0.46	cps
Zinc	66-2	9130	9400	9010	9180	2.18	cps
Zirconium	90-1	517	558	492	522	6.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34RE	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:15:57	DataFile Name :	334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	150	136	12.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:19:25	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	508	525	495	7.97	cps
Antimony	121-1	483	483	408	458	9.45	cps
Arsenic	75-2	117	113	78	102	20.95	cps
Barium	135-1	20992	21092	20708	20930	0.95	cps
Barium	137-1	36373	35254	35446	35691	1.68	cps
Beryllium	9-1	28	11	28	22	43.31	cps
Bismuth	209-1	5255416	5253711	5174121	5227749	0.89	cps
Bismuth	209-2	2741157	2772699	2780939	2764932	0.76	cps
Boron	10-1	767	717	742	742	3.37	cps
Boron	11-1	3567	2959	3351	3292	9.37	cps
Cadmium	111-1	1541	1661	1666	1623	4.35	cps
Cadmium	106-1	1934	2059	2092	2028	4.12	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	109117	108144	108631	108631	0.45	cps
Calcium	44-1	1801307	1775143	1782410	1786287	0.76	cps
Chromium	52-2	757	877	843	826	7.50	cps
Cobalt	59-2	50	47	73	57	25.64	cps
Copper	63-2	328506	335171	331999	331892	1.00	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	8	67	67	47	71.33	cps
Erbium	164-2	10	40	20	23	65.47	cps
Gadolinium	160-1	42	67	83	64	32.83	cps
Gadolinium	160-2	63	33	43	47	32.74	cps
Holmium	165-1	8659475	8689079	8603416	8650657	0.50	cps
Holmium	165-2	3699495	3767089	3785558	3750714	1.21	cps
Indium	115-1	6960643	7008941	6941265	6970283	0.50	cps
Indium	115-2	1188469	1202126	1201438	1197345	0.64	cps
Iron	56-2	23294	24280	25692	24422	4.94	cps
Iron	57-2	678	817	794	763	9.78	cps
Lead	206-1	2372	2484	2367	2408	2.73	cps
Lead	207-1	1984	2067	1945	1998	3.13	cps
Lead	208-1	9646	9440	9452	9513	1.22	cps
Lithium	6-1	800574	785607	785192	790458	1.11	cps
Magnesium	24-2	154751	157730	154919	155800	1.07	cps
Manganese	55-2	8312	8002	7655	7990	4.11	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-35RE Instrumnet Name : P7
 Client Sample ID : XACN-72-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:19:25 DataFile Name : 335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	233	192	217	10.17	cps
Molybdenum	95-1	92	175	142	136	30.82	cps
Molybdenum	96-1	283	283	192	253	20.94	cps
Molybdenum	97-1	100	108	117	108	7.69	cps
Molybdenum	98-1	250	225	208	228	9.21	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	453	333	463	417	17.36	cps
Phosphorus	31-2	2275	2434	2300	2336	3.64	cps
Potassium	39-2	96589	98945	98718	98084	1.32	cps
Rhodium	103-1	6732950	6681210	6658081	6690747	0.57	cps
Rhodium	103-2	2783726	2809597	2779970	2791098	0.58	cps
Scandium	45-1	4239290	4264555	4280267	4261371	0.49	cps
Scandium	45-2	183090	184244	184253	183862	0.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	57	74	66	12.64	cps
Selenium	82-1	280	120	234	211	39.07	cps
Silicon	28-1	3770753	3725521	3722762	3739678	0.72	cps
Silver	109-1	100	83	142	108	27.73	cps
Silver	107-1	167	133	158	153	11.35	cps
Sodium	23-2	2463446	2501266	2477001	2480571	0.77	cps
Strontium	86-1	38895	37976	37709	38193	1.63	cps
Strontium	88-1	333738	323039	320298	325692	2.18	cps
Sulfur	34-1	528719	531918	529937	530191	0.30	cps
Terbium	159-1	8971053	8922034	8971873	8954987	0.32	cps
Terbium	159-2	3745553	3798828	3747892	3764091	0.80	cps
Thallium	203-1	75	67	42	61	28.38	cps
Thallium	205-1	175	100	133	136	27.61	cps
Tin	118-1	525	450	467	481	8.20	cps
Titanium	47-1	533	550	383	489	18.78	cps
Uranium	238-1	125	100	217	147	41.72	cps
Vanadium	51-2	107	87	117	103	14.78	cps
Yttrium	89-1	7325154	7138733	7174320	7212736	1.37	cps
Yttrium	89-2	959002	971391	968464	966286	0.67	cps
Zinc	66-2	40279	40697	39701	40225	1.24	cps
Zirconium	90-1	567	567	550	561	1.72	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:19:25	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	75	81	5.98	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : PB103418BLRE Instrumnet Name : P7
 Client Sample ID : PB103418BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:22:53 DataFile Name : 336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	92	33	53	63.82	cps
Antimony	121-1	42	50	42	44	10.82	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	75	75	25	58	49.49	cps
Barium	137-1	75	75	67	72	6.66	cps
Beryllium	9-1	17	28	22	22	25.00	cps
Bismuth	209-1	4365519	4355910	4318877	4346769	0.57	cps
Bismuth	209-2	2604220	2590744	2615914	2603626	0.48	cps
Boron	10-1	67	50	133	83	52.92	cps
Boron	11-1	342	458	333	378	18.50	cps
Cadmium	111-1	1356	1505	1308	1390	7.36	cps
Cadmium	106-1	1942	2150	1850	1981	7.76	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	333	400	267	333	20.00	cps
Calcium	44-1	44049	43557	42980	43529	1.23	cps
Chromium	52-2	680	657	627	654	4.09	cps
Cobalt	59-2	40	30	40	37	15.75	cps
Copper	63-2	1173	1097	1200	1157	4.64	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	17	40	30	29	40.51	cps
Holmium	165-1	7869474	7866467	7892193	7876045	0.18	cps
Holmium	165-2	3514887	3514576	3552269	3527244	0.61	cps
Indium	115-1	6348132	6337131	6344267	6343176	0.09	cps
Indium	115-2	1108618	1128111	1128724	1121818	1.02	cps
Iron	56-2	3367	3228	3334	3310	2.19	cps
Iron	57-2	194	217	150	187	18.15	cps
Lead	206-1	489	472	494	485	2.38	cps
Lead	207-1	372	317	394	361	11.09	cps
Lead	208-1	1989	1722	1995	1902	8.18	cps
Lithium	6-1	719334	720863	718570	719589	0.16	cps
Magnesium	24-2	317	308	267	297	9.01	cps
Manganese	55-2	153	137	167	152	9.87	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:22:53	DataFile Name :	336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	83	92	97	17.84	cps
Molybdenum	95-1	17	0	17	11	86.60	cps
Molybdenum	96-1	142	83	83	103	32.76	cps
Molybdenum	97-1	42	25	42	36	26.65	cps
Molybdenum	98-1	25	17	17	19	24.73	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	50	57	57	11.76	cps
Phosphorus	31-2	67	83	42	64	32.83	cps
Potassium	39-2	33480	34524	34466	34157	1.72	cps
Rhodium	103-1	6096221	6155307	6091629	6114386	0.58	cps
Rhodium	103-2	2609930	2647418	2621095	2626148	0.73	cps
Scandium	45-1	3697302	3730935	3712975	3713737	0.45	cps
Scandium	45-2	172772	174320	171409	172834	0.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	72	65	68	5.67	cps
Selenium	82-1	172	219	264	218	21.05	cps
Silicon	28-1	328124	330351	325610	328028	0.72	cps
Silver	109-1	0	42	25	22	94.38	cps
Silver	107-1	42	58	50	50	16.67	cps
Sodium	23-2	20231	20648	20932	20604	1.71	cps
Strontium	86-1	658	708	650	672	4.69	cps
Strontium	88-1	308	200	358	289	28.02	cps
Sulfur	34-1	503505	506959	503260	504575	0.41	cps
Terbium	159-1	8077314	8222497	8216902	8172237	1.01	cps
Terbium	159-2	3485220	3501373	3549525	3512039	0.95	cps
Thallium	203-1	92	100	117	103	12.38	cps
Thallium	205-1	150	175	175	167	8.66	cps
Tin	118-1	375	358	333	356	5.90	cps
Titanium	47-1	83	67	117	89	28.64	cps
Uranium	238-1	33	17	33	28	34.63	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	6537348	6601618	6694476	6611147	1.19	cps
Yttrium	89-2	899775	912853	909884	907504	0.76	cps
Zinc	66-2	147	110	167	141	20.37	cps
Zirconium	90-1	408	375	508	431	16.12	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:22:53	DataFile Name :	336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	67	69	6.93	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : PB103418BSRE Instrumnet Name : P7
 Client Sample ID : PB103418BSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:26:21 DataFile Name : 337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	133	117	114	18.41	cps
Antimony	121-1	67	50	67	61	15.75	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	50	58	83	64	27.15	cps
Barium	137-1	150	142	108	133	16.54	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	5058405	5056396	5041027	5051943	0.19	cps
Bismuth	209-2	2702792	2691902	2708793	2701162	0.32	cps
Boron	10-1	58	150	133	114	42.87	cps
Boron	11-1	600	458	508	522	13.76	cps
Cadmium	111-1	1411	1599	1422	1478	7.15	cps
Cadmium	106-1	2017	2267	2034	2106	6.64	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	1058	1150	1100	1103	4.16	cps
Calcium	44-1	56911	57655	58500	57689	1.38	cps
Chromium	52-2	1107	1153	1140	1133	2.12	cps
Cobalt	59-2	43	53	63	53	18.75	cps
Copper	63-2	1317	1467	1423	1402	5.51	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	33	67	83	61	41.67	cps
Gadolinium	160-2	53	27	40	40	33.33	cps
Holmium	165-1	8312368	8361646	8396077	8356697	0.50	cps
Holmium	165-2	3661547	3662619	3672328	3665498	0.16	cps
Indium	115-1	6725557	6801942	6757349	6761616	0.57	cps
Indium	115-2	1176061	1164711	1172225	1170999	0.49	cps
Iron	56-2	4901	5229	5079	5070	3.24	cps
Iron	57-2	228	239	206	224	7.58	cps
Lead	206-1	2236845	2197780	2190365	2208330	1.13	cps
Lead	207-1	2006064	1955237	1963587	1974963	1.38	cps
Lead	208-1	9346443	9188890	9210635	9248656	0.92	cps
Lithium	6-1	751348	756779	747873	752000	0.60	cps
Magnesium	24-2	442	308	367	372	17.96	cps
Manganese	55-2	197	200	183	193	4.56	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:26:21	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	117	242	169	38.20	cps
Molybdenum	95-1	50	8	8	22	108.27	cps
Molybdenum	96-1	217	133	233	194	27.55	cps
Molybdenum	97-1	58	25	100	61	61.49	cps
Molybdenum	98-1	67	42	33	47	36.74	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	127	107	113	116	8.81	cps
Phosphorus	31-2	67	108	100	92	24.05	cps
Potassium	39-2	34249	36270	35301	35273	2.87	cps
Rhodium	103-1	6553261	6489436	6467308	6503335	0.69	cps
Rhodium	103-2	2743383	2744125	2754460	2747323	0.23	cps
Scandium	45-1	4210639	4119938	4124365	4151647	1.23	cps
Scandium	45-2	180411	180917	180014	180447	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	61	70	67	7.95	cps
Selenium	82-1	226	210	127	188	28.37	cps
Silicon	28-1	321735	323019	319651	321468	0.53	cps
Silver	109-1	67	58	33	53	32.88	cps
Silver	107-1	75	25	100	67	57.28	cps
Sodium	23-2	20548	20448	20389	20462	0.39	cps
Strontium	86-1	817	783	683	761	9.12	cps
Strontium	88-1	842	1150	758	917	22.51	cps
Sulfur	34-1	508677	511190	511234	510367	0.29	cps
Terbium	159-1	8774511	8600298	8668831	8681213	1.01	cps
Terbium	159-2	3663074	3655469	3666600	3661715	0.16	cps
Thallium	203-1	108	75	67	83	26.46	cps
Thallium	205-1	192	183	217	197	8.80	cps
Tin	118-1	325	425	408	386	13.88	cps
Titanium	47-1	175	125	183	161	19.58	cps
Uranium	238-1	67	8	50	42	72.12	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	7079545	7017305	6989679	7028843	0.65	cps
Yttrium	89-2	957665	945761	951617	951681	0.63	cps
Zinc	66-2	1460	1343	1347	1383	4.80	cps
Zirconium	90-1	417	375	392	394	5.32	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:26:21	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	92	97	26.19	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-01RE Instrumnet Name : P7
 Client Sample ID : XACN-73-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:29:49 DataFile Name : 338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	675	575	611	9.08	cps
Antimony	121-1	292	367	425	361	18.51	cps
Arsenic	75-2	100	67	98	88	21.22	cps
Barium	135-1	21025	20908	20933	20956	0.29	cps
Barium	137-1	37284	35597	35655	36179	2.65	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	5212595	5259107	5183072	5218258	0.73	cps
Bismuth	209-2	2745141	2772972	2789107	2769073	0.80	cps
Boron	10-1	667	733	717	706	4.92	cps
Boron	11-1	3401	3417	3467	3428	1.01	cps
Cadmium	111-1	1471	1595	1681	1582	6.66	cps
Cadmium	106-1	1959	2075	2267	2100	7.41	cps
Cadmium	108-1	42	29	21	31	34.33	cps
Calcium	43-1	105365	105936	105484	105595	0.29	cps
Calcium	44-1	1772798	1743123	1735768	1750563	1.12	cps
Chromium	52-2	813	797	777	796	2.31	cps
Cobalt	59-2	87	90	100	92	7.52	cps
Copper	63-2	118213	117753	120296	118754	1.14	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Dysprosium	156-2	20	0	7	9	114.55	cps
Erbium	164-1	25	83	33	47	66.82	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	83	42	75	67	33.07	cps
Gadolinium	160-2	57	67	33	52	32.76	cps
Holmium	165-1	8684602	8756240	8619536	8686793	0.79	cps
Holmium	165-2	3767422	3784143	3783284	3778283	0.25	cps
Indium	115-1	7016831	6970868	6920791	6969497	0.69	cps
Indium	115-2	1194112	1193170	1210399	1199227	0.81	cps
Iron	56-2	71996	73840	71513	72450	1.70	cps
Iron	57-2	2139	2089	2028	2085	2.67	cps
Lead	206-1	2445	2395	2245	2361	4.41	cps
Lead	207-1	2000	1800	2028	1943	6.40	cps
Lead	208-1	9151	8835	8929	8972	1.81	cps
Lithium	6-1	779060	773494	770048	774201	0.59	cps
Magnesium	24-2	150019	149070	151653	150248	0.87	cps
Manganese	55-2	14307	14471	14597	14458	1.01	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:29:49	DataFile Name :	338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	350	333	331	6.34	cps
Molybdenum	95-1	275	117	183	192	41.48	cps
Molybdenum	96-1	200	300	242	247	20.32	cps
Molybdenum	97-1	142	175	133	150	14.70	cps
Molybdenum	98-1	175	183	242	200	18.16	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	220	197	163	193	14.73	cps
Phosphorus	31-2	2567	2350	2450	2456	4.42	cps
Potassium	39-2	97864	97620	99181	98221	0.85	cps
Rhodium	103-1	6795593	6697081	6691832	6728169	0.87	cps
Rhodium	103-2	2773710	2792459	2825579	2797249	0.94	cps
Scandium	45-1	4310270	4253971	4262133	4275458	0.71	cps
Scandium	45-2	184768	184554	187754	185692	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	70	69	65	10.71	cps
Selenium	82-1	295	189	201	228	25.27	cps
Silicon	28-1	3696183	3663321	3673131	3677545	0.46	cps
Silver	109-1	67	25	83	58	51.51	cps
Silver	107-1	108	108	117	111	4.33	cps
Sodium	23-2	2515740	2507852	2534508	2519366	0.54	cps
Strontium	86-1	37232	37299	36514	37015	1.18	cps
Strontium	88-1	323542	324442	323632	323872	0.15	cps
Sulfur	34-1	539001	539525	537447	538657	0.20	cps
Terbium	159-1	9035710	9071802	8927612	9011708	0.83	cps
Terbium	159-2	3740014	3715897	3778842	3744917	0.85	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	142	83	92	106	29.89	cps
Tin	118-1	633	408	633	558	23.27	cps
Titanium	47-1	575	575	517	556	6.06	cps
Uranium	238-1	142	233	200	192	24.21	cps
Vanadium	51-2	147	123	117	129	12.22	cps
Yttrium	89-1	7344289	7418425	7277940	7346885	0.96	cps
Yttrium	89-2	967199	969445	987921	974855	1.17	cps
Zinc	66-2	17868	17627	18365	17953	2.10	cps
Zirconium	90-1	483	692	650	608	18.12	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:29:49	DataFile Name :	338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	108	142	21.21	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:33:16	DataFile Name :	339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	658	400	506	26.81	cps
Antimony	121-1	308	483	325	372	25.95	cps
Arsenic	75-2	120	98	107	109	10.27	cps
Barium	135-1	20741	21042	20700	20827	0.90	cps
Barium	137-1	35739	35530	34402	35223	2.04	cps
Beryllium	9-1	22	0	22	15	86.60	cps
Bismuth	209-1	5206874	5208394	5200148	5205139	0.08	cps
Bismuth	209-2	2756944	2769285	2779161	2768463	0.40	cps
Boron	10-1	642	667	708	672	5.01	cps
Boron	11-1	3234	3134	3000	3123	3.75	cps
Cadmium	111-1	1996	1919	1956	1957	1.95	cps
Cadmium	106-1	2284	2159	2192	2211	2.93	cps
Cadmium	108-1	46	42	58	49	17.84	cps
Calcium	43-1	108882	107221	106574	107559	1.11	cps
Calcium	44-1	1786512	1794241	1763838	1781530	0.89	cps
Chromium	52-2	700	830	803	778	8.83	cps
Cobalt	59-2	70	70	73	71	2.70	cps
Copper	63-2	305813	306836	312090	308247	1.09	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	30	17	10	19	53.91	cps
Gadolinium	160-1	67	108	108	94	25.47	cps
Gadolinium	160-2	67	53	33	51	32.83	cps
Holmium	165-1	8733888	8674635	8625646	8678056	0.62	cps
Holmium	165-2	3740338	3752842	3773614	3755598	0.45	cps
Indium	115-1	7067352	7065012	6937405	7023256	1.06	cps
Indium	115-2	1195010	1199253	1206923	1200395	0.50	cps
Iron	56-2	29789	25986	25896	27224	8.16	cps
Iron	57-2	728	839	845	804	8.19	cps
Lead	206-1	4056	3656	3745	3819	5.50	cps
Lead	207-1	3467	3162	3362	3330	4.66	cps
Lead	208-1	15971	15087	15037	15365	3.42	cps
Lithium	6-1	765512	772185	765395	767697	0.51	cps
Magnesium	24-2	157125	154861	156467	156151	0.75	cps
Manganese	55-2	10814	10817	10467	10700	1.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:33:16	DataFile Name :	339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	233	267	267	12.50	cps
Molybdenum	95-1	133	167	150	150	11.11	cps
Molybdenum	96-1	250	167	192	203	21.09	cps
Molybdenum	97-1	117	133	108	119	10.66	cps
Molybdenum	98-1	183	233	250	222	15.61	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	583	683	633	633	7.90	cps
Phosphorus	31-2	2175	2234	2275	2228	2.25	cps
Potassium	39-2	95339	97587	97981	96969	1.47	cps
Rhodium	103-1	6731059	6647798	6688912	6689256	0.62	cps
Rhodium	103-2	2769162	2817776	2819618	2802185	1.02	cps
Scandium	45-1	4274261	4274682	4224228	4257724	0.68	cps
Scandium	45-2	183032	186643	185266	184980	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	72	63	65	9.10	cps
Selenium	82-1	218	228	126	191	29.44	cps
Silicon	28-1	3749903	3703030	3731543	3728159	0.63	cps
Silver	109-1	108	125	167	133	22.53	cps
Silver	107-1	225	225	175	208	13.86	cps
Sodium	23-2	2458497	2473749	2470789	2467678	0.33	cps
Strontium	86-1	37767	39021	37066	37951	2.61	cps
Strontium	88-1	331887	329164	320099	327050	1.89	cps
Sulfur	34-1	538872	538650	536380	537968	0.26	cps
Terbium	159-1	8974999	9036461	8970242	8993900	0.41	cps
Terbium	159-2	3718185	3736967	3774659	3743270	0.77	cps
Thallium	203-1	83	83	58	75	19.24	cps
Thallium	205-1	150	117	192	153	24.60	cps
Tin	118-1	517	517	483	506	3.81	cps
Titanium	47-1	392	508	442	447	13.09	cps
Uranium	238-1	217	150	192	186	18.10	cps
Vanadium	51-2	123	107	153	128	18.51	cps
Yttrium	89-1	7393644	7275153	7283754	7317517	0.90	cps
Yttrium	89-2	964580	975832	982080	974164	0.91	cps
Zinc	66-2	69552	69930	69789	69757	0.27	cps
Zirconium	90-1	817	692	550	686	19.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:33:16	DataFile Name :	339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	117	92	153	55.74	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:36:43	DataFile Name :	340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	467	483	519	14.91	cps
Antimony	121-1	275	400	400	358	20.14	cps
Arsenic	75-2	113	109	106	109	3.39	cps
Barium	135-1	20382	20850	20883	20705	1.35	cps
Barium	137-1	35613	35079	35655	35449	0.91	cps
Beryllium	9-1	17	11	17	15	21.67	cps
Bismuth	209-1	5182955	5176503	5110997	5156818	0.77	cps
Bismuth	209-2	2740634	2726413	2792935	2753327	1.27	cps
Boron	10-1	658	483	700	614	18.73	cps
Boron	11-1	3409	3451	3367	3409	1.22	cps
Cadmium	111-1	1552	1576	1449	1526	4.40	cps
Cadmium	106-1	2042	2100	1909	2017	4.87	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	104862	104946	102370	104059	1.41	cps
Calcium	44-1	1729173	1715510	1726187	1723624	0.42	cps
Chromium	52-2	873	807	887	856	5.01	cps
Cobalt	59-2	87	87	90	88	2.19	cps
Copper	63-2	122713	122945	122835	122831	0.09	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	23	10	7	13	66.12	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-1	67	92	75	78	16.37	cps
Gadolinium	160-2	50	53	50	51	3.76	cps
Holmium	165-1	8526872	8626422	8589285	8580860	0.59	cps
Holmium	165-2	3713975	3700525	3795687	3736729	1.38	cps
Indium	115-1	6797549	6948550	6912694	6886264	1.15	cps
Indium	115-2	1188566	1197512	1206909	1197662	0.77	cps
Iron	56-2	72452	73060	80508	75340	5.95	cps
Iron	57-2	1922	2406	2284	2204	11.41	cps
Lead	206-1	2028	2039	2239	2102	5.65	cps
Lead	207-1	1595	1750	1756	1700	5.38	cps
Lead	208-1	7696	7823	8329	7949	4.21	cps
Lithium	6-1	761743	769582	755687	762337	0.91	cps
Magnesium	24-2	148587	148730	151854	149724	1.23	cps
Manganese	55-2	14698	14808	15562	15022	3.13	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:36:43	DataFile Name :	340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	175	158	192	23.01	cps
Molybdenum	95-1	142	200	158	167	18.03	cps
Molybdenum	96-1	208	258	233	233	10.72	cps
Molybdenum	97-1	58	125	92	92	36.36	cps
Molybdenum	98-1	192	233	208	211	9.93	cps
Neodymium	150-1	120	13	13	49	125.99	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	257	303	207	256	18.92	cps
Phosphorus	31-2	2317	2550	2750	2539	8.54	cps
Potassium	39-2	96589	98224	98249	97687	0.97	cps
Rhodium	103-1	6585247	6546310	6636662	6589406	0.69	cps
Rhodium	103-2	2767496	2770437	2806797	2781577	0.79	cps
Scandium	45-1	4237766	4220507	4201976	4220083	0.42	cps
Scandium	45-2	183438	183921	184717	184025	0.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	63	43	58	23.53	cps
Selenium	82-1	140	290	255	228	34.28	cps
Silicon	28-1	3685816	3672579	3622082	3660159	0.92	cps
Silver	109-1	50	58	67	58	14.29	cps
Silver	107-1	83	67	133	94	36.73	cps
Sodium	23-2	2492005	2474332	2521602	2495980	0.96	cps
Strontium	86-1	37274	37800	37066	37380	1.01	cps
Strontium	88-1	319533	315035	316717	317095	0.72	cps
Sulfur	34-1	540045	536430	540338	538937	0.40	cps
Terbium	159-1	8821803	8836914	8839521	8832746	0.11	cps
Terbium	159-2	3717814	3721905	3730386	3723368	0.17	cps
Thallium	203-1	50	25	42	39	32.73	cps
Thallium	205-1	183	167	125	158	18.97	cps
Tin	118-1	600	483	408	497	19.43	cps
Titanium	47-1	483	458	450	464	3.74	cps
Uranium	238-1	142	183	192	172	15.56	cps
Vanadium	51-2	127	123	110	120	7.35	cps
Yttrium	89-1	7203269	7168442	7206360	7192690	0.29	cps
Yttrium	89-2	969136	973030	972721	971629	0.22	cps
Zinc	66-2	18412	18462	19156	18677	2.23	cps
Zirconium	90-1	550	458	500	503	9.13	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:36:43	DataFile Name :	340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	150	114	33.00	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:40:10	DataFile Name :	341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	142	122	21.92	cps
Antimony	121-1	25	83	58	56	52.68	cps
Arsenic	75-2	7	0	4	4	100.05	cps
Barium	135-1	58	75	50	61	20.83	cps
Barium	137-1	150	125	108	128	16.41	cps
Beryllium	9-1	22	22	39	28	34.65	cps
Bismuth	209-1	5063790	4965098	5038259	5022382	1.02	cps
Bismuth	209-2	2705236	2725088	2709647	2713324	0.38	cps
Boron	10-1	133	75	117	108	27.74	cps
Boron	11-1	533	517	525	525	1.59	cps
Cadmium	111-1	1640	1428	1425	1498	8.25	cps
Cadmium	106-1	2325	2034	2042	2134	7.78	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	1067	1067	975	1036	5.11	cps
Calcium	44-1	56568	55279	54793	55547	1.65	cps
Chromium	52-2	1090	1170	1093	1118	4.05	cps
Cobalt	59-2	30	43	43	39	19.79	cps
Copper	63-2	1340	1360	1380	1360	1.47	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	50	43	43	46	8.45	cps
Holmium	165-1	8311338	8205950	8155398	8224229	0.97	cps
Holmium	165-2	3664347	3653721	3622640	3646903	0.59	cps
Indium	115-1	6717712	6683447	6759935	6720365	0.57	cps
Indium	115-2	1167329	1169635	1187049	1174671	0.92	cps
Iron	56-2	4656	4501	4623	4593	1.78	cps
Iron	57-2	194	317	228	246	25.65	cps
Lead	206-1	2126813	2088215	2073529	2096186	1.31	cps
Lead	207-1	1901459	1864608	1851872	1872646	1.38	cps
Lead	208-1	8483082	8366198	8254187	8367823	1.37	cps
Lithium	6-1	749595	735742	747947	744428	1.02	cps
Magnesium	24-2	258	225	283	256	11.45	cps
Manganese	55-2	187	167	173	176	5.80	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:40:10	DataFile Name :	341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	183	250	233	18.90	cps
Molybdenum	95-1	92	200	225	172	41.15	cps
Molybdenum	96-1	292	325	192	269	25.75	cps
Molybdenum	97-1	133	83	83	100	28.87	cps
Molybdenum	98-1	308	200	308	272	22.98	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	140	157	142	9.47	cps
Phosphorus	31-2	117	83	50	83	40.00	cps
Potassium	39-2	35234	35368	36170	35591	1.42	cps
Rhodium	103-1	6455735	6480200	6415447	6450461	0.51	cps
Rhodium	103-2	2726290	2739143	2772429	2745954	0.87	cps
Scandium	45-1	4117604	4133216	4097854	4116225	0.43	cps
Scandium	45-2	180576	180392	182665	181211	0.70	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	96	78	89	88	10.63	cps
Selenium	82-1	198	182	193	191	4.25	cps
Silicon	28-1	321075	323388	321619	322027	0.38	cps
Silver	109-1	17	58	92	56	67.63	cps
Silver	107-1	150	117	50	106	48.24	cps
Sodium	23-2	20673	20406	19956	20345	1.78	cps
Strontium	86-1	758	683	683	708	6.11	cps
Strontium	88-1	783	800	867	817	5.40	cps
Sulfur	34-1	513359	515252	517069	515226	0.36	cps
Terbium	159-1	8648928	8589237	8526316	8588161	0.71	cps
Terbium	159-2	3640713	3663149	3692593	3665485	0.71	cps
Thallium	203-1	133	100	67	100	33.33	cps
Thallium	205-1	258	158	217	211	23.79	cps
Tin	118-1	350	342	383	358	6.15	cps
Titanium	47-1	167	175	167	169	2.84	cps
Uranium	238-1	8	50	42	33	66.15	cps
Vanadium	51-2	13	17	27	19	36.75	cps
Yttrium	89-1	7026343	7096694	6966839	7029959	0.92	cps
Yttrium	89-2	943029	941322	944759	943037	0.18	cps
Zinc	66-2	1110	1133	1213	1152	4.70	cps
Zirconium	90-1	400	358	383	381	5.51	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:40:10	DataFile Name :	341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	50	75	40.06	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:43:39	DataFile Name :	342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	58	58	42.86	cps
Antimony	121-1	17	50	42	36	48.03	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	50	17	50	39	49.48	cps
Barium	137-1	50	50	125	75	57.74	cps
Beryllium	9-1	28	11	28	22	43.31	cps
Bismuth	209-1	4361317	4359362	4380766	4367148	0.27	cps
Bismuth	209-2	2585810	2614987	2642385	2614394	1.08	cps
Boron	10-1	67	58	58	61	7.87	cps
Boron	11-1	292	300	250	281	9.55	cps
Cadmium	111-1	1394	1341	1453	1396	3.99	cps
Cadmium	106-1	2000	1909	2092	2000	4.58	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	350	308	283	314	10.73	cps
Calcium	44-1	44058	43089	43774	43640	1.14	cps
Chromium	52-2	650	640	630	640	1.56	cps
Cobalt	59-2	30	23	43	32	31.61	cps
Copper	63-2	1200	1183	1190	1191	0.70	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	57	30	47	44	30.31	cps
Holmium	165-1	7975413	7972410	8023128	7990317	0.36	cps
Holmium	165-2	3501710	3534435	3578325	3538156	1.09	cps
Indium	115-1	6454461	6451310	6389417	6431729	0.57	cps
Indium	115-2	1124311	1128949	1136724	1129995	0.56	cps
Iron	56-2	3189	3000	3184	3124	3.44	cps
Iron	57-2	222	156	172	183	18.92	cps
Lead	206-1	733	828	822	794	6.67	cps
Lead	207-1	717	706	833	752	9.41	cps
Lead	208-1	3184	3367	3339	3297	3.00	cps
Lithium	6-1	722656	717668	718761	719695	0.36	cps
Magnesium	24-2	208	267	250	242	12.43	cps
Manganese	55-2	50	60	47	52	13.28	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:43:39	DataFile Name :	342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	158	156	3.09	cps
Molybdenum	95-1	25	0	0	8	173.21	cps
Molybdenum	96-1	125	108	83	106	19.87	cps
Molybdenum	97-1	42	25	17	28	45.82	cps
Molybdenum	98-1	25	33	17	25	33.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	40	30	41	28.47	cps
Phosphorus	31-2	83	100	100	94	10.19	cps
Potassium	39-2	35151	34816	34917	34961	0.49	cps
Rhodium	103-1	6174912	6265641	6243709	6228087	0.76	cps
Rhodium	103-2	2641003	2658837	2668963	2656268	0.53	cps
Scandium	45-1	3710910	3744546	3704974	3720144	0.57	cps
Scandium	45-2	174054	173806	173755	173872	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	57	57	59	3.64	cps
Selenium	82-1	238	174	182	198	17.64	cps
Silicon	28-1	324548	325763	327647	325986	0.48	cps
Silver	109-1	25	25	25	25	0.00	cps
Silver	107-1	58	33	25	39	44.62	cps
Sodium	23-2	19797	19613	19780	19730	0.51	cps
Strontium	86-1	600	733	642	658	10.36	cps
Strontium	88-1	158	158	300	206	39.79	cps
Sulfur	34-1	513170	513517	514510	513732	0.14	cps
Terbium	159-1	8234301	8155526	8243091	8210972	0.59	cps
Terbium	159-2	3498485	3538802	3547039	3528108	0.74	cps
Thallium	203-1	100	58	67	75	29.40	cps
Thallium	205-1	250	167	250	222	21.65	cps
Tin	118-1	333	417	342	364	12.61	cps
Titanium	47-1	108	150	50	103	48.88	cps
Uranium	238-1	17	17	58	31	78.72	cps
Vanadium	51-2	30	17	10	19	53.91	cps
Yttrium	89-1	6808225	6702284	6818887	6776465	0.95	cps
Yttrium	89-2	907358	912322	915337	911672	0.44	cps
Zinc	66-2	153	153	150	152	1.27	cps
Zirconium	90-1	308	367	250	308	18.92	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:43:39	DataFile Name :	342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	108	58	69	49.96	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:47:07	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	367	909	636	42.61	cps
Antimony	121-1	525	425	425	458	12.60	cps
Arsenic	75-2	78	89	100	89	12.50	cps
Barium	135-1	20282	20532	19706	20174	2.10	cps
Barium	137-1	35421	35622	34694	35246	1.38	cps
Beryllium	9-1	0	22	39	20	95.78	cps
Bismuth	209-1	5172298	5159868	5154779	5162315	0.17	cps
Bismuth	209-2	2724880	2749365	2767068	2747104	0.77	cps
Boron	10-1	617	708	583	636	10.18	cps
Boron	11-1	3392	3309	3342	3348	1.25	cps
Cadmium	111-1	1828	1676	1901	1802	6.40	cps
Cadmium	106-1	2200	2084	2409	2231	7.38	cps
Cadmium	108-1	29	29	38	32	15.05	cps
Calcium	43-1	108597	108345	105533	107492	1.58	cps
Calcium	44-1	1777564	1771234	1763051	1770616	0.41	cps
Chromium	52-2	833	873	900	869	3.86	cps
Cobalt	59-2	73	67	53	64	15.80	cps
Copper	63-2	298500	301590	303991	301360	0.91	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	40	63	47	50	24.03	cps
Holmium	165-1	8559646	8514339	8601810	8558598	0.51	cps
Holmium	165-2	3713237	3734672	3764381	3737430	0.69	cps
Indium	115-1	6946353	7041841	6964334	6984176	0.73	cps
Indium	115-2	1176102	1196121	1191523	1187915	0.88	cps
Iron	56-2	22686	23415	22117	22739	2.86	cps
Iron	57-2	800	756	700	752	6.66	cps
Lead	206-1	1856	1784	1834	1824	2.03	cps
Lead	207-1	1506	1622	1511	1546	4.26	cps
Lead	208-1	7029	7068	6973	7023	0.68	cps
Lithium	6-1	782251	776087	775285	777874	0.49	cps
Magnesium	24-2	151238	151315	151702	151418	0.16	cps
Manganese	55-2	6465	6288	6695	6483	3.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:47:07	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	292	183	269	28.74	cps
Molybdenum	95-1	100	133	117	117	14.29	cps
Molybdenum	96-1	242	283	250	258	8.53	cps
Molybdenum	97-1	92	92	150	111	30.31	cps
Molybdenum	98-1	225	192	225	214	9.00	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	613	683	583	627	8.19	cps
Phosphorus	31-2	2450	2234	2117	2267	7.46	cps
Potassium	39-2	95372	96228	96412	96004	0.58	cps
Rhodium	103-1	6627146	6666839	6568367	6620784	0.75	cps
Rhodium	103-2	2751149	2789905	2797435	2779496	0.89	cps
Scandium	45-1	4346182	4253567	4193243	4264331	1.81	cps
Scandium	45-2	181400	181312	184483	182398	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	74	70	75	7.51	cps
Selenium	82-1	256	141	159	185	33.29	cps
Silicon	28-1	3682040	3733907	3749393	3721780	0.95	cps
Silver	109-1	92	75	83	83	10.00	cps
Silver	107-1	100	117	92	103	12.38	cps
Sodium	23-2	2444670	2435971	2454805	2445149	0.39	cps
Strontium	86-1	38043	37300	37742	37695	0.99	cps
Strontium	88-1	328242	323401	325074	325572	0.76	cps
Sulfur	34-1	541728	544968	546923	544540	0.48	cps
Terbium	159-1	8918235	8851472	8806450	8858719	0.63	cps
Terbium	159-2	3660895	3707410	3710106	3692803	0.75	cps
Thallium	203-1	58	42	42	47	20.38	cps
Thallium	205-1	150	192	142	161	16.63	cps
Tin	118-1	633	567	575	592	6.14	cps
Titanium	47-1	383	417	400	400	4.17	cps
Uranium	238-1	167	142	167	158	9.12	cps
Vanadium	51-2	110	100	87	99	11.84	cps
Yttrium	89-1	7323557	7208364	7156510	7229477	1.18	cps
Yttrium	89-2	960774	962338	965489	962867	0.25	cps
Zinc	66-2	50969	51056	50848	50958	0.20	cps
Zirconium	90-1	583	558	608	583	4.29	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:47:07	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	133	142	15.56	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:50:36	DataFile Name :	344SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	483	392	467	14.62	cps
Antimony	121-1	358	283	308	317	12.06	cps
Arsenic	75-2	85	106	120	104	17.03	cps
Barium	135-1	21376	20365	21083	20941	2.48	cps
Barium	137-1	36532	35722	35363	35872	1.67	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	5190199	5162770	5121144	5158037	0.67	cps
Bismuth	209-2	2707650	2751944	2746236	2735277	0.88	cps
Boron	10-1	658	725	733	706	5.83	cps
Boron	11-1	3292	3309	3292	3298	0.29	cps
Cadmium	111-1	1875	1644	1605	1708	8.55	cps
Cadmium	106-1	2459	2109	2025	2197	10.47	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	106212	104233	104241	104895	1.09	cps
Calcium	44-1	1757137	1733356	1706837	1732444	1.45	cps
Chromium	52-2	703	793	757	751	6.03	cps
Cobalt	59-2	80	73	97	83	14.43	cps
Copper	63-2	93678	94701	94030	94136	0.55	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	23	30	33	29	17.63	cps
Gadolinium	160-1	100	75	25	67	57.28	cps
Gadolinium	160-2	33	57	73	54	36.91	cps
Holmium	165-1	8538184	8525930	8475038	8513051	0.39	cps
Holmium	165-2	3665335	3720966	3714909	3700403	0.82	cps
Indium	115-1	6944711	6915151	6895182	6918348	0.36	cps
Indium	115-2	1168307	1180873	1180031	1176404	0.60	cps
Iron	56-2	77651	76871	77451	77324	0.52	cps
Iron	57-2	2267	2134	2095	2165	4.17	cps
Lead	206-1	1628	1622	1517	1589	3.94	cps
Lead	207-1	1367	1272	1195	1278	6.75	cps
Lead	208-1	6223	6356	5795	6125	4.79	cps
Lithium	6-1	786337	776730	787633	783567	0.76	cps
Magnesium	24-2	150397	151694	150297	150796	0.52	cps
Manganese	55-2	13950	14605	13957	14171	2.66	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:50:36	DataFile Name :	344SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	317	208	269	20.59	cps
Molybdenum	95-1	150	92	183	142	32.75	cps
Molybdenum	96-1	242	150	233	208	24.33	cps
Molybdenum	97-1	125	108	83	106	19.87	cps
Molybdenum	98-1	267	283	225	258	11.63	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	267	270	220	252	11.08	cps
Phosphorus	31-2	2367	2525	2600	2498	4.77	cps
Potassium	39-2	96430	96235	94382	95683	1.18	cps
Rhodium	103-1	6577291	6610669	6590525	6592828	0.25	cps
Rhodium	103-2	2739670	2755553	2758837	2751353	0.37	cps
Scandium	45-1	4229128	4218275	4235984	4227796	0.21	cps
Scandium	45-2	183029	180401	179815	181082	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	63	80	73	12.44	cps
Selenium	82-1	88	176	220	162	41.56	cps
Silicon	28-1	3692102	3665568	3678380	3678683	0.36	cps
Silver	109-1	75	100	58	78	26.96	cps
Silver	107-1	108	175	50	111	56.29	cps
Sodium	23-2	2454001	2459013	2465541	2459518	0.24	cps
Strontium	86-1	37525	36723	36731	36993	1.24	cps
Strontium	88-1	326520	317533	316644	320232	1.71	cps
Sulfur	34-1	549740	550235	545629	548535	0.46	cps
Terbium	159-1	8853475	8885302	8873300	8870692	0.18	cps
Terbium	159-2	3655245	3704293	3719403	3692980	0.91	cps
Thallium	203-1	50	42	58	50	16.67	cps
Thallium	205-1	192	183	167	181	7.05	cps
Tin	118-1	633	617	467	572	16.04	cps
Titanium	47-1	458	525	558	514	9.91	cps
Uranium	238-1	167	158	117	147	18.20	cps
Vanadium	51-2	103	113	97	104	8.03	cps
Yttrium	89-1	7228076	7111333	7192704	7177371	0.83	cps
Yttrium	89-2	946113	949875	955533	950507	0.50	cps
Zinc	66-2	19453	19356	19834	19548	1.29	cps
Zirconium	90-1	575	600	575	583	2.47	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:50:36	DataFile Name :	344SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	108	128	20.96	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-06RE Instrumnet Name : P7
 Client Sample ID : XACN-78-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:54:04 DataFile Name : 345SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	517	525	511	3.39	cps
Antimony	121-1	450	450	292	397	23.01	cps
Arsenic	75-2	104	120	100	108	10.04	cps
Barium	135-1	20532	20474	19581	20196	2.64	cps
Barium	137-1	36524	35579	35814	35972	1.37	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-1	5166259	5097749	5181453	5148487	0.87	cps
Bismuth	209-2	2705573	2755586	2766251	2742470	1.18	cps
Boron	10-1	617	750	675	681	9.82	cps
Boron	11-1	3434	3517	3459	3470	1.23	cps
Cadmium	111-1	1851	1855	1829	1845	0.74	cps
Cadmium	106-1	2242	2217	2209	2222	0.78	cps
Cadmium	108-1	21	38	42	33	33.08	cps
Calcium	43-1	108630	105071	106380	106694	1.69	cps
Calcium	44-1	1783201	1760178	1758083	1767154	0.79	cps
Chromium	52-2	787	760	810	786	3.18	cps
Cobalt	59-2	90	63	77	77	17.39	cps
Copper	63-2	274309	276560	275813	275561	0.42	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	23	13	30	22	37.76	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Gadolinium	160-2	50	33	80	54	43.44	cps
Holmium	165-1	8627269	8586082	8577581	8596977	0.31	cps
Holmium	165-2	3676148	3737768	3735680	3716532	0.94	cps
Indium	115-1	6965297	6860389	6914970	6913552	0.76	cps
Indium	115-2	1166405	1184286	1184052	1178248	0.87	cps
Iron	56-2	26843	28103	26691	27212	2.85	cps
Iron	57-2	983	872	906	920	6.20	cps
Lead	206-1	2589	2561	2400	2517	4.05	cps
Lead	207-1	2278	2189	2089	2185	4.32	cps
Lead	208-1	10152	9896	9724	9924	2.17	cps
Lithium	6-1	799677	796738	789433	795282	0.66	cps
Magnesium	24-2	153092	152662	154667	153474	0.69	cps
Manganese	55-2	10674	11044	10787	10835	1.75	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-06RE Instrumnet Name : P7
 Client Sample ID : XACN-78-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:54:04 DataFile Name : 345SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	283	217	272	18.70	cps
Molybdenum	95-1	125	142	158	142	11.76	cps
Molybdenum	96-1	250	275	292	272	7.70	cps
Molybdenum	97-1	142	108	125	125	13.33	cps
Molybdenum	98-1	275	200	242	239	15.73	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	8476	8886	8543	8635	2.55	cps
Phosphorus	31-2	2125	2325	2042	2164	6.73	cps
Potassium	39-2	96521	95287	96337	96048	0.69	cps
Rhodium	103-1	6597558	6602917	6643325	6614600	0.38	cps
Rhodium	103-2	2734808	2785618	2764608	2761678	0.92	cps
Scandium	45-1	4288311	4181070	4252406	4240596	1.29	cps
Scandium	45-2	178818	181751	182095	180888	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	54	57	60	14.47	cps
Selenium	82-1	215	160	126	167	26.92	cps
Silicon	28-1	3856911	3939603	3736024	3844179	2.66	cps
Silver	109-1	58	92	75	75	22.22	cps
Silver	107-1	125	142	92	119	21.31	cps
Sodium	23-2	2472148	2467604	2481892	2473881	0.30	cps
Strontium	86-1	39121	37207	38553	38294	2.57	cps
Strontium	88-1	327092	326461	323479	325677	0.59	cps
Sulfur	34-1	543647	545491	545984	545041	0.23	cps
Terbium	159-1	8939744	8821915	8842733	8868131	0.71	cps
Terbium	159-2	3644417	3723364	3711411	3693064	1.15	cps
Thallium	203-1	50	50	58	53	9.12	cps
Thallium	205-1	225	133	150	169	28.82	cps
Tin	118-1	358	583	392	444	27.32	cps
Titanium	47-1	525	300	550	458	30.04	cps
Uranium	238-1	217	217	175	203	11.86	cps
Vanadium	51-2	80	83	163	109	43.33	cps
Yttrium	89-1	7249645	7187177	7143558	7193460	0.74	cps
Yttrium	89-2	940474	957262	956641	951459	1.00	cps
Zinc	66-2	68681	69464	69692	69279	0.77	cps
Zirconium	90-1	458	633	567	553	15.98	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:54:04	DataFile Name :	345SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	133	100	147	37.69	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-07RE Instrumnet Name : P7
 Client Sample ID : XACN-79-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 09:57:33 DataFile Name : 346SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1267	1109	1114	13.48	cps
Antimony	121-1	325	367	375	356	7.53	cps
Arsenic	75-2	96	93	115	101	11.76	cps
Barium	135-1	20057	20115	20015	20062	0.25	cps
Barium	137-1	35338	34853	34702	34965	0.95	cps
Beryllium	9-1	22	6	22	17	57.71	cps
Bismuth	209-1	5193369	5124805	5089819	5135998	1.03	cps
Bismuth	209-2	2709989	2697199	2740716	2715968	0.82	cps
Boron	10-1	533	642	708	628	14.07	cps
Boron	11-1	3401	3501	3501	3467	1.67	cps
Cadmium	111-1	1548	1649	1603	1600	3.17	cps
Cadmium	106-1	1975	2109	2092	2059	3.53	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	103720	103049	103302	103357	0.33	cps
Calcium	44-1	1762927	1746708	1711743	1740459	1.50	cps
Chromium	52-2	967	927	897	930	3.78	cps
Cobalt	59-2	73	93	77	81	13.22	cps
Copper	63-2	102613	101798	103191	102534	0.68	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	30	30	20	27	21.65	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	47	50	40	46	11.18	cps
Holmium	165-1	8609054	8498411	8539371	8548945	0.65	cps
Holmium	165-2	3665525	3661176	3716807	3681169	0.84	cps
Indium	115-1	6895108	6811202	6797697	6834669	0.77	cps
Indium	115-2	1164512	1163373	1166466	1164783	0.13	cps
Iron	56-2	75467	75312	75866	75548	0.38	cps
Iron	57-2	2034	2222	2000	2085	5.75	cps
Lead	206-1	1595	1556	1645	1598	2.79	cps
Lead	207-1	1300	1250	1367	1306	4.48	cps
Lead	208-1	6051	6262	6495	6269	3.55	cps
Lithium	6-1	793258	787269	787956	789494	0.42	cps
Magnesium	24-2	149153	149455	149910	149506	0.25	cps
Manganese	55-2	13300	13853	13923	13692	2.50	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:57:33	DataFile Name :	346SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	300	308	303	1.59	cps
Molybdenum	95-1	142	117	142	133	10.83	cps
Molybdenum	96-1	292	250	233	258	11.63	cps
Molybdenum	97-1	117	150	142	136	12.75	cps
Molybdenum	98-1	208	258	200	222	14.20	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	710	703	677	697	2.53	cps
Phosphorus	31-2	2134	2467	2167	2256	8.14	cps
Potassium	39-2	93753	95599	93763	94371	1.13	cps
Rhodium	103-1	6612054	6563327	6530753	6568711	0.62	cps
Rhodium	103-2	2722775	2727776	2747098	2732550	0.47	cps
Scandium	45-1	4190743	4179146	4172975	4180955	0.22	cps
Scandium	45-2	176851	178630	180202	178561	0.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	63	48	56	13.33	cps
Selenium	82-1	110	151	135	132	15.44	cps
Silicon	28-1	3683281	3633311	3610490	3642360	1.02	cps
Silver	109-1	67	33	33	44	43.31	cps
Silver	107-1	100	108	125	111	11.46	cps
Sodium	23-2	2437969	2444023	2441275	2441089	0.12	cps
Strontium	86-1	36731	37291	36439	36821	1.18	cps
Strontium	88-1	317022	320101	311981	316368	1.30	cps
Sulfur	34-1	546443	545615	542452	544837	0.39	cps
Terbium	159-1	8860650	8853328	8785598	8833192	0.47	cps
Terbium	159-2	3652887	3657152	3664670	3658236	0.16	cps
Thallium	203-1	42	83	92	72	37.09	cps
Thallium	205-1	117	200	208	175	28.97	cps
Tin	118-1	683	600	475	586	17.89	cps
Titanium	47-1	475	525	450	483	7.90	cps
Uranium	238-1	283	192	175	217	26.92	cps
Vanadium	51-2	100	110	120	110	9.09	cps
Yttrium	89-1	7117610	7089834	7126410	7111285	0.27	cps
Yttrium	89-2	939341	946813	941146	942433	0.41	cps
Zinc	66-2	21082	21069	21309	21153	0.64	cps
Zirconium	90-1	483	667	667	606	17.48	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 09:57:33	DataFile Name :	346SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	108	108	30.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:01:01	DataFile Name :	347SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	750	667	681	9.35	cps
Antimony	121-1	458	425	492	458	7.27	cps
Arsenic	75-2	96	122	91	103	16.30	cps
Barium	135-1	21834	21125	20975	21312	2.15	cps
Barium	137-1	36900	36491	36775	36722	0.57	cps
Beryllium	9-1	11	22	33	22	50.00	cps
Bismuth	209-1	5213603	5196387	5232742	5214244	0.35	cps
Bismuth	209-2	2703458	2726853	2735355	2721889	0.61	cps
Boron	10-1	733	692	617	681	8.69	cps
Boron	11-1	3642	3359	3492	3498	4.05	cps
Cadmium	111-1	2687	2797	2917	2800	4.12	cps
Cadmium	106-1	2017	2075	2359	2150	8.50	cps
Cadmium	108-1	138	121	108	122	11.97	cps
Calcium	43-1	108304	106608	106523	107145	0.94	cps
Calcium	44-1	1778163	1754357	1753206	1761908	0.80	cps
Chromium	52-2	923	863	897	894	3.36	cps
Cobalt	59-2	130	113	80	108	23.62	cps
Copper	63-2	228957	229238	228476	228890	0.17	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	13	27	13	18	43.33	cps
Erbium	164-1	8	108	50	56	90.42	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Gadolinium	160-2	60	57	47	54	12.74	cps
Holmium	165-1	8569115	8633605	8606436	8603052	0.38	cps
Holmium	165-2	3673772	3696618	3720217	3696869	0.63	cps
Indium	115-1	6965791	6961097	6865314	6930734	0.82	cps
Indium	115-2	1165950	1180506	1186638	1177698	0.90	cps
Iron	56-2	65493	68836	68975	67768	2.91	cps
Iron	57-2	1934	1856	1995	1928	3.61	cps
Lead	206-1	12818	12517	12729	12688	1.22	cps
Lead	207-1	10365	9759	9687	9937	3.75	cps
Lead	208-1	48558	47657	47512	47909	1.18	cps
Lithium	6-1	805115	798050	793847	799004	0.71	cps
Magnesium	24-2	149943	150103	154986	151677	1.89	cps
Manganese	55-2	22731	22624	22247	22534	1.13	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:01:01	DataFile Name :	347SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	217	292	256	14.70	cps
Molybdenum	95-1	125	183	100	136	31.42	cps
Molybdenum	96-1	233	267	217	239	10.66	cps
Molybdenum	97-1	100	117	142	119	17.56	cps
Molybdenum	98-1	167	275	142	194	36.45	cps
Neodymium	150-1	13	47	33	31	53.94	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	1890	2120	2147	2052	6.88	cps
Phosphorus	31-2	2267	2350	2300	2306	1.82	cps
Potassium	39-2	96345	96731	99197	97424	1.59	cps
Rhodium	103-1	6631197	6784391	6525348	6646979	1.96	cps
Rhodium	103-2	2745950	2760112	2753662	2753241	0.26	cps
Scandium	45-1	4300533	4262950	4212173	4258552	1.04	cps
Scandium	45-2	181463	181892	182225	181860	0.21	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	85	61	57	68	22.21	cps
Selenium	82-1	114	135	158	136	16.05	cps
Silicon	28-1	3814753	3722554	3770534	3769280	1.22	cps
Silver	109-1	133	150	142	142	5.88	cps
Silver	107-1	258	192	183	211	19.47	cps
Sodium	23-2	2472923	2475416	2483963	2477434	0.23	cps
Strontium	86-1	38194	37542	35904	37213	3.17	cps
Strontium	88-1	319422	324302	316965	320230	1.17	cps
Sulfur	34-1	543021	547089	542007	544039	0.49	cps
Terbium	159-1	8919824	8832355	8864804	8872327	0.50	cps
Terbium	159-2	3685321	3668405	3690607	3681444	0.32	cps
Thallium	203-1	108	92	50	83	36.06	cps
Thallium	205-1	183	192	150	175	12.60	cps
Tin	118-1	600	675	517	597	13.26	cps
Titanium	47-1	575	325	508	469	27.58	cps
Uranium	238-1	225	250	183	219	15.35	cps
Vanadium	51-2	117	133	120	123	7.15	cps
Yttrium	89-1	7300293	7195299	7217036	7237543	0.77	cps
Yttrium	89-2	948292	961364	954794	954816	0.68	cps
Zinc	66-2	284356	284010	284713	284360	0.12	cps
Zirconium	90-1	483	517	583	528	9.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:01:01	DataFile Name :	347SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	75	114	33.00	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-09RE Instrumnet Name : P7
 Client Sample ID : XACN-81-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:04:29 DataFile Name : 348SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1201	942	2362	1502	50.39	cps
Antimony	121-1	342	367	500	403	21.13	cps
Arsenic	75-2	93	128	109	110	16.02	cps
Barium	135-1	21300	20366	20724	20797	2.27	cps
Barium	137-1	37359	37335	36382	37025	1.51	cps
Beryllium	9-1	11	33	39	28	52.92	cps
Bismuth	209-1	5146529	5146246	5128348	5140375	0.20	cps
Bismuth	209-2	2671366	2700574	2719130	2697023	0.89	cps
Boron	10-1	675	758	583	672	13.02	cps
Boron	11-1	3517	3517	3351	3462	2.78	cps
Cadmium	111-1	1734	1716	1634	1695	3.15	cps
Cadmium	106-1	2125	2134	2042	2100	2.41	cps
Cadmium	108-1	17	46	29	31	47.88	cps
Calcium	43-1	106071	106499	105349	105973	0.55	cps
Calcium	44-1	1740270	1731576	1731049	1734298	0.30	cps
Chromium	52-2	787	767	787	780	1.48	cps
Cobalt	59-2	120	143	117	127	11.47	cps
Copper	63-2	214965	215893	212131	214330	0.91	cps
Dysprosium	156-1	42	50	108	67	54.49	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	50	83	100	78	32.74	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	108	83	125	106	19.87	cps
Gadolinium	160-2	77	70	53	67	18.03	cps
Holmium	165-1	8615390	8657354	8458516	8577087	1.22	cps
Holmium	165-2	3647542	3693470	3682414	3674475	0.65	cps
Indium	115-1	6906732	6913020	6901781	6907178	0.08	cps
Indium	115-2	1153810	1171854	1170908	1165524	0.87	cps
Iron	56-2	99430	101636	99858	100308	1.17	cps
Iron	57-2	3231	2700	2706	2879	10.58	cps
Lead	206-1	13446	13068	13040	13185	1.72	cps
Lead	207-1	10955	10466	10805	10742	2.33	cps
Lead	208-1	50488	49966	50249	50234	0.52	cps
Lithium	6-1	774410	780294	778133	777612	0.38	cps
Magnesium	24-2	148909	148236	147973	148373	0.33	cps
Manganese	55-2	29603	30779	29841	30074	2.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:04:29	DataFile Name :	348SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	308	267	283	7.78	cps
Molybdenum	95-1	167	133	142	147	11.79	cps
Molybdenum	96-1	308	275	342	308	10.81	cps
Molybdenum	97-1	108	75	125	103	24.77	cps
Molybdenum	98-1	192	208	192	197	4.88	cps
Neodymium	150-1	33	60	47	47	28.58	cps
Neodymium	150-2	7	47	20	24	83.31	cps
Nickel	60-2	1070	1157	1060	1096	4.85	cps
Phosphorus	31-2	2425	2284	2409	2373	3.26	cps
Potassium	39-2	96949	95625	96656	96410	0.72	cps
Rhodium	103-1	6527386	6523874	6533710	6528323	0.08	cps
Rhodium	103-2	2699120	2739853	2735747	2724907	0.82	cps
Scandium	45-1	4238792	4227469	4155692	4207318	1.07	cps
Scandium	45-2	178194	180870	179750	179605	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	87	69	78	11.91	cps
Selenium	82-1	54	238	205	165	59.38	cps
Silicon	28-1	3812132	3790858	3665138	3756043	2.12	cps
Silver	109-1	125	67	117	103	30.70	cps
Silver	107-1	108	158	158	142	20.38	cps
Sodium	23-2	2459183	2479179	2470658	2469673	0.41	cps
Strontium	86-1	37299	38060	35796	37052	3.11	cps
Strontium	88-1	321695	321373	318434	320501	0.56	cps
Sulfur	34-1	552394	546990	545348	548244	0.67	cps
Terbium	159-1	8901553	8763355	8855755	8840221	0.80	cps
Terbium	159-2	3640080	3677071	3680053	3665735	0.61	cps
Thallium	203-1	33	67	67	56	34.65	cps
Thallium	205-1	133	117	183	144	24.02	cps
Tin	118-1	608	642	633	628	2.76	cps
Titanium	47-1	758	533	750	681	18.75	cps
Uranium	238-1	317	325	233	292	17.38	cps
Vanadium	51-2	120	133	137	130	6.78	cps
Yttrium	89-1	7057027	7208700	7169049	7144925	1.10	cps
Yttrium	89-2	928432	948288	948580	941766	1.23	cps
Zinc	66-2	49430	49845	48688	49321	1.19	cps
Zirconium	90-1	575	575	625	592	4.88	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:04:29	DataFile Name :	348SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	108	150	150	27.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:07:56	DataFile Name :	349SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	592	1109	784	36.17	cps
Antimony	121-1	558	525	533	539	3.22	cps
Arsenic	75-2	89	74	74	79	10.83	cps
Barium	135-1	20524	20491	19973	20329	1.52	cps
Barium	137-1	34986	36056	36399	35814	2.06	cps
Beryllium	9-1	56	33	22	37	45.84	cps
Bismuth	209-1	5095938	5078482	5073443	5082621	0.23	cps
Bismuth	209-2	2658768	2701686	2725803	2695419	1.26	cps
Boron	10-1	717	775	733	742	4.05	cps
Boron	11-1	3284	3200	3626	3370	6.68	cps
Cadmium	111-1	2722	2937	2783	2814	3.92	cps
Cadmium	106-1	2359	2517	2250	2375	5.65	cps
Cadmium	108-1	154	96	108	119	25.71	cps
Calcium	43-1	102429	103032	101699	102387	0.65	cps
Calcium	44-1	1704486	1709094	1681743	1698441	0.86	cps
Chromium	52-2	840	817	877	844	3.58	cps
Cobalt	59-2	60	100	100	87	26.65	cps
Copper	63-2	206294	210022	209470	208595	0.96	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	53	50	63	56	12.49	cps
Holmium	165-1	8354960	8499886	8383684	8412843	0.91	cps
Holmium	165-2	3613282	3626646	3681063	3640330	0.99	cps
Indium	115-1	6818779	6809242	6801464	6809828	0.13	cps
Indium	115-2	1152628	1164066	1171351	1162681	0.81	cps
Iron	56-2	79342	65972	66820	70711	10.59	cps
Iron	57-2	1656	1789	1984	1809	9.11	cps
Lead	206-1	10032	10210	10099	10113	0.89	cps
Lead	207-1	8386	8186	8258	8277	1.22	cps
Lead	208-1	39090	39090	38706	38962	0.57	cps
Lithium	6-1	773488	771257	770174	771639	0.22	cps
Magnesium	24-2	147882	147293	150952	148709	1.32	cps
Manganese	55-2	14921	14794	14951	14889	0.56	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:07:56	DataFile Name :	349SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	225	233	231	2.09	cps
Molybdenum	95-1	117	108	67	97	27.55	cps
Molybdenum	96-1	250	275	242	256	6.79	cps
Molybdenum	97-1	125	75	142	114	30.46	cps
Molybdenum	98-1	317	183	225	242	28.23	cps
Neodymium	150-1	20	27	53	33	52.92	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	3977	3904	4047	3976	1.80	cps
Phosphorus	31-2	1934	2217	2084	2078	6.82	cps
Potassium	39-2	96362	96278	97546	96729	0.73	cps
Rhodium	103-1	6551854	6548906	6425260	6508673	1.11	cps
Rhodium	103-2	2696935	2712558	2728808	2712767	0.59	cps
Scandium	45-1	4108233	4181002	4158322	4149186	0.90	cps
Scandium	45-2	179187	179311	182821	180439	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	85	57	62	35.03	cps
Selenium	82-1	128	145	75	116	31.58	cps
Silicon	28-1	3647361	3657620	3649405	3651462	0.15	cps
Silver	109-1	150	108	142	133	16.54	cps
Silver	107-1	150	200	225	192	19.92	cps
Sodium	23-2	2433565	2431351	2455308	2440075	0.54	cps
Strontium	86-1	36957	36021	35203	36060	2.43	cps
Strontium	88-1	316882	313763	310019	313555	1.10	cps
Sulfur	34-1	555654	555683	547532	552956	0.85	cps
Terbium	159-1	8719197	8690358	8662580	8690711	0.33	cps
Terbium	159-2	3632270	3632118	3672712	3645700	0.64	cps
Thallium	203-1	67	33	75	58	37.80	cps
Thallium	205-1	192	125	242	186	31.45	cps
Tin	118-1	1350	1292	1367	1336	2.95	cps
Titanium	47-1	1102	533	667	767	38.73	cps
Uranium	238-1	258	167	283	236	26.01	cps
Vanadium	51-2	103	100	163	122	29.16	cps
Yttrium	89-1	7165284	7131117	7100998	7132467	0.45	cps
Yttrium	89-2	934360	937084	938498	936647	0.22	cps
Zinc	66-2	334175	333811	332964	333650	0.19	cps
Zirconium	90-1	500	492	508	500	1.67	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:07:56	DataFile Name :	349SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	133	133	31.25	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-11RE Instrumnet Name : P7
 Client Sample ID : XACN-83-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:11:23 DataFile Name : 350SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	2284	1467	1820	23.07	cps
Antimony	121-1	350	375	533	419	23.70	cps
Arsenic	75-2	102	91	106	99	7.76	cps
Barium	135-1	23120	21785	21434	22113	4.02	cps
Barium	137-1	38120	38287	37192	37867	1.56	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	5194939	5170647	5094074	5153220	1.02	cps
Bismuth	209-2	2707879	2708805	2740812	2719165	0.69	cps
Boron	10-1	675	658	658	664	1.45	cps
Boron	11-1	3567	3492	3451	3503	1.69	cps
Cadmium	111-1	1771	1919	1902	1864	4.34	cps
Cadmium	106-1	2034	2184	2142	2120	3.65	cps
Cadmium	108-1	21	25	38	28	31.23	cps
Calcium	43-1	104719	106566	103830	105038	1.33	cps
Calcium	44-1	1769730	1748906	1733055	1750564	1.05	cps
Chromium	52-2	877	790	873	847	5.80	cps
Cobalt	59-2	137	130	153	140	8.59	cps
Copper	63-2	372889	371963	375330	373394	0.47	cps
Dysprosium	156-1	58	92	92	81	23.89	cps
Dysprosium	156-2	27	30	17	24	28.38	cps
Erbium	164-1	117	58	58	78	43.30	cps
Erbium	164-2	40	50	30	40	25.00	cps
Gadolinium	160-1	150	117	175	147	19.88	cps
Gadolinium	160-2	63	100	83	82	22.33	cps
Holmium	165-1	8481531	8621255	8392411	8498399	1.36	cps
Holmium	165-2	3685949	3686469	3694219	3688879	0.13	cps
Indium	115-1	6955672	7015847	6894070	6955196	0.88	cps
Indium	115-2	1175729	1176942	1188303	1180325	0.59	cps
Iron	56-2	125538	135486	128523	129849	3.93	cps
Iron	57-2	3250	3017	3156	3141	3.74	cps
Lead	206-1	24607	25013	24885	24835	0.84	cps
Lead	207-1	19949	19865	19565	19793	1.02	cps
Lead	208-1	94533	94075	94857	94488	0.42	cps
Lithium	6-1	788843	781154	776965	782321	0.77	cps
Magnesium	24-2	153495	151694	152393	152527	0.60	cps
Manganese	55-2	47685	45824	46976	46829	2.01	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:11:23	DataFile Name :	350SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	3457	317	1375	131.21	cps
Molybdenum	95-1	125	125	108	119	8.06	cps
Molybdenum	96-1	233	183	208	208	12.00	cps
Molybdenum	97-1	108	67	83	86	24.35	cps
Molybdenum	98-1	233	167	167	189	20.38	cps
Neodymium	150-1	60	27	73	53	45.07	cps
Neodymium	150-2	63	37	37	46	33.80	cps
Nickel	60-2	337	393	397	376	8.98	cps
Phosphorus	31-2	2859	2442	2167	2489	13.99	cps
Potassium	39-2	95783	95440	97034	96085	0.87	cps
Rhodium	103-1	6565181	6546403	6605297	6572294	0.46	cps
Rhodium	103-2	2740859	2745064	2770761	2752228	0.59	cps
Scandium	45-1	4252424	4239419	4219703	4237182	0.39	cps
Scandium	45-2	180510	180560	181733	180934	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	78	80	71	18.87	cps
Selenium	82-1	200	114	231	181	33.36	cps
Silicon	28-1	3790769	3891131	3737725	3806542	2.05	cps
Silver	109-1	142	133	108	128	13.58	cps
Silver	107-1	208	200	242	217	10.18	cps
Sodium	23-2	2498442	2466203	2475821	2480155	0.67	cps
Strontium	86-1	37993	37600	36163	37252	2.59	cps
Strontium	88-1	323181	318326	318547	320018	0.86	cps
Sulfur	34-1	547269	547137	550219	548208	0.32	cps
Terbium	159-1	8860141	8774295	8848994	8827810	0.53	cps
Terbium	159-2	3650356	3689556	3670393	3670101	0.53	cps
Thallium	203-1	58	50	50	53	9.12	cps
Thallium	205-1	167	133	108	136	21.50	cps
Tin	118-1	650	592	583	608	5.97	cps
Titanium	47-1	783	1025	975	928	13.76	cps
Uranium	238-1	308	308	283	300	4.81	cps
Vanadium	51-2	157	187	117	153	22.90	cps
Yttrium	89-1	7217261	7198662	7081847	7165923	1.02	cps
Yttrium	89-2	949461	954391	963563	955805	0.75	cps
Zinc	66-2	88234	87802	88805	88280	0.57	cps
Zirconium	90-1	650	650	517	606	12.71	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:11:23	DataFile Name :	350SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	117	164	28.00	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12RE Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:14:50 DataFile Name : 351SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	467	867	592	40.34	cps
Antimony	121-1	317	258	367	314	17.27	cps
Arsenic	75-2	89	83	67	80	14.52	cps
Barium	135-1	20241	19848	20140	20076	1.02	cps
Barium	137-1	34702	34552	34059	34438	0.98	cps
Beryllium	9-1	44	17	33	31	44.41	cps
Bismuth	209-1	5120947	5148543	5099006	5122832	0.48	cps
Bismuth	209-2	2643603	2669603	2742112	2685106	1.90	cps
Boron	10-1	675	717	792	728	8.12	cps
Boron	11-1	3559	3767	3859	3728	4.12	cps
Cadmium	111-1	1424	1644	1565	1544	7.21	cps
Cadmium	106-1	1984	2259	2184	2142	6.64	cps
Cadmium	108-1	21	0	25	15	87.67	cps
Calcium	43-1	104811	102948	105038	104266	1.10	cps
Calcium	44-1	1714186	1710017	1733637	1719280	0.73	cps
Chromium	52-2	870	867	777	838	6.32	cps
Cobalt	59-2	53	77	87	72	23.69	cps
Copper	63-2	22865	22972	23025	22954	0.36	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	3	20	13	12	68.66	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	53	40	37	43	20.34	cps
Holmium	165-1	8488575	8492668	8469295	8483513	0.15	cps
Holmium	165-2	3597247	3645279	3698850	3647125	1.39	cps
Indium	115-1	6843796	6868726	6906761	6873094	0.46	cps
Indium	115-2	1151257	1166060	1175924	1164414	1.07	cps
Iron	56-2	52239	51570	51503	51770	0.79	cps
Iron	57-2	1628	1478	1667	1591	6.27	cps
Lead	206-1	1622	1611	1700	1645	2.95	cps
Lead	207-1	1328	1445	1267	1346	6.71	cps
Lead	208-1	6401	6006	6351	6253	3.44	cps
Lithium	6-1	778084	778245	770849	775726	0.54	cps
Magnesium	24-2	148876	150633	151475	150328	0.88	cps
Manganese	55-2	14501	14627	14908	14679	1.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12RE	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:14:50	DataFile Name :	351SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	367	292	300	20.97	cps
Molybdenum	95-1	108	133	100	114	15.23	cps
Molybdenum	96-1	258	225	242	242	6.90	cps
Molybdenum	97-1	100	75	100	92	15.75	cps
Molybdenum	98-1	192	175	200	189	6.74	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	250	183	250	228	16.90	cps
Phosphorus	31-2	2092	2509	2409	2336	9.31	cps
Potassium	39-2	94994	94458	94969	94807	0.32	cps
Rhodium	103-1	6583373	6539192	6526893	6549820	0.45	cps
Rhodium	103-2	2677950	2701118	2752441	2710503	1.41	cps
Scandium	45-1	4242576	4226955	4213453	4227661	0.34	cps
Scandium	45-2	178698	180098	182888	180561	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	74	83	77	7.78	cps
Selenium	82-1	106	145	146	132	17.27	cps
Silicon	28-1	3682751	3647840	3673483	3668025	0.49	cps
Silver	109-1	58	33	42	44	28.65	cps
Silver	107-1	83	83	92	86	5.58	cps
Sodium	23-2	2384144	2404204	2431841	2406730	1.00	cps
Strontium	86-1	37608	37400	37041	37350	0.77	cps
Strontium	88-1	320170	315589	313928	316563	1.02	cps
Sulfur	34-1	550768	550528	557353	552883	0.70	cps
Terbium	159-1	8807659	8807608	8803402	8806223	0.03	cps
Terbium	159-2	3583444	3656187	3664783	3634805	1.23	cps
Thallium	203-1	25	75	42	47	53.91	cps
Thallium	205-1	158	250	208	206	22.33	cps
Tin	118-1	508	433	625	522	18.50	cps
Titanium	47-1	425	608	475	503	18.85	cps
Uranium	238-1	158	200	142	167	18.03	cps
Vanadium	51-2	77	80	100	86	14.75	cps
Yttrium	89-1	7302202	7075762	7125069	7167678	1.66	cps
Yttrium	89-2	928681	933238	954732	938883	1.48	cps
Zinc	66-2	7059	7385	7115	7186	2.43	cps
Zirconium	90-1	575	893	475	648	33.66	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12RE	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:14:50	DataFile Name :	351SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	67	78	12.37	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13RE Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:18:17 DataFile Name : 352SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	600	650	683	15.23	cps
Antimony	121-1	342	433	292	356	20.21	cps
Arsenic	75-2	89	122	120	110	16.95	cps
Barium	135-1	21526	21092	21643	21420	1.36	cps
Barium	137-1	37068	34987	35714	35923	2.94	cps
Beryllium	9-1	6	6	28	13	98.94	cps
Bismuth	209-1	5168956	5074711	5121923	5121863	0.92	cps
Bismuth	209-2	2694909	2713869	2713098	2707292	0.40	cps
Boron	10-1	633	592	658	628	5.36	cps
Boron	11-1	3217	3509	3701	3476	7.00	cps
Cadmium	111-1	1641	1776	1800	1739	4.91	cps
Cadmium	106-1	2175	2325	2350	2284	4.15	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	105282	103972	101716	103657	1.74	cps
Calcium	44-1	1755134	1743342	1724041	1740839	0.90	cps
Chromium	52-2	873	810	807	830	4.53	cps
Cobalt	59-2	100	133	97	110	18.43	cps
Copper	63-2	70234	71835	71655	71241	1.23	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	10	33	20	21	55.45	cps
Gadolinium	160-1	142	83	117	114	25.69	cps
Gadolinium	160-2	53	73	67	64	15.81	cps
Holmium	165-1	8377347	8485625	8349523	8404165	0.86	cps
Holmium	165-2	3637871	3645792	3690703	3658122	0.78	cps
Indium	115-1	6976626	6885845	6857807	6906759	0.90	cps
Indium	115-2	1168491	1175506	1181474	1175157	0.55	cps
Iron	56-2	90679	91582	89252	90504	1.30	cps
Iron	57-2	2450	2389	2428	2422	1.28	cps
Lead	206-1	3656	3528	3845	3677	4.33	cps
Lead	207-1	3156	2939	2967	3021	3.90	cps
Lead	208-1	14014	13848	14609	14157	2.83	cps
Lithium	6-1	768312	767818	773205	769779	0.39	cps
Magnesium	24-2	149261	150330	150473	150021	0.44	cps
Manganese	55-2	25085	25546	25444	25358	0.95	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13RE	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:18:17	DataFile Name :	352SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	300	308	306	1.57	cps
Molybdenum	95-1	208	167	117	164	28.00	cps
Molybdenum	96-1	275	183	267	242	20.98	cps
Molybdenum	97-1	142	100	108	117	18.90	cps
Molybdenum	98-1	250	142	258	217	30.04	cps
Neodymium	150-1	13	33	53	33	60.02	cps
Neodymium	150-2	17	0	10	9	94.38	cps
Nickel	60-2	503	547	507	519	4.65	cps
Phosphorus	31-2	2434	2175	2392	2334	5.94	cps
Potassium	39-2	96975	96337	96873	96728	0.35	cps
Rhodium	103-1	6689037	6547030	6563882	6599983	1.18	cps
Rhodium	103-2	2713616	2749059	2773633	2745436	1.10	cps
Scandium	45-1	4227726	4255167	4176824	4219906	0.94	cps
Scandium	45-2	180152	181380	181266	180933	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	67	54	57	15.41	cps
Selenium	82-1	130	170	34	111	62.60	cps
Silicon	28-1	3774745	3748258	3708847	3743950	0.89	cps
Silver	109-1	108	58	67	78	34.44	cps
Silver	107-1	100	67	83	83	20.00	cps
Sodium	23-2	2458098	2468067	2465362	2463842	0.21	cps
Strontium	86-1	37784	37533	37717	37678	0.34	cps
Strontium	88-1	322300	320848	318437	320528	0.61	cps
Sulfur	34-1	563864	559449	557624	560312	0.57	cps
Terbium	159-1	8894515	8647529	8594435	8712160	1.84	cps
Terbium	159-2	3635967	3672893	3708388	3672416	0.99	cps
Thallium	203-1	58	125	42	75	58.79	cps
Thallium	205-1	142	158	158	153	6.30	cps
Tin	118-1	508	558	600	556	8.26	cps
Titanium	47-1	717	600	951	756	23.61	cps
Uranium	238-1	183	208	183	192	7.53	cps
Vanadium	51-2	147	93	143	128	23.38	cps
Yttrium	89-1	7181683	7195842	7197815	7191780	0.12	cps
Yttrium	89-2	944129	947986	956770	949628	0.68	cps
Zinc	66-2	27730	27466	27576	27591	0.48	cps
Zirconium	90-1	467	567	508	514	9.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13RE	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:18:17	DataFile Name :	352SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	133	97	34.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:21:45	DataFile Name :	353SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	400	367	375	5.88	cps
Antimony	121-1	92	117	50	86	39.11	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	75	158	67	100	50.69	cps
Barium	137-1	142	175	133	150	14.70	cps
Beryllium	9-1	28	22	11	20	41.67	cps
Bismuth	209-1	5052576	5043121	5038383	5044694	0.14	cps
Bismuth	209-2	2636041	2679803	2674215	2663353	0.89	cps
Boron	10-1	108	67	92	89	23.59	cps
Boron	11-1	583	450	617	550	16.03	cps
Cadmium	111-1	1556	1602	1464	1541	4.57	cps
Cadmium	106-1	2225	2275	2084	2195	4.53	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1125	1117	1233	1158	5.62	cps
Calcium	44-1	56400	57011	56316	56576	0.67	cps
Chromium	52-2	1147	1207	1193	1182	2.66	cps
Cobalt	59-2	67	43	70	60	24.22	cps
Copper	63-2	1380	1323	1353	1352	2.10	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Gadolinium	160-2	37	43	40	40	8.32	cps
Holmium	165-1	8297296	8198793	8205060	8233716	0.67	cps
Holmium	165-2	3563496	3625121	3628238	3605618	1.01	cps
Indium	115-1	6771652	6677033	6689799	6712828	0.76	cps
Indium	115-2	1130988	1156616	1166975	1151526	1.61	cps
Iron	56-2	10120	10043	10148	10104	0.54	cps
Iron	57-2	394	328	339	354	10.10	cps
Lead	206-1	2130866	2058111	2065056	2084678	1.93	cps
Lead	207-1	1908052	1869068	1854152	1877091	1.48	cps
Lead	208-1	8520599	8280636	8265694	8355643	1.71	cps
Lithium	6-1	760124	752127	753272	755174	0.57	cps
Magnesium	24-2	558	575	633	589	6.69	cps
Manganese	55-2	11385	11902	12255	11847	3.70	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:21:45	DataFile Name :	353SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	133	142	128	13.57	cps
Molybdenum	95-1	25	33	67	42	52.92	cps
Molybdenum	96-1	133	150	108	131	16.06	cps
Molybdenum	97-1	42	50	50	47	10.18	cps
Molybdenum	98-1	42	42	42	42	0.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	107	133	137	126	13.10	cps
Phosphorus	31-2	108	92	67	89	23.59	cps
Potassium	39-2	38125	37607	37983	37905	0.71	cps
Rhodium	103-1	6494696	6356684	6518798	6456726	1.35	cps
Rhodium	103-2	2672774	2723529	2738798	2711700	1.27	cps
Scandium	45-1	4151662	4067707	4114480	4111283	1.02	cps
Scandium	45-2	177072	178356	180321	178583	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	67	59	69	16.36	cps
Selenium	82-1	119	82	109	103	18.19	cps
Silicon	28-1	318572	319941	319444	319319	0.22	cps
Silver	109-1	42	50	58	50	16.67	cps
Silver	107-1	125	92	108	108	15.39	cps
Sodium	23-2	25890	25623	26458	25990	1.64	cps
Strontium	86-1	700	825	708	745	9.39	cps
Strontium	88-1	1033	917	875	942	8.72	cps
Sulfur	34-1	528893	527212	525397	527167	0.33	cps
Terbium	159-1	8598018	8465416	8514012	8525815	0.79	cps
Terbium	159-2	3550974	3591752	3604589	3582438	0.78	cps
Thallium	203-1	58	100	108	89	30.13	cps
Thallium	205-1	125	225	225	192	30.12	cps
Tin	118-1	6427	9086	6068	7194	22.92	cps
Titanium	47-1	125	150	67	114	37.55	cps
Uranium	238-1	50	17	42	36	48.03	cps
Vanadium	51-2	20	17	10	16	32.73	cps
Yttrium	89-1	7023150	6985687	7018996	7009278	0.29	cps
Yttrium	89-2	921470	940389	936240	932700	1.07	cps
Zinc	66-2	1163	1263	1273	1233	4.93	cps
Zirconium	90-1	475	558	475	503	9.57	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:21:45	DataFile Name :	353SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	58	67	12.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:25:27	DataFile Name :	354SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	75	78	16.37	cps
Antimony	121-1	17	33	67	39	65.47	cps
Arsenic	75-2	11	4	0	5	114.60	cps
Barium	135-1	33	58	25	39	44.62	cps
Barium	137-1	50	67	50	56	17.32	cps
Beryllium	9-1	22	44	17	28	52.92	cps
Bismuth	209-1	4382110	4281209	4309938	4324419	1.20	cps
Bismuth	209-2	2572095	2589220	2577362	2579559	0.34	cps
Boron	10-1	100	75	58	78	26.96	cps
Boron	11-1	308	358	383	350	10.91	cps
Cadmium	111-1	1529	1386	1609	1508	7.50	cps
Cadmium	106-1	2167	1992	2292	2150	7.01	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	250	283	333	289	14.52	cps
Calcium	44-1	42788	43231	42520	42846	0.84	cps
Chromium	52-2	640	597	683	640	6.77	cps
Cobalt	59-2	33	57	27	39	40.51	cps
Copper	63-2	1200	1113	1010	1108	8.59	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	33	33	40	36	10.83	cps
Holmium	165-1	7911272	7780119	7912642	7868011	0.97	cps
Holmium	165-2	3500550	3492092	3487583	3493408	0.19	cps
Indium	115-1	6462345	6548450	6539594	6516796	0.73	cps
Indium	115-2	1112915	1111942	1121881	1115579	0.49	cps
Iron	56-2	3145	3228	3150	3174	1.47	cps
Iron	57-2	133	150	128	137	8.44	cps
Lead	206-1	906	756	800	820	9.39	cps
Lead	207-1	611	600	583	598	2.34	cps
Lead	208-1	3200	2856	2906	2987	6.23	cps
Lithium	6-1	725863	722668	731062	726531	0.58	cps
Magnesium	24-2	242	200	233	225	9.80	cps
Manganese	55-2	60	43	47	50	17.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:25:27	DataFile Name :	354SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	125	117	111	15.61	cps
Molybdenum	95-1	17	8	0	8	100.02	cps
Molybdenum	96-1	75	67	142	94	43.53	cps
Molybdenum	97-1	33	25	67	42	52.92	cps
Molybdenum	98-1	17	17	0	11	86.60	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	30	60	49	33.63	cps
Phosphorus	31-2	125	83	67	92	32.78	cps
Potassium	39-2	34558	35668	35593	35273	1.76	cps
Rhodium	103-1	6201658	6127902	6283379	6204313	1.25	cps
Rhodium	103-2	2617284	2607399	2638636	2621106	0.61	cps
Scandium	45-1	3774118	3726855	3729942	3743638	0.71	cps
Scandium	45-2	172766	172839	171190	172265	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	65	70	67	4.20	cps
Selenium	82-1	134	29	95	86	61.35	cps
Silicon	28-1	328727	325309	326307	326781	0.54	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	75	92	92	86	11.18	cps
Sodium	23-2	19822	19997	19789	19869	0.56	cps
Strontium	86-1	633	575	658	622	6.87	cps
Strontium	88-1	233	158	217	203	19.42	cps
Sulfur	34-1	538714	536418	530067	535067	0.84	cps
Terbium	159-1	8339298	8252684	8197543	8263175	0.86	cps
Terbium	159-2	3456368	3490274	3470994	3472545	0.49	cps
Thallium	203-1	100	33	108	81	51.04	cps
Thallium	205-1	192	208	250	217	13.87	cps
Tin	118-1	300	283	408	331	20.53	cps
Titanium	47-1	117	50	125	97	42.28	cps
Uranium	238-1	33	25	33	31	15.74	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	6729677	6677021	6725886	6710861	0.44	cps
Yttrium	89-2	905137	908012	905531	906227	0.17	cps
Zinc	66-2	157	147	163	156	5.39	cps
Zirconium	90-1	358	342	375	358	4.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:25:27	DataFile Name :	354SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	8	75	53	72.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:28:56	DataFile Name :	355CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	192	225	211	8.22	cps
Antimony	121-1	67	42	67	58	24.74	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	142	150	100	131	20.52	cps
Barium	137-1	158	183	108	150	25.46	cps
Beryllium	9-1	11	0	22	11	100.00	cps
Bismuth	209-1	5011142	5046711	5081430	5046428	0.70	cps
Bismuth	209-2	2643607	2641812	2676361	2653927	0.73	cps
Boron	10-1	75	92	167	111	43.94	cps
Boron	11-1	583	592	558	578	3.00	cps
Cadmium	111-1	1522	1469	1507	1499	1.84	cps
Cadmium	106-1	2150	2092	2142	2128	1.48	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	1625	1525	1625	1592	3.63	cps
Calcium	44-1	64114	63177	64031	63774	0.81	cps
Chromium	52-2	1323	1133	1203	1220	7.88	cps
Cobalt	59-2	80	63	47	63	26.31	cps
Copper	63-2	1677	1743	1747	1722	2.29	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	50	8	22	108.27	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	67	25	75	56	48.22	cps
Gadolinium	160-2	40	50	40	43	13.32	cps
Holmium	165-1	8277954	8216694	8351190	8281946	0.81	cps
Holmium	165-2	3583468	3596791	3583824	3588028	0.21	cps
Indium	115-1	6839006	6753778	6862522	6818435	0.84	cps
Indium	115-2	1138959	1152605	1161135	1150900	0.97	cps
Iron	56-2	23402	22963	24004	23456	2.23	cps
Iron	57-2	656	711	661	676	4.53	cps
Lead	206-1	2196355	2179853	2193119	2189776	0.40	cps
Lead	207-1	1979384	1952590	1964448	1965474	0.68	cps
Lead	208-1	9287044	9230573	9318138	9278585	0.48	cps
Lithium	6-1	759801	760814	755415	758677	0.38	cps
Magnesium	24-2	542	692	617	617	12.16	cps
Manganese	55-2	383	430	490	434	12.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:28:56	DataFile Name :	355CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	167	158	5.26	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	142	75	100	106	31.91	cps
Molybdenum	97-1	58	42	67	56	22.91	cps
Molybdenum	98-1	50	58	33	47	26.97	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	203	153	167	174	14.84	cps
Phosphorus	31-2	25	150	133	103	66.04	cps
Potassium	39-2	35660	37306	37264	36744	2.55	cps
Rhodium	103-1	6474937	6473751	6411304	6453331	0.56	cps
Rhodium	103-2	2690559	2691017	2701786	2694454	0.24	cps
Scandium	45-1	4077462	4147632	4151541	4125545	1.01	cps
Scandium	45-2	175348	177536	180452	177778	1.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	52	69	65	18.85	cps
Selenium	82-1	128	68	158	118	39.07	cps
Silicon	28-1	323820	320342	320665	321609	0.60	cps
Silver	109-1	58	17	42	39	53.93	cps
Silver	107-1	58	58	108	75	38.49	cps
Sodium	23-2	21065	20089	21800	20985	4.09	cps
Strontium	86-1	700	625	667	664	5.66	cps
Strontium	88-1	1158	1250	1175	1195	4.09	cps
Sulfur	34-1	530716	529958	534463	531712	0.45	cps
Terbium	159-1	8618189	8563316	8560509	8580671	0.38	cps
Terbium	159-2	3538044	3561232	3587181	3562153	0.69	cps
Thallium	203-1	117	142	83	114	25.69	cps
Thallium	205-1	225	250	225	233	6.19	cps
Tin	118-1	533	442	517	497	9.82	cps
Titanium	47-1	133	150	158	147	8.65	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	27	17	20	21	24.12	cps
Yttrium	89-1	6982532	7069380	6989919	7013944	0.69	cps
Yttrium	89-2	920688	927339	932855	926961	0.66	cps
Zinc	66-2	1513	1447	1470	1477	2.29	cps
Zirconium	90-1	475	425	375	425	11.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:28:56	DataFile Name :	355CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	50	78	44.61	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:32:25 DataFile Name : 356CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	25	25	50	86.60	cps
Antimony	121-1	33	58	58	50	28.88	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	50	42	50	47	10.18	cps
Barium	137-1	67	50	33	50	33.34	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-1	4284577	4316733	4775075	4458795	6.15	cps
Bismuth	209-2	2535270	2581354	2580890	2565838	1.03	cps
Boron	10-1	83	117	75	92	24.05	cps
Boron	11-1	433	333	458	408	16.20	cps
Cadmium	111-1	1336	1424	1520	1426	6.44	cps
Cadmium	106-1	1909	2042	2175	2042	6.53	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	275	267	267	269	1.78	cps
Calcium	44-1	42537	42328	42980	42615	0.78	cps
Chromium	52-2	717	593	667	659	9.41	cps
Cobalt	59-2	43	27	10	27	62.49	cps
Copper	63-2	1233	1223	1233	1230	0.47	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	0	50	19	137.78	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	100	83	75	86	14.78	cps
Gadolinium	160-2	30	43	50	41	24.77	cps
Holmium	165-1	7858957	7807873	7922662	7863164	0.73	cps
Holmium	165-2	3420261	3492565	3502189	3471672	1.29	cps
Indium	115-1	6516858	6443775	6464890	6475174	0.58	cps
Indium	115-2	1103029	1117837	1119931	1113599	0.83	cps
Iron	56-2	3145	3362	3178	3228	3.61	cps
Iron	57-2	189	178	222	196	11.78	cps
Lead	206-1	744	895	794	811	9.42	cps
Lead	207-1	800	717	822	780	7.14	cps
Lead	208-1	3217	3695	3461	3458	6.91	cps
Lithium	6-1	725669	725790	727102	726187	0.11	cps
Magnesium	24-2	150	242	142	178	31.21	cps
Manganese	55-2	33	67	60	53	33.08	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:32:25	DataFile Name :	356CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	125	92	94	30.99	cps
Molybdenum	95-1	0	0	8	3	173.21	cps
Molybdenum	96-1	142	117	100	119	17.56	cps
Molybdenum	97-1	25	42	33	33	25.01	cps
Molybdenum	98-1	17	25	0	14	91.65	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	40	40	44	17.32	cps
Phosphorus	31-2	50	92	50	64	37.66	cps
Potassium	39-2	35393	34440	34516	34783	1.52	cps
Rhodium	103-1	6215492	6190272	6138553	6181439	0.63	cps
Rhodium	103-2	2583225	2623240	2634769	2613745	1.03	cps
Scandium	45-1	3746061	3732333	3735853	3738082	0.19	cps
Scandium	45-2	170328	172569	174819	172572	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	78	61	74	15.61	cps
Selenium	82-1	-11	121	133	81	98.06	cps
Silicon	28-1	328371	325025	331879	328425	1.04	cps
Silver	109-1	50	58	42	50	16.67	cps
Silver	107-1	58	42	0	33	90.14	cps
Sodium	23-2	18979	19906	19396	19427	2.39	cps
Strontium	86-1	750	750	675	725	5.97	cps
Strontium	88-1	267	200	292	253	18.75	cps
Sulfur	34-1	531299	529711	528297	529769	0.28	cps
Terbium	159-1	8209476	8172084	8230752	8204104	0.36	cps
Terbium	159-2	3424477	3500406	3490238	3471707	1.19	cps
Thallium	203-1	100	83	75	86	14.79	cps
Thallium	205-1	150	133	233	172	31.11	cps
Tin	118-1	283	300	392	325	17.95	cps
Titanium	47-1	75	158	67	100	50.69	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	6719082	6751674	6749832	6740196	0.27	cps
Yttrium	89-2	889149	910091	903703	900981	1.19	cps
Zinc	66-2	93	113	110	106	10.15	cps
Zirconium	90-1	467	358	308	378	21.43	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:32:25	DataFile Name :	356CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	33	44	43.31	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-14RE Instrumnet Name : P7
 Client Sample ID : XACN-86-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:35:54 DataFile Name : 357SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	492	767	631	21.82	cps
Antimony	121-1	525	408	467	467	12.50	cps
Arsenic	75-2	76	91	81	83	9.05	cps
Barium	135-1	19698	21225	20090	20338	3.90	cps
Barium	137-1	35947	34836	35622	35468	1.61	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	5176708	5176208	5199139	5184018	0.25	cps
Bismuth	209-2	2665483	2711672	2715371	2697509	1.03	cps
Boron	10-1	742	750	692	728	4.34	cps
Boron	11-1	3309	3175	3701	3395	8.04	cps
Cadmium	111-1	3034	3033	2942	3003	1.77	cps
Cadmium	106-1	2367	2384	2425	2392	1.26	cps
Cadmium	108-1	117	146	146	136	12.37	cps
Calcium	43-1	104786	102446	103923	103718	1.14	cps
Calcium	44-1	1758518	1722038	1697612	1726056	1.78	cps
Chromium	52-2	820	790	697	769	8.37	cps
Cobalt	59-2	110	130	117	119	8.57	cps
Copper	63-2	175144	176744	178335	176741	0.90	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	50	83	117	83	40.00	cps
Gadolinium	160-2	57	53	43	51	13.58	cps
Holmium	165-1	8576438	8699597	8586711	8620915	0.79	cps
Holmium	165-2	3632771	3678596	3711599	3674322	1.08	cps
Indium	115-1	7014894	7114845	6870717	7000152	1.75	cps
Indium	115-2	1165463	1164477	1182757	1170899	0.88	cps
Iron	56-2	198710	199801	198571	199027	0.34	cps
Iron	57-2	4957	5212	4951	5040	2.96	cps
Lead	206-1	8675	8720	8553	8649	1.00	cps
Lead	207-1	7113	7019	6863	6998	1.80	cps
Lead	208-1	33011	32778	32577	32789	0.66	cps
Lithium	6-1	794477	788999	795443	792973	0.44	cps
Magnesium	24-2	153512	150490	152611	152204	1.02	cps
Manganese	55-2	14044	14244	14280	14189	0.90	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-14RE Instrumnet Name : P7
 Client Sample ID : XACN-86-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:35:54 DataFile Name : 357SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	267	292	300	12.73	cps
Molybdenum	95-1	175	117	158	150	20.03	cps
Molybdenum	96-1	225	208	250	228	9.21	cps
Molybdenum	97-1	117	75	117	103	23.41	cps
Molybdenum	98-1	217	183	192	197	8.80	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	5108	5038	5218	5121	1.77	cps
Phosphorus	31-2	2117	2125	1959	2067	4.54	cps
Potassium	39-2	96110	96697	97931	96913	0.96	cps
Rhodium	103-1	6664248	6616893	6523727	6601623	1.08	cps
Rhodium	103-2	2732232	2736147	2739998	2736125	0.14	cps
Scandium	45-1	4324970	4265356	4281098	4290475	0.72	cps
Scandium	45-2	180877	181032	183155	181688	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	87	59	74	18.88	cps
Selenium	82-1	143	94	45	94	52.46	cps
Silicon	28-1	3867892	3785469	3860294	3837885	1.19	cps
Silver	109-1	167	108	117	131	24.16	cps
Silver	107-1	100	200	125	142	36.73	cps
Sodium	23-2	2437581	2470655	2469447	2459228	0.76	cps
Strontium	86-1	36948	36247	36414	36536	1.00	cps
Strontium	88-1	318347	315009	315272	316209	0.59	cps
Sulfur	34-1	569515	563011	561964	564830	0.72	cps
Terbium	159-1	8989453	8918330	8866522	8924768	0.69	cps
Terbium	159-2	3618657	3647913	3647371	3637980	0.46	cps
Thallium	203-1	133	92	83	103	26.06	cps
Thallium	205-1	192	175	192	186	5.17	cps
Tin	118-1	750	875	858	828	8.20	cps
Titanium	47-1	408	342	483	411	17.24	cps
Uranium	238-1	217	267	108	197	41.04	cps
Vanadium	51-2	93	103	97	98	5.21	cps
Yttrium	89-1	7386257	7227491	7325242	7312997	1.10	cps
Yttrium	89-2	950252	945670	946966	947629	0.25	cps
Zinc	66-2	370229	371977	373643	371950	0.46	cps
Zirconium	90-1	650	658	575	628	7.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-14RE	Instrumnet Name :	P7
Client Sample ID :	XACN-86-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:35:54	DataFile Name :	357SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	108	133	27.24	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-15RE Instrumnet Name : P7
 Client Sample ID : XACN-87-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:39:22 DataFile Name : 358SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	2784	2117	2351	16.00	cps
Antimony	121-1	383	425	408	406	5.17	cps
Arsenic	75-2	106	100	93	99	6.55	cps
Barium	135-1	23663	23337	22669	23223	2.18	cps
Barium	137-1	40243	39959	38898	39700	1.79	cps
Beryllium	9-1	17	28	28	24	26.64	cps
Bismuth	209-1	5182856	5038328	5150552	5123912	1.48	cps
Bismuth	209-2	2654047	2668727	2663315	2662030	0.28	cps
Boron	10-1	742	975	767	828	15.48	cps
Boron	11-1	3384	3617	3476	3492	3.37	cps
Cadmium	111-1	2151	2230	2122	2168	2.58	cps
Cadmium	106-1	2267	2517	2242	2342	6.49	cps
Cadmium	108-1	63	75	50	63	20.00	cps
Calcium	43-1	108245	106557	105449	106750	1.32	cps
Calcium	44-1	1747165	1751051	1730499	1742905	0.63	cps
Chromium	52-2	890	917	920	909	1.81	cps
Cobalt	59-2	157	197	183	179	11.39	cps
Copper	63-2	497533	500591	501851	499991	0.44	cps
Dysprosium	156-1	125	75	142	114	30.46	cps
Dysprosium	156-2	57	33	57	49	27.56	cps
Erbium	164-1	150	117	183	150	22.22	cps
Erbium	164-2	57	73	53	61	17.53	cps
Gadolinium	160-1	167	192	108	156	27.49	cps
Gadolinium	160-2	70	77	120	89	30.54	cps
Holmium	165-1	8606933	8574998	8577590	8586507	0.21	cps
Holmium	165-2	3621941	3593630	3598651	3604741	0.42	cps
Indium	115-1	6921423	6870763	6867160	6886449	0.44	cps
Indium	115-2	1165336	1160870	1164496	1163567	0.20	cps
Iron	56-2	177661	167883	196512	180685	8.05	cps
Iron	57-2	4556	4540	4657	4584	1.38	cps
Lead	206-1	37103	36957	37125	37062	0.25	cps
Lead	207-1	30642	29867	29567	30025	1.85	cps
Lead	208-1	142738	139842	139703	140761	1.22	cps
Lithium	6-1	790555	779234	783981	784590	0.72	cps
Magnesium	24-2	153310	150415	150036	151254	1.18	cps
Manganese	55-2	62352	60387	61505	61415	1.60	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-15RE Instrumnet Name : P7
 Client Sample ID : XACN-87-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:39:22 DataFile Name : 358SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	258	450	367	26.80	cps
Molybdenum	95-1	100	133	142	125	17.64	cps
Molybdenum	96-1	317	292	208	272	20.84	cps
Molybdenum	97-1	117	125	58	100	36.32	cps
Molybdenum	98-1	175	242	233	217	16.76	cps
Neodymium	150-1	73	107	73	84	22.79	cps
Neodymium	150-2	27	47	30	34	31.11	cps
Nickel	60-2	443	383	330	386	14.71	cps
Phosphorus	31-2	2467	2759	2775	2667	6.50	cps
Potassium	39-2	96378	97704	97176	97086	0.69	cps
Rhodium	103-1	6645666	6528556	6544683	6572968	0.97	cps
Rhodium	103-2	2688473	2700832	2699367	2696224	0.25	cps
Scandium	45-1	4218907	4237596	4204847	4220450	0.39	cps
Scandium	45-2	181331	178889	181396	180539	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	83	65	74	12.49	cps
Selenium	82-1	-4	83	84	54	92.90	cps
Silicon	28-1	3848601	3928517	3876963	3884694	1.04	cps
Silver	109-1	158	142	292	197	41.69	cps
Silver	107-1	258	250	242	250	3.33	cps
Sodium	23-2	2452433	2437741	2434689	2441621	0.39	cps
Strontium	86-1	37049	36706	37341	37032	0.86	cps
Strontium	88-1	326107	321057	319589	322251	1.06	cps
Sulfur	34-1	561717	559122	558071	559637	0.34	cps
Terbium	159-1	8960933	8985404	8830688	8925675	0.93	cps
Terbium	159-2	3621990	3621528	3628622	3624047	0.11	cps
Thallium	203-1	158	67	150	125	40.55	cps
Thallium	205-1	125	167	275	189	40.99	cps
Tin	118-1	667	583	575	608	8.33	cps
Titanium	47-1	1125	1334	1158	1206	9.29	cps
Uranium	238-1	417	392	417	408	3.53	cps
Vanadium	51-2	190	233	203	209	10.63	cps
Yttrium	89-1	7261209	7237730	7078435	7192458	1.38	cps
Yttrium	89-2	933792	927674	931745	931070	0.33	cps
Zinc	66-2	125708	125077	127020	125935	0.79	cps
Zirconium	90-1	1092	708	892	897	21.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-15RE	Instrumnet Name :	P7
Client Sample ID :	XACN-87-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:39:22	DataFile Name :	358SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	167	108	175	40.69	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-16RE Instrumnet Name : P7
 Client Sample ID : XACN-88-BS-KI-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 10:42:50 DataFile Name : 359SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	650	575	586	10.09	cps
Antimony	121-1	567	650	658	625	8.11	cps
Arsenic	75-2	74	96	65	78	20.64	cps
Barium	135-1	19189	19798	19514	19500	1.56	cps
Barium	137-1	32857	33483	33024	33121	0.98	cps
Beryllium	9-1	22	33	6	20	68.62	cps
Bismuth	209-1	5088636	5097905	5061083	5082541	0.38	cps
Bismuth	209-2	2654648	2700263	2739729	2698213	1.58	cps
Boron	10-1	742	650	608	667	10.23	cps
Boron	11-1	3492	3301	3467	3420	3.05	cps
Cadmium	111-1	2111	1848	2199	2052	8.90	cps
Cadmium	106-1	2525	2142	2684	2450	11.37	cps
Cadmium	108-1	158	133	150	147	8.65	cps
Calcium	43-1	96095	97394	96328	96606	0.72	cps
Calcium	44-1	1603071	1597599	1600632	1600434	0.17	cps
Chromium	52-2	777	830	747	784	5.38	cps
Cobalt	59-2	230	210	223	221	4.61	cps
Copper	63-2	388103	392517	396228	392283	1.04	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Gadolinium	160-2	63	73	60	66	10.58	cps
Holmium	165-1	8309410	8410129	8501134	8406891	1.14	cps
Holmium	165-2	3594317	3658987	3690643	3647982	1.35	cps
Indium	115-1	6933288	6959915	6833232	6908812	0.97	cps
Indium	115-2	1156842	1166222	1166482	1163182	0.47	cps
Iron	56-2	40162	38841	39638	39547	1.68	cps
Iron	57-2	1189	1311	1183	1228	5.88	cps
Lead	206-1	4690	4423	4684	4599	3.31	cps
Lead	207-1	3901	3862	3528	3764	5.44	cps
Lead	208-1	17872	17299	17466	17546	1.68	cps
Lithium	6-1	795166	786638	779397	787067	1.00	cps
Magnesium	24-2	152006	150153	154093	152084	1.30	cps
Manganese	55-2	8493	8136	8533	8387	2.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16RE	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:42:50	DataFile Name :	359SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	333	192	258	27.56	cps
Molybdenum	95-1	125	100	100	108	13.33	cps
Molybdenum	96-1	233	225	267	242	9.12	cps
Molybdenum	97-1	83	92	117	97	17.84	cps
Molybdenum	98-1	250	225	217	231	7.52	cps
Neodymium	150-1	0	40	7	16	137.75	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	6658	6745	6702	6702	0.65	cps
Phosphorus	31-2	1909	1925	2050	1961	3.95	cps
Potassium	39-2	100363	101471	101067	100967	0.56	cps
Rhodium	103-1	6541863	6643043	6634200	6606369	0.85	cps
Rhodium	103-2	2712470	2722832	2727459	2720920	0.28	cps
Scandium	45-1	4230626	4250543	4197692	4226287	0.63	cps
Scandium	45-2	181139	180215	178276	179877	0.81	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	57	56	57	1.88	cps
Selenium	82-1	85	157	61	101	49.33	cps
Silicon	28-1	3475981	3476237	3455109	3469109	0.35	cps
Silver	109-1	600	433	325	453	30.60	cps
Silver	107-1	383	467	375	408	12.41	cps
Sodium	23-2	2657195	2661880	2688961	2669345	0.64	cps
Strontium	86-1	35336	34450	34593	34793	1.37	cps
Strontium	88-1	293601	293432	292148	293060	0.27	cps
Sulfur	34-1	565356	570758	567149	567754	0.48	cps
Terbium	159-1	8981061	8801339	8859364	8880588	1.03	cps
Terbium	159-2	3625127	3649606	3657170	3643967	0.46	cps
Thallium	203-1	50	125	133	103	44.66	cps
Thallium	205-1	217	242	192	217	11.54	cps
Tin	118-1	542	500	500	514	4.68	cps
Titanium	47-1	375	492	358	408	17.79	cps
Uranium	238-1	242	283	208	244	15.37	cps
Vanadium	51-2	70	87	90	82	13.03	cps
Yttrium	89-1	7161661	7093268	7158756	7137895	0.54	cps
Yttrium	89-2	945565	947381	946931	946626	0.10	cps
Zinc	66-2	998320	1001776	1005760	1001952	0.37	cps
Zirconium	90-1	450	508	433	464	8.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-16RE	Instrumnet Name :	P7
Client Sample ID :	XACN-88-BS-KI-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:42:50	DataFile Name :	359SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	92	111	15.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17RE	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:46:18	DataFile Name :	360SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	692	542	608	12.56	cps
Antimony	121-1	400	342	458	400	14.58	cps
Arsenic	75-2	85	109	98	98	12.35	cps
Barium	135-1	19982	20148	20741	20290	1.97	cps
Barium	137-1	35697	34811	35697	35402	1.44	cps
Beryllium	9-1	50	11	11	24	93.27	cps
Bismuth	209-1	5055293	5126455	5096981	5092910	0.70	cps
Bismuth	209-2	2651661	2684309	2674538	2670169	0.63	cps
Boron	10-1	633	717	742	697	8.14	cps
Boron	11-1	3392	3609	3626	3542	3.68	cps
Cadmium	111-1	1766	1823	1684	1757	3.97	cps
Cadmium	106-1	2259	2325	2117	2234	4.76	cps
Cadmium	108-1	46	25	21	31	43.84	cps
Calcium	43-1	105491	104895	105080	105155	0.29	cps
Calcium	44-1	1725356	1749630	1724581	1733189	0.82	cps
Chromium	52-2	750	873	797	807	7.72	cps
Cobalt	59-2	80	53	87	73	24.06	cps
Copper	63-2	202755	207828	207452	206012	1.37	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	30	13	20	21	39.75	cps
Gadolinium	160-1	50	75	75	67	21.65	cps
Gadolinium	160-2	47	47	53	49	7.86	cps
Holmium	165-1	8432429	8412049	8518581	8454353	0.67	cps
Holmium	165-2	3543653	3634621	3652760	3610345	1.62	cps
Indium	115-1	6946706	6877649	7000407	6941587	0.89	cps
Indium	115-2	1135901	1154963	1154653	1148506	0.95	cps
Iron	56-2	54837	54454	53209	54167	1.57	cps
Iron	57-2	1467	1545	1600	1537	4.36	cps
Lead	206-1	2567	2500	2778	2615	5.55	cps
Lead	207-1	2211	2478	2206	2298	6.77	cps
Lead	208-1	10307	10230	10096	10211	1.05	cps
Lithium	6-1	786216	793490	783195	787633	0.67	cps
Magnesium	24-2	147671	148100	152310	149360	1.72	cps
Manganese	55-2	15418	15575	15195	15396	1.24	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17RE	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:46:18	DataFile Name :	360SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	475	308	364	26.45	cps
Molybdenum	95-1	75	83	125	94	28.37	cps
Molybdenum	96-1	300	342	250	297	15.44	cps
Molybdenum	97-1	150	133	100	128	19.93	cps
Molybdenum	98-1	225	350	242	272	24.93	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	1757	1660	1800	1739	4.12	cps
Phosphorus	31-2	2275	2275	2300	2284	0.63	cps
Potassium	39-2	93586	98056	95631	95758	2.34	cps
Rhodium	103-1	6566409	6588947	6571957	6575771	0.18	cps
Rhodium	103-2	2657773	2713909	2715171	2695618	1.22	cps
Scandium	45-1	4157146	4205473	4228280	4196966	0.87	cps
Scandium	45-2	176016	179681	180029	178575	1.25	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	76	87	74	18.88	cps
Selenium	82-1	73	168	168	136	40.18	cps
Silicon	28-1	3750577	3669963	3734894	3718478	1.15	cps
Silver	109-1	117	75	67	86	31.11	cps
Silver	107-1	133	183	75	131	41.53	cps
Sodium	23-2	2460913	2470016	2491765	2474232	0.64	cps
Strontium	86-1	36180	37207	35846	36411	1.95	cps
Strontium	88-1	315846	315106	312303	314418	0.59	cps
Sulfur	34-1	565388	565528	560506	563807	0.51	cps
Terbium	159-1	8740723	8794215	8790114	8775018	0.34	cps
Terbium	159-2	3559722	3584149	3668659	3604177	1.59	cps
Thallium	203-1	83	67	75	75	11.11	cps
Thallium	205-1	200	108	192	167	30.41	cps
Tin	118-1	650	667	592	636	6.19	cps
Titanium	47-1	700	592	550	614	12.61	cps
Uranium	238-1	283	225	142	217	32.86	cps
Vanadium	51-2	120	127	153	133	13.23	cps
Yttrium	89-1	7161534	7147454	7095130	7134706	0.49	cps
Yttrium	89-2	918996	939303	932423	930241	1.11	cps
Zinc	66-2	43873	44274	44017	44054	0.46	cps
Zirconium	90-1	667	775	933	792	16.94	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-17RE	Instrumnet Name :	P7
Client Sample ID :	XACN-89-BS-KI-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:46:18	DataFile Name :	360SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	117	164	25.08	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:49:47	DataFile Name :	361SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	67	50	44.10	cps
Antimony	121-1	58	33	42	44	28.65	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	75	25	42	47	53.91	cps
Barium	137-1	42	67	17	42	60.00	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	4192474	4219009	4235397	4215627	0.51	cps
Bismuth	209-2	2488250	2538960	2534475	2520562	1.11	cps
Boron	10-1	108	100	58	89	30.13	cps
Boron	11-1	467	383	325	392	18.18	cps
Cadmium	111-1	1420	1525	1579	1508	5.37	cps
Cadmium	106-1	2009	2167	2250	2142	5.73	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	383	325	375	361	8.74	cps
Calcium	44-1	44042	44250	43289	43860	1.15	cps
Chromium	52-2	633	707	633	658	6.44	cps
Cobalt	59-2	40	43	33	39	13.09	cps
Copper	63-2	1140	1243	1307	1230	6.84	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	67	33	20	40	60.10	cps
Holmium	165-1	7880217	7764086	7874440	7839581	0.83	cps
Holmium	165-2	3383194	3434080	3422532	3413269	0.78	cps
Indium	115-1	6328146	6307205	6384304	6339885	0.63	cps
Indium	115-2	1077135	1092841	1103996	1091324	1.24	cps
Iron	56-2	3200	3139	2823	3054	6.64	cps
Iron	57-2	161	139	161	154	8.35	cps
Lead	206-1	572	500	506	526	7.64	cps
Lead	207-1	367	433	422	407	8.77	cps
Lead	208-1	1961	2028	2106	2032	3.56	cps
Lithium	6-1	730325	721878	729137	727113	0.63	cps
Magnesium	24-2	225	233	217	225	3.70	cps
Manganese	55-2	40	63	47	50	24.03	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:49:47	DataFile Name :	361SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	108	125	117	7.14	cps
Molybdenum	95-1	25	8	25	19	49.50	cps
Molybdenum	96-1	75	117	58	83	36.05	cps
Molybdenum	97-1	25	25	42	31	31.50	cps
Molybdenum	98-1	17	50	17	28	69.27	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	40	30	47	39	21.57	cps
Phosphorus	31-2	83	83	142	103	32.76	cps
Potassium	39-2	34566	35159	35234	34987	1.05	cps
Rhodium	103-1	6036050	6042426	6150277	6076251	1.06	cps
Rhodium	103-2	2531431	2557982	2583395	2557603	1.02	cps
Scandium	45-1	3667971	3670457	3660951	3666459	0.13	cps
Scandium	45-2	167508	168304	170300	168704	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	52	59	55	7.02	cps
Selenium	82-1	-12	23	68	26	152.28	cps
Silicon	28-1	326435	329801	325243	327159	0.72	cps
Silver	109-1	42	25	42	36	26.65	cps
Silver	107-1	58	83	25	56	52.68	cps
Sodium	23-2	20081	20356	20281	20239	0.70	cps
Strontium	86-1	617	658	725	667	8.20	cps
Strontium	88-1	242	242	325	269	17.86	cps
Sulfur	34-1	532510	527024	528568	529367	0.53	cps
Terbium	159-1	8115246	7969207	8114650	8066368	1.04	cps
Terbium	159-2	3382536	3419533	3449427	3417165	0.98	cps
Thallium	203-1	133	67	108	103	32.77	cps
Thallium	205-1	242	225	150	206	23.75	cps
Tin	118-1	308	475	383	389	21.46	cps
Titanium	47-1	33	108	75	72	52.04	cps
Uranium	238-1	58	33	8	33	75.02	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	6605812	6675509	6658797	6646706	0.55	cps
Yttrium	89-2	879780	886869	882601	883084	0.40	cps
Zinc	66-2	140	173	167	160	11.03	cps
Zirconium	90-1	267	400	367	344	20.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BLRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:49:47	DataFile Name :	361SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	42	83	64	32.83	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:53:16	DataFile Name :	362SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	83	89	10.82	cps
Antimony	121-1	50	67	83	67	25.00	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	75	25	67	56	48.22	cps
Barium	137-1	83	50	117	83	40.00	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	4916453	4440753	4412094	4589766	6.17	cps
Bismuth	209-2	2611238	2628047	2664300	2634528	1.03	cps
Boron	10-1	75	150	75	100	43.31	cps
Boron	11-1	525	567	400	497	17.44	cps
Cadmium	111-1	1507	1528	1594	1543	2.94	cps
Cadmium	106-1	2134	2167	2275	2192	3.38	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	733	1108	892	911	20.66	cps
Calcium	44-1	52126	52109	51783	52006	0.37	cps
Chromium	52-2	1037	1080	1033	1050	2.48	cps
Cobalt	59-2	33	37	63	44	36.99	cps
Copper	63-2	1190	1427	1203	1273	10.44	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	23	3	17	14	70.51	cps
Gadolinium	160-1	83	67	58	69	18.33	cps
Gadolinium	160-2	33	30	47	37	24.06	cps
Holmium	165-1	8298090	8083743	8094993	8158942	1.48	cps
Holmium	165-2	3536232	3564488	3569137	3556619	0.50	cps
Indium	115-1	6697648	6743438	6697964	6713017	0.39	cps
Indium	115-2	1136582	1140069	1146123	1140925	0.42	cps
Iron	56-2	4045	3823	3973	3947	2.87	cps
Iron	57-2	228	206	200	211	6.96	cps
Lead	206-1	2128481	2101219	2073086	2100929	1.32	cps
Lead	207-1	1913051	1902735	1867545	1894444	1.26	cps
Lead	208-1	8987647	8912249	8852228	8917375	0.76	cps
Lithium	6-1	766554	762831	761276	763554	0.36	cps
Magnesium	24-2	233	283	300	272	12.74	cps
Manganese	55-2	120	103	100	108	9.94	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:53:16	DataFile Name :	362SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	192	158	169	11.36	cps
Molybdenum	95-1	33	25	17	25	33.32	cps
Molybdenum	96-1	67	75	142	94	43.53	cps
Molybdenum	97-1	50	17	33	33	50.00	cps
Molybdenum	98-1	75	50	58	61	20.83	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	70	80	76	6.74	cps
Phosphorus	31-2	67	100	92	86	20.14	cps
Potassium	39-2	34675	35368	35301	35115	1.09	cps
Rhodium	103-1	6476841	6317131	6404439	6399470	1.25	cps
Rhodium	103-2	2655302	2691895	2690076	2679091	0.77	cps
Scandium	45-1	4144988	3831851	4042808	4006549	3.99	cps
Scandium	45-2	176314	175661	175503	175826	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	74	69	70	5.52	cps
Selenium	82-1	25	52	84	54	54.93	cps
Silicon	28-1	322775	318455	321095	320775	0.68	cps
Silver	109-1	58	75	33	56	37.75	cps
Silver	107-1	50	50	75	58	24.74	cps
Sodium	23-2	19221	19180	19680	19360	1.43	cps
Strontium	86-1	783	642	667	697	10.85	cps
Strontium	88-1	567	617	667	617	8.11	cps
Sulfur	34-1	533586	528224	534021	531944	0.61	cps
Terbium	159-1	8487590	8426612	8451350	8455184	0.36	cps
Terbium	159-2	3489863	3573233	3563820	3542305	1.29	cps
Thallium	203-1	100	108	67	92	24.05	cps
Thallium	205-1	167	217	208	197	13.58	cps
Tin	118-1	375	333	350	353	5.94	cps
Titanium	47-1	75	67	158	100	50.69	cps
Uranium	238-1	25	17	25	22	21.64	cps
Vanadium	51-2	23	7	7	12	78.69	cps
Yttrium	89-1	6835418	6970898	6939550	6915289	1.03	cps
Yttrium	89-2	910617	926942	918487	918682	0.89	cps
Zinc	66-2	1040	1063	1100	1068	2.83	cps
Zirconium	90-1	308	275	467	350	29.26	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103417BSRE	Instrumnet Name :	P7
Client Sample ID :	PB103417BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:53:16	DataFile Name :	362SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	50	75	29.40	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:56:44	DataFile Name :	363SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	708	742	645	21.81	cps
Antimony	121-1	525	450	592	522	13.57	cps
Arsenic	75-2	74	91	81	82	10.17	cps
Barium	135-1	21309	20349	19957	20538	3.39	cps
Barium	137-1	37301	35881	35446	36210	2.68	cps
Beryllium	9-1	28	17	28	24	26.64	cps
Bismuth	209-1	5221192	5186853	5116006	5174684	1.04	cps
Bismuth	209-2	2673255	2611383	2579908	2621515	1.81	cps
Boron	10-1	567	650	575	597	7.69	cps
Boron	11-1	3325	3676	3351	3451	5.66	cps
Cadmium	111-1	1601	1654	1542	1599	3.51	cps
Cadmium	106-1	2217	2334	2134	2228	4.51	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	108488	108219	103887	106865	2.42	cps
Calcium	44-1	1795878	1776685	1751812	1774792	1.24	cps
Chromium	52-2	923	923	930	926	0.42	cps
Cobalt	59-2	123	127	113	121	5.73	cps
Copper	63-2	345504	344692	343945	344713	0.23	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	83	25	67	58	51.51	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	53	43	63	53	18.75	cps
Holmium	165-1	8664737	8561478	8467323	8564513	1.15	cps
Holmium	165-2	3655113	3560343	3508863	3574773	2.08	cps
Indium	115-1	6947244	6990098	6916786	6951376	0.53	cps
Indium	115-2	1164476	1146175	1123442	1144698	1.80	cps
Iron	56-2	36391	37528	35500	36473	2.79	cps
Iron	57-2	1167	1117	1167	1150	2.51	cps
Lead	206-1	13079	12167	12056	12434	4.52	cps
Lead	207-1	10126	10149	9999	10091	0.80	cps
Lead	208-1	48608	48113	45759	47494	3.20	cps
Lithium	6-1	810487	812190	786513	803063	1.79	cps
Magnesium	24-2	151551	156106	150878	152845	1.86	cps
Manganese	55-2	20158	20211	19937	20102	0.72	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:56:44	DataFile Name :	363SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	267	325	289	10.92	cps
Molybdenum	95-1	183	117	92	131	36.30	cps
Molybdenum	96-1	300	275	242	272	10.75	cps
Molybdenum	97-1	92	58	133	94	39.79	cps
Molybdenum	98-1	142	217	292	217	34.62	cps
Neodymium	150-1	40	20	53	38	44.42	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2774	2337	2564	2558	8.54	cps
Phosphorus	31-2	2100	2342	2242	2228	5.45	cps
Potassium	39-2	105507	104366	102704	104192	1.35	cps
Rhodium	103-1	6713899	6671980	6472627	6619502	1.95	cps
Rhodium	103-2	2728822	2667563	2608889	2668425	2.25	cps
Scandium	45-1	4308946	4280926	4243206	4277693	0.77	cps
Scandium	45-2	181312	176817	172733	176954	2.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	57	56	61	13.20	cps
Selenium	82-1	117	147	55	106	44.30	cps
Silicon	28-1	3764507	3712183	3657044	3711245	1.45	cps
Silver	109-1	117	92	167	125	30.55	cps
Silver	107-1	158	158	217	178	18.95	cps
Sodium	23-2	2565479	2573866	2555654	2565000	0.36	cps
Strontium	86-1	38895	37609	38093	38199	1.70	cps
Strontium	88-1	327039	322994	317547	322527	1.48	cps
Sulfur	34-1	569181	568317	570486	569328	0.19	cps
Terbium	159-1	9008234	9049672	8691990	8916632	2.19	cps
Terbium	159-2	3628524	3539695	3518602	3562274	1.64	cps
Thallium	203-1	50	42	67	53	24.12	cps
Thallium	205-1	117	192	92	133	39.03	cps
Tin	118-1	325	242	325	297	16.19	cps
Titanium	47-1	567	475	608	550	12.40	cps
Uranium	238-1	292	317	308	306	4.17	cps
Vanadium	51-2	110	127	90	109	16.86	cps
Yttrium	89-1	7235877	7201880	7111564	7183107	0.89	cps
Yttrium	89-2	946319	920366	898587	921757	2.59	cps
Zinc	66-2	52544	52635	52842	52674	0.29	cps
Zirconium	90-1	625	692	775	697	10.78	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-01RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 10:56:44	DataFile Name :	363SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	158	131	19.50	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-02RE Instrumnet Name : P7
 Client Sample ID : MBDK-02-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:00:11 DataFile Name : 364SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	575	483	533	8.70	cps
Antimony	121-1	383	358	325	356	8.23	cps
Arsenic	75-2	89	83	81	85	4.56	cps
Barium	135-1	20023	20332	19673	20010	1.65	cps
Barium	137-1	34744	34435	33859	34346	1.31	cps
Beryllium	9-1	56	0	22	26	107.86	cps
Bismuth	209-1	5070837	4998173	5010677	5026563	0.77	cps
Bismuth	209-2	2627593	2651023	2648411	2642343	0.49	cps
Boron	10-1	700	617	675	664	6.44	cps
Boron	11-1	3225	3642	3292	3387	6.61	cps
Cadmium	111-1	1528	1616	1467	1537	4.87	cps
Cadmium	106-1	2167	2317	2092	2192	5.23	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	104559	101548	100682	102263	1.99	cps
Calcium	44-1	1711873	1696918	1686916	1698569	0.74	cps
Chromium	52-2	950	880	920	917	3.83	cps
Cobalt	59-2	77	70	87	78	10.79	cps
Copper	63-2	319386	319278	318798	319154	0.10	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	17	3	27	16	75.27	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	47	50	47	48	4.02	cps
Holmium	165-1	8387969	8302017	8367380	8352455	0.54	cps
Holmium	165-2	3588037	3581467	3593116	3587540	0.16	cps
Indium	115-1	6961454	6748884	6808475	6839604	1.60	cps
Indium	115-2	1143102	1157283	1146803	1149063	0.64	cps
Iron	56-2	37528	36414	36977	36973	1.51	cps
Iron	57-2	1089	1222	1161	1157	5.77	cps
Lead	206-1	4423	4418	4156	4332	3.52	cps
Lead	207-1	3223	3189	3262	3225	1.12	cps
Lead	208-1	15654	15932	15810	15799	0.88	cps
Lithium	6-1	788973	784204	776497	783225	0.80	cps
Magnesium	24-2	148782	146896	148234	147971	0.66	cps
Manganese	55-2	19687	19289	19246	19408	1.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:00:11	DataFile Name :	364SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	242	250	261	10.26	cps
Molybdenum	95-1	117	142	167	142	17.65	cps
Molybdenum	96-1	192	175	350	239	40.43	cps
Molybdenum	97-1	108	167	158	144	21.84	cps
Molybdenum	98-1	192	208	200	200	4.16	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	397	337	310	348	12.76	cps
Phosphorus	31-2	2459	2634	2409	2500	4.73	cps
Potassium	39-2	94633	94240	96496	95123	1.27	cps
Rhodium	103-1	6484912	6366696	6423490	6425032	0.92	cps
Rhodium	103-2	2671431	2681202	2686146	2679593	0.28	cps
Scandium	45-1	4198474	4208060	4159118	4188551	0.62	cps
Scandium	45-2	177165	176609	175567	176447	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	56	65	63	10.60	cps
Selenium	82-1	16	43	32	30	44.29	cps
Silicon	28-1	3684962	3607038	3744202	3678734	1.87	cps
Silver	109-1	142	150	158	150	5.56	cps
Silver	107-1	133	200	150	161	21.53	cps
Sodium	23-2	2491465	2486744	2481545	2486585	0.20	cps
Strontium	86-1	37943	36397	35078	36473	3.93	cps
Strontium	88-1	316350	314198	307799	312782	1.42	cps
Sulfur	34-1	572012	569283	569914	570403	0.25	cps
Terbium	159-1	8712721	8765090	8528406	8668739	1.43	cps
Terbium	159-2	3560551	3574675	3570669	3568632	0.20	cps
Thallium	203-1	50	117	58	75	48.43	cps
Thallium	205-1	192	150	225	189	19.89	cps
Tin	118-1	250	292	225	256	13.18	cps
Titanium	47-1	592	667	533	597	11.19	cps
Uranium	238-1	308	275	242	275	12.12	cps
Vanadium	51-2	130	97	140	122	18.56	cps
Yttrium	89-1	7215444	7034002	6958293	7069247	1.87	cps
Yttrium	89-2	922678	922538	924944	923386	0.15	cps
Zinc	66-2	3791	3887	3884	3854	1.42	cps
Zirconium	90-1	625	475	608	569	14.44	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-02RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:00:11	DataFile Name :	364SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	92	111	15.61	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:03:40	DataFile Name :	365SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	500	758	700	25.45	cps
Antimony	121-1	542	442	542	508	11.36	cps
Arsenic	75-2	85	89	83	86	3.30	cps
Barium	135-1	20558	20825	21367	20916	1.97	cps
Barium	137-1	36700	36775	36198	36557	0.86	cps
Beryllium	9-1	39	44	39	41	7.88	cps
Bismuth	209-1	5083614	5166902	5109782	5120099	0.83	cps
Bismuth	209-2	2621584	2658122	2673729	2651145	1.01	cps
Boron	10-1	642	608	725	658	9.13	cps
Boron	11-1	3284	3292	3209	3262	1.41	cps
Cadmium	111-1	1516	1619	1561	1566	3.29	cps
Cadmium	106-1	2159	2284	2225	2222	2.81	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	108488	105575	104820	106294	1.82	cps
Calcium	44-1	1744771	1738854	1731006	1738210	0.40	cps
Chromium	52-2	957	1073	993	1008	5.92	cps
Cobalt	59-2	107	97	87	97	10.34	cps
Copper	63-2	236234	238164	236538	236979	0.44	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Gadolinium	160-2	53	50	77	60	24.22	cps
Holmium	165-1	8550577	8455793	8511983	8506118	0.56	cps
Holmium	165-2	3551547	3585650	3593152	3576783	0.62	cps
Indium	115-1	6900722	6864735	6862383	6875947	0.31	cps
Indium	115-2	1133609	1148458	1162838	1148302	1.27	cps
Iron	56-2	41055	38682	38358	39365	3.74	cps
Iron	57-2	1278	1295	1333	1302	2.19	cps
Lead	206-1	10432	10238	10060	10243	1.82	cps
Lead	207-1	8325	8581	7869	8258	4.36	cps
Lead	208-1	39452	38979	37972	38801	1.95	cps
Lithium	6-1	802511	798395	797083	799330	0.35	cps
Magnesium	24-2	150649	149244	152562	150819	1.10	cps
Manganese	55-2	20962	20421	20645	20676	1.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:03:40	DataFile Name :	365SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	292	233	264	11.09	cps
Molybdenum	95-1	125	167	92	128	29.41	cps
Molybdenum	96-1	192	258	258	236	16.30	cps
Molybdenum	97-1	142	117	100	119	17.56	cps
Molybdenum	98-1	233	208	183	208	12.00	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	2987	3067	3090	3048	1.78	cps
Phosphorus	31-2	2342	2450	2392	2395	2.26	cps
Potassium	39-2	96111	94214	95263	95196	1.00	cps
Rhodium	103-1	6637138	6526834	6507171	6557048	1.07	cps
Rhodium	103-2	2682327	2701691	2701880	2695299	0.42	cps
Scandium	45-1	4203351	4189932	4206483	4199922	0.21	cps
Scandium	45-2	177520	176728	175951	176733	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	76	70	74	4.33	cps
Selenium	82-1	42	80	0	41	97.70	cps
Silicon	28-1	3653376	3713516	3588873	3651922	1.71	cps
Silver	109-1	167	150	117	144	17.63	cps
Silver	107-1	200	217	200	206	4.68	cps
Sodium	23-2	2458367	2469598	2468278	2465414	0.25	cps
Strontium	86-1	36523	37901	38152	37525	2.34	cps
Strontium	88-1	329673	321765	325745	325727	1.21	cps
Sulfur	34-1	567385	566935	567056	567125	0.04	cps
Terbium	159-1	8892141	8826449	8685039	8801209	1.20	cps
Terbium	159-2	3556343	3583972	3589509	3576608	0.50	cps
Thallium	203-1	100	117	42	86	45.73	cps
Thallium	205-1	217	142	175	178	21.14	cps
Tin	118-1	400	367	475	414	13.41	cps
Titanium	47-1	583	517	508	536	7.67	cps
Uranium	238-1	292	242	275	269	9.45	cps
Vanadium	51-2	83	90	120	98	19.98	cps
Yttrium	89-1	7148644	7167978	7084842	7133821	0.61	cps
Yttrium	89-2	924621	929854	933173	929216	0.46	cps
Zinc	66-2	16273	16566	16520	16453	0.96	cps
Zirconium	90-1	633	542	442	539	17.79	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-03RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-03-BS-KI-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:03:40	DataFile Name :	365SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	167	601	353	63.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:07:07	DataFile Name :	366SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	517	758	656	19.04	cps
Antimony	121-1	408	433	425	422	3.01	cps
Arsenic	75-2	89	115	83	96	17.57	cps
Barium	135-1	19381	20132	20157	19890	2.22	cps
Barium	137-1	35664	33884	33466	34338	3.40	cps
Beryllium	9-1	22	28	33	28	20.00	cps
Bismuth	209-1	5199749	5168699	5115339	5161262	0.83	cps
Bismuth	209-2	2626212	2671865	2688181	2662086	1.21	cps
Boron	10-1	667	600	717	661	8.85	cps
Boron	11-1	3476	3701	3542	3573	3.24	cps
Cadmium	111-1	1598	1719	1785	1700	5.59	cps
Cadmium	106-1	2275	2434	2509	2406	4.95	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	106842	107950	106977	107256	0.56	cps
Calcium	44-1	1774033	1775357	1752358	1767249	0.73	cps
Chromium	52-2	867	813	767	816	6.14	cps
Cobalt	59-2	107	110	110	109	1.77	cps
Copper	63-2	38467	39503	39400	39123	1.46	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	17	42	67	42	60.00	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	50	117	42	69	59.19	cps
Gadolinium	160-2	77	33	70	60	38.89	cps
Holmium	165-1	8592925	8601766	8495941	8563544	0.69	cps
Holmium	165-2	3568643	3626082	3618597	3604441	0.87	cps
Indium	115-1	7029197	6952754	6926923	6969625	0.76	cps
Indium	115-2	1141993	1175813	1164960	1160922	1.49	cps
Iron	56-2	37376	35568	43734	38892	11.03	cps
Iron	57-2	1061	1083	1195	1113	6.43	cps
Lead	206-1	2617	2511	2495	2541	2.61	cps
Lead	207-1	2022	2150	2145	2106	3.43	cps
Lead	208-1	9779	9796	9768	9781	0.14	cps
Lithium	6-1	803283	808959	797544	803262	0.71	cps
Magnesium	24-2	151712	152039	153115	152289	0.48	cps
Manganese	55-2	17317	17364	17605	17429	0.89	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:07:07	DataFile Name :	366SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	283	308	269	17.59	cps
Molybdenum	95-1	133	150	117	133	12.50	cps
Molybdenum	96-1	317	242	367	308	20.41	cps
Molybdenum	97-1	100	108	108	106	4.56	cps
Molybdenum	98-1	300	300	125	242	41.81	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	23	3	3	10	115.51	cps
Nickel	60-2	190	163	220	191	14.83	cps
Phosphorus	31-2	2092	2334	2409	2278	7.27	cps
Potassium	39-2	98753	95909	99029	97897	1.76	cps
Rhodium	103-1	6618677	6601508	6531473	6583886	0.70	cps
Rhodium	103-2	2690553	2740233	2739623	2723469	1.05	cps
Scandium	45-1	4235282	4270624	4262053	4255986	0.43	cps
Scandium	45-2	178981	180192	180326	179833	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	65	65	57	24.48	cps
Selenium	82-1	29	40	-30	13	291.27	cps
Silicon	28-1	3848635	3880741	3836611	3855329	0.59	cps
Silver	109-1	50	75	50	58	24.74	cps
Silver	107-1	83	42	58	61	34.32	cps
Sodium	23-2	2504548	2499642	2485397	2496529	0.40	cps
Strontium	86-1	38804	37366	36831	37667	2.71	cps
Strontium	88-1	333903	329893	326377	330058	1.14	cps
Sulfur	34-1	581526	578843	571198	577189	0.93	cps
Terbium	159-1	8755160	8748710	8913874	8805915	1.06	cps
Terbium	159-2	3550000	3640184	3607162	3599115	1.27	cps
Thallium	203-1	125	58	75	86	40.29	cps
Thallium	205-1	167	183	225	192	15.68	cps
Tin	118-1	367	300	350	339	10.24	cps
Titanium	47-1	558	583	525	556	5.27	cps
Uranium	238-1	192	225	167	194	15.05	cps
Vanadium	51-2	133	117	130	127	6.96	cps
Yttrium	89-1	7137990	7178800	7189174	7168655	0.38	cps
Yttrium	89-2	927245	943622	941249	937372	0.94	cps
Zinc	66-2	1177	1220	1100	1166	5.21	cps
Zirconium	90-1	667	700	492	619	18.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-04RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-04-BS-KI-W2-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:07:07	DataFile Name :	366SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	100	119	14.52	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:10:34	DataFile Name :	367SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	133	208	181	22.77	cps
Antimony	121-1	117	108	58	94	33.40	cps
Arsenic	75-2	4	6	13	7	66.14	cps
Barium	135-1	58	133	100	97	38.65	cps
Barium	137-1	200	192	175	189	6.74	cps
Beryllium	9-1	28	11	33	24	48.04	cps
Bismuth	209-1	4426239	4399107	4338783	4388043	1.02	cps
Bismuth	209-2	2590745	2593018	2588554	2590772	0.09	cps
Boron	10-1	150	67	100	106	39.74	cps
Boron	11-1	617	742	775	711	11.74	cps
Cadmium	111-1	1525	1643	1613	1594	3.84	cps
Cadmium	106-1	2175	2350	2292	2273	3.92	cps
Cadmium	108-1	8	21	0	10	107.86	cps
Calcium	43-1	1550	1675	1592	1606	3.96	cps
Calcium	44-1	63462	62583	62383	62809	0.91	cps
Chromium	52-2	1250	1180	1207	1212	2.91	cps
Cobalt	59-2	90	40	50	60	44.10	cps
Copper	63-2	1783	1727	1810	1773	2.40	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	50	67	92	69	30.20	cps
Gadolinium	160-2	43	30	70	48	42.63	cps
Holmium	165-1	7999536	8077424	7942020	8006327	0.85	cps
Holmium	165-2	3471893	3475696	3473114	3473568	0.06	cps
Indium	115-1	6550000	6662261	6519432	6577231	1.14	cps
Indium	115-2	1111117	1119476	1117559	1116050	0.39	cps
Iron	56-2	23553	23625	23247	23475	0.86	cps
Iron	57-2	633	750	722	702	8.68	cps
Lead	206-1	2142834	2107010	2110235	2120026	0.93	cps
Lead	207-1	1906590	1899900	1888775	1898422	0.47	cps
Lead	208-1	8524614	9011978	8938885	8825159	2.98	cps
Lithium	6-1	770342	770331	767291	769321	0.23	cps
Magnesium	24-2	517	708	608	611	15.69	cps
Manganese	55-2	390	347	430	389	10.72	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:10:34	DataFile Name :	367SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	100	183	142	29.41	cps
Molybdenum	95-1	33	50	42	42	20.00	cps
Molybdenum	96-1	92	133	117	114	18.41	cps
Molybdenum	97-1	75	33	42	50	44.09	cps
Molybdenum	98-1	8	92	42	47	88.83	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	147	157	190	164	13.80	cps
Phosphorus	31-2	67	158	75	100	50.69	cps
Potassium	39-2	36045	36028	35268	35780	1.24	cps
Rhodium	103-1	6336464	6315317	6256167	6302649	0.66	cps
Rhodium	103-2	2618256	2654864	2625105	2632742	0.74	cps
Scandium	45-1	3823337	3812624	4023783	3886581	3.06	cps
Scandium	45-2	172323	173264	171746	172445	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	67	54	54	22.19	cps
Selenium	82-1	-1	45	-28	5	675.33	cps
Silicon	28-1	325534	328466	326333	326777	0.46	cps
Silver	109-1	67	33	33	44	43.31	cps
Silver	107-1	50	150	25	75	88.20	cps
Sodium	23-2	21199	21074	21066	21113	0.35	cps
Strontium	86-1	908	950	783	881	9.85	cps
Strontium	88-1	1358	1158	1100	1206	11.24	cps
Sulfur	34-1	552711	559653	560620	557661	0.77	cps
Terbium	159-1	8322512	8402098	8348736	8357782	0.49	cps
Terbium	159-2	3458519	3485658	3482020	3475399	0.42	cps
Thallium	203-1	133	92	83	103	26.06	cps
Thallium	205-1	208	308	425	314	34.55	cps
Tin	118-1	425	475	500	467	8.18	cps
Titanium	47-1	133	183	125	147	21.43	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	7	33	17	19	71.30	cps
Yttrium	89-1	6895852	6696381	6811579	6801271	1.47	cps
Yttrium	89-2	893741	902501	893129	896457	0.58	cps
Zinc	66-2	1597	1710	1553	1620	4.99	cps
Zirconium	90-1	408	308	425	381	16.58	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:10:34	DataFile Name :	367SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	83	75	29.40	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:14:02	DataFile Name :	368SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	25	42	25	31	31.50	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	42	42	33	39	12.38	cps
Barium	137-1	83	17	75	58	62.27	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	4200683	4219817	4192806	4204435	0.33	cps
Bismuth	209-2	2488288	2516690	2521607	2508862	0.72	cps
Boron	10-1	125	42	100	89	48.11	cps
Boron	11-1	442	400	400	414	5.81	cps
Cadmium	111-1	1596	1632	1502	1577	4.27	cps
Cadmium	106-1	2267	2300	2159	2242	3.30	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Calcium	43-1	258	342	342	314	15.33	cps
Calcium	44-1	43423	41819	41225	42156	2.70	cps
Chromium	52-2	620	637	610	622	2.17	cps
Cobalt	59-2	37	43	40	40	8.32	cps
Copper	63-2	1327	1373	1330	1343	1.94	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	92	33	50	58	51.51	cps
Gadolinium	160-2	50	43	53	49	10.42	cps
Holmium	165-1	7838244	7757483	7845237	7813654	0.62	cps
Holmium	165-2	3364346	3411761	3398245	3391450	0.72	cps
Indium	115-1	6316512	6316812	6409642	6347655	0.85	cps
Indium	115-2	1088150	1091691	1094421	1091421	0.29	cps
Iron	56-2	2911	2973	3156	3013	4.22	cps
Iron	57-2	156	211	211	193	16.66	cps
Lead	206-1	833	900	817	850	5.19	cps
Lead	207-1	817	750	806	791	4.52	cps
Lead	208-1	3578	3528	3400	3502	2.62	cps
Lithium	6-1	746409	742775	750717	746634	0.53	cps
Magnesium	24-2	225	117	250	197	35.94	cps
Manganese	55-2	73	40	47	53	33.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:14:02	DataFile Name :	368SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	108	125	144	33.80	cps
Molybdenum	95-1	25	8	8	14	69.31	cps
Molybdenum	96-1	117	100	75	97	21.57	cps
Molybdenum	97-1	17	17	33	22	43.28	cps
Molybdenum	98-1	0	8	25	11	114.58	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	53	33	42	24.12	cps
Phosphorus	31-2	133	117	158	136	15.41	cps
Potassium	39-2	36772	34432	34908	35371	3.49	cps
Rhodium	103-1	6130623	5996604	6064085	6063771	1.11	cps
Rhodium	103-2	2589706	2571840	2575238	2578928	0.37	cps
Scandium	45-1	3662189	3612412	3617018	3630540	0.76	cps
Scandium	45-2	169501	167699	170186	169129	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	67	80	75	9.38	cps
Selenium	82-1	4	36	73	38	92.40	cps
Silicon	28-1	327430	326387	325268	326361	0.33	cps
Silver	109-1	33	25	33	31	15.74	cps
Silver	107-1	108	67	92	89	23.59	cps
Sodium	23-2	19630	20373	19739	19914	2.01	cps
Strontium	86-1	692	592	592	625	9.24	cps
Strontium	88-1	267	242	242	250	5.77	cps
Sulfur	34-1	561786	555867	556949	558201	0.56	cps
Terbium	159-1	8034796	8046488	8055023	8045436	0.13	cps
Terbium	159-2	3363000	3398595	3411372	3390989	0.74	cps
Thallium	203-1	92	75	17	61	64.44	cps
Thallium	205-1	167	217	225	203	15.56	cps
Tin	118-1	450	292	325	356	23.48	cps
Titanium	47-1	83	100	92	92	9.09	cps
Uranium	238-1	92	33	50	58	51.51	cps
Vanadium	51-2	20	27	20	22	17.33	cps
Yttrium	89-1	6574429	6532466	6556744	6554547	0.32	cps
Yttrium	89-2	886342	882252	884401	884332	0.23	cps
Zinc	66-2	140	127	123	130	6.78	cps
Zirconium	90-1	325	342	258	308	14.30	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:14:02	DataFile Name :	368SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	75	89	27.07	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-05RE Instrumnet Name : P7
 Client Sample ID : MBDK-05-BS-KI-W2-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:17:31 DataFile Name : 369SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	692	1418	967	40.70	cps
Antimony	121-1	675	617	617	636	5.30	cps
Arsenic	75-2	89	115	104	102	12.70	cps
Barium	135-1	20716	21309	20340	20789	2.35	cps
Barium	137-1	36006	35839	35580	35808	0.60	cps
Beryllium	9-1	22	17	44	28	52.92	cps
Bismuth	209-1	5101036	5103688	5044184	5082969	0.66	cps
Bismuth	209-2	2644184	2652364	2694429	2663659	1.01	cps
Boron	10-1	700	725	792	739	6.41	cps
Boron	11-1	3892	3517	3751	3720	5.09	cps
Cadmium	111-1	1646	1636	1671	1651	1.12	cps
Cadmium	106-1	2350	2317	2359	2342	0.94	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	107690	106490	103881	106020	1.84	cps
Calcium	44-1	1765469	1745421	1738834	1749908	0.79	cps
Chromium	52-2	1023	1003	993	1007	1.52	cps
Cobalt	59-2	253	253	240	249	3.09	cps
Copper	63-2	191685	192956	192367	192336	0.33	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	108	117	83	103	16.88	cps
Gadolinium	160-2	47	77	43	56	33.05	cps
Holmium	165-1	8582032	8339547	8340385	8420655	1.66	cps
Holmium	165-2	3596045	3623530	3624917	3614831	0.45	cps
Indium	115-1	6864546	6835200	6773989	6824578	0.68	cps
Indium	115-2	1150940	1157987	1164936	1157954	0.60	cps
Iron	56-2	50817	55134	51677	52543	4.35	cps
Iron	57-2	1650	1645	1461	1585	6.78	cps
Lead	206-1	15098	15443	14814	15118	2.08	cps
Lead	207-1	12768	12356	12234	12452	2.25	cps
Lead	208-1	58785	58624	57589	58333	1.11	cps
Lithium	6-1	805495	809880	799294	804889	0.66	cps
Magnesium	24-2	156645	154395	154928	155323	0.76	cps
Manganese	55-2	28945	28661	29066	28891	0.72	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-05RE Instrumnet Name : P7
 Client Sample ID : MBDK-05-BS-KI-W2-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:17:31 DataFile Name : 369SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	233	292	294	21.24	cps
Molybdenum	95-1	142	150	75	122	33.64	cps
Molybdenum	96-1	267	175	250	231	21.18	cps
Molybdenum	97-1	117	142	108	122	14.19	cps
Molybdenum	98-1	233	242	167	214	19.22	cps
Neodymium	150-1	47	20	40	36	39.03	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	6895	7259	7225	7126	2.82	cps
Phosphorus	31-2	2559	2400	2259	2406	6.24	cps
Potassium	39-2	96789	98233	97930	97651	0.78	cps
Rhodium	103-1	6539975	6542260	6482103	6521446	0.52	cps
Rhodium	103-2	2696495	2715506	2718688	2710230	0.44	cps
Scandium	45-1	4229221	4193050	4191136	4204469	0.51	cps
Scandium	45-2	179359	179402	179251	179337	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	50	59	55	8.48	cps
Selenium	82-1	87	40	64	64	37.22	cps
Silicon	28-1	3711569	3739298	3728776	3726548	0.38	cps
Silver	109-1	100	125	100	108	13.33	cps
Silver	107-1	133	167	192	164	17.86	cps
Sodium	23-2	2469238	2454569	2469597	2464468	0.35	cps
Strontium	86-1	36547	37383	36999	36976	1.13	cps
Strontium	88-1	321889	319924	316601	319472	0.84	cps
Sulfur	34-1	599053	593145	585997	592732	1.10	cps
Terbium	159-1	8727745	8795087	8716762	8746532	0.48	cps
Terbium	159-2	3601363	3604102	3599555	3601673	0.06	cps
Thallium	203-1	100	158	100	119	28.20	cps
Thallium	205-1	342	200	225	256	29.59	cps
Tin	118-1	508	550	450	503	9.99	cps
Titanium	47-1	708	700	550	653	13.65	cps
Uranium	238-1	267	367	333	322	15.80	cps
Vanadium	51-2	110	107	110	109	1.77	cps
Yttrium	89-1	7021440	7092940	7113010	7075797	0.68	cps
Yttrium	89-2	924289	930806	930751	928615	0.40	cps
Zinc	66-2	25402	25416	25018	25279	0.89	cps
Zirconium	90-1	700	758	742	733	4.10	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-05RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-05-BS-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:17:31	DataFile Name :	369SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	117	117	14.28	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-06RE Instrumnet Name : P7
 Client Sample ID : MBDK-06-BS-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:20:59 DataFile Name : 370SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1361	600	500	820	57.38	cps
Antimony	121-1	267	333	450	350	26.51	cps
Arsenic	75-2	89	111	111	104	12.37	cps
Barium	135-1	19598	19130	19464	19397	1.24	cps
Barium	137-1	34536	34402	33458	34132	1.72	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	5080636	5004969	5030776	5038793	0.76	cps
Bismuth	209-2	2628330	2643420	2663699	2645150	0.67	cps
Boron	10-1	575	642	625	614	5.65	cps
Boron	11-1	3492	3217	3667	3459	6.56	cps
Cadmium	111-1	1647	1601	1617	1622	1.45	cps
Cadmium	106-1	2342	2275	2292	2303	1.51	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	104308	104341	104752	104467	0.24	cps
Calcium	44-1	1752666	1735174	1727087	1738309	0.75	cps
Chromium	52-2	947	977	887	937	4.89	cps
Cobalt	59-2	113	100	93	102	9.96	cps
Copper	63-2	41432	41887	40947	41422	1.13	cps
Dysprosium	156-1	50	0	67	39	89.22	cps
Dysprosium	156-2	3	33	10	16	101.28	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Gadolinium	160-2	53	50	43	49	10.42	cps
Holmium	165-1	8468405	8221049	8258291	8315915	1.60	cps
Holmium	165-2	3584454	3586719	3608179	3593117	0.36	cps
Indium	115-1	6858733	6840858	6839064	6846218	0.16	cps
Indium	115-2	1155379	1158058	1150283	1154573	0.34	cps
Iron	56-2	40483	41083	37361	39642	5.04	cps
Iron	57-2	1161	1133	1222	1172	3.88	cps
Lead	206-1	1834	1778	1856	1822	2.20	cps
Lead	207-1	1661	1411	1545	1539	8.13	cps
Lead	208-1	7090	6918	7268	7092	2.47	cps
Lithium	6-1	807100	797855	797507	800820	0.68	cps
Magnesium	24-2	149439	147166	149667	148757	0.93	cps
Manganese	55-2	19623	19990	19800	19805	0.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-06-BS-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:20:59	DataFile Name :	370SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3702	267	317	1428	137.85	cps
Molybdenum	95-1	175	167	158	167	5.00	cps
Molybdenum	96-1	225	233	292	250	14.53	cps
Molybdenum	97-1	117	150	117	128	15.06	cps
Molybdenum	98-1	208	117	167	164	28.00	cps
Neodymium	150-1	33	13	40	29	48.05	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	227	250	203	227	10.29	cps
Phosphorus	31-2	2100	2400	2467	2322	8.41	cps
Potassium	39-2	97015	96195	95825	96345	0.63	cps
Rhodium	103-1	6466842	6481646	6472591	6473693	0.12	cps
Rhodium	103-2	2694301	2713739	2698280	2702107	0.38	cps
Scandium	45-1	4223678	4127692	4187428	4179599	1.16	cps
Scandium	45-2	179416	178677	177527	178540	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	52	56	64	27.06	cps
Selenium	82-1	64	106	50	73	40.24	cps
Silicon	28-1	3804812	3780029	3819884	3801575	0.53	cps
Silver	109-1	67	75	58	67	12.49	cps
Silver	107-1	100	67	92	86	20.14	cps
Sodium	23-2	2476372	2470312	2475630	2474105	0.13	cps
Strontium	86-1	38135	37976	35679	37263	3.69	cps
Strontium	88-1	319352	317094	321208	319218	0.65	cps
Sulfur	34-1	588638	588762	588564	588655	0.02	cps
Terbium	159-1	8752536	8600117	8635545	8662732	0.92	cps
Terbium	159-2	3572928	3591351	3591009	3585096	0.29	cps
Thallium	203-1	75	67	117	86	31.11	cps
Thallium	205-1	267	267	233	256	7.53	cps
Tin	118-1	292	225	292	269	14.29	cps
Titanium	47-1	525	642	592	586	9.99	cps
Uranium	238-1	267	267	225	253	9.52	cps
Vanadium	51-2	120	140	130	130	7.69	cps
Yttrium	89-1	7053720	7052347	6995828	7033965	0.47	cps
Yttrium	89-2	923895	927045	930387	927109	0.35	cps
Zinc	66-2	1060	1093	1077	1077	1.55	cps
Zirconium	90-1	450	650	508	536	19.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-06RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-06-BS-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:20:59	DataFile Name :	370SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	108	128	16.41	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-07RE Instrumnet Name : P7
 Client Sample ID : MBDK-07-BS-KI-W2-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:24:27 DataFile Name : 371SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	358	734	514	38.06	cps
Antimony	121-1	358	417	508	428	17.68	cps
Arsenic	75-2	83	89	80	84	5.55	cps
Barium	135-1	19498	19055	19606	19386	1.51	cps
Barium	137-1	34226	32297	33550	33358	2.93	cps
Beryllium	9-1	50	11	22	28	72.12	cps
Bismuth	209-1	5079022	5021023	4973075	5024373	1.06	cps
Bismuth	209-2	2607763	2644240	2633717	2628573	0.71	cps
Boron	10-1	800	708	608	706	13.59	cps
Boron	11-1	3559	3709	3501	3589	3.00	cps
Cadmium	111-1	1624	1572	1768	1655	6.13	cps
Cadmium	106-1	2300	2217	2517	2345	6.61	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	109092	104114	105273	106160	2.45	cps
Calcium	44-1	1744408	1727936	1728958	1733767	0.53	cps
Chromium	52-2	750	833	860	814	7.05	cps
Cobalt	59-2	97	87	117	100	15.27	cps
Copper	63-2	386457	386649	389112	387406	0.38	cps
Dysprosium	156-1	0	33	50	28	91.65	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	100	92	58	83	26.45	cps
Gadolinium	160-2	87	47	57	63	32.87	cps
Holmium	165-1	8532301	8214905	8441514	8396240	1.95	cps
Holmium	165-2	3547125	3553569	3578123	3559606	0.46	cps
Indium	115-1	6991707	6850876	6756575	6866386	1.72	cps
Indium	115-2	1137414	1159974	1147283	1148224	0.98	cps
Iron	56-2	31250	29654	34469	31791	7.72	cps
Iron	57-2	967	978	1011	985	2.35	cps
Lead	206-1	11083	10465	10599	10716	3.03	cps
Lead	207-1	9042	8925	9103	9024	1.00	cps
Lead	208-1	42656	41961	42289	42302	0.82	cps
Lithium	6-1	810503	800115	797493	802704	0.86	cps
Magnesium	24-2	148882	149472	150608	149654	0.59	cps
Manganese	55-2	17615	17494	17501	17536	0.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:24:27	DataFile Name :	371SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	200	200	239	28.20	cps
Molybdenum	95-1	167	100	75	114	41.61	cps
Molybdenum	96-1	225	233	233	231	2.09	cps
Molybdenum	97-1	150	75	92	106	37.31	cps
Molybdenum	98-1	150	208	217	192	18.95	cps
Neodymium	150-1	13	13	47	24	78.75	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	783	713	753	750	4.68	cps
Phosphorus	31-2	2509	2159	2517	2395	8.54	cps
Potassium	39-2	95373	98132	95171	96225	1.72	cps
Rhodium	103-1	6599818	6376186	6487671	6487892	1.72	cps
Rhodium	103-2	2656587	2706030	2692779	2685132	0.95	cps
Scandium	45-1	4200357	4153615	4161069	4171680	0.60	cps
Scandium	45-2	176593	179309	177244	177715	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	78	63	67	14.70	cps
Selenium	82-1	39	62	77	59	32.53	cps
Silicon	28-1	3817677	3672183	3671464	3720442	2.26	cps
Silver	109-1	42	125	42	69	69.28	cps
Silver	107-1	42	67	83	64	32.83	cps
Sodium	23-2	2380911	2391464	2396868	2389748	0.34	cps
Strontium	86-1	37374	36205	36756	36779	1.59	cps
Strontium	88-1	320156	315956	316547	317553	0.72	cps
Sulfur	34-1	586521	581502	585168	584397	0.44	cps
Terbium	159-1	8601308	8593218	8709932	8634819	0.75	cps
Terbium	159-2	3556913	3572988	3588662	3572854	0.44	cps
Thallium	203-1	58	108	108	92	31.49	cps
Thallium	205-1	225	258	200	228	12.85	cps
Tin	118-1	250	367	333	317	18.98	cps
Titanium	47-1	542	525	458	508	8.67	cps
Uranium	238-1	167	183	175	175	4.76	cps
Vanadium	51-2	83	147	110	113	28.06	cps
Yttrium	89-1	7115677	7044033	7039529	7066413	0.60	cps
Yttrium	89-2	920478	930189	929110	926592	0.57	cps
Zinc	66-2	28147	28608	28184	28313	0.90	cps
Zirconium	90-1	558	625	567	583	6.23	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-07RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-07-BS-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:24:27	DataFile Name :	371SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	100	111	17.32	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-08-BS-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:27:55	DataFile Name :	372SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	525	892	733	25.70	cps
Antimony	121-1	550	483	567	533	8.27	cps
Arsenic	75-2	106	106	119	110	6.81	cps
Barium	135-1	19865	20107	19681	19884	1.07	cps
Barium	137-1	34485	33884	33608	33993	1.32	cps
Beryllium	9-1	39	17	44	33	44.09	cps
Bismuth	209-1	5076311	4988620	5009081	5024671	0.91	cps
Bismuth	209-2	2590574	2612363	2624778	2609238	0.66	cps
Boron	10-1	708	658	758	708	7.06	cps
Boron	11-1	3342	3509	3184	3345	4.86	cps
Cadmium	111-1	1653	1666	1601	1640	2.12	cps
Cadmium	106-1	2342	2367	2267	2325	2.24	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	107614	105693	105307	106205	1.16	cps
Calcium	44-1	1750908	1734041	1721380	1735443	0.85	cps
Chromium	52-2	773	897	893	854	8.22	cps
Cobalt	59-2	90	77	80	82	8.44	cps
Copper	63-2	45494	46002	45497	45665	0.64	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	42	42	150	78	80.42	cps
Gadolinium	160-2	77	57	47	60	25.46	cps
Holmium	165-1	8396531	8131580	8267071	8265061	1.60	cps
Holmium	165-2	3494365	3559251	3566867	3540161	1.13	cps
Indium	115-1	6853667	6674445	6784219	6770777	1.33	cps
Indium	115-2	1122368	1129099	1143862	1131776	0.97	cps
Iron	56-2	37082	41745	41952	40260	6.84	cps
Iron	57-2	1272	1278	1456	1335	7.81	cps
Lead	206-1	2139	2095	1956	2063	4.64	cps
Lead	207-1	1817	1822	1784	1808	1.16	cps
Lead	208-1	8085	7990	7740	7938	2.24	cps
Lithium	6-1	806921	794566	788502	796663	1.18	cps
Magnesium	24-2	147471	148193	148689	148118	0.41	cps
Manganese	55-2	20388	20298	20111	20265	0.70	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-08RE Instrumnet Name : P7
 Client Sample ID : MBDK-08-BS-KI-W2-F3-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:27:55 DataFile Name : 372SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	258	308	14.04	cps
Molybdenum	95-1	192	200	225	206	8.44	cps
Molybdenum	96-1	267	233	300	267	12.50	cps
Molybdenum	97-1	125	100	125	117	12.37	cps
Molybdenum	98-1	292	275	258	275	6.06	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	210	170	167	182	13.23	cps
Phosphorus	31-2	2425	2359	2200	2328	4.97	cps
Potassium	39-2	96563	96638	95389	96197	0.73	cps
Rhodium	103-1	6527836	6383166	6432048	6447684	1.14	cps
Rhodium	103-2	2642479	2673154	2668973	2661535	0.63	cps
Scandium	45-1	4138986	4128816	4159056	4142286	0.37	cps
Scandium	45-2	174636	175730	175219	175195	0.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	72	50	62	18.08	cps
Selenium	82-1	4	151	38	64	119.37	cps
Silicon	28-1	3848656	3757883	3767417	3791319	1.32	cps
Silver	109-1	75	33	33	47	50.95	cps
Silver	107-1	117	83	92	97	17.84	cps
Sodium	23-2	2406101	2451376	2441500	2432992	0.98	cps
Strontium	86-1	37918	38503	36497	37639	2.74	cps
Strontium	88-1	322435	317567	318222	319408	0.83	cps
Sulfur	34-1	595452	593843	591876	593724	0.30	cps
Terbium	159-1	8598994	8619648	8597941	8605528	0.14	cps
Terbium	159-2	3497788	3544543	3575959	3539430	1.11	cps
Thallium	203-1	67	133	108	103	32.77	cps
Thallium	205-1	167	217	275	219	24.71	cps
Tin	118-1	350	192	308	283	28.97	cps
Titanium	47-1	592	558	508	553	7.59	cps
Uranium	238-1	292	225	225	247	15.57	cps
Vanadium	51-2	120	140	83	114	25.11	cps
Yttrium	89-1	7012287	6970321	6991979	6991529	0.30	cps
Yttrium	89-2	908102	917826	918247	914725	0.63	cps
Zinc	66-2	1313	1357	1477	1382	6.12	cps
Zirconium	90-1	542	608	542	564	6.83	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-08RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-08-BS-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:27:55	DataFile Name :	372SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	58	89	30.13	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:31:24	DataFile Name :	373SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	425	425	375	23.11	cps
Antimony	121-1	383	400	350	378	6.74	cps
Arsenic	75-2	111	80	74	88	22.62	cps
Barium	135-1	18196	17503	18229	17976	2.28	cps
Barium	137-1	32238	31303	31971	31837	1.51	cps
Beryllium	9-1	28	17	0	15	94.37	cps
Bismuth	209-1	5084839	5013338	5043962	5047380	0.71	cps
Bismuth	209-2	2565281	2605106	2585960	2585449	0.77	cps
Boron	10-1	500	625	700	608	16.61	cps
Boron	11-1	3109	3776	3351	3412	9.90	cps
Cadmium	111-1	1803	1526	1429	1586	12.24	cps
Cadmium	106-1	2525	2142	2000	2223	12.22	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Calcium	43-1	105752	103411	102545	103903	1.60	cps
Calcium	44-1	1708587	1698180	1678964	1695243	0.89	cps
Chromium	52-2	943	1030	977	983	4.45	cps
Cobalt	59-2	53	107	77	79	33.89	cps
Copper	63-2	238527	241515	242491	240844	0.86	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	58	42	0	33	90.14	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	63	50	37	50	26.66	cps
Holmium	165-1	8429775	8375270	8312168	8372404	0.70	cps
Holmium	165-2	3493282	3553484	3504685	3517150	0.91	cps
Indium	115-1	6901751	6769404	6787515	6819556	1.05	cps
Indium	115-2	1130942	1123241	1129292	1127825	0.36	cps
Iron	56-2	24822	27249	24566	25546	5.80	cps
Iron	57-2	1123	872	889	961	14.56	cps
Lead	206-1	1472	1472	1617	1521	5.49	cps
Lead	207-1	1183	1250	1328	1254	5.77	cps
Lead	208-1	5873	5517	6040	5810	4.59	cps
Lithium	6-1	811070	796552	797917	801846	1.00	cps
Magnesium	24-2	147460	150601	145214	147758	1.83	cps
Manganese	55-2	2557	2447	2620	2541	3.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:31:24	DataFile Name :	373SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	217	283	269	17.59	cps
Molybdenum	95-1	117	117	92	108	13.32	cps
Molybdenum	96-1	258	275	200	244	16.11	cps
Molybdenum	97-1	133	92	142	122	21.92	cps
Molybdenum	98-1	208	208	267	228	14.79	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	443	383	400	409	7.57	cps
Phosphorus	31-2	2367	2484	2359	2403	2.91	cps
Potassium	39-2	94819	96881	94935	95545	1.21	cps
Rhodium	103-1	6443979	6555540	6366080	6455200	1.48	cps
Rhodium	103-2	2646417	2641966	2691358	2659913	1.03	cps
Scandium	45-1	4168158	4179166	4143305	4163543	0.44	cps
Scandium	45-2	174681	177017	174221	175306	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	57	61	60	4.67	cps
Selenium	82-1	31	46	40	39	19.19	cps
Silicon	28-1	3711004	3737714	3742439	3730385	0.45	cps
Silver	109-1	50	42	83	58	37.80	cps
Silver	107-1	117	142	100	119	17.55	cps
Sodium	23-2	2427306	2470640	2440276	2446074	0.91	cps
Strontium	86-1	35804	35879	36130	35938	0.47	cps
Strontium	88-1	308232	304925	307495	306884	0.57	cps
Sulfur	34-1	601976	593148	591164	595429	0.97	cps
Terbium	159-1	8755877	8647141	8706496	8703171	0.63	cps
Terbium	159-2	3494412	3524736	3532754	3517301	0.57	cps
Thallium	203-1	75	58	42	58	28.57	cps
Thallium	205-1	167	158	242	189	24.30	cps
Tin	118-1	258	233	417	303	32.84	cps
Titanium	47-1	500	417	467	461	9.10	cps
Uranium	238-1	333	317	250	300	14.70	cps
Vanadium	51-2	87	117	103	102	14.70	cps
Yttrium	89-1	7037061	6985167	7024900	7015709	0.39	cps
Yttrium	89-2	904839	912556	911981	909792	0.47	cps
Zinc	66-2	8079	7882	8106	8022	1.52	cps
Zirconium	90-1	700	767	583	683	13.58	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-09RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-09-BS-H-W2-BB-'	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:31:24	DataFile Name :	373SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	167	139	18.33	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-10RE Instrumnet Name : P7
 Client Sample ID : MBDK-10-BS-H-W2-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:34:52 DataFile Name : 374SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	217	383	275	34.15	cps
Antimony	121-1	350	375	367	364	3.50	cps
Arsenic	75-2	94	80	81	85	9.48	cps
Barium	135-1	19230	19197	18446	18958	2.34	cps
Barium	137-1	32840	32539	32698	32692	0.46	cps
Beryllium	9-1	33	17	22	24	35.24	cps
Bismuth	209-1	5035206	5102076	4856462	4997914	2.54	cps
Bismuth	209-2	2603635	2682957	2625119	2637237	1.56	cps
Boron	10-1	633	717	800	717	11.63	cps
Boron	11-1	3909	3567	3909	3795	5.20	cps
Cadmium	111-1	1527	1742	1581	1616	6.92	cps
Cadmium	106-1	2134	2459	2209	2267	7.51	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	107505	104048	105542	105698	1.64	cps
Calcium	44-1	1755270	1744864	1752944	1751026	0.31	cps
Chromium	52-2	797	807	873	826	5.05	cps
Cobalt	59-2	47	90	73	70	31.22	cps
Copper	63-2	238316	241419	241511	240415	0.76	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	42	8	50	33	66.15	cps
Erbium	164-2	33	20	7	20	66.65	cps
Gadolinium	160-1	92	50	75	72	29.04	cps
Gadolinium	160-2	53	57	47	52	9.75	cps
Holmium	165-1	8441427	8424949	8520580	8462319	0.60	cps
Holmium	165-2	3543032	3613739	3558984	3571918	1.04	cps
Indium	115-1	6870424	6888704	7074424	6944517	1.63	cps
Indium	115-2	1135530	1166570	1149212	1150437	1.35	cps
Iron	56-2	37803	30097	26614	31504	18.17	cps
Iron	57-2	889	1128	961	993	12.34	cps
Lead	206-1	1872	1978	1856	1902	3.49	cps
Lead	207-1	1517	1639	1750	1635	7.14	cps
Lead	208-1	7696	7529	7579	7601	1.13	cps
Lithium	6-1	807634	807504	808249	807796	0.05	cps
Magnesium	24-2	148994	152164	149319	150159	1.16	cps
Manganese	55-2	2930	2750	2910	2864	3.45	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-10RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-10-BS-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:34:52	DataFile Name :	374SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	308	300	281	14.65	cps
Molybdenum	95-1	133	167	100	133	25.00	cps
Molybdenum	96-1	233	233	283	250	11.55	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	225	275	200	233	16.37	cps
Neodymium	150-1	33	33	7	24	62.97	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	450	377	440	422	9.42	cps
Phosphorus	31-2	2234	2250	2175	2220	1.77	cps
Potassium	39-2	95373	96924	95683	95993	0.85	cps
Rhodium	103-1	6584495	6593514	6626223	6601411	0.33	cps
Rhodium	103-2	2661657	2711552	2687689	2686966	0.93	cps
Scandium	45-1	4197828	4252455	4238734	4229673	0.67	cps
Scandium	45-2	177757	180429	179243	179143	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	83	57	67	20.84	cps
Selenium	82-1	170	45	0	71	123.15	cps
Silicon	28-1	3902286	3918049	3875647	3898661	0.55	cps
Silver	109-1	100	83	58	81	26.03	cps
Silver	107-1	133	58	117	103	38.31	cps
Sodium	23-2	2481113	2502497	2456696	2480102	0.92	cps
Strontium	86-1	36890	37299	37124	37104	0.55	cps
Strontium	88-1	313800	316552	320933	317095	1.13	cps
Sulfur	34-1	599418	597314	593860	596864	0.47	cps
Terbium	159-1	8815042	8762664	8676231	8751313	0.80	cps
Terbium	159-2	3563770	3602575	3548992	3571779	0.77	cps
Thallium	203-1	83	117	125	108	20.35	cps
Thallium	205-1	267	175	208	217	21.41	cps
Tin	118-1	233	283	292	269	11.71	cps
Titanium	47-1	650	558	492	567	14.03	cps
Uranium	238-1	308	308	308	308	0.00	cps
Vanadium	51-2	80	87	83	83	4.00	cps
Yttrium	89-1	7080394	7126027	7127832	7111418	0.38	cps
Yttrium	89-2	919081	936175	925628	926961	0.93	cps
Zinc	66-2	12028	11848	11912	11929	0.77	cps
Zirconium	90-1	533	550	558	547	2.33	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-10RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-10-BS-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:34:52	DataFile Name :	374SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	150	131	20.52	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:38:20	DataFile Name :	375SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5926	5951	5468	5782	4.71	cps
Antimony	121-1	458	392	483	444	10.66	cps
Arsenic	75-2	96	91	94	94	3.02	cps
Barium	135-1	18388	19014	18088	18496	2.55	cps
Barium	137-1	32573	32773	32314	32553	0.71	cps
Beryllium	9-1	39	6	50	31	73.46	cps
Bismuth	209-1	5096436	5012245	5088616	5065766	0.92	cps
Bismuth	209-2	2577043	2597750	2605999	2593597	0.58	cps
Boron	10-1	1892	2042	1783	1906	6.81	cps
Boron	11-1	8728	9420	9036	9061	3.83	cps
Cadmium	111-1	1726	1616	1749	1697	4.19	cps
Cadmium	106-1	2450	2275	2475	2400	4.54	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	105718	106792	104744	105751	0.97	cps
Calcium	44-1	1779557	1748444	1737424	1755142	1.24	cps
Chromium	52-2	1017	1153	1007	1059	7.74	cps
Cobalt	59-2	140	90	150	127	25.38	cps
Copper	63-2	308237	307256	312244	309246	0.85	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	13	33	27	24	41.66	cps
Gadolinium	160-1	75	125	125	108	26.65	cps
Gadolinium	160-2	63	57	80	67	18.03	cps
Holmium	165-1	8443504	8322318	8489334	8418385	1.03	cps
Holmium	165-2	3495701	3540476	3563105	3533094	0.97	cps
Indium	115-1	6956640	6855264	6816368	6876091	1.05	cps
Indium	115-2	1139081	1138769	1147934	1141928	0.46	cps
Iron	56-2	49941	48346	46245	48178	3.85	cps
Iron	57-2	1634	1400	1700	1578	9.99	cps
Lead	206-1	14147	13969	14158	14091	0.75	cps
Lead	207-1	11600	11266	11555	11474	1.58	cps
Lead	208-1	54250	53293	54339	53961	1.07	cps
Lithium	6-1	817320	813865	817775	816320	0.26	cps
Magnesium	24-2	152048	151593	154109	152583	0.88	cps
Manganese	55-2	23876	23469	24130	23825	1.40	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:38:20	DataFile Name :	375SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	333	375	317	21.54	cps
Molybdenum	95-1	125	158	117	133	16.54	cps
Molybdenum	96-1	283	233	308	275	13.89	cps
Molybdenum	97-1	133	83	200	139	42.14	cps
Molybdenum	98-1	233	208	133	192	27.15	cps
Neodymium	150-1	87	40	53	60	40.06	cps
Neodymium	150-2	50	13	7	23	100.00	cps
Nickel	60-2	9260	8940	8903	9034	2.17	cps
Phosphorus	31-2	2192	2342	2492	2342	6.41	cps
Potassium	39-2	99666	101159	101865	100897	1.11	cps
Rhodium	103-1	6567480	6437276	6545204	6516653	1.07	cps
Rhodium	103-2	2663282	2652697	2691911	2669297	0.76	cps
Scandium	45-1	4242933	4149769	4157627	4183443	1.24	cps
Scandium	45-2	176209	176322	177525	176685	0.41	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	43	70	65	59	24.81	cps
Selenium	82-1	-13	70	95	51	110.95	cps
Silicon	28-1	3764512	4169478	3751927	3895306	6.10	cps
Silver	109-1	100	100	200	133	43.30	cps
Silver	107-1	175	175	150	167	8.66	cps
Sodium	23-2	2522978	2557933	2551742	2544218	0.73	cps
Strontium	86-1	38469	38194	38411	38358	0.38	cps
Strontium	88-1	330335	329829	324634	328266	0.96	cps
Sulfur	34-1	597746	589275	588455	591825	0.87	cps
Terbium	159-1	8763139	8761732	8662200	8729024	0.66	cps
Terbium	159-2	3543807	3576294	3549879	3556660	0.49	cps
Thallium	203-1	133	83	100	106	24.12	cps
Thallium	205-1	133	192	217	181	23.68	cps
Tin	118-1	425	367	308	367	15.91	cps
Titanium	47-1	808	875	1646	1110	41.96	cps
Uranium	238-1	342	275	217	278	22.52	cps
Vanadium	51-2	143	120	137	133	9.02	cps
Yttrium	89-1	7238121	7133893	7134165	7168726	0.84	cps
Yttrium	89-2	914946	921109	925769	920608	0.59	cps
Zinc	66-2	5911	5875	5811	5866	0.86	cps
Zirconium	90-1	583	592	758	644	15.32	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-11RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-11-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:38:20	DataFile Name :	375SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	142	128	30.82	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5949-12RE Instrumnet Name : P7
 Client Sample ID : MBDK-12-BS-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 11:41:48 DataFile Name : 376SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	550	834	678	21.21	cps
Antimony	121-1	417	350	442	403	11.76	cps
Arsenic	75-2	109	87	87	94	13.58	cps
Barium	135-1	19272	18438	18204	18638	3.01	cps
Barium	137-1	33943	32723	31963	32876	3.04	cps
Beryllium	9-1	17	22	28	22	25.00	cps
Bismuth	209-1	4988711	4978717	4965131	4977519	0.24	cps
Bismuth	209-2	2588917	2611584	2594308	2598270	0.46	cps
Boron	10-1	717	550	692	653	13.77	cps
Boron	11-1	3292	3601	3809	3567	7.29	cps
Cadmium	111-1	1774	1556	1583	1637	7.26	cps
Cadmium	106-1	2509	2209	2234	2317	7.19	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	103150	103149	102597	102965	0.31	cps
Calcium	44-1	1722064	1719664	1699022	1713583	0.74	cps
Chromium	52-2	960	893	923	926	3.61	cps
Cobalt	59-2	90	93	100	94	5.39	cps
Copper	63-2	253967	253890	256457	254771	0.57	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	50	80	73	68	23.24	cps
Holmium	165-1	8380515	8318530	8336972	8345339	0.38	cps
Holmium	165-2	3517087	3547107	3530879	3531691	0.43	cps
Indium	115-1	6843523	6898267	6840922	6860904	0.47	cps
Indium	115-2	1127009	1141216	1136014	1134746	0.63	cps
Iron	56-2	38061	40834	37922	38939	4.22	cps
Iron	57-2	1300	1278	1283	1287	0.90	cps
Lead	206-1	4984	4857	4829	4890	1.70	cps
Lead	207-1	4073	4090	3817	3993	3.82	cps
Lead	208-1	18678	18906	18372	18652	1.44	cps
Lithium	6-1	802979	796820	797601	799133	0.42	cps
Magnesium	24-2	147166	149093	145611	147290	1.18	cps
Manganese	55-2	20731	20832	20715	20759	0.30	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-12RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-12-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:41:48	DataFile Name :	376SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	233	239	4.03	cps
Molybdenum	95-1	133	225	150	169	28.82	cps
Molybdenum	96-1	325	267	208	267	21.88	cps
Molybdenum	97-1	75	67	92	78	16.37	cps
Molybdenum	98-1	225	175	283	228	23.80	cps
Neodymium	150-1	47	7	40	31	68.88	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	937	910	877	908	3.31	cps
Phosphorus	31-2	2400	2200	2175	2259	5.46	cps
Potassium	39-2	94466	95691	95078	95078	0.64	cps
Rhodium	103-1	6469393	6465070	6564977	6499813	0.87	cps
Rhodium	103-2	2652380	2643263	2651522	2649055	0.19	cps
Scandium	45-1	4177668	4212756	4086980	4159135	1.56	cps
Scandium	45-2	174167	176022	175473	175221	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	46	56	55	15.19	cps
Selenium	82-1	31	69	101	67	52.61	cps
Silicon	28-1	3725121	3684171	3686307	3698533	0.62	cps
Silver	109-1	125	125	125	125	0.00	cps
Silver	107-1	100	92	150	114	27.70	cps
Sodium	23-2	2484024	2478791	2488009	2483608	0.19	cps
Strontium	86-1	36372	35520	34292	35395	2.95	cps
Strontium	88-1	313360	309349	309386	310698	0.74	cps
Sulfur	34-1	608860	598024	599748	602211	0.97	cps
Terbium	159-1	8619294	8698129	8644507	8653977	0.47	cps
Terbium	159-2	3499243	3540690	3533711	3524548	0.63	cps
Thallium	203-1	117	92	83	97	17.84	cps
Thallium	205-1	242	183	167	197	19.97	cps
Tin	118-1	375	442	475	431	11.83	cps
Titanium	47-1	592	517	467	525	11.98	cps
Uranium	238-1	342	358	283	328	12.01	cps
Vanadium	51-2	110	120	90	107	14.32	cps
Yttrium	89-1	7055711	6974074	6918035	6982607	0.99	cps
Yttrium	89-2	918503	909684	912142	913443	0.50	cps
Zinc	66-2	3040	3137	2970	3049	2.74	cps
Zirconium	90-1	483	517	492	497	3.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-12RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-12-BS-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:41:48	DataFile Name :	376SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	150	131	16.06	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:45:16	DataFile Name :	377SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	558	617	581	5.43	cps
Antimony	121-1	308	367	242	306	20.47	cps
Arsenic	75-2	76	94	111	94	18.76	cps
Barium	135-1	18421	17470	16819	17570	4.59	cps
Barium	137-1	29958	29382	30050	29797	1.21	cps
Beryllium	9-1	44	33	11	30	57.29	cps
Bismuth	209-1	5038382	5036643	5016941	5030655	0.24	cps
Bismuth	209-2	2586991	2595588	2626492	2603024	0.80	cps
Boron	10-1	858	867	858	861	0.56	cps
Boron	11-1	4134	4417	4226	4259	3.40	cps
Cadmium	111-1	1418	1664	1657	1580	8.87	cps
Cadmium	106-1	2017	2359	2350	2242	8.70	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	103234	104434	100850	102839	1.77	cps
Calcium	44-1	1713956	1702899	1691504	1702787	0.66	cps
Chromium	52-2	867	930	943	913	4.48	cps
Cobalt	59-2	447	453	453	451	0.85	cps
Copper	63-2	133570	133583	132961	133372	0.27	cps
Dysprosium	156-1	17	92	33	47	83.40	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	23	40	17	27	45.07	cps
Gadolinium	160-1	83	83	42	69	34.64	cps
Gadolinium	160-2	67	43	50	53	22.54	cps
Holmium	165-1	8384129	8382881	8320983	8362664	0.43	cps
Holmium	165-2	3519062	3557953	3561985	3546333	0.67	cps
Indium	115-1	6845688	6734856	6731744	6770763	0.96	cps
Indium	115-2	1125707	1124594	1147140	1132480	1.12	cps
Iron	56-2	34308	34821	34921	34683	0.95	cps
Iron	57-2	1289	1039	1128	1152	11.01	cps
Lead	206-1	3067	2967	3106	3047	2.35	cps
Lead	207-1	2423	2428	2584	2478	3.69	cps
Lead	208-1	11869	11663	11941	11825	1.22	cps
Lithium	6-1	799312	795618	790423	795118	0.56	cps
Magnesium	24-2	164450	161234	159887	161857	1.45	cps
Manganese	55-2	18882	18575	18742	18733	0.82	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:45:16	DataFile Name :	377SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	242	222	7.81	cps
Molybdenum	95-1	133	192	83	136	39.84	cps
Molybdenum	96-1	242	250	225	239	5.33	cps
Molybdenum	97-1	100	133	100	111	17.32	cps
Molybdenum	98-1	183	258	183	208	20.79	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	427	533	510	490	11.44	cps
Phosphorus	31-2	2267	2159	2434	2286	6.06	cps
Potassium	39-2	93887	93896	95179	94321	0.79	cps
Rhodium	103-1	6476981	6414889	6421942	6437937	0.53	cps
Rhodium	103-2	2635554	2652962	2662187	2650234	0.51	cps
Scandium	45-1	4127687	4179558	4073025	4126757	1.29	cps
Scandium	45-2	175034	175425	177317	175926	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	67	70	62	19.29	cps
Selenium	82-1	115	5	40	54	105.27	cps
Silicon	28-1	3764426	3795716	3828969	3796371	0.85	cps
Silver	109-1	92	42	58	64	39.85	cps
Silver	107-1	108	100	108	106	4.56	cps
Sodium	23-2	2429022	2430444	2431693	2430386	0.05	cps
Strontium	86-1	34150	34835	34894	34626	1.19	cps
Strontium	88-1	300931	300056	296790	299259	0.73	cps
Sulfur	34-1	593605	588126	583919	588550	0.83	cps
Terbium	159-1	8686886	8762897	8598951	8682911	0.94	cps
Terbium	159-2	3486191	3525584	3567938	3526571	1.16	cps
Thallium	203-1	83	42	50	58	37.80	cps
Thallium	205-1	275	192	92	186	49.32	cps
Tin	118-1	308	433	358	367	17.16	cps
Titanium	47-1	583	525	567	558	5.38	cps
Uranium	238-1	267	233	267	256	7.53	cps
Vanadium	51-2	97	120	87	101	16.92	cps
Yttrium	89-1	7043857	6978498	6968189	6996848	0.59	cps
Yttrium	89-2	912031	913957	923978	916655	0.70	cps
Zinc	66-2	13406	13530	13660	13532	0.94	cps
Zirconium	90-1	517	817	567	633	25.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-13RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-13-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:45:16	DataFile Name :	377SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	117	97	21.57	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:48:44	DataFile Name :	378SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	592	783	672	14.80	cps
Antimony	121-1	467	383	575	475	20.23	cps
Arsenic	75-2	89	81	93	88	6.45	cps
Barium	135-1	17220	17053	17395	17222	0.99	cps
Barium	137-1	30501	30635	29691	30276	1.69	cps
Beryllium	9-1	17	11	17	15	21.67	cps
Bismuth	209-1	5073864	5010901	5014716	5033160	0.70	cps
Bismuth	209-2	2602540	2595262	2632798	2610200	0.76	cps
Boron	10-1	717	792	925	811	13.01	cps
Boron	11-1	4059	4151	3926	4045	2.80	cps
Cadmium	111-1	1544	1647	1460	1550	6.05	cps
Cadmium	106-1	2200	2334	2042	2192	6.66	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	104148	102144	102320	102871	1.08	cps
Calcium	44-1	1726949	1713126	1695575	1711883	0.92	cps
Chromium	52-2	913	1037	990	980	6.35	cps
Cobalt	59-2	407	470	403	427	8.80	cps
Copper	63-2	135860	137005	138284	137050	0.88	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	50	92	83	75	29.40	cps
Erbium	164-2	7	20	30	19	61.96	cps
Gadolinium	160-1	92	75	92	86	11.18	cps
Gadolinium	160-2	57	53	63	58	8.81	cps
Holmium	165-1	8443147	8444630	8305666	8397814	0.95	cps
Holmium	165-2	3518766	3517504	3556839	3531036	0.63	cps
Indium	115-1	6783836	6767817	6816620	6789424	0.37	cps
Indium	115-2	1130114	1126713	1150292	1135706	1.12	cps
Iron	56-2	45350	38165	36702	40072	11.55	cps
Iron	57-2	1156	1389	1272	1272	9.17	cps
Lead	206-1	2534	2411	2278	2408	5.31	cps
Lead	207-1	2184	1922	1984	2030	6.73	cps
Lead	208-1	9807	9140	9013	9320	4.58	cps
Lithium	6-1	796912	786033	782533	788493	0.95	cps
Magnesium	24-2	161302	161218	162085	161535	0.30	cps
Manganese	55-2	20054	20344	20241	20213	0.73	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:48:44	DataFile Name :	378SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	208	192	217	13.87	cps
Molybdenum	95-1	183	158	158	167	8.66	cps
Molybdenum	96-1	250	242	250	247	1.95	cps
Molybdenum	97-1	117	67	75	86	31.11	cps
Molybdenum	98-1	208	200	217	208	4.00	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	3	0	17	7	132.33	cps
Nickel	60-2	363	373	397	378	4.53	cps
Phosphorus	31-2	2209	2209	2359	2259	3.84	cps
Potassium	39-2	96446	94290	96529	95755	1.33	cps
Rhodium	103-1	6551006	6411205	6435013	6465741	1.16	cps
Rhodium	103-2	2638455	2645036	2671421	2651638	0.66	cps
Scandium	45-1	4185362	4125146	4125253	4145254	0.84	cps
Scandium	45-2	175384	176091	176690	176055	0.37	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	54	65	69	62	12.37	cps
Selenium	82-1	74	21	78	58	54.59	cps
Silicon	28-1	3776992	3742078	3856022	3791697	1.54	cps
Silver	109-1	58	58	50	56	8.67	cps
Silver	107-1	58	67	67	64	7.53	cps
Sodium	23-2	2446770	2426560	2443304	2438878	0.44	cps
Strontium	86-1	34417	36322	33974	34905	3.57	cps
Strontium	88-1	304885	305535	299238	303219	1.14	cps
Sulfur	34-1	576115	573157	569944	573072	0.54	cps
Terbium	159-1	8726105	8763303	8507199	8665536	1.60	cps
Terbium	159-2	3484187	3525252	3567028	3525489	1.17	cps
Thallium	203-1	125	75	67	89	35.50	cps
Thallium	205-1	242	183	208	211	13.86	cps
Tin	118-1	333	358	408	367	10.41	cps
Titanium	47-1	650	500	642	597	14.12	cps
Uranium	238-1	333	242	283	286	16.04	cps
Vanadium	51-2	90	107	90	96	10.07	cps
Yttrium	89-1	7036294	6990517	6981844	7002885	0.42	cps
Yttrium	89-2	910439	909251	919287	912992	0.60	cps
Zinc	66-2	5541	5438	5571	5517	1.27	cps
Zirconium	90-1	483	733	658	625	20.53	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5949-14RE	Instrumnet Name :	P7
Client Sample ID :	MBDK-14-FL1-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:48:44	DataFile Name :	378SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	142	136	7.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:56:21	DataFile Name :	380CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	50	56	8.67	cps
Antimony	121-1	8	25	33	22	57.29	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	117	50	0	56	105.36	cps
Barium	137-1	58	83	133	92	41.66	cps
Beryllium	9-1	33	17	17	22	43.28	cps
Bismuth	209-1	4266816	4237471	4204823	4236370	0.73	cps
Bismuth	209-2	2478240	2515634	2530737	2508204	1.08	cps
Boron	10-1	117	92	83	97	17.84	cps
Boron	11-1	467	442	358	422	13.44	cps
Cadmium	111-1	1271	1477	1480	1409	8.49	cps
Cadmium	106-1	1809	2092	2117	2006	8.54	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	433	350	317	367	16.39	cps
Calcium	44-1	43590	44409	42829	43610	1.81	cps
Chromium	52-2	740	737	670	716	5.52	cps
Cobalt	59-2	57	57	63	59	6.53	cps
Copper	63-2	1257	1090	1207	1185	7.22	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	117	58	33	69	61.58	cps
Gadolinium	160-2	33	53	23	37	41.66	cps
Holmium	165-1	7921282	7781340	7816592	7839738	0.93	cps
Holmium	165-2	3386933	3398942	3430408	3405428	0.66	cps
Indium	115-1	6322289	6429798	6431320	6394469	0.98	cps
Indium	115-2	1086362	1104142	1103121	1097875	0.91	cps
Iron	56-2	3384	3323	3184	3297	3.11	cps
Iron	57-2	211	189	228	209	9.33	cps
Lead	206-1	1971412	1941589	1936273	1949758	0.97	cps
Lead	207-1	1755447	1746910	1732333	1744897	0.67	cps
Lead	208-1	7839566	7792715	7715198	7782493	0.81	cps
Lithium	6-1	736219	738199	735451	736623	0.19	cps
Magnesium	24-2	167	217	175	186	14.40	cps
Manganese	55-2	70	63	90	74	18.64	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:56:21	DataFile Name :	380CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	142	150	156	11.15	cps
Molybdenum	95-1	25	25	42	31	31.50	cps
Molybdenum	96-1	142	58	142	114	42.24	cps
Molybdenum	97-1	50	42	42	44	10.82	cps
Molybdenum	98-1	25	50	0	25	100.00	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70	57	83	70	19.04	cps
Phosphorus	31-2	75	92	100	89	14.32	cps
Potassium	39-2	34382	35243	34349	34658	1.46	cps
Rhodium	103-1	6079120	6130855	6106294	6105423	0.42	cps
Rhodium	103-2	2558695	2565924	2577559	2567393	0.37	cps
Scandium	45-1	3705689	3711671	3704926	3707429	0.10	cps
Scandium	45-2	167832	170523	171061	169806	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	50	59	51	14.61	cps
Selenium	82-1	94	111	56	87	32.20	cps
Silicon	28-1	339251	331959	336631	335947	1.10	cps
Silver	109-1	17	33	67	39	65.47	cps
Silver	107-1	50	133	17	67	90.14	cps
Sodium	23-2	20156	19839	20114	20036	0.86	cps
Strontium	86-1	750	683	683	706	5.46	cps
Strontium	88-1	308	317	242	289	14.23	cps
Sulfur	34-1	531213	529247	530189	530217	0.19	cps
Terbium	159-1	8149439	8040608	8088323	8092790	0.67	cps
Terbium	159-2	3394910	3382138	3427579	3401542	0.69	cps
Thallium	203-1	33	67	75	58	37.80	cps
Thallium	205-1	200	308	275	261	21.25	cps
Tin	118-1	275	417	383	358	20.67	cps
Titanium	47-1	167	92	50	103	57.52	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	3	33	33	23	74.24	cps
Yttrium	89-1	6635423	6646896	6569696	6617338	0.63	cps
Yttrium	89-2	875082	882781	888167	882010	0.75	cps
Zinc	66-2	210	197	163	190	12.65	cps
Zirconium	90-1	458	350	375	394	14.38	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:56:21	DataFile Name :	380CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	25	58	72	76.83	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:59:50	DataFile Name :	381SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	58	56	22.91	cps
Antimony	121-1	42	58	33	44	28.65	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	33	42	50	42	20.00	cps
Barium	137-1	67	67	50	61	15.75	cps
Beryllium	9-1	28	6	17	17	66.65	cps
Bismuth	209-1	4178349	4152224	4097789	4142787	0.99	cps
Bismuth	209-2	2488370	2483714	2504149	2492078	0.43	cps
Boron	10-1	42	42	50	44	10.82	cps
Boron	11-1	375	417	367	386	6.94	cps
Cadmium	111-1	1467	1525	1347	1447	6.27	cps
Cadmium	106-1	2117	2167	1925	2070	6.16	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	325	333	333	331	1.45	cps
Calcium	44-1	42311	43331	44401	43348	2.41	cps
Chromium	52-2	613	647	813	691	15.50	cps
Cobalt	59-2	40	40	30	37	15.75	cps
Copper	63-2	1240	1240	1187	1222	2.52	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	92	17	17	42	103.91	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	83	58	25	56	52.68	cps
Gadolinium	160-2	50	53	57	53	6.25	cps
Holmium	165-1	7771209	7849366	7864220	7828265	0.64	cps
Holmium	165-2	3362990	3409370	3408184	3393515	0.78	cps
Indium	115-1	6449479	6412150	6376268	6412632	0.57	cps
Indium	115-2	1085411	1085480	1085168	1085353	0.02	cps
Iron	56-2	3000	3078	3100	3060	1.72	cps
Iron	57-2	128	217	172	172	25.81	cps
Lead	206-1	845	772	728	782	7.54	cps
Lead	207-1	783	711	722	739	5.26	cps
Lead	208-1	3267	3011	2867	3048	6.65	cps
Lithium	6-1	722949	726064	715829	721614	0.73	cps
Magnesium	24-2	167	233	175	192	18.95	cps
Manganese	55-2	20	57	60	46	48.72	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:59:50	DataFile Name :	381SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	142	108	144	26.01	cps
Molybdenum	95-1	8	0	0	3	173.21	cps
Molybdenum	96-1	83	50	92	75	29.40	cps
Molybdenum	97-1	25	50	33	36	35.25	cps
Molybdenum	98-1	25	0	17	14	91.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	50	63	52	19.50	cps
Phosphorus	31-2	83	50	75	69	24.98	cps
Potassium	39-2	35418	34567	35769	35251	1.75	cps
Rhodium	103-1	6055200	6081140	6015261	6050534	0.55	cps
Rhodium	103-2	2561310	2556908	2563971	2560730	0.14	cps
Scandium	45-1	3702951	3660039	3628561	3663850	1.02	cps
Scandium	45-2	170031	169706	170065	169934	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	44	46	51	18.05	cps
Selenium	82-1	31	109	74	71	54.83	cps
Silicon	28-1	329303	331218	334289	331603	0.76	cps
Silver	109-1	33	42	25	33	25.01	cps
Silver	107-1	50	33	50	44	21.66	cps
Sodium	23-2	19622	18821	19021	19155	2.18	cps
Strontium	86-1	767	525	767	686	20.34	cps
Strontium	88-1	192	242	300	244	22.18	cps
Sulfur	34-1	536804	534341	545655	538933	1.10	cps
Terbium	159-1	8084229	8145942	8069085	8099752	0.50	cps
Terbium	159-2	3353698	3381210	3394431	3376446	0.62	cps
Thallium	203-1	117	67	58	81	39.16	cps
Thallium	205-1	200	233	183	206	12.39	cps
Tin	118-1	408	475	417	433	8.38	cps
Titanium	47-1	92	75	117	94	22.21	cps
Uranium	238-1	0	8	58	22	141.99	cps
Vanadium	51-2	13	3	33	17	91.67	cps
Yttrium	89-1	6672828	6518066	6462033	6550975	1.67	cps
Yttrium	89-2	883823	874722	880757	879767	0.53	cps
Zinc	66-2	140	197	127	154	24.07	cps
Zirconium	90-1	333	300	300	311	6.18	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 11:59:50	DataFile Name :	381SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	50	117	67	66.15	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-31RE2 Instrumnet Name : P7
 Client Sample ID : XACN-68-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:03:19 DataFile Name : 382SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1001	658	600	753	28.73	cps
Antimony	121-1	350	283	442	358	22.18	cps
Arsenic	75-2	87	98	93	93	6.00	cps
Barium	135-1	21292	22043	22152	21829	2.14	cps
Barium	137-1	37301	37694	37953	37649	0.87	cps
Beryllium	9-1	22	39	39	33	28.87	cps
Bismuth	209-1	5055371	5090715	4980022	5042036	1.12	cps
Bismuth	209-2	2588619	2608841	2613977	2603812	0.51	cps
Boron	10-1	783	650	642	692	11.49	cps
Boron	11-1	3717	3259	3284	3420	7.54	cps
Cadmium	111-1	2070	1805	2000	1958	7.02	cps
Cadmium	106-1	2492	2159	2534	2395	8.59	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	107279	105130	105634	106014	1.06	cps
Calcium	44-1	1747563	1757749	1739163	1748159	0.53	cps
Chromium	52-2	870	863	790	841	5.28	cps
Cobalt	59-2	97	97	83	92	8.35	cps
Copper	63-2	355695	352559	353234	353829	0.47	cps
Dysprosium	156-1	25	67	33	42	52.92	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Erbium	164-1	42	58	92	64	39.85	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	67	100	75	81	21.54	cps
Gadolinium	160-2	63	50	57	57	11.76	cps
Holmium	165-1	8442797	8525432	8309200	8425810	1.29	cps
Holmium	165-2	3538032	3597188	3569676	3568299	0.83	cps
Indium	115-1	6875362	6879225	6790564	6848384	0.73	cps
Indium	115-2	1133086	1143764	1139134	1138661	0.47	cps
Iron	56-2	52105	50305	50183	50864	2.12	cps
Iron	57-2	1556	1722	1556	1611	5.97	cps
Lead	206-1	64803	64596	63245	64214	1.32	cps
Lead	207-1	53363	54350	53112	53608	1.22	cps
Lead	208-1	254083	251008	247885	250992	1.23	cps
Lithium	6-1	792651	781144	783130	785642	0.78	cps
Magnesium	24-2	149353	152013	148723	150030	1.16	cps
Manganese	55-2	15759	15578	15361	15566	1.28	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:03:19	DataFile Name :	382SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	392	342	356	8.87	cps
Molybdenum	95-1	108	200	92	133	43.75	cps
Molybdenum	96-1	267	250	217	244	10.41	cps
Molybdenum	97-1	83	125	67	92	32.78	cps
Molybdenum	98-1	225	242	183	217	13.87	cps
Neodymium	150-1	33	13	53	33	60.02	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	2397	2264	2267	2309	3.29	cps
Phosphorus	31-2	2384	2459	2367	2403	2.03	cps
Potassium	39-2	97376	96882	96982	97080	0.27	cps
Rhodium	103-1	6561210	6572227	6383835	6505757	1.63	cps
Rhodium	103-2	2656600	2663000	2669831	2663144	0.25	cps
Scandium	45-1	4196626	4245878	4178113	4206872	0.83	cps
Scandium	45-2	178373	178494	178555	178474	0.05	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	76	48	50	58	26.77	cps
Selenium	82-1	-18	48	22	17	189.08	cps
Silicon	28-1	3764741	3735887	3719418	3740015	0.61	cps
Silver	109-1	117	92	108	106	12.06	cps
Silver	107-1	117	67	200	128	52.72	cps
Sodium	23-2	2446154	2466084	2451072	2454436	0.42	cps
Strontium	86-1	37424	36966	36949	37113	0.73	cps
Strontium	88-1	319045	319367	311963	316792	1.32	cps
Sulfur	34-1	587764	586477	583854	586032	0.34	cps
Terbium	159-1	8804801	8661733	8512656	8659730	1.69	cps
Terbium	159-2	3573952	3516803	3554954	3548570	0.82	cps
Thallium	203-1	108	92	75	92	18.18	cps
Thallium	205-1	217	192	250	219	13.33	cps
Tin	118-1	825	750	925	833	10.54	cps
Titanium	47-1	483	567	525	525	7.94	cps
Uranium	238-1	242	308	283	278	12.13	cps
Vanadium	51-2	87	87	117	97	17.92	cps
Yttrium	89-1	6993880	7049096	7057386	7033454	0.49	cps
Yttrium	89-2	921621	923189	918253	921021	0.27	cps
Zinc	66-2	60843	61452	62031	61442	0.97	cps
Zirconium	90-1	850	867	825	847	2.48	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-31RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-68-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:03:19	DataFile Name :	382SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	117	175	29.74	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-32RE2 Instrumnet Name : P7
 Client Sample ID : XACN-69-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:06:47 DataFile Name : 383SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	900	683	725	21.85	cps
Antimony	121-1	367	433	350	383	11.50	cps
Arsenic	75-2	80	72	67	73	8.93	cps
Barium	135-1	20240	20641	21008	20630	1.86	cps
Barium	137-1	37193	36423	35981	36532	1.68	cps
Beryllium	9-1	33	39	44	39	14.30	cps
Bismuth	209-1	5022804	5040734	4968132	5010556	0.75	cps
Bismuth	209-2	2560066	2600156	2595061	2585094	0.84	cps
Boron	10-1	633	683	767	694	9.70	cps
Boron	11-1	3626	3367	3367	3453	4.32	cps
Cadmium	111-1	1833	1684	1570	1695	7.78	cps
Cadmium	106-1	2375	2150	2075	2200	7.10	cps
Cadmium	108-1	25	13	29	22	39.04	cps
Calcium	43-1	102957	103964	102571	103164	0.70	cps
Calcium	44-1	1717368	1724796	1687098	1709754	1.17	cps
Chromium	52-2	937	850	960	916	6.33	cps
Cobalt	59-2	113	97	120	110	10.92	cps
Copper	63-2	238648	240283	238530	239154	0.41	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	13	30	10	18	60.28	cps
Gadolinium	160-1	67	75	100	81	21.53	cps
Gadolinium	160-2	47	93	63	68	34.89	cps
Holmium	165-1	8343710	8337007	8303309	8328009	0.26	cps
Holmium	165-2	3496448	3529240	3523632	3516440	0.50	cps
Indium	115-1	6765946	6702617	6882596	6783720	1.35	cps
Indium	115-2	1123537	1142338	1137664	1134513	0.86	cps
Iron	56-2	71559	69448	72704	71237	2.32	cps
Iron	57-2	1783	1906	1995	1895	5.60	cps
Lead	206-1	52610	51896	50145	51550	2.46	cps
Lead	207-1	44073	44180	43572	43942	0.74	cps
Lead	208-1	204026	203562	200824	202804	0.85	cps
Lithium	6-1	783319	782755	780533	782202	0.19	cps
Magnesium	24-2	146796	148017	150321	148378	1.21	cps
Manganese	55-2	13546	13700	13720	13655	0.70	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:06:47	DataFile Name :	383SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	375	267	336	17.94	cps
Molybdenum	95-1	83	117	175	125	37.12	cps
Molybdenum	96-1	225	225	225	225	0.00	cps
Molybdenum	97-1	67	117	92	92	27.27	cps
Molybdenum	98-1	292	308	250	283	10.61	cps
Neodymium	150-1	47	20	7	24	83.31	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	11698	11561	12072	11777	2.24	cps
Phosphorus	31-2	2200	2384	2417	2334	5.00	cps
Potassium	39-2	95187	96009	96119	95772	0.53	cps
Rhodium	103-1	6516092	6473912	6448622	6479542	0.53	cps
Rhodium	103-2	2631674	2650726	2661651	2648017	0.57	cps
Scandium	45-1	4167290	4130950	4118187	4138809	0.62	cps
Scandium	45-2	174774	174662	175705	175047	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	80	56	64	21.86	cps
Selenium	82-1	32	85	100	72	49.75	cps
Silicon	28-1	3740411	3756569	3749482	3748821	0.22	cps
Silver	109-1	83	75	100	86	14.79	cps
Silver	107-1	75	142	100	106	31.91	cps
Sodium	23-2	2441614	2451066	2449837	2447506	0.21	cps
Strontium	86-1	36347	35829	36631	36269	1.12	cps
Strontium	88-1	311255	309778	314428	311820	0.76	cps
Sulfur	34-1	597831	587571	590673	592025	0.89	cps
Terbium	159-1	8666206	8648384	8584643	8633078	0.50	cps
Terbium	159-2	3470298	3559457	3582214	3537323	1.67	cps
Thallium	203-1	58	108	83	83	30.00	cps
Thallium	205-1	183	233	267	228	18.41	cps
Tin	118-1	1142	908	858	970	15.60	cps
Titanium	47-1	483	625	433	514	19.35	cps
Uranium	238-1	275	208	142	208	32.00	cps
Vanadium	51-2	143	87	97	109	27.78	cps
Yttrium	89-1	6979042	7002146	6945907	6975698	0.41	cps
Yttrium	89-2	904518	910417	919910	911615	0.85	cps
Zinc	66-2	101436	101100	101855	101464	0.37	cps
Zirconium	90-1	725	717	667	703	4.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-32RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-69-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:06:47	DataFile Name :	383SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	208	161	26.54	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:10:15	DataFile Name :	384SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	776	492	584	28.52	cps
Antimony	121-1	500	392	508	467	13.95	cps
Arsenic	75-2	102	96	85	94	8.98	cps
Barium	135-1	20708	20207	20725	20547	1.43	cps
Barium	137-1	36039	35956	36056	36017	0.15	cps
Beryllium	9-1	44	6	17	22	90.12	cps
Bismuth	209-1	5115081	5044763	5030287	5063377	0.90	cps
Bismuth	209-2	2570043	2587071	2595110	2584075	0.50	cps
Boron	10-1	675	642	833	717	14.29	cps
Boron	11-1	3667	3459	3634	3587	3.12	cps
Cadmium	111-1	1971	2136	2009	2039	4.24	cps
Cadmium	106-1	2367	2600	2500	2489	4.70	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	104678	104333	104937	104649	0.29	cps
Calcium	44-1	1732900	1726523	1728527	1729317	0.19	cps
Chromium	52-2	787	790	707	761	6.20	cps
Cobalt	59-2	107	113	123	114	7.33	cps
Copper	63-2	238239	239473	236634	238115	0.60	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	25	83	44	75.78	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	83	50	117	83	40.00	cps
Gadolinium	160-2	53	57	70	60	14.70	cps
Holmium	165-1	8399132	8277762	8449631	8375509	1.05	cps
Holmium	165-2	3519765	3548031	3537891	3535229	0.41	cps
Indium	115-1	6808824	6859417	6795246	6821162	0.50	cps
Indium	115-2	1134747	1146022	1131823	1137531	0.66	cps
Iron	56-2	46996	44073	45133	45401	3.26	cps
Iron	57-2	1495	1656	1489	1546	6.12	cps
Lead	206-1	31772	32579	32156	32169	1.26	cps
Lead	207-1	27167	27189	26939	27099	0.51	cps
Lead	208-1	125159	126324	124015	125166	0.92	cps
Lithium	6-1	799581	786806	793010	793132	0.81	cps
Magnesium	24-2	149058	150246	151046	150117	0.67	cps
Manganese	55-2	13663	13730	14234	13876	2.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:10:15	DataFile Name :	384SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	342	317	356	13.33	cps
Molybdenum	95-1	158	175	125	153	16.66	cps
Molybdenum	96-1	217	242	217	225	6.41	cps
Molybdenum	97-1	92	142	50	94	48.60	cps
Molybdenum	98-1	208	208	225	214	4.50	cps
Neodymium	150-1	40	0	33	24	87.67	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	13720	13780	13954	13818	0.88	cps
Phosphorus	31-2	2159	2192	2325	2225	3.96	cps
Potassium	39-2	94063	95531	95423	95005	0.86	cps
Rhodium	103-1	6472265	6537817	6524347	6511476	0.53	cps
Rhodium	103-2	2645552	2669180	2646972	2653901	0.50	cps
Scandium	45-1	4196665	4168339	4152655	4172553	0.53	cps
Scandium	45-2	175200	176886	175424	175837	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	52	61	57	8.54	cps
Selenium	82-1	62	23	58	48	45.23	cps
Silicon	28-1	3819072	3830430	3768054	3805852	0.87	cps
Silver	109-1	125	108	125	119	8.06	cps
Silver	107-1	150	83	142	125	29.06	cps
Sodium	23-2	2440582	2460341	2443566	2448163	0.44	cps
Strontium	86-1	36865	35612	36238	36239	1.73	cps
Strontium	88-1	314371	310934	315182	313496	0.72	cps
Sulfur	34-1	586811	585632	596416	589620	1.00	cps
Terbium	159-1	8643039	8597069	8711711	8650606	0.67	cps
Terbium	159-2	3507564	3531108	3518427	3519033	0.33	cps
Thallium	203-1	117	92	125	111	15.61	cps
Thallium	205-1	192	250	258	233	15.57	cps
Tin	118-1	633	633	608	625	2.31	cps
Titanium	47-1	617	550	517	561	9.07	cps
Uranium	238-1	183	158	183	175	8.25	cps
Vanadium	51-2	103	127	77	102	24.47	cps
Yttrium	89-1	7040042	7045314	7079803	7055053	0.31	cps
Yttrium	89-2	911719	910350	902549	908206	0.54	cps
Zinc	66-2	99899	101647	101382	100976	0.93	cps
Zirconium	90-1	617	692	700	669	6.86	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-33RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-70-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:10:15	DataFile Name :	384SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	167	169	17.27	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:13:43	DataFile Name :	385SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	408	500	450	10.31	cps
Antimony	121-1	342	417	408	389	10.57	cps
Arsenic	75-2	83	106	106	98	13.08	cps
Barium	135-1	19665	19439	19598	19567	0.59	cps
Barium	137-1	33249	33809	33617	33558	0.85	cps
Beryllium	9-1	28	17	28	24	26.64	cps
Bismuth	209-1	4893459	4290623	4314360	4499481	7.59	cps
Bismuth	209-2	2576279	2571881	2543387	2563849	0.70	cps
Boron	10-1	625	700	783	703	11.27	cps
Boron	11-1	3534	3309	3517	3453	3.63	cps
Cadmium	111-1	1596	1651	1749	1666	4.65	cps
Cadmium	106-1	2192	2217	2317	2242	2.95	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	102185	102211	101371	101922	0.47	cps
Calcium	44-1	1713894	1662605	1679086	1685195	1.55	cps
Chromium	52-2	810	777	833	807	3.53	cps
Cobalt	59-2	80	93	103	92	12.70	cps
Copper	63-2	43047	42896	42869	42937	0.22	cps
Dysprosium	156-1	17	50	0	22	114.56	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	108	67	33	69	54.12	cps
Gadolinium	160-2	47	40	53	47	14.28	cps
Holmium	165-1	8290191	8090472	8150205	8176956	1.25	cps
Holmium	165-2	3495865	3488361	3449413	3477879	0.72	cps
Indium	115-1	6714360	6598071	6676511	6662981	0.89	cps
Indium	115-2	1123240	1121543	1105334	1116706	0.89	cps
Iron	56-2	67300	67341	66289	66977	0.89	cps
Iron	57-2	1961	1928	1872	1921	2.34	cps
Lead	206-1	1167	1272	1228	1222	4.34	cps
Lead	207-1	1078	1061	1006	1048	3.61	cps
Lead	208-1	4684	4812	4773	4756	1.38	cps
Lithium	6-1	782804	783520	777883	781402	0.39	cps
Magnesium	24-2	146375	145469	141942	144595	1.62	cps
Manganese	55-2	13009	12913	12822	12915	0.72	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5947-34RE2 Instrumnet Name : P7
 Client Sample ID : XACN-71-BS-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:13:43 DataFile Name : 385SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	242	358	283	22.97	cps
Molybdenum	95-1	167	125	183	158	18.97	cps
Molybdenum	96-1	258	300	183	247	23.92	cps
Molybdenum	97-1	133	100	158	131	22.42	cps
Molybdenum	98-1	258	267	242	256	4.98	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	220	287	293	267	15.21	cps
Phosphorus	31-2	2217	2409	2225	2284	4.74	cps
Potassium	39-2	95088	93862	93008	93986	1.11	cps
Rhodium	103-1	6409477	6321089	6432020	6387529	0.92	cps
Rhodium	103-2	2604177	2626439	2605131	2611915	0.48	cps
Scandium	45-1	4124691	4061064	3833257	4006337	3.82	cps
Scandium	45-2	173671	173304	172378	173118	0.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	72	76	73	2.92	cps
Selenium	82-1	59	50	8	39	69.91	cps
Silicon	28-1	3702870	3706259	3642846	3683992	0.97	cps
Silver	109-1	83	108	67	86	24.35	cps
Silver	107-1	75	92	83	83	10.00	cps
Sodium	23-2	2391087	2400795	2394061	2395314	0.21	cps
Strontium	86-1	35846	35386	35085	35439	1.08	cps
Strontium	88-1	305136	303374	305550	304687	0.38	cps
Sulfur	34-1	589417	590469	585039	588308	0.49	cps
Terbium	159-1	8447473	8606411	8470053	8507979	1.01	cps
Terbium	159-2	3477129	3498351	3459062	3478181	0.57	cps
Thallium	203-1	42	58	83	61	34.32	cps
Thallium	205-1	242	158	175	192	23.01	cps
Tin	118-1	600	592	608	600	1.39	cps
Titanium	47-1	475	533	826	611	30.73	cps
Uranium	238-1	142	158	200	167	18.03	cps
Vanadium	51-2	123	103	133	120	12.73	cps
Yttrium	89-1	6924400	6878408	6838604	6880471	0.62	cps
Yttrium	89-2	896992	899868	888216	895025	0.68	cps
Zinc	66-2	8072	8219	8359	8217	1.75	cps
Zirconium	90-1	617	508	617	581	10.77	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-34RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-71-BS-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:13:43	DataFile Name :	385SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	142	119	21.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:17:11	DataFile Name :	386SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	483	817	570	38.19	cps
Antimony	121-1	358	442	458	419	12.77	cps
Arsenic	75-2	100	94	83	93	9.17	cps
Barium	135-1	19698	18805	19481	19328	2.41	cps
Barium	137-1	33374	33249	33341	33321	0.19	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	4991620	4882787	4892252	4922220	1.22	cps
Bismuth	209-2	2564323	2534965	2591081	2563456	1.09	cps
Boron	10-1	842	683	733	753	10.75	cps
Boron	11-1	3817	3459	3334	3537	7.10	cps
Cadmium	111-1	1782	1660	1751	1731	3.66	cps
Cadmium	106-1	2250	2084	2225	2186	4.11	cps
Cadmium	108-1	38	33	33	35	6.93	cps
Calcium	43-1	105718	102252	103033	103668	1.75	cps
Calcium	44-1	1738765	1722497	1719059	1726774	0.61	cps
Chromium	52-2	830	810	830	823	1.40	cps
Cobalt	59-2	83	80	80	81	2.38	cps
Copper	63-2	313104	315551	313876	314177	0.40	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	57	57	37	50	23.09	cps
Holmium	165-1	8352499	8172383	8369274	8298052	1.32	cps
Holmium	165-2	3466262	3483832	3492728	3480941	0.39	cps
Indium	115-1	6749475	6724223	6791922	6755207	0.51	cps
Indium	115-2	1108615	1119623	1116424	1114887	0.51	cps
Iron	56-2	24294	22713	23716	23575	3.39	cps
Iron	57-2	800	878	889	856	5.66	cps
Lead	206-1	2489	2450	2361	2434	2.69	cps
Lead	207-1	1650	1945	1867	1821	8.38	cps
Lead	208-1	8951	8913	8724	8863	1.38	cps
Lithium	6-1	792706	785506	787169	788460	0.48	cps
Magnesium	24-2	148942	149110	150464	149505	0.56	cps
Manganese	55-2	7632	7612	7936	7727	2.35	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:17:11	DataFile Name :	386SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	233	253	6.86	cps
Molybdenum	95-1	192	117	42	117	64.28	cps
Molybdenum	96-1	225	300	275	267	14.32	cps
Molybdenum	97-1	92	100	150	114	27.70	cps
Molybdenum	98-1	283	292	133	236	37.74	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	373	433	403	403	7.44	cps
Phosphorus	31-2	2192	2234	2150	2192	1.90	cps
Potassium	39-2	93410	94006	94567	93994	0.62	cps
Rhodium	103-1	6507682	6411045	6382108	6433612	1.02	cps
Rhodium	103-2	2598646	2626025	2639904	2621525	0.80	cps
Scandium	45-1	4184892	4076359	4138711	4133321	1.32	cps
Scandium	45-2	173239	174637	175308	174395	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	57	78	62	23.30	cps
Selenium	82-1	64	78	87	76	14.92	cps
Silicon	28-1	3826963	3752920	3802102	3793995	0.99	cps
Silver	109-1	117	125	92	111	15.61	cps
Silver	107-1	133	142	192	156	20.28	cps
Sodium	23-2	2380674	2375156	2389646	2381825	0.31	cps
Strontium	86-1	36798	36038	35562	36132	1.73	cps
Strontium	88-1	316431	312540	305365	311445	1.80	cps
Sulfur	34-1	598322	591523	593882	594576	0.58	cps
Terbium	159-1	8461582	8467436	8433856	8454291	0.21	cps
Terbium	159-2	3467272	3436350	3479441	3461021	0.64	cps
Thallium	203-1	125	92	50	89	42.28	cps
Thallium	205-1	208	150	300	219	34.46	cps
Tin	118-1	525	525	500	517	2.79	cps
Titanium	47-1	450	567	458	492	13.24	cps
Uranium	238-1	200	150	142	164	19.25	cps
Vanadium	51-2	97	90	80	89	9.44	cps
Yttrium	89-1	6926925	6941227	6836025	6901392	0.83	cps
Yttrium	89-2	895766	897412	907803	900327	0.72	cps
Zinc	66-2	38661	38925	38869	38818	0.36	cps
Zirconium	90-1	458	525	508	497	6.98	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5947-35RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-72-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:17:11	DataFile Name :	386SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	192	136	39.84	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:20:39	DataFile Name :	387SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	33	53	32.88	cps
Antimony	121-1	8	58	42	36	70.51	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	33	42	67	47	36.74	cps
Barium	137-1	25	92	25	47	81.51	cps
Beryllium	9-1	22	22	0	15	86.60	cps
Bismuth	209-1	4118375	4123997	4062418	4101597	0.83	cps
Bismuth	209-2	2444447	2469743	2462957	2459049	0.53	cps
Boron	10-1	117	42	108	89	46.24	cps
Boron	11-1	408	508	575	497	16.87	cps
Cadmium	111-1	1489	1499	1565	1518	2.72	cps
Cadmium	106-1	2134	2134	2234	2167	2.66	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	400	325	417	381	12.83	cps
Calcium	44-1	43874	42462	44309	43548	2.22	cps
Chromium	52-2	680	610	670	653	5.80	cps
Cobalt	59-2	43	30	33	36	19.51	cps
Copper	63-2	1203	1320	1217	1247	5.12	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	42	8	39	75.26	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Gadolinium	160-2	47	37	37	40	14.43	cps
Holmium	165-1	7711963	7697588	7608870	7672807	0.73	cps
Holmium	165-2	3315947	3354339	3357380	3342555	0.69	cps
Indium	115-1	6356325	6391774	6313556	6353885	0.62	cps
Indium	115-2	1050505	1071932	1084287	1068908	1.60	cps
Iron	56-2	2989	2995	3039	3008	0.91	cps
Iron	57-2	211	217	239	222	6.62	cps
Lead	206-1	433	567	483	494	13.62	cps
Lead	207-1	483	400	394	426	11.69	cps
Lead	208-1	2078	2050	1856	1995	6.07	cps
Lithium	6-1	727885	741183	736986	735351	0.92	cps
Magnesium	24-2	217	142	233	197	24.76	cps
Manganese	55-2	50	40	77	56	34.12	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:20:39	DataFile Name :	387SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	133	75	100	30.05	cps
Molybdenum	95-1	8	0	25	11	114.58	cps
Molybdenum	96-1	125	108	100	111	11.46	cps
Molybdenum	97-1	33	33	8	25	57.75	cps
Molybdenum	98-1	25	50	8	28	75.51	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	60	57	27	48	38.42	cps
Phosphorus	31-2	83	75	42	67	33.07	cps
Potassium	39-2	34299	34875	34817	34664	0.92	cps
Rhodium	103-1	6104016	6058505	6031027	6064516	0.61	cps
Rhodium	103-2	2507079	2532829	2562558	2534155	1.10	cps
Scandium	45-1	3645623	3640299	3610429	3632117	0.52	cps
Scandium	45-2	164550	167646	167755	166650	1.09	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	61	63	64	4.45	cps
Selenium	82-1	7	30	33	23	60.12	cps
Silicon	28-1	330899	329970	331005	330625	0.17	cps
Silver	109-1	58	25	50	44	39.04	cps
Silver	107-1	83	33	75	64	41.92	cps
Sodium	23-2	19346	19572	20206	19708	2.26	cps
Strontium	86-1	550	667	667	628	10.73	cps
Strontium	88-1	117	342	217	225	50.10	cps
Sulfur	34-1	556702	563993	555843	558846	0.80	cps
Terbium	159-1	7996208	8091846	7809017	7965690	1.81	cps
Terbium	159-2	3323653	3324984	3341734	3330124	0.30	cps
Thallium	203-1	92	167	125	128	29.41	cps
Thallium	205-1	208	225	283	239	16.49	cps
Tin	118-1	525	467	408	467	12.50	cps
Titanium	47-1	75	67	67	69	6.93	cps
Uranium	238-1	42	8	42	31	62.99	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	6535161	6638539	6534307	6569336	0.91	cps
Yttrium	89-2	856599	872756	866119	865158	0.94	cps
Zinc	66-2	160	117	143	140	15.61	cps
Zirconium	90-1	392	325	325	347	11.09	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BLRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BLRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:20:39	DataFile Name :	387SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	67	67	56	34.65	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:24:08	DataFile Name :	388SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	67	56	22.91	cps
Antimony	121-1	8	50	42	33	66.15	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	42	25	33	33	25.01	cps
Barium	137-1	50	17	117	61	83.32	cps
Beryllium	9-1	39	11	22	24	58.08	cps
Bismuth	209-1	4208793	4191399	4162964	4187719	0.55	cps
Bismuth	209-2	2497983	2506002	2509581	2504522	0.24	cps
Boron	10-1	67	150	100	106	39.74	cps
Boron	11-1	392	575	500	489	18.85	cps
Cadmium	111-1	1393	1678	1619	1563	9.63	cps
Cadmium	106-1	1992	2384	2309	2228	9.33	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	333	342	350	342	2.44	cps
Calcium	44-1	44902	44108	43933	44315	1.17	cps
Chromium	52-2	857	780	650	762	13.71	cps
Cobalt	59-2	60	67	37	54	28.93	cps
Copper	63-2	1160	1270	1267	1232	5.08	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	37	50	43	43	15.38	cps
Holmium	165-1	7800830	7737529	7848064	7795474	0.71	cps
Holmium	165-2	3372692	3389535	3407003	3389743	0.51	cps
Indium	115-1	6376182	6382591	6411953	6390242	0.30	cps
Indium	115-2	1082315	1093479	1082456	1086083	0.59	cps
Iron	56-2	3145	3328	3162	3212	3.16	cps
Iron	57-2	150	239	217	202	22.92	cps
Lead	206-1	1947265	1938348	1926404	1937339	0.54	cps
Lead	207-1	1746912	1721406	1726997	1731772	0.77	cps
Lead	208-1	7790713	7709548	7657253	7719171	0.87	cps
Lithium	6-1	735246	737692	730988	734642	0.46	cps
Magnesium	24-2	142	192	217	183	20.83	cps
Manganese	55-2	50	73	73	66	20.55	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:24:08	DataFile Name :	388SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	92	75	92	18.18	cps
Molybdenum	95-1	8	8	33	17	86.62	cps
Molybdenum	96-1	167	133	125	142	15.56	cps
Molybdenum	97-1	100	42	8	50	92.80	cps
Molybdenum	98-1	33	8	33	25	57.74	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	73	53	60	19.25	cps
Phosphorus	31-2	67	92	75	78	16.37	cps
Potassium	39-2	35677	34040	35986	35235	2.97	cps
Rhodium	103-1	6105173	6063562	6087494	6085410	0.34	cps
Rhodium	103-2	2564753	2567178	2558371	2563434	0.18	cps
Scandium	45-1	3671017	3673847	3672126	3672330	0.04	cps
Scandium	45-2	168934	168901	171432	169756	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	50	63	59	12.76	cps
Selenium	82-1	-4	86	31	37	120.72	cps
Silicon	28-1	330498	335972	335507	333993	0.91	cps
Silver	109-1	50	17	17	28	69.27	cps
Silver	107-1	67	67	67	67	0.00	cps
Sodium	23-2	19864	19955	19447	19755	1.37	cps
Strontium	86-1	708	667	625	667	6.25	cps
Strontium	88-1	267	242	258	256	4.98	cps
Sulfur	34-1	547369	552720	554427	551505	0.67	cps
Terbium	159-1	8084998	8052670	8099108	8078925	0.29	cps
Terbium	159-2	3357479	3399508	3391733	3382907	0.66	cps
Thallium	203-1	83	100	92	92	9.09	cps
Thallium	205-1	200	208	242	217	10.18	cps
Tin	118-1	483	333	408	408	18.37	cps
Titanium	47-1	117	125	142	128	9.96	cps
Uranium	238-1	17	8	17	14	34.67	cps
Vanadium	51-2	23	17	10	17	39.99	cps
Yttrium	89-1	6603294	6568606	6629271	6600391	0.46	cps
Yttrium	89-2	878884	880572	879606	879687	0.10	cps
Zinc	66-2	197	183	183	188	4.10	cps
Zirconium	90-1	392	408	300	367	15.91	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	PB103418BSRE2	Instrumnet Name :	P7
Client Sample ID :	PB103418BSRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:24:08	DataFile Name :	388SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	50	75	33.33	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:27:37	DataFile Name :	389SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	450	483	489	8.58	cps
Antimony	121-1	300	358	367	342	10.63	cps
Arsenic	75-2	80	100	81	87	12.94	cps
Barium	135-1	19548	19882	19698	19709	0.85	cps
Barium	137-1	34912	33224	34343	34160	2.51	cps
Beryllium	9-1	6	28	33	22	66.13	cps
Bismuth	209-1	5029077	4984964	4260955	4758332	9.06	cps
Bismuth	209-2	2555526	2582968	2598169	2578888	0.84	cps
Boron	10-1	633	708	525	622	14.81	cps
Boron	11-1	3567	3351	3592	3503	3.79	cps
Cadmium	111-1	1649	1725	1682	1685	2.27	cps
Cadmium	106-1	2209	2317	2275	2267	2.41	cps
Cadmium	108-1	38	25	33	32	19.92	cps
Calcium	43-1	102990	102300	102193	102494	0.42	cps
Calcium	44-1	1713965	1673364	1677650	1688326	1.32	cps
Chromium	52-2	797	753	700	750	6.46	cps
Cobalt	59-2	77	103	77	86	18.00	cps
Copper	63-2	114003	115071	114931	114668	0.51	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	58	83	33	58	42.86	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	108	50	42	67	54.49	cps
Gadolinium	160-2	73	67	27	56	45.43	cps
Holmium	165-1	8272351	8370016	8310885	8317751	0.59	cps
Holmium	165-2	3502007	3521901	3551214	3525041	0.70	cps
Indium	115-1	6824191	6723013	6713044	6753416	0.91	cps
Indium	115-2	1121959	1143368	1141071	1135466	1.04	cps
Iron	56-2	71414	70117	72696	71409	1.81	cps
Iron	57-2	1867	2045	2117	2009	6.40	cps
Lead	206-1	2284	2089	2228	2200	4.55	cps
Lead	207-1	1822	1806	1928	1852	3.58	cps
Lead	208-1	8579	8212	8329	8373	2.24	cps
Lithium	6-1	782906	771349	767460	773905	1.04	cps
Magnesium	24-2	146686	149632	147343	147887	1.05	cps
Manganese	55-2	14778	14891	15141	14937	1.25	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:27:37	DataFile Name :	389SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	342	267	306	12.30	cps
Molybdenum	95-1	175	108	158	147	23.57	cps
Molybdenum	96-1	308	200	225	244	23.21	cps
Molybdenum	97-1	158	125	142	142	11.76	cps
Molybdenum	98-1	192	200	233	208	10.58	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	183	217	213	204	8.98	cps
Phosphorus	31-2	2292	2450	2317	2353	3.62	cps
Potassium	39-2	95490	94600	95330	95140	0.50	cps
Rhodium	103-1	6513285	6447552	6502652	6487830	0.54	cps
Rhodium	103-2	2628793	2668744	2663713	2653750	0.82	cps
Scandium	45-1	4181961	4136354	4099414	4139243	1.00	cps
Scandium	45-2	177604	179072	176592	177756	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	63	72	65	10.30	cps
Selenium	82-1	29	35	65	43	45.72	cps
Silicon	28-1	3713406	3786344	4021777	3840509	4.20	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	58	117	133	103	38.31	cps
Sodium	23-2	2429739	2433935	2441057	2434910	0.23	cps
Strontium	86-1	36790	36456	35804	36350	1.38	cps
Strontium	88-1	312387	313656	304667	310236	1.57	cps
Sulfur	34-1	558764	563224	565097	562362	0.58	cps
Terbium	159-1	8582157	8685185	8592078	8619807	0.66	cps
Terbium	159-2	3525990	3545644	3550791	3540808	0.37	cps
Thallium	203-1	117	108	117	114	4.22	cps
Thallium	205-1	183	133	175	164	16.34	cps
Tin	118-1	450	458	608	506	17.63	cps
Titanium	47-1	525	492	525	514	3.74	cps
Uranium	238-1	217	142	208	189	21.76	cps
Vanadium	51-2	93	120	120	111	13.85	cps
Yttrium	89-1	7165819	7057745	6986588	7070051	1.28	cps
Yttrium	89-2	917667	919861	914280	917269	0.31	cps
Zinc	66-2	17708	17324	17791	17607	1.42	cps
Zirconium	90-1	692	633	567	631	9.92	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-01RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-73-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:27:37	DataFile Name :	389SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	158	133	16.54	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:31:06	DataFile Name :	390SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	475	392	497	23.79	cps
Antimony	121-1	442	442	325	403	16.72	cps
Arsenic	75-2	106	85	80	90	15.15	cps
Barium	135-1	19614	19681	19206	19500	1.32	cps
Barium	137-1	33759	33926	34753	34146	1.56	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	5028086	4963376	4284026	4758496	8.66	cps
Bismuth	209-2	2540890	2586980	2579392	2569087	0.96	cps
Boron	10-1	600	708	742	683	10.84	cps
Boron	11-1	3334	3409	3025	3256	6.24	cps
Cadmium	111-1	1836	1859	1914	1869	2.15	cps
Cadmium	106-1	2050	2117	2250	2139	4.76	cps
Cadmium	108-1	17	33	46	32	45.80	cps
Calcium	43-1	104853	104660	102940	104151	1.01	cps
Calcium	44-1	1745747	1725673	1708444	1726621	1.08	cps
Chromium	52-2	813	803	753	790	4.07	cps
Cobalt	59-2	80	70	67	72	9.61	cps
Copper	63-2	292779	294183	296627	294530	0.66	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	23	17	3	14	70.51	cps
Gadolinium	160-1	167	33	75	92	74.42	cps
Gadolinium	160-2	60	53	57	57	5.89	cps
Holmium	165-1	8389383	8416178	8251352	8352304	1.06	cps
Holmium	165-2	3485023	3535120	3535745	3518629	0.83	cps
Indium	115-1	6778974	6711982	6689786	6726914	0.69	cps
Indium	115-2	1130490	1130138	1138155	1132927	0.40	cps
Iron	56-2	24750	30722	26093	27188	11.52	cps
Iron	57-2	900	972	872	915	5.64	cps
Lead	206-1	3790	3728	3451	3656	4.94	cps
Lead	207-1	3173	3178	3056	3136	2.20	cps
Lead	208-1	14470	14403	13998	14290	1.79	cps
Lithium	6-1	773898	765384	767841	769041	0.57	cps
Magnesium	24-2	148504	148764	149101	148790	0.20	cps
Manganese	55-2	10817	10841	10174	10611	3.57	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:31:06	DataFile Name :	390SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	292	217	250	15.27	cps
Molybdenum	95-1	183	125	150	153	19.15	cps
Molybdenum	96-1	125	217	217	186	28.44	cps
Molybdenum	97-1	100	150	100	117	24.74	cps
Molybdenum	98-1	158	175	142	158	10.53	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	20	3	3	9	108.30	cps
Nickel	60-2	493	573	537	534	7.49	cps
Phosphorus	31-2	2292	2167	2500	2320	7.26	cps
Potassium	39-2	93344	91851	94467	93220	1.41	cps
Rhodium	103-1	6430673	6378247	6383840	6397587	0.45	cps
Rhodium	103-2	2639769	2638239	2634295	2637434	0.11	cps
Scandium	45-1	4180569	4156038	4081368	4139325	1.25	cps
Scandium	45-2	174161	174097	174444	174234	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	80	65	20.00	cps
Selenium	82-1	23	83	189	98	85.47	cps
Silicon	28-1	3742181	3751135	3694101	3729139	0.82	cps
Silver	109-1	150	150	158	153	3.15	cps
Silver	107-1	183	117	192	164	25.08	cps
Sodium	23-2	2383771	2371206	2409843	2388273	0.83	cps
Strontium	86-1	36080	36865	36430	36458	1.08	cps
Strontium	88-1	319143	313732	311457	314777	1.25	cps
Sulfur	34-1	565553	565289	566007	565617	0.06	cps
Terbium	159-1	8789242	8626919	8505593	8640584	1.65	cps
Terbium	159-2	3521741	3520603	3542892	3528412	0.36	cps
Thallium	203-1	67	83	50	67	25.00	cps
Thallium	205-1	250	183	192	208	17.43	cps
Tin	118-1	492	508	625	542	13.41	cps
Titanium	47-1	467	375	417	419	10.94	cps
Uranium	238-1	142	183	142	156	15.47	cps
Vanadium	51-2	107	100	103	103	3.23	cps
Yttrium	89-1	6913421	6949028	7028432	6963627	0.85	cps
Yttrium	89-2	906601	913733	921325	913887	0.81	cps
Zinc	66-2	66276	65828	65550	65885	0.56	cps
Zirconium	90-1	567	558	500	542	6.71	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-02RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-74-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:31:06	DataFile Name :	390SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	75	103	33.76	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-03RE2 Instrumnet Name : P7
 Client Sample ID : XACN-75-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:34:34 DataFile Name : 391SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	600	483	575	14.28	cps
Antimony	121-1	358	292	367	339	12.13	cps
Arsenic	75-2	76	91	78	81	9.90	cps
Barium	135-1	20165	19631	19656	19818	1.52	cps
Barium	137-1	34226	34661	34953	34614	1.06	cps
Beryllium	9-1	17	33	22	24	35.24	cps
Bismuth	209-1	4358114	4360998	4891468	4536860	6.77	cps
Bismuth	209-2	2557043	2558614	2612635	2576097	1.23	cps
Boron	10-1	742	667	758	722	6.76	cps
Boron	11-1	3109	3142	3476	3242	6.26	cps
Cadmium	111-1	1728	1721	1681	1710	1.46	cps
Cadmium	106-1	2267	2259	2225	2250	0.98	cps
Cadmium	108-1	25	21	38	28	31.23	cps
Calcium	43-1	100909	101322	101203	101145	0.21	cps
Calcium	44-1	1701611	1688023	1682195	1690610	0.59	cps
Chromium	52-2	840	803	793	812	3.03	cps
Cobalt	59-2	93	87	103	94	8.88	cps
Copper	63-2	119671	118855	120632	119719	0.74	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	17	0	8	107.84	cps
Erbium	164-1	125	33	58	72	65.61	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-1	117	67	100	94	26.96	cps
Gadolinium	160-2	60	40	60	53	21.65	cps
Holmium	165-1	8234856	8218160	8180473	8211163	0.34	cps
Holmium	165-2	3497783	3523751	3568083	3529872	1.01	cps
Indium	115-1	6753278	6900385	6687095	6780252	1.61	cps
Indium	115-2	1122900	1133605	1139587	1132031	0.75	cps
Iron	56-2	74012	77905	71505	74474	4.33	cps
Iron	57-2	1972	2211	2084	2089	5.72	cps
Lead	206-1	2178	1878	1784	1947	10.58	cps
Lead	207-1	1622	1545	1639	1602	3.15	cps
Lead	208-1	7701	7501	6901	7368	5.65	cps
Lithium	6-1	775467	767319	767789	770192	0.59	cps
Magnesium	24-2	147596	145500	148133	147077	0.95	cps
Manganese	55-2	15378	15128	15402	15303	0.99	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:34:34	DataFile Name :	391SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	283	342	294	14.53	cps
Molybdenum	95-1	167	200	150	172	14.78	cps
Molybdenum	96-1	317	250	242	269	15.26	cps
Molybdenum	97-1	133	67	133	111	34.64	cps
Molybdenum	98-1	242	192	267	233	16.37	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	167	187	210	188	11.55	cps
Phosphorus	31-2	2509	2242	2484	2411	6.11	cps
Potassium	39-2	96336	96563	96899	96600	0.29	cps
Rhodium	103-1	6472470	6470392	6370341	6437734	0.91	cps
Rhodium	103-2	2638490	2647186	2674115	2653264	0.70	cps
Scandium	45-1	4139232	4104562	4092406	4112067	0.59	cps
Scandium	45-2	175331	174832	179497	176553	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	67	57	56	19.87	cps
Selenium	82-1	155	99	162	138	25.05	cps
Silicon	28-1	3758599	3692414	3713780	3721598	0.91	cps
Silver	109-1	75	50	58	61	20.83	cps
Silver	107-1	150	92	100	114	27.70	cps
Sodium	23-2	2435184	2448806	2485200	2456397	1.05	cps
Strontium	86-1	35996	36514	34200	35570	3.41	cps
Strontium	88-1	311517	306728	306713	308319	0.90	cps
Sulfur	34-1	577198	574492	574778	575489	0.26	cps
Terbium	159-1	8642979	8482063	8571381	8565474	0.94	cps
Terbium	159-2	3484082	3502535	3559450	3515356	1.12	cps
Thallium	203-1	92	108	58	86	29.56	cps
Thallium	205-1	208	208	142	186	20.68	cps
Tin	118-1	683	542	550	592	13.44	cps
Titanium	47-1	408	658	450	506	26.50	cps
Uranium	238-1	192	158	142	164	15.53	cps
Vanadium	51-2	137	97	133	122	18.16	cps
Yttrium	89-1	7058341	6914992	6828694	6934009	1.67	cps
Yttrium	89-2	906985	915882	922532	915133	0.85	cps
Zinc	66-2	18161	17831	18051	18015	0.93	cps
Zirconium	90-1	550	642	658	617	9.46	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-03RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-75-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:34:34	DataFile Name :	391SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	192	150	30.93	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:38:03	DataFile Name :	392SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	42	61	43.83	cps
Antimony	121-1	83	58	25	56	52.68	cps
Arsenic	75-2	6	0	11	6	99.97	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	108	83	92	94	13.48	cps
Beryllium	9-1	39	17	44	33	44.09	cps
Bismuth	209-1	4215165	4192146	4163005	4190105	0.62	cps
Bismuth	209-2	2448589	2485598	2495359	2476515	1.00	cps
Boron	10-1	150	150	108	136	17.67	cps
Boron	11-1	483	525	592	533	10.25	cps
Cadmium	111-1	1533	1598	1541	1557	2.29	cps
Cadmium	106-1	2192	2275	2192	2220	2.17	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	367	350	358	358	2.33	cps
Calcium	44-1	43130	42312	43958	43133	1.91	cps
Chromium	52-2	647	710	670	676	4.74	cps
Cobalt	59-2	70	33	63	56	35.16	cps
Copper	63-2	1287	1187	1183	1219	4.82	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	60	60	60	60	0.00	cps
Holmium	165-1	7795043	7802759	7812193	7803332	0.11	cps
Holmium	165-2	3338421	3392940	3414185	3381849	1.16	cps
Indium	115-1	6409393	6350472	6448506	6402790	0.77	cps
Indium	115-2	1067464	1080368	1089863	1079232	1.04	cps
Iron	56-2	3373	3234	3339	3315	2.19	cps
Iron	57-2	178	183	167	176	4.82	cps
Lead	206-1	1961204	1940948	1929114	1943755	0.83	cps
Lead	207-1	1739834	1740304	1718095	1732744	0.73	cps
Lead	208-1	7802706	7758834	7669131	7743557	0.88	cps
Lithium	6-1	729552	732955	736659	733055	0.48	cps
Magnesium	24-2	233	175	225	211	14.94	cps
Manganese	55-2	80	63	47	63	26.31	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:38:03	DataFile Name :	392SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	183	108	156	26.43	cps
Molybdenum	95-1	17	33	8	19	65.47	cps
Molybdenum	96-1	158	150	125	144	12.01	cps
Molybdenum	97-1	75	50	17	47	61.97	cps
Molybdenum	98-1	33	42	17	31	41.66	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	70	70	61	25.20	cps
Phosphorus	31-2	33	67	58	53	32.88	cps
Potassium	39-2	36203	36562	36462	36409	0.51	cps
Rhodium	103-1	6151498	6099112	6161663	6137424	0.55	cps
Rhodium	103-2	2533597	2553281	2568169	2551682	0.68	cps
Scandium	45-1	3664134	3722986	3694918	3694013	0.80	cps
Scandium	45-2	169484	169794	169966	169748	0.14	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	69	70	69	2.70	cps
Selenium	82-1	81	77	93	83	9.70	cps
Silicon	28-1	335381	334204	337050	335545	0.43	cps
Silver	109-1	25	42	25	31	31.50	cps
Silver	107-1	42	92	92	75	38.49	cps
Sodium	23-2	20631	20231	20523	20462	1.01	cps
Strontium	86-1	758	558	617	644	15.96	cps
Strontium	88-1	358	233	283	292	21.57	cps
Sulfur	34-1	563472	562338	564268	563359	0.17	cps
Terbium	159-1	8047982	8138818	7959727	8048842	1.11	cps
Terbium	159-2	3350605	3364371	3425139	3380038	1.17	cps
Thallium	203-1	92	142	150	128	24.69	cps
Thallium	205-1	242	308	233	261	15.74	cps
Tin	118-1	242	392	392	342	25.35	cps
Titanium	47-1	158	67	83	103	47.51	cps
Uranium	238-1	42	42	58	47	20.38	cps
Vanadium	51-2	13	20	20	18	21.66	cps
Yttrium	89-1	6673118	6636092	6569846	6626352	0.79	cps
Yttrium	89-2	865759	872808	892023	876863	1.55	cps
Zinc	66-2	150	163	140	151	7.75	cps
Zirconium	90-1	375	358	250	328	20.71	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:38:03	DataFile Name :	392SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	83	72	13.33	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:41:33	DataFile Name :	393SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	42	44	10.82	cps
Antimony	121-1	25	50	58	44	39.04	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	67	42	75	61	28.38	cps
Beryllium	9-1	6	44	11	20	103.25	cps
Bismuth	209-1	4187348	4124607	4081138	4131031	1.29	cps
Bismuth	209-2	2453133	2436538	2460461	2450044	0.50	cps
Boron	10-1	125	108	83	106	19.87	cps
Boron	11-1	308	450	458	406	20.79	cps
Cadmium	111-1	1514	1632	1400	1515	7.65	cps
Cadmium	106-1	2150	2334	2009	2164	7.53	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	317	300	283	300	5.56	cps
Calcium	44-1	43641	42370	42412	42808	1.69	cps
Chromium	52-2	610	613	623	616	1.13	cps
Cobalt	59-2	40	37	20	32	33.25	cps
Copper	63-2	1273	1170	1223	1222	4.23	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	30	47	50	42	25.38	cps
Holmium	165-1	7870391	7865957	7808790	7848379	0.44	cps
Holmium	165-2	3359752	3350629	3340500	3350294	0.29	cps
Indium	115-1	6461688	6336643	6427373	6408568	1.01	cps
Indium	115-2	1074590	1076608	1073204	1074801	0.16	cps
Iron	56-2	2950	3245	3073	3089	4.79	cps
Iron	57-2	156	144	211	170	20.96	cps
Lead	206-1	833	811	744	796	5.81	cps
Lead	207-1	772	594	761	709	14.04	cps
Lead	208-1	3234	3000	3134	3122	3.75	cps
Lithium	6-1	745684	745423	734666	741925	0.85	cps
Magnesium	24-2	167	217	258	214	21.46	cps
Manganese	55-2	47	53	53	51	7.52	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:41:33	DataFile Name :	393SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	58	100	111	53.21	cps
Molybdenum	95-1	25	17	0	14	91.65	cps
Molybdenum	96-1	83	117	67	89	28.64	cps
Molybdenum	97-1	50	42	25	39	32.73	cps
Molybdenum	98-1	25	25	33	28	17.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	27	30	30	29	6.65	cps
Phosphorus	31-2	67	75	117	86	31.11	cps
Potassium	39-2	35585	34407	35752	35248	2.08	cps
Rhodium	103-1	6099812	6037638	6114258	6083903	0.67	cps
Rhodium	103-2	2518855	2522664	2530723	2524081	0.24	cps
Scandium	45-1	3691797	3685386	3644237	3673807	0.70	cps
Scandium	45-2	166787	167428	168870	167695	0.64	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	65	57	72	65	11.42	cps
Selenium	82-1	-28	-23	41	-4	-1047.06	cps
Silicon	28-1	333334	332656	329332	331774	0.65	cps
Silver	109-1	17	50	17	28	69.27	cps
Silver	107-1	125	75	25	75	66.67	cps
Sodium	23-2	19463	19004	19914	19460	2.34	cps
Strontium	86-1	683	558	717	653	12.79	cps
Strontium	88-1	225	317	225	256	20.71	cps
Sulfur	34-1	564963	558894	555570	559809	0.85	cps
Terbium	159-1	8120038	8123552	8091114	8111568	0.22	cps
Terbium	159-2	3361669	3317781	3329728	3336393	0.68	cps
Thallium	203-1	108	83	117	103	16.88	cps
Thallium	205-1	175	200	267	214	22.15	cps
Tin	118-1	333	367	333	344	5.59	cps
Titanium	47-1	67	58	125	83	43.59	cps
Uranium	238-1	42	33	8	28	62.46	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	6659385	6559037	6519978	6579467	1.09	cps
Yttrium	89-2	866024	861837	868755	865538	0.40	cps
Zinc	66-2	87	90	120	99	18.56	cps
Zirconium	90-1	317	375	258	317	18.42	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:41:33	DataFile Name :	393SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	67	81	15.80	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:45:02	DataFile Name :	394SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	392	400	419	9.80	cps
Antimony	121-1	525	467	458	483	7.52	cps
Arsenic	75-2	85	119	78	94	23.13	cps
Barium	135-1	20866	19857	20366	20363	2.48	cps
Barium	137-1	34460	35496	33416	34458	3.02	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	5080801	4990382	5005950	5025711	0.96	cps
Bismuth	209-2	2557081	2586740	2569969	2571263	0.58	cps
Boron	10-1	667	725	742	711	5.54	cps
Boron	11-1	3459	3526	3259	3414	4.07	cps
Cadmium	111-1	1912	1920	1915	1916	0.20	cps
Cadmium	106-1	2434	2484	2434	2450	1.18	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	107505	105986	107011	106834	0.73	cps
Calcium	44-1	1777394	1765049	1738947	1760463	1.12	cps
Chromium	52-2	823	907	863	864	4.82	cps
Cobalt	59-2	80	63	87	77	15.68	cps
Copper	63-2	290709	294510	292605	292608	0.65	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	70	43	43	52	29.49	cps
Holmium	165-1	8643721	8400328	8352150	8465400	1.85	cps
Holmium	165-2	3476040	3557293	3524579	3519304	1.16	cps
Indium	115-1	6912836	6905683	6869205	6895908	0.34	cps
Indium	115-2	1123376	1131169	1132908	1129151	0.45	cps
Iron	56-2	24023	24037	22624	23561	3.45	cps
Iron	57-2	845	839	889	857	3.20	cps
Lead	206-1	1739	1600	1695	1678	4.23	cps
Lead	207-1	1350	1500	1567	1472	7.54	cps
Lead	208-1	6601	6829	6545	6658	2.26	cps
Lithium	6-1	792953	784977	776580	784837	1.04	cps
Magnesium	24-2	148850	152737	151096	150894	1.29	cps
Manganese	55-2	6401	6361	6468	6410	0.84	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:45:02	DataFile Name :	394SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	300	333	317	5.26	cps
Molybdenum	95-1	158	192	133	161	18.17	cps
Molybdenum	96-1	208	333	117	219	49.56	cps
Molybdenum	97-1	125	125	117	122	3.94	cps
Molybdenum	98-1	200	233	233	222	8.66	cps
Neodymium	150-1	80	20	13	38	97.21	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	687	677	617	660	5.74	cps
Phosphorus	31-2	2500	2600	2050	2384	12.29	cps
Potassium	39-2	95179	95104	95422	95235	0.17	cps
Rhodium	103-1	6658528	6537683	6409961	6535391	1.90	cps
Rhodium	103-2	2641611	2657345	2662589	2653848	0.41	cps
Scandium	45-1	4247869	4184696	4132307	4188291	1.38	cps
Scandium	45-2	175834	175065	174451	175117	0.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	61	69	65	5.89	cps
Selenium	82-1	83	103	108	98	13.41	cps
Silicon	28-1	3830168	3859554	3856778	3848833	0.42	cps
Silver	109-1	100	108	75	94	18.37	cps
Silver	107-1	158	125	67	117	39.77	cps
Sodium	23-2	2387211	2422304	2393392	2400969	0.78	cps
Strontium	86-1	37776	36146	37366	37096	2.28	cps
Strontium	88-1	320579	321228	314512	318773	1.16	cps
Sulfur	34-1	606852	605577	606915	606448	0.12	cps
Terbium	159-1	8799154	8673615	8556097	8676289	1.40	cps
Terbium	159-2	3499494	3544031	3519083	3520869	0.63	cps
Thallium	203-1	50	67	158	92	63.64	cps
Thallium	205-1	192	208	208	203	4.74	cps
Tin	118-1	633	508	575	572	10.93	cps
Titanium	47-1	508	392	483	461	13.32	cps
Uranium	238-1	200	92	158	150	36.43	cps
Vanadium	51-2	73	93	130	99	29.06	cps
Yttrium	89-1	7028411	7129485	7065923	7074606	0.72	cps
Yttrium	89-2	910089	916726	911850	912889	0.38	cps
Zinc	66-2	50704	50678	50179	50521	0.59	cps
Zirconium	90-1	667	650	725	681	5.79	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-04RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-76-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:45:02	DataFile Name :	394SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	158	131	18.43	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-05RE2 Instrumnet Name : P7
 Client Sample ID : XACN-77-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:48:30 DataFile Name : 395SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	517	583	528	9.65	cps
Antimony	121-1	392	283	325	333	16.39	cps
Arsenic	75-2	89	91	109	96	11.70	cps
Barium	135-1	20157	19748	19064	19656	2.81	cps
Barium	137-1	33433	34845	34485	34254	2.14	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	4940264	4950965	4289426	4726885	8.02	cps
Bismuth	209-2	2548849	2533681	2565819	2549450	0.63	cps
Boron	10-1	800	683	600	694	14.47	cps
Boron	11-1	3409	3584	3634	3542	3.34	cps
Cadmium	111-1	1804	1784	1731	1773	2.12	cps
Cadmium	106-1	2375	2375	2225	2325	3.73	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	101640	101758	100558	101319	0.65	cps
Calcium	44-1	1695963	1690345	1680156	1688821	0.47	cps
Chromium	52-2	817	917	813	849	6.92	cps
Cobalt	59-2	90	77	77	81	9.49	cps
Copper	63-2	91762	91652	91554	91656	0.11	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	7	7	30	14	93.24	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	13	27	100	47	100.02	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	70	47	50	56	22.71	cps
Holmium	165-1	8186740	8237920	8152841	8192500	0.52	cps
Holmium	165-2	3489260	3486846	3478716	3484941	0.16	cps
Indium	115-1	6768815	6748662	6705118	6740865	0.48	cps
Indium	115-2	1124171	1123594	1129025	1125597	0.27	cps
Iron	56-2	74396	74760	74140	74432	0.42	cps
Iron	57-2	2345	1967	2128	2147	8.83	cps
Lead	206-1	1456	1528	1511	1498	2.52	cps
Lead	207-1	1283	1306	1156	1248	6.49	cps
Lead	208-1	5790	5973	5595	5786	3.27	cps
Lithium	6-1	778623	778867	774086	777192	0.35	cps
Magnesium	24-2	146155	146199	146854	146403	0.27	cps
Manganese	55-2	14491	14100	14127	14239	1.53	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:48:30	DataFile Name :	395SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	325	233	258	22.58	cps
Molybdenum	95-1	158	125	150	144	12.01	cps
Molybdenum	96-1	300	225	258	261	14.39	cps
Molybdenum	97-1	100	83	125	103	20.41	cps
Molybdenum	98-1	208	200	208	206	2.34	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	267	267	240	258	5.97	cps
Phosphorus	31-2	2267	2125	2400	2264	6.07	cps
Potassium	39-2	96445	94039	92990	94491	1.87	cps
Rhodium	103-1	6421408	6387236	6418238	6408960	0.29	cps
Rhodium	103-2	2634142	2638599	2638493	2637078	0.10	cps
Scandium	45-1	4127040	4128726	4131598	4129121	0.06	cps
Scandium	45-2	174657	174791	175841	175096	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	48	57	54	9.84	cps
Selenium	82-1	78	111	28	72	58.49	cps
Silicon	28-1	3718334	3765853	3697525	3727237	0.94	cps
Silver	109-1	58	92	50	67	33.07	cps
Silver	107-1	133	100	67	100	33.33	cps
Sodium	23-2	2392696	2390364	2419806	2400956	0.68	cps
Strontium	86-1	36121	35085	34677	35294	2.11	cps
Strontium	88-1	308260	301974	309288	306507	1.29	cps
Sulfur	34-1	598978	593240	592515	594911	0.60	cps
Terbium	159-1	8513356	8397979	8496138	8469158	0.73	cps
Terbium	159-2	3479583	3493717	3505259	3492853	0.37	cps
Thallium	203-1	175	167	83	142	35.78	cps
Thallium	205-1	217	233	183	211	12.06	cps
Tin	118-1	500	508	642	550	14.45	cps
Titanium	47-1	433	500	517	483	9.12	cps
Uranium	238-1	133	100	133	122	15.74	cps
Vanadium	51-2	83	107	157	116	32.43	cps
Yttrium	89-1	7027894	6904112	7045518	6992508	1.10	cps
Yttrium	89-2	899617	906698	908750	905022	0.53	cps
Zinc	66-2	19129	18999	19617	19248	1.69	cps
Zirconium	90-1	550	700	450	567	22.21	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-05RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-77-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:48:30	DataFile Name :	395SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	83	161	43.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:51:59	DataFile Name :	396SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	392	575	492	18.88	cps
Antimony	121-1	458	425	392	425	7.84	cps
Arsenic	75-2	80	81	100	87	12.94	cps
Barium	135-1	19681	19873	19372	19642	1.29	cps
Barium	137-1	34795	34151	34243	34396	1.01	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	4331892	4298739	4247459	4292697	0.99	cps
Bismuth	209-2	2567383	2579974	2587459	2578272	0.39	cps
Boron	10-1	592	725	708	675	10.76	cps
Boron	11-1	3476	3459	3759	3564	4.73	cps
Cadmium	111-1	2011	1942	1885	1946	3.24	cps
Cadmium	106-1	2442	2367	2359	2389	1.92	cps
Cadmium	108-1	33	33	58	42	34.64	cps
Calcium	43-1	106784	104871	102740	104798	1.93	cps
Calcium	44-1	1726012	1721388	1719015	1722138	0.21	cps
Chromium	52-2	887	777	770	811	8.08	cps
Cobalt	59-2	87	80	93	87	7.70	cps
Copper	63-2	268263	269851	267723	268612	0.41	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Dysprosium	156-2	0	17	23	13	90.13	cps
Erbium	164-1	8	25	58	31	83.33	cps
Erbium	164-2	30	17	3	17	80.01	cps
Gadolinium	160-1	58	108	75	81	31.60	cps
Gadolinium	160-2	57	53	70	60	14.70	cps
Holmium	165-1	8240853	8251823	8185466	8226047	0.43	cps
Holmium	165-2	3494507	3525253	3522029	3513929	0.48	cps
Indium	115-1	6720801	6625868	6651075	6665915	0.74	cps
Indium	115-2	1133554	1135585	1139115	1136085	0.25	cps
Iron	56-2	29322	30379	27178	28959	5.63	cps
Iron	57-2	989	839	983	937	9.08	cps
Lead	206-1	2239	2350	2361	2317	2.92	cps
Lead	207-1	1839	1956	2095	1963	6.52	cps
Lead	208-1	8768	9190	9257	9072	2.92	cps
Lithium	6-1	784804	781929	774479	780404	0.68	cps
Magnesium	24-2	150549	148562	149986	149699	0.68	cps
Manganese	55-2	10544	10514	10591	10549	0.37	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:51:59	DataFile Name :	396SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	200	225	233	16.37	cps
Molybdenum	95-1	200	117	100	139	38.58	cps
Molybdenum	96-1	208	250	208	222	10.83	cps
Molybdenum	97-1	133	142	92	122	21.92	cps
Molybdenum	98-1	150	142	283	192	41.48	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	8653	8446	8332	8477	1.92	cps
Phosphorus	31-2	2442	2225	2142	2270	6.82	cps
Potassium	39-2	94852	95842	96714	95803	0.97	cps
Rhodium	103-1	6431856	6343205	6390240	6388434	0.69	cps
Rhodium	103-2	2647449	2668127	2651251	2655609	0.41	cps
Scandium	45-1	4115814	4180999	4077119	4124644	1.27	cps
Scandium	45-2	177203	178548	177304	177685	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	50	80	59	29.81	cps
Selenium	82-1	-15	-12	60	11	380.37	cps
Silicon	28-1	3785648	3675928	3736303	3732626	1.47	cps
Silver	109-1	133	83	75	97	32.45	cps
Silver	107-1	117	108	108	111	4.33	cps
Sodium	23-2	2427964	2420323	2430963	2426417	0.23	cps
Strontium	86-1	36514	36113	35862	36163	0.91	cps
Strontium	88-1	311102	314754	308234	311364	1.05	cps
Sulfur	34-1	586540	590915	587747	588401	0.38	cps
Terbium	159-1	8522966	8543758	8564835	8543853	0.25	cps
Terbium	159-2	3491980	3524037	3540521	3518846	0.70	cps
Thallium	203-1	92	42	67	67	37.50	cps
Thallium	205-1	233	175	233	214	15.74	cps
Tin	118-1	583	508	500	531	8.65	cps
Titanium	47-1	500	458	467	475	4.64	cps
Uranium	238-1	225	150	200	192	19.92	cps
Vanadium	51-2	103	107	113	108	4.72	cps
Yttrium	89-1	6952887	7001068	6914164	6956040	0.63	cps
Yttrium	89-2	908902	912105	921182	914063	0.70	cps
Zinc	66-2	66280	68430	67650	67453	1.61	cps
Zirconium	90-1	442	642	675	586	21.53	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-06RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-78-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:51:59	DataFile Name :	396SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	92	92	0.00	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-07RE2 Instrumnet Name : P7
 Client Sample ID : XACN-79-BS-HA-W1-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:55:27 DataFile Name : 397SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	642	450	589	20.62	cps
Antimony	121-1	317	267	308	297	9.01	cps
Arsenic	75-2	91	104	74	90	16.60	cps
Barium	135-1	19890	19264	19448	19534	1.65	cps
Barium	137-1	34644	33801	34661	34369	1.43	cps
Beryllium	9-1	22	17	33	24	35.24	cps
Bismuth	209-1	5072683	5001172	5036329	5036728	0.71	cps
Bismuth	209-2	2536519	2541575	2569396	2549163	0.69	cps
Boron	10-1	742	683	850	758	11.15	cps
Boron	11-1	3042	3225	2934	3067	4.81	cps
Cadmium	111-1	1773	1665	1789	1743	3.87	cps
Cadmium	106-1	2300	2175	2317	2264	3.42	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	101320	101691	102471	101827	0.58	cps
Calcium	44-1	1711307	1692669	1710270	1704749	0.61	cps
Chromium	52-2	910	867	907	894	2.70	cps
Cobalt	59-2	113	57	73	81	35.91	cps
Copper	63-2	100603	99603	100634	100280	0.58	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	37	13	10	20	72.66	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Gadolinium	160-2	53	47	77	59	26.75	cps
Holmium	165-1	8232928	8313407	8248073	8264803	0.52	cps
Holmium	165-2	3483462	3508216	3500488	3497389	0.36	cps
Indium	115-1	6817744	6837404	6780774	6811974	0.42	cps
Indium	115-2	1118018	1120373	1135831	1124741	0.86	cps
Iron	56-2	75923	75215	73630	74923	1.57	cps
Iron	57-2	2350	2206	2011	2189	7.77	cps
Lead	206-1	1456	1528	1645	1543	6.18	cps
Lead	207-1	1422	1328	1395	1382	3.51	cps
Lead	208-1	6112	5801	6184	6032	3.38	cps
Lithium	6-1	777629	771856	769265	772917	0.55	cps
Magnesium	24-2	147411	147714	147014	147380	0.24	cps
Manganese	55-2	13923	14464	13847	14078	2.39	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:55:27	DataFile Name :	397SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	250	258	250	3.33	cps
Molybdenum	95-1	108	167	142	139	21.07	cps
Molybdenum	96-1	217	225	217	219	2.19	cps
Molybdenum	97-1	125	75	108	103	24.77	cps
Molybdenum	98-1	150	200	250	200	25.00	cps
Neodymium	150-1	7	47	20	24	83.31	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	670	747	640	686	8.02	cps
Phosphorus	31-2	2200	2267	2434	2300	5.23	cps
Potassium	39-2	94164	95859	95246	95090	0.90	cps
Rhodium	103-1	6417662	6499803	6432656	6450040	0.68	cps
Rhodium	103-2	2636314	2630879	2635392	2634195	0.11	cps
Scandium	45-1	4148150	4148333	4146549	4147677	0.02	cps
Scandium	45-2	175289	178630	175938	176619	1.00	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	70	67	57	65	10.30	cps
Selenium	82-1	37	137	13	63	105.30	cps
Silicon	28-1	3721458	3713303	3763814	3732858	0.73	cps
Silver	109-1	92	58	42	64	39.85	cps
Silver	107-1	142	75	117	111	30.31	cps
Sodium	23-2	2416847	2427415	2408546	2417602	0.39	cps
Strontium	86-1	36071	36138	35804	36004	0.49	cps
Strontium	88-1	311231	309948	309488	310223	0.29	cps
Sulfur	34-1	574912	582316	581461	579563	0.70	cps
Terbium	159-1	8539398	8423348	8620097	8527614	1.16	cps
Terbium	159-2	3460822	3493577	3499300	3484566	0.60	cps
Thallium	203-1	50	92	83	75	29.40	cps
Thallium	205-1	283	183	142	203	35.91	cps
Tin	118-1	558	525	650	578	11.20	cps
Titanium	47-1	492	625	592	570	12.21	cps
Uranium	238-1	217	250	183	217	15.38	cps
Vanadium	51-2	100	97	153	117	27.26	cps
Yttrium	89-1	7018741	7033571	6904578	6985630	1.01	cps
Yttrium	89-2	914639	912556	911929	913041	0.16	cps
Zinc	66-2	20581	20645	20508	20578	0.33	cps
Zirconium	90-1	517	467	533	506	6.86	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-07RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-79-BS-HA-W1-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:55:27	DataFile Name :	397SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	142	125	23.09	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-08RE2 Instrumnet Name : P7
 Client Sample ID : XACN-80-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 12:58:55 DataFile Name : 398SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	758	808	689	24.02	cps
Antimony	121-1	433	375	342	383	12.10	cps
Arsenic	75-2	98	87	93	93	6.00	cps
Barium	135-1	20574	20708	19706	20329	2.67	cps
Barium	137-1	35421	35629	35103	35385	0.75	cps
Beryllium	9-1	0	50	11	20	128.89	cps
Bismuth	209-1	5011752	4957888	4265943	4745194	8.77	cps
Bismuth	209-2	2573934	2558991	2598037	2576987	0.76	cps
Boron	10-1	467	633	650	583	17.38	cps
Boron	11-1	3192	3401	3234	3275	3.37	cps
Cadmium	111-1	2964	2796	2922	2894	3.02	cps
Cadmium	106-1	2409	2375	2584	2456	4.56	cps
Cadmium	108-1	121	125	113	119	5.33	cps
Calcium	43-1	104391	105266	102470	104042	1.38	cps
Calcium	44-1	1704659	1678850	1688305	1690605	0.77	cps
Chromium	52-2	780	877	743	800	8.61	cps
Cobalt	59-2	107	120	130	119	9.84	cps
Copper	63-2	219306	221262	220388	220319	0.44	cps
Dysprosium	156-1	75	8	17	33	108.97	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	30	27	13	23	37.81	cps
Gadolinium	160-1	83	92	125	100	22.05	cps
Gadolinium	160-2	30	43	73	49	45.40	cps
Holmium	165-1	8181931	8205976	8138545	8175484	0.42	cps
Holmium	165-2	3533258	3498665	3540087	3524003	0.63	cps
Indium	115-1	6841779	6748593	6634244	6741539	1.54	cps
Indium	115-2	1129855	1115995	1143116	1129655	1.20	cps
Iron	56-2	64202	65592	66084	65293	1.50	cps
Iron	57-2	2195	1889	1945	2009	8.10	cps
Lead	206-1	12373	11761	11917	12017	2.64	cps
Lead	207-1	9331	9548	9520	9467	1.25	cps
Lead	208-1	45676	44202	45248	45042	1.68	cps
Lithium	6-1	770822	761478	760954	764418	0.73	cps
Magnesium	24-2	146569	149093	148209	147957	0.87	cps
Manganese	55-2	23002	21940	23259	22733	3.08	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:58:55	DataFile Name :	398SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	267	208	314	43.16	cps
Molybdenum	95-1	117	192	108	139	33.05	cps
Molybdenum	96-1	200	275	192	222	20.65	cps
Molybdenum	97-1	100	133	125	119	14.53	cps
Molybdenum	98-1	200	183	300	228	27.70	cps
Neodymium	150-1	33	47	7	29	70.50	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	2120	1890	1890	1967	6.75	cps
Phosphorus	31-2	2117	2150	2167	2145	1.19	cps
Potassium	39-2	94147	94543	94760	94483	0.33	cps
Rhodium	103-1	6346153	6360636	6390650	6365813	0.36	cps
Rhodium	103-2	2622517	2622100	2642819	2629145	0.45	cps
Scandium	45-1	4145146	4118281	4108524	4123984	0.46	cps
Scandium	45-2	176293	177426	175763	176494	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	57	72	60	17.41	cps
Selenium	82-1	34	81	72	63	40.00	cps
Silicon	28-1	3749681	3883192	3763222	3798698	1.93	cps
Silver	109-1	133	117	242	164	41.42	cps
Silver	107-1	217	167	200	194	13.10	cps
Sodium	23-2	2399456	2400351	2407393	2402400	0.18	cps
Strontium	86-1	36280	34626	35311	35406	2.35	cps
Strontium	88-1	310424	303159	303613	305732	1.33	cps
Sulfur	34-1	575157	572424	567814	571798	0.65	cps
Terbium	159-1	8576458	8552099	8517129	8548562	0.35	cps
Terbium	159-2	3521849	3504179	3514945	3513658	0.25	cps
Thallium	203-1	25	108	50	61	69.98	cps
Thallium	205-1	200	192	150	181	14.84	cps
Tin	118-1	583	675	550	603	10.74	cps
Titanium	47-1	425	492	533	483	11.31	cps
Uranium	238-1	158	258	158	192	30.12	cps
Vanadium	51-2	133	150	107	130	16.82	cps
Yttrium	89-1	7099209	7002783	6929640	7010544	1.21	cps
Yttrium	89-2	913705	909564	917808	913692	0.45	cps
Zinc	66-2	271811	273244	274484	273180	0.49	cps
Zirconium	90-1	467	483	583	511	12.35	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-08RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-80-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 12:58:55	DataFile Name :	398SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	125	131	13.29	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:02:24	DataFile Name :	399SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1234	1409	1295	7.64	cps
Antimony	121-1	442	367	483	431	13.73	cps
Arsenic	75-2	106	102	100	102	2.76	cps
Barium	135-1	20558	19932	20165	20218	1.56	cps
Barium	137-1	36415	35179	35421	35672	1.84	cps
Beryllium	9-1	33	17	28	26	32.72	cps
Bismuth	209-1	5034902	4952170	4927196	4971422	1.13	cps
Bismuth	209-2	2552411	2563524	2583938	2566624	0.62	cps
Boron	10-1	617	667	658	647	4.14	cps
Boron	11-1	3109	3117	3476	3234	6.47	cps
Cadmium	111-1	1672	1759	1649	1694	3.43	cps
Cadmium	106-1	2134	2175	1992	2100	4.58	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	102865	102848	100214	101976	1.50	cps
Calcium	44-1	1680666	1693417	1679368	1684484	0.46	cps
Chromium	52-2	760	867	993	873	13.38	cps
Cobalt	59-2	110	100	147	119	20.67	cps
Copper	63-2	211173	209920	211091	210728	0.33	cps
Dysprosium	156-1	75	42	50	56	31.22	cps
Dysprosium	156-2	13	47	20	27	66.16	cps
Erbium	164-1	83	58	33	58	42.86	cps
Erbium	164-2	30	30	27	29	6.65	cps
Gadolinium	160-1	92	50	175	106	60.30	cps
Gadolinium	160-2	60	80	93	78	21.57	cps
Holmium	165-1	8242860	8324064	8187604	8251509	0.83	cps
Holmium	165-2	3490558	3495968	3542065	3509530	0.81	cps
Indium	115-1	6724082	6664157	6700934	6696391	0.45	cps
Indium	115-2	1117071	1124986	1129090	1123716	0.54	cps
Iron	56-2	101875	106083	108478	105479	3.17	cps
Iron	57-2	2550	2673	2923	2715	6.99	cps
Lead	206-1	13007	12907	12740	12884	1.05	cps
Lead	207-1	10315	10349	10021	10228	1.76	cps
Lead	208-1	48702	47856	47384	47981	1.39	cps
Lithium	6-1	765710	756591	751301	757868	0.96	cps
Magnesium	24-2	148655	144558	147308	146840	1.42	cps
Manganese	55-2	31364	31130	31364	31286	0.43	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-09RE2 Instrumnet Name : P7
 Client Sample ID : XACN-81-BS-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:02:24 DataFile Name : 399SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	183	233	228	18.41	cps
Molybdenum	95-1	125	133	167	142	15.56	cps
Molybdenum	96-1	258	217	267	247	10.84	cps
Molybdenum	97-1	92	100	108	100	8.33	cps
Molybdenum	98-1	142	217	150	169	24.26	cps
Neodymium	150-1	27	67	100	64	56.97	cps
Neodymium	150-2	3	23	20	16	68.90	cps
Nickel	60-2	543	627	640	603	8.68	cps
Phosphorus	31-2	2259	2375	2309	2314	2.53	cps
Potassium	39-2	95943	95623	96908	96158	0.70	cps
Rhodium	103-1	6389044	6362326	6414247	6388539	0.41	cps
Rhodium	103-2	2630022	2613693	2657350	2633688	0.84	cps
Scandium	45-1	4162823	4142246	4105692	4136920	0.70	cps
Scandium	45-2	177459	175638	178037	177044	0.71	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	52	67	65	18.74	cps
Selenium	82-1	163	-21	206	116	104.12	cps
Silicon	28-1	3747353	3742131	3710346	3733277	0.54	cps
Silver	109-1	100	125	100	108	13.33	cps
Silver	107-1	158	200	125	161	23.32	cps
Sodium	23-2	2457215	2429125	2463091	2449810	0.74	cps
Strontium	86-1	36857	36038	37040	36645	1.46	cps
Strontium	88-1	312852	308671	303976	308500	1.44	cps
Sulfur	34-1	566319	564427	563307	564684	0.27	cps
Terbium	159-1	8630424	8511318	8707437	8616393	1.15	cps
Terbium	159-2	3496528	3536138	3533660	3522109	0.63	cps
Thallium	203-1	83	92	67	81	15.80	cps
Thallium	205-1	142	158	200	167	18.03	cps
Tin	118-1	517	658	675	617	14.11	cps
Titanium	47-1	533	867	625	675	25.51	cps
Uranium	238-1	292	258	250	267	8.27	cps
Vanadium	51-2	150	130	163	148	11.36	cps
Yttrium	89-1	7047523	7085497	6979557	7037526	0.76	cps
Yttrium	89-2	913124	913825	924064	917004	0.67	cps
Zinc	66-2	47287	47618	47674	47526	0.44	cps
Zirconium	90-1	658	708	625	664	6.32	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-09RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-81-BS-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:02:24	DataFile Name :	399SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	158	172	7.39	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-10RE2 Instrumnet Name : P7
 Client Sample ID : XACN-82-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:05:52 DataFile Name : 400SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	759	758	608	708	12.23	cps
Antimony	121-1	475	542	542	519	7.41	cps
Arsenic	75-2	93	87	96	92	5.07	cps
Barium	135-1	20199	19656	19381	19745	2.11	cps
Barium	137-1	35638	33508	35137	34761	3.20	cps
Beryllium	9-1	39	28	11	26	53.93	cps
Bismuth	209-1	5063459	4993246	5029606	5028770	0.70	cps
Bismuth	209-2	2560931	2608439	2623099	2597489	1.25	cps
Boron	10-1	708	642	667	672	5.01	cps
Boron	11-1	3534	3401	3250	3395	4.18	cps
Cadmium	111-1	2732	2852	2900	2828	3.07	cps
Cadmium	106-1	2250	2309	2525	2361	6.14	cps
Cadmium	108-1	146	133	121	133	9.37	cps
Calcium	43-1	104955	100499	101304	102253	2.32	cps
Calcium	44-1	1714220	1686803	1701643	1700889	0.81	cps
Chromium	52-2	797	807	827	810	1.89	cps
Cobalt	59-2	67	80	60	69	14.78	cps
Copper	63-2	206368	208470	208180	207673	0.55	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	58	33	83	58	42.86	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Gadolinium	160-2	40	70	33	48	40.88	cps
Holmium	165-1	8417033	8398591	8320782	8378802	0.61	cps
Holmium	165-2	3505491	3545290	3592512	3547764	1.23	cps
Indium	115-1	6871211	6760845	6822917	6818325	0.81	cps
Indium	115-2	1138479	1145416	1143710	1142535	0.32	cps
Iron	56-2	74211	65251	65433	68298	7.50	cps
Iron	57-2	1995	1878	1839	1904	4.25	cps
Lead	206-1	10293	9999	10138	10143	1.45	cps
Lead	207-1	8158	7969	7908	8012	1.63	cps
Lead	208-1	38634	37572	37444	37883	1.72	cps
Lithium	6-1	778707	764397	757529	766878	1.41	cps
Magnesium	24-2	149372	149910	149353	149545	0.21	cps
Manganese	55-2	15291	15849	15755	15632	1.91	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-10RE2 Instrumnet Name : P7
 Client Sample ID : XACN-82-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:05:52 DataFile Name : 400SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	142	250	228	33.99	cps
Molybdenum	95-1	192	175	67	144	46.99	cps
Molybdenum	96-1	317	267	242	275	13.89	cps
Molybdenum	97-1	83	125	100	103	20.41	cps
Molybdenum	98-1	208	208	267	228	14.79	cps
Neodymium	150-1	7	33	27	22	62.43	cps
Neodymium	150-2	23	3	3	10	115.51	cps
Nickel	60-2	4001	4021	4097	4040	1.26	cps
Phosphorus	31-2	2000	1950	2209	2053	6.67	cps
Potassium	39-2	95942	97360	97594	96966	0.92	cps
Rhodium	103-1	6478864	6466881	6489784	6478510	0.18	cps
Rhodium	103-2	2654730	2680767	2671783	2669094	0.50	cps
Scandium	45-1	4170447	4152043	4179043	4167178	0.33	cps
Scandium	45-2	177706	178880	179119	178568	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	70	41	57	26.40	cps
Selenium	82-1	87	34	62	61	43.83	cps
Silicon	28-1	3742052	3743114	3696421	3727196	0.72	cps
Silver	109-1	83	434	100	206	96.11	cps
Silver	107-1	125	183	117	142	25.64	cps
Sodium	23-2	2426639	2458604	2460792	2448678	0.78	cps
Strontium	86-1	36247	34242	36264	35584	3.27	cps
Strontium	88-1	312505	307811	305953	308756	1.09	cps
Sulfur	34-1	569521	567213	564944	567226	0.40	cps
Terbium	159-1	8732719	8658867	8531834	8641140	1.18	cps
Terbium	159-2	3530994	3535684	3566751	3544476	0.55	cps
Thallium	203-1	100	108	117	108	7.69	cps
Thallium	205-1	200	242	167	203	18.53	cps
Tin	118-1	1350	1267	1133	1250	8.74	cps
Titanium	47-1	550	408	558	506	16.68	cps
Uranium	238-1	158	192	100	150	30.93	cps
Vanadium	51-2	123	107	120	117	7.56	cps
Yttrium	89-1	7076478	6938679	7016481	7010546	0.99	cps
Yttrium	89-2	919951	915116	928462	921176	0.73	cps
Zinc	66-2	332228	336882	333930	334347	0.70	cps
Zirconium	90-1	683	550	508	581	15.75	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-10RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-82-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:05:52	DataFile Name :	400SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	83	125	136	43.44	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-11RE2 Instrumnet Name : P7
 Client Sample ID : XACN-83-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:09:20 DataFile Name : 401SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2602	1825	2234	2220	17.50	cps
Antimony	121-1	250	417	400	356	25.82	cps
Arsenic	75-2	119	126	117	120	4.07	cps
Barium	135-1	21400	21334	21459	21398	0.29	cps
Barium	137-1	36541	37585	36632	36919	1.57	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	4988047	4988393	4936505	4970982	0.60	cps
Bismuth	209-2	2591406	2589995	2592109	2591170	0.04	cps
Boron	10-1	783	908	708	800	12.63	cps
Boron	11-1	3434	3434	3626	3498	3.17	cps
Cadmium	111-1	2044	1946	1864	1951	4.63	cps
Cadmium	106-1	2375	2184	2167	2242	5.16	cps
Cadmium	108-1	63	58	58	60	4.03	cps
Calcium	43-1	104191	104660	103242	104031	0.69	cps
Calcium	44-1	1726988	1716149	1704261	1715799	0.66	cps
Chromium	52-2	883	863	940	896	4.44	cps
Cobalt	59-2	170	167	157	164	4.22	cps
Copper	63-2	363969	364884	364104	364319	0.14	cps
Dysprosium	156-1	92	92	58	81	23.89	cps
Dysprosium	156-2	30	47	17	31	48.31	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	43	37	40	40	8.32	cps
Gadolinium	160-1	133	150	67	117	37.80	cps
Gadolinium	160-2	73	57	90	73	22.73	cps
Holmium	165-1	8320712	8338360	8385185	8348086	0.40	cps
Holmium	165-2	3568184	3549621	3549605	3555804	0.30	cps
Indium	115-1	6839859	6752192	6721327	6771126	0.91	cps
Indium	115-2	1136688	1139702	1140321	1138904	0.17	cps
Iron	56-2	123597	138866	162298	141587	13.77	cps
Iron	57-2	3962	3384	3801	3716	8.03	cps
Lead	206-1	24584	23850	24167	24200	1.52	cps
Lead	207-1	19287	18769	19153	19070	1.41	cps
Lead	208-1	91613	89836	90638	90696	0.98	cps
Lithium	6-1	774572	776205	764635	771804	0.81	cps
Magnesium	24-2	150161	151633	149354	150383	0.77	cps
Manganese	55-2	48975	48679	49218	48957	0.55	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:09:20	DataFile Name :	401SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	333	292	306	7.87	cps
Molybdenum	95-1	108	83	158	117	32.73	cps
Molybdenum	96-1	175	267	142	194	33.29	cps
Molybdenum	97-1	83	83	42	69	34.64	cps
Molybdenum	98-1	208	158	108	158	31.58	cps
Neodymium	150-1	67	100	33	67	50.00	cps
Neodymium	150-2	13	37	20	23	51.52	cps
Nickel	60-2	407	337	343	362	10.67	cps
Phosphorus	31-2	2667	2425	2284	2459	7.89	cps
Potassium	39-2	95214	96529	96001	95915	0.69	cps
Rhodium	103-1	6517580	6470396	6473745	6487241	0.41	cps
Rhodium	103-2	2641076	2667978	2664278	2657777	0.55	cps
Scandium	45-1	4179095	4164753	4143814	4162554	0.43	cps
Scandium	45-2	177473	177406	176599	177159	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	54	63	64	16.04	cps
Selenium	82-1	56	36	97	63	49.57	cps
Silicon	28-1	4082535	3901333	3756213	3913360	4.18	cps
Silver	109-1	142	150	225	172	26.65	cps
Silver	107-1	175	225	233	211	14.94	cps
Sodium	23-2	2474214	2465594	2440357	2460055	0.72	cps
Strontium	86-1	35754	36071	35528	35785	0.76	cps
Strontium	88-1	317736	314955	305056	312583	2.13	cps
Sulfur	34-1	589001	585804	585943	586916	0.31	cps
Terbium	159-1	8735491	8546029	8567377	8616299	1.20	cps
Terbium	159-2	3516044	3506939	3540436	3521139	0.49	cps
Thallium	203-1	67	100	100	89	21.65	cps
Thallium	205-1	142	150	200	164	19.25	cps
Tin	118-1	625	558	592	592	5.63	cps
Titanium	47-1	825	825	1460	1037	35.37	cps
Uranium	238-1	267	358	442	356	24.62	cps
Vanadium	51-2	227	133	183	181	25.79	cps
Yttrium	89-1	7002632	6977324	7044752	7008236	0.49	cps
Yttrium	89-2	917452	922554	920846	920284	0.28	cps
Zinc	66-2	86347	86391	86444	86394	0.06	cps
Zirconium	90-1	700	850	583	711	18.80	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-11RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-83-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:09:20	DataFile Name :	401SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	183	144	37.09	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-12RE2 Instrumnet Name : P7
 Client Sample ID : XACN-84-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:12:48 DataFile Name : 402SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	517	408	506	18.23	cps
Antimony	121-1	225	308	292	275	16.04	cps
Arsenic	75-2	61	93	102	85	25.07	cps
Barium	135-1	19222	19690	19331	19414	1.26	cps
Barium	137-1	34477	34143	33742	34121	1.08	cps
Beryllium	9-1	11	22	22	19	34.64	cps
Bismuth	209-1	5009971	4994687	5078158	5027606	0.88	cps
Bismuth	209-2	2561491	2581219	2579556	2574089	0.43	cps
Boron	10-1	617	733	667	672	8.71	cps
Boron	11-1	3476	3392	3325	3398	2.21	cps
Cadmium	111-1	1714	1758	1626	1700	3.96	cps
Cadmium	106-1	2409	2459	2284	2384	3.78	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	106499	104190	103134	104608	1.64	cps
Calcium	44-1	1733420	1722313	1721904	1725879	0.38	cps
Chromium	52-2	710	813	727	750	7.40	cps
Cobalt	59-2	67	113	113	98	27.56	cps
Copper	63-2	22177	22638	22965	22593	1.75	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	17	75	50	60.09	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-1	67	33	83	61	41.67	cps
Gadolinium	160-2	43	43	53	47	12.37	cps
Holmium	165-1	8370801	8322423	8409823	8367682	0.52	cps
Holmium	165-2	3501240	3552530	3548606	3534125	0.81	cps
Indium	115-1	6918579	6817815	6795839	6844078	0.96	cps
Indium	115-2	1125461	1131946	1140738	1132715	0.68	cps
Iron	56-2	50332	52352	56752	53145	6.18	cps
Iron	57-2	1400	1717	1561	1559	10.16	cps
Lead	206-1	1522	1461	1722	1569	8.71	cps
Lead	207-1	1156	1200	1239	1198	3.48	cps
Lead	208-1	5762	5951	6056	5923	2.52	cps
Lithium	6-1	788501	785733	787644	787293	0.18	cps
Magnesium	24-2	146804	147704	149498	148002	0.93	cps
Manganese	55-2	15476	15071	15456	15334	1.49	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:12:48	DataFile Name :	402SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	308	267	267	15.63	cps
Molybdenum	95-1	117	125	83	108	20.35	cps
Molybdenum	96-1	258	267	308	278	9.64	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	175	300	150	208	38.57	cps
Neodymium	150-1	27	0	33	20	88.19	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	243	203	183	210	14.55	cps
Phosphorus	31-2	2409	2317	2300	2342	2.49	cps
Potassium	39-2	94500	95098	95348	94982	0.46	cps
Rhodium	103-1	6476090	6489190	6566100	6510460	0.75	cps
Rhodium	103-2	2650974	2669676	2664172	2661607	0.36	cps
Scandium	45-1	4235403	4238921	4169375	4214566	0.93	cps
Scandium	45-2	175489	175133	175797	175473	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	48	35	51	33.19	cps
Selenium	82-1	-12	116	44	50	129.59	cps
Silicon	28-1	3778984	3730851	3723562	3744466	0.80	cps
Silver	109-1	17	25	67	36	74.18	cps
Silver	107-1	83	83	92	86	5.58	cps
Sodium	23-2	2401037	2395852	2435243	2410711	0.89	cps
Strontium	86-1	36581	36163	36748	36497	0.82	cps
Strontium	88-1	316243	313735	311184	313721	0.81	cps
Sulfur	34-1	582557	579078	586532	582723	0.64	cps
Terbium	159-1	8761688	8717013	8574394	8684365	1.13	cps
Terbium	159-2	3526421	3520835	3551906	3533054	0.47	cps
Thallium	203-1	67	142	100	103	36.56	cps
Thallium	205-1	175	208	183	189	9.18	cps
Tin	118-1	392	550	500	481	16.84	cps
Titanium	47-1	433	508	433	458	9.45	cps
Uranium	238-1	233	208	233	225	6.42	cps
Vanadium	51-2	107	120	107	111	6.93	cps
Yttrium	89-1	7145613	7068776	6998831	7071074	1.04	cps
Yttrium	89-2	909027	915999	913083	912703	0.38	cps
Zinc	66-2	7482	7115	7339	7312	2.53	cps
Zirconium	90-1	617	600	625	614	2.07	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-12RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-84-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:12:48	DataFile Name :	402SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	83	117	24.74	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13RE2 Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:16:17 DataFile Name : 403SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	742	592	656	11.81	cps
Antimony	121-1	292	275	325	297	8.57	cps
Arsenic	75-2	106	100	106	104	3.10	cps
Barium	135-1	20541	20240	19848	20210	1.72	cps
Barium	137-1	36692	35171	35780	35881	2.13	cps
Beryllium	9-1	44	11	28	28	60.01	cps
Bismuth	209-1	5161703	5025593	4977116	5054804	1.89	cps
Bismuth	209-2	2554807	2596333	2561801	2570980	0.86	cps
Boron	10-1	650	700	717	689	5.04	cps
Boron	11-1	3401	3492	3684	3526	4.10	cps
Cadmium	111-1	1970	1626	1478	1691	14.91	cps
Cadmium	106-1	2650	2150	1942	2247	16.20	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	103452	103578	101817	102949	0.95	cps
Calcium	44-1	1738900	1681773	1684683	1701785	1.89	cps
Chromium	52-2	770	827	793	797	3.57	cps
Cobalt	59-2	70	67	83	73	12.02	cps
Copper	63-2	69853	69712	68925	69496	0.72	cps
Dysprosium	156-1	42	17	33	31	41.65	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	58	17	75	50	60.09	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	77	63	57	66	15.54	cps
Holmium	165-1	8513842	8382471	8135542	8343952	2.30	cps
Holmium	165-2	3513898	3549997	3503032	3522309	0.70	cps
Indium	115-1	6971476	6851375	6724395	6849082	1.80	cps
Indium	115-2	1122495	1133635	1131715	1129282	0.53	cps
Iron	56-2	86041	87224	91195	88153	3.06	cps
Iron	57-2	2284	2617	2528	2476	6.97	cps
Lead	206-1	3640	3612	3517	3589	1.79	cps
Lead	207-1	2945	2984	2856	2928	2.24	cps
Lead	208-1	13859	13764	13787	13803	0.36	cps
Lithium	6-1	793536	779784	778660	783994	1.06	cps
Magnesium	24-2	147739	149599	147815	148384	0.71	cps
Manganese	55-2	25339	25786	25155	25427	1.28	cps

LB Number : LB90975 Operator : Jaswal
 Lab Sample ID : I5948-13RE2 Instrumnet Name : P7
 Client Sample ID : XACN-85-BS-BRB-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-19 13:16:17 DataFile Name : 403SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	333	308	300	12.73	cps
Molybdenum	95-1	117	125	100	114	11.18	cps
Molybdenum	96-1	250	250	208	236	10.19	cps
Molybdenum	97-1	108	175	133	139	24.25	cps
Molybdenum	98-1	217	217	242	225	6.41	cps
Neodymium	150-1	33	33	20	29	26.65	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	497	530	510	512	3.28	cps
Phosphorus	31-2	2209	2500	2434	2381	6.42	cps
Potassium	39-2	95053	94944	95221	95073	0.15	cps
Rhodium	103-1	6600547	6364476	6428094	6464372	1.89	cps
Rhodium	103-2	2634527	2650131	2653657	2646105	0.38	cps
Scandium	45-1	4273384	4173649	4146901	4197978	1.59	cps
Scandium	45-2	176198	176839	175641	176226	0.34	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	72	69	75	10.32	cps
Selenium	82-1	34	88	68	63	43.40	cps
Silicon	28-1	3820069	3720777	3688922	3743256	1.83	cps
Silver	109-1	117	25	50	64	74.17	cps
Silver	107-1	100	67	117	94	26.96	cps
Sodium	23-2	2428521	2433092	2417978	2426530	0.32	cps
Strontium	86-1	36322	35361	35119	35601	1.79	cps
Strontium	88-1	313731	308984	305735	309483	1.30	cps
Sulfur	34-1	593357	588256	585802	589138	0.65	cps
Terbium	159-1	8849909	8597319	8625338	8690855	1.59	cps
Terbium	159-2	3517077	3537181	3545799	3533353	0.42	cps
Thallium	203-1	67	100	67	78	24.74	cps
Thallium	205-1	167	142	150	153	8.33	cps
Tin	118-1	500	592	617	569	10.79	cps
Titanium	47-1	517	733	433	561	27.60	cps
Uranium	238-1	258	183	150	197	28.13	cps
Vanadium	51-2	107	130	127	121	10.42	cps
Yttrium	89-1	7164017	7004506	6902594	7023706	1.88	cps
Yttrium	89-2	903403	919098	911326	911276	0.86	cps
Zinc	66-2	27109	27710	27757	27525	1.31	cps
Zirconium	90-1	567	708	592	622	12.15	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	I5948-13RE2	Instrumnet Name :	P7
Client Sample ID :	XACN-85-BS-BRB-W3-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:16:17	DataFile Name :	403SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	108	128	16.41	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:19:51	DataFile Name :	404SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	33	47	36.74	cps
Antimony	121-1	175	167	158	167	5.00	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	50	58	83	64	27.15	cps
Barium	137-1	92	83	108	94	13.48	cps
Beryllium	9-1	28	11	17	19	45.83	cps
Bismuth	209-1	4198616	4155711	4168369	4174232	0.53	cps
Bismuth	209-2	2451242	2462360	2483000	2465534	0.65	cps
Boron	10-1	150	167	108	142	21.21	cps
Boron	11-1	575	567	567	569	0.84	cps
Cadmium	111-1	1581	1571	1563	1571	0.56	cps
Cadmium	106-1	2250	2242	2234	2242	0.37	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	408	317	350	358	12.95	cps
Calcium	44-1	43991	45103	43657	44251	1.71	cps
Chromium	52-2	707	753	633	698	8.67	cps
Cobalt	59-2	43	57	50	50	13.34	cps
Copper	63-2	1430	1317	1473	1407	5.75	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	50	33	83	56	45.83	cps
Gadolinium	160-2	33	33	43	37	15.75	cps
Holmium	165-1	7849845	7822684	7818548	7830359	0.22	cps
Holmium	165-2	3342475	3383745	3388760	3371660	0.75	cps
Indium	115-1	6395913	6452109	6488644	6445555	0.72	cps
Indium	115-2	1075536	1076796	1085678	1079337	0.51	cps
Iron	56-2	3439	3301	3445	3395	2.41	cps
Iron	57-2	206	178	217	200	10.02	cps
Lead	206-1	1933146	1905116	1927369	1921877	0.77	cps
Lead	207-1	1744166	1704237	1749734	1732712	1.43	cps
Lead	208-1	7725731	7601378	7736519	7687876	0.98	cps
Lithium	6-1	742111	747321	746702	745378	0.38	cps
Magnesium	24-2	158	217	192	189	15.49	cps
Manganese	55-2	73	83	90	82	10.20	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:19:51	DataFile Name :	404SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	117	183	153	22.04	cps
Molybdenum	95-1	42	25	33	33	25.01	cps
Molybdenum	96-1	108	108	117	111	4.33	cps
Molybdenum	97-1	58	8	33	33	75.02	cps
Molybdenum	98-1	17	33	33	28	34.63	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	63	87	69	22.87	cps
Phosphorus	31-2	100	108	92	100	8.33	cps
Potassium	39-2	34950	34784	35468	35067	1.02	cps
Rhodium	103-1	6114288	6182650	6168196	6155044	0.59	cps
Rhodium	103-2	2537998	2549098	2556551	2547882	0.37	cps
Scandium	45-1	3690194	3682426	3670127	3680916	0.27	cps
Scandium	45-2	167980	169976	169121	169026	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	54	57	58	8.03	cps
Selenium	82-1	21	-29	9	0	10973.12	cps
Silicon	28-1	333437	332900	334101	333479	0.18	cps
Silver	109-1	67	92	33	64	45.81	cps
Silver	107-1	75	67	142	94	43.53	cps
Sodium	23-2	20723	21049	20189	20654	2.10	cps
Strontium	86-1	650	625	617	631	2.75	cps
Strontium	88-1	375	283	233	297	24.17	cps
Sulfur	34-1	568670	572457	566135	569088	0.56	cps
Terbium	159-1	8142264	8168876	8192344	8167828	0.31	cps
Terbium	159-2	3332847	3362223	3396360	3363810	0.94	cps
Thallium	203-1	108	108	100	106	4.56	cps
Thallium	205-1	283	117	158	186	46.61	cps
Tin	118-1	367	425	308	367	15.91	cps
Titanium	47-1	92	75	75	81	11.95	cps
Uranium	238-1	58	25	25	36	53.30	cps
Vanadium	51-2	17	3	13	11	62.48	cps
Yttrium	89-1	6575769	6591624	6618975	6595456	0.33	cps
Yttrium	89-2	863569	871772	868902	868081	0.48	cps
Zinc	66-2	180	213	157	183	15.54	cps
Zirconium	90-1	433	375	317	375	15.56	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:19:51	DataFile Name :	404SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	33	67	50.01	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:23:20	DataFile Name :	405SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	50	42	20.00	cps
Antimony	121-1	75	25	33	44	60.28	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	17	25	75	39	81.12	cps
Barium	137-1	67	42	117	75	50.92	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	4129922	4024425	4075982	4076776	1.29	cps
Bismuth	209-2	2425997	2451407	2428172	2435192	0.58	cps
Boron	10-1	58	92	58	69	27.71	cps
Boron	11-1	317	267	375	319	16.97	cps
Cadmium	111-1	1512	1607	1569	1563	3.05	cps
Cadmium	106-1	2159	2292	2242	2231	3.02	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	250	300	325	292	13.09	cps
Calcium	44-1	42804	43373	44242	43473	1.67	cps
Chromium	52-2	620	607	613	613	1.09	cps
Cobalt	59-2	57	27	37	40	38.18	cps
Copper	63-2	1027	1090	1183	1100	7.16	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	60	47	43	50	17.64	cps
Holmium	165-1	7893188	7774224	7805499	7824304	0.79	cps
Holmium	165-2	3342759	3360434	3327482	3343558	0.49	cps
Indium	115-1	6448241	6345964	6352880	6382362	0.90	cps
Indium	115-2	1073464	1076167	1067739	1072457	0.40	cps
Iron	56-2	3073	3034	2823	2976	4.52	cps
Iron	57-2	189	122	178	163	21.91	cps
Lead	206-1	711	667	617	665	7.11	cps
Lead	207-1	672	544	694	637	12.71	cps
Lead	208-1	3100	2539	2745	2795	10.16	cps
Lithium	6-1	743591	733020	742264	739625	0.78	cps
Magnesium	24-2	225	208	167	200	15.02	cps
Manganese	55-2	70	60	37	56	30.79	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:23:20	DataFile Name :	405SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	117	108	122	14.19	cps
Molybdenum	95-1	0	0	25	8	173.21	cps
Molybdenum	96-1	125	50	142	106	46.26	cps
Molybdenum	97-1	42	17	17	25	57.73	cps
Molybdenum	98-1	17	17	17	17	0.00	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	27	40	27	31	24.74	cps
Phosphorus	31-2	100	92	83	92	9.09	cps
Potassium	39-2	34508	34808	34583	34633	0.45	cps
Rhodium	103-1	6130603	5983820	6086260	6066894	1.24	cps
Rhodium	103-2	2522042	2527303	2508483	2519276	0.39	cps
Scandium	45-1	3672860	3581126	3597937	3617308	1.35	cps
Scandium	45-2	166858	167060	165315	166411	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	57	65	62	6.25	cps
Selenium	82-1	95	110	103	103	7.22	cps
Silicon	28-1	332556	333317	330639	332171	0.42	cps
Silver	109-1	50	42	50	47	10.18	cps
Silver	107-1	67	108	50	75	40.06	cps
Sodium	23-2	19497	19764	19880	19714	1.00	cps
Strontium	86-1	667	583	658	636	7.22	cps
Strontium	88-1	208	292	267	256	16.73	cps
Sulfur	34-1	569408	565562	556674	563881	1.16	cps
Terbium	159-1	8168185	8036873	8083703	8096254	0.82	cps
Terbium	159-2	3313526	3319960	3345663	3326383	0.51	cps
Thallium	203-1	92	125	75	97	26.19	cps
Thallium	205-1	217	192	192	200	7.22	cps
Tin	118-1	375	192	317	294	31.81	cps
Titanium	47-1	58	117	100	92	32.77	cps
Uranium	238-1	25	33	50	36	35.25	cps
Vanadium	51-2	7	27	3	12	103.26	cps
Yttrium	89-1	6602605	6603443	6555409	6587153	0.42	cps
Yttrium	89-2	856673	867716	856301	860230	0.75	cps
Zinc	66-2	87	93	113	98	14.19	cps
Zirconium	90-1	375	342	308	342	9.76	cps

LB Number :	LB90975	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-19 13:23:20	DataFile Name :	405SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	117	86	31.11	cps