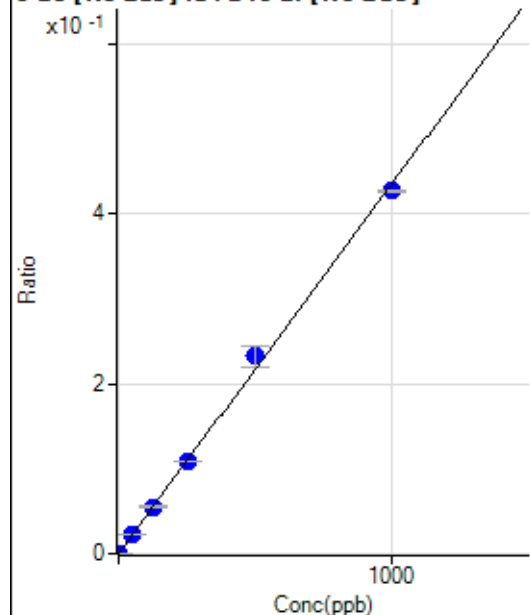


Batch Folder: D:\ICP-MS Data\P7112117- MS.b\
Analysis File: P7112117- MS.batch.bin
DA Date-Time: 2017-11-22 10:15:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-21 13:35:48
2			
3	005CALS.d	S02	2017-11-21 13:43:54
4	006CALS.d	S03	2017-11-21 13:47:44
5	007CALS.d	S04	2017-11-21 13:51:35
6	008CALS.d	S05	2017-11-21 13:55:23
7	009CALS.d	S06	2017-11-21 13:59:07
8	010CALS.d	S07	2017-11-21 14:02:51
9	011CALS.d	S08	2017-11-21 14:06:32

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.922	2781.81	0.0004	P	5.4
4	☐	50.000	51.085	141955.09	0.0223	P	3.1
5	☐	125.000	126.029	344195.14	0.0548	P	2.7
6	☐	250.000	251.235	670912.59	0.1093	P	0.7
7	☐	500.000	533.995	1306262.47	0.2322	P	11.2
8	☐	1000.000	982.511	2515406.22	0.4272	P	0.8
9	☐			1403.81	0.0002	P	7.1

$$y = 4.3480\text{E-}004 * x + 4.4008\text{E-}005$$

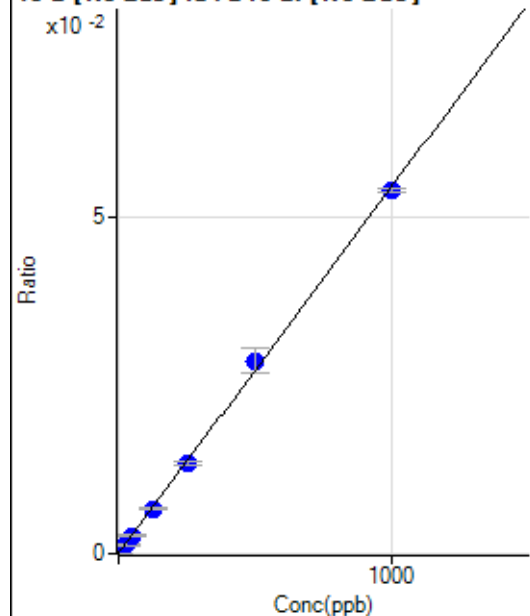
$$R = 0.9991$$

$$DL = 0.0412$$

$$BEC = 0.1012$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.57	0.0001	P	12.1
2	☐	2.500					
3	☐	25.000	22.822	8083.07	0.0013	P	2.0
4	☐	50.000	48.281	17065.89	0.0027	P	3.4
5	☐	125.000	121.457	41758.35	0.0067	P	2.2
6	☐	250.000	245.398	82198.36	0.0134	P	2.7
7	☐	500.000	525.269	160753.58	0.0286	P	12.5
8	☐	1000.000	989.099	316837.52	0.0538	P	1.1
9	☐			6009.79	0.0011	P	7.7

$$y = 5.4353\text{E-}005 * x + 5.1353\text{E-}005$$

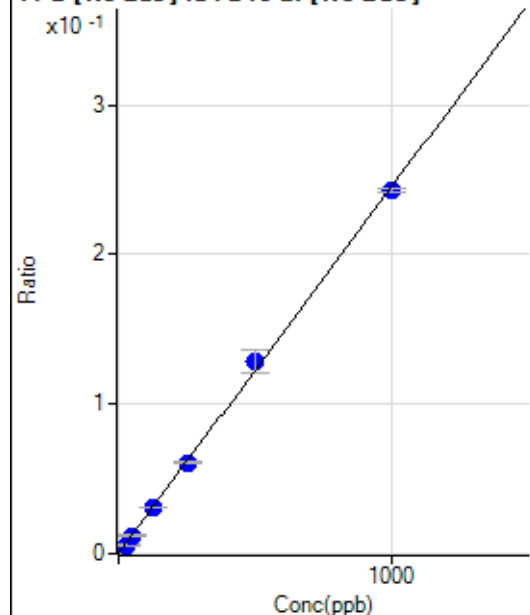
$$R = 0.9995$$

$$DL = 0.3434$$

$$BEC = 0.9448$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1386.24	0.0002	P	7.9
2	☐	2.500					
3	☐	25.000	22.260	35400.71	0.0057	P	6.7
4	☐	50.000	48.682	77431.86	0.0121	P	2.4
5	☐	125.000	123.679	191483.02	0.0305	P	1.9
6	☐	250.000	247.677	373700.67	0.0609	P	1.9
7	☐	500.000	522.917	721501.15	0.1283	P	11.5
8	☐	1000.000	989.422	1427945.57	0.2425	P	1.2
9	☐			25928.63	0.0046	P	6.9

$$y = 2.4490E-004 * x + 2.1533E-004$$

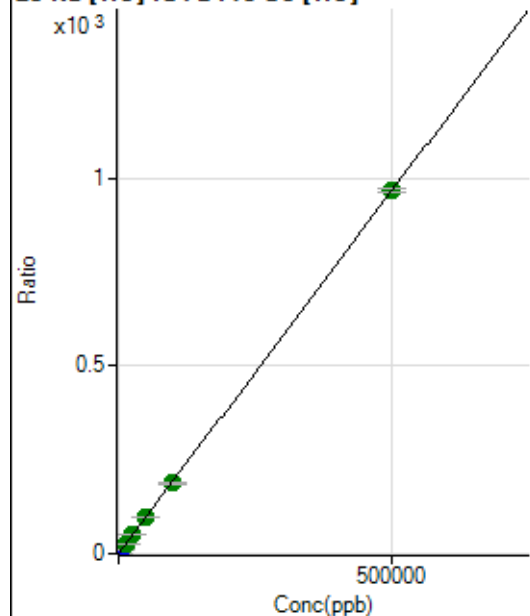
$$R = 0.9996$$

$$DL = 0.2087$$

$$BEC = 0.8793$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22317.29	0.1084	P	2.0
2	☐	50.000					
3	☐	500.000	454.012	203824.48	0.9851	P	3.0
4	☐	5000.000	5186.391	2019504.75	10.1239	P	0.4
5	☐	12500.000	12747.408	4881267.17	24.7252	A	1.3
6	☐	25000.000	25863.307	9560796.83	50.0536	A	3.1
7	☐	50000.000	51206.078	18666085.84	98.9937	A	1.6
8	☐	100000.00	97095.188	36646657.76	187.6113	A	1.2
9	☐	500000.00	500409.18	178649903.9	966.4609	A	1.2

$$y = 0.0019 * x + 0.1084$$

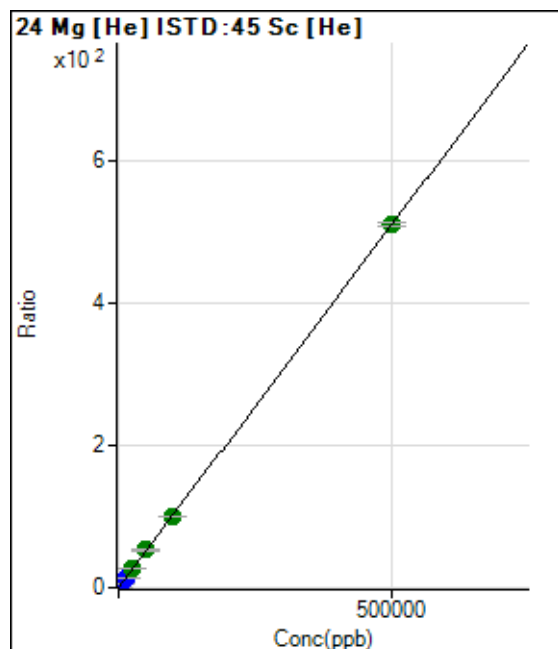
$$R = 1.0000$$

$$DL = 3.291$$

$$BEC = 56.11$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2022.44	0.0098	P	3.7
2	☐	50.000					
3	☐	500.000	455.004	97814.64	0.4726	P	1.4
4	☐	5000.000	5233.899	1063828.29	5.3334	P	1.7
5	☐	12500.000	12917.134	2595752.49	13.1483	P	1.2
6	☐	25000.000	26116.523	5076015.39	26.5739	A	3.0
7	☐	50000.000	51735.257	9924181.21	52.6316	A	1.5
8	☐	100000.00	97719.468	19417096.27	99.4038	A	1.1
9	☐	500000.00	500214.03	94054515.30	508.7954	A	1.1

$$y = 0.0010 * x + 0.0098$$

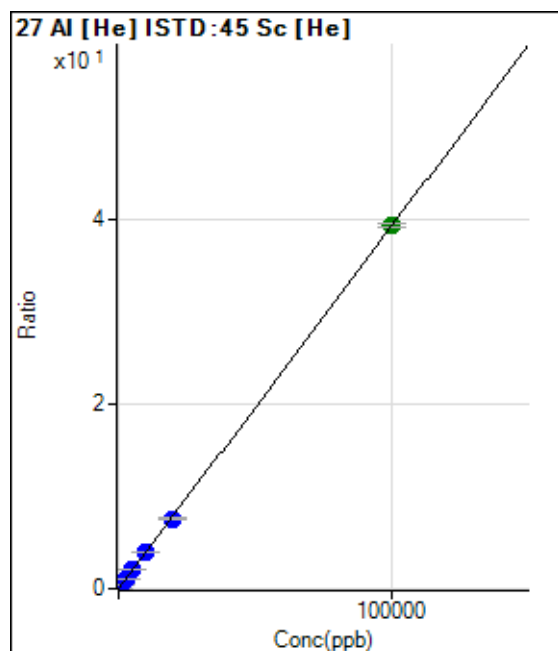
$$R = 1.0000$$

$$DL = 1.078$$

$$BEC = 9.646$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0002	P	34.5
2	☐	2.000					
3	☐	20.000	17.839	1486.25	0.0072	P	14.3
4	☐	1000.000	1019.779	79807.48	0.4001	P	0.8
5	☐	2500.000	2547.198	197213.28	0.9990	P	1.6
6	☐	5000.000	5131.710	384423.22	2.0124	P	2.7
7	☐	10000.000	10117.119	748052.04	3.9672	P	1.6
8	☐	20000.000	19266.924	1475731.16	7.5549	P	1.2
9	☐	100000.00	100126.94	7257588.01	39.2608	A	1.2

$$y = 3.9211E-004 * x + 1.8952E-004$$

$$R = 1.0000$$

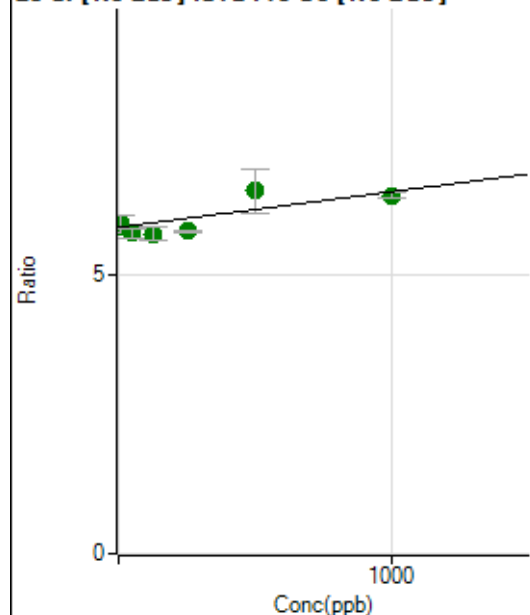
$$DL = 0.4998$$

$$BEC = 0.4833$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27037215.19	5.8580	A	1.3
2	☐	1.000					
3	☐	10.000	109.671	26906688.80	5.9279	A	5.4
4	☐	50.000	-179.382	26638270.73	5.7437	A	3.6
5	☐	125.000	-193.748	26397645.55	5.7345	A	4.1
6	☐	250.000	-119.766	26144441.38	5.7817	A	1.0
7	☐	500.000	1020.127	26826808.58	6.5081	A	12.2
8	☐	1000.000	882.694	28019426.67	6.4205	A	1.5
9	☐			25109212.54	5.9339	A	1.6

$$y = 6.3730E-004 * x + 5.8580$$

$$R = 0.8106$$

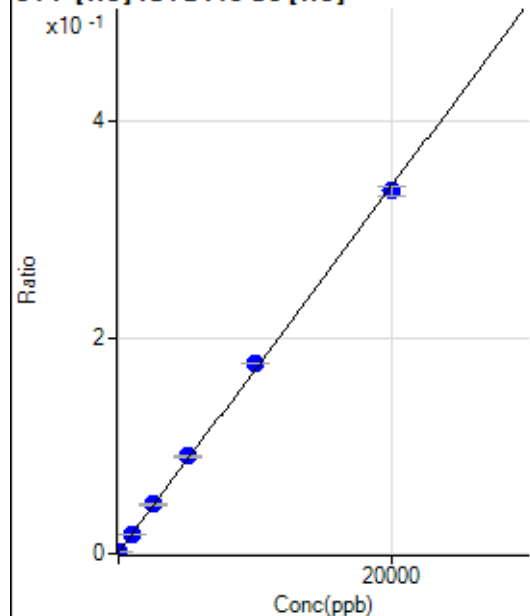
$$DL = 370.8$$

$$BEC = 9192$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.242	197.23	0.0010	P	7.4
2	☐	0.000					
3	☐	0.000	8.242	255.57	0.0012	P	17.9
4	☐	1000.000	1023.262	3675.62	0.0184	P	0.8
5	☐	2500.000	2628.706	9003.06	0.0456	P	3.7
6	☐	5000.000	5288.107	17319.04	0.0906	P	2.0
7	☐	10000.000	10325.025	33179.56	0.1759	P	0.8
8	☐	20000.000	19748.210	65531.18	0.3355	P	2.6
9	☐			216.68	0.0012	P	18.8

$$y = 1.6934E-005 * x + 0.0011$$

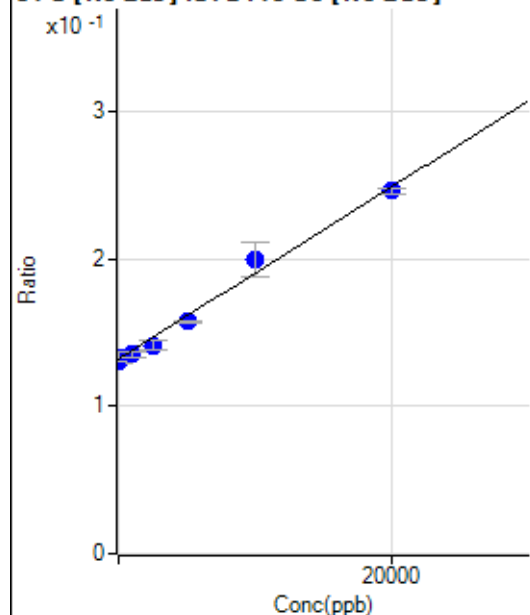
$$R = 0.9997$$

$$DL = 25.93$$

$$BEC = 64.84$$

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	-268.276	603387.61	0.1307	P	1.3
2	☐	0.000					
3	☐	0.000	268.276	607572.54	0.1339	P	5.7
4	☐	1000.000	531.143	628043.31	0.1354	P	3.1
5	☐	2500.000	1566.014	651053.69	0.1415	P	4.6
6	☐	5000.000	4353.667	713334.15	0.1577	P	0.7
7	☐	10000.000	11559.283	824227.48	0.1999	P	11.5
8	☐	20000.000	19522.133	1075362.05	0.2464	P	1.5
9	☐			553511.04	0.1308	P	2.3

$$y = 5.8454\text{E-}006 * x + 0.1323$$

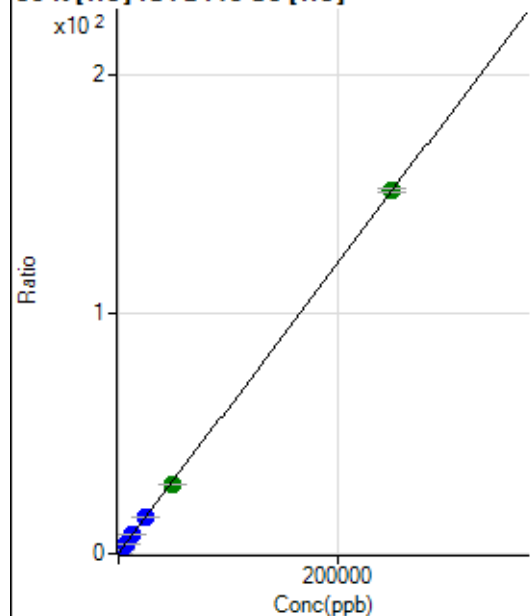
$$R = 0.9939$$

$$DL = 2367$$

$$BEC = 2.263\text{E}+04$$

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	25278.02	0.1228	P	4.0
2	☐	50.000					
3	☐	500.000	448.588	81467.67	0.3937	P	2.3
4	☐	2500.000	2530.983	329398.78	1.6512	P	0.4
5	☐	6250.000	6281.866	773151.61	3.9164	P	1.8
6	☐	12500.000	12750.256	1494319.00	7.8227	P	2.8
7	☐	25000.000	25419.213	2917633.16	15.4736	P	1.7
8	☐	50000.000	47757.350	5657402.99	28.9637	A	1.6
9	☐	250000.00	250393.09	27975964.86	151.3364	A	1.1

$$y = 6.0390\text{E-}004 * x + 0.1228$$

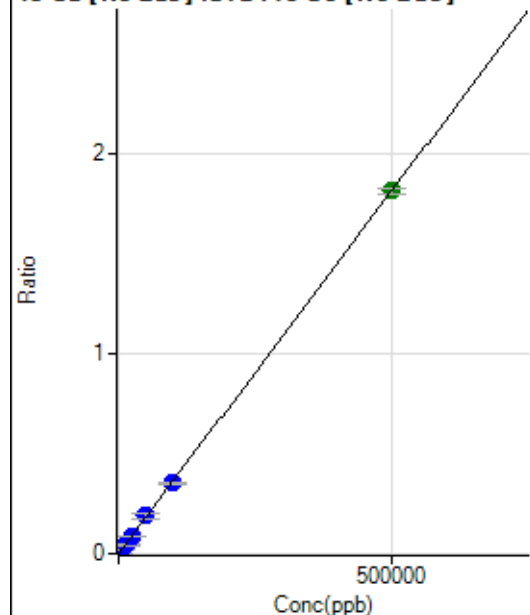
$$R = 0.9999$$

$$DL = 24.12$$

$$BEC = 203.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	21.4
2	☐	50.000					
3	☐	500.000	443.127	7407.76	0.0016	P	3.7
4	☐	5000.000	4917.933	82924.29	0.0179	P	4.3
5	☐	12500.000	12219.981	204344.94	0.0444	P	5.0
6	☐	25000.000	24220.857	397877.76	0.0880	P	1.0
7	☐	50000.000	52225.695	781693.05	0.1897	P	12.6
8	☐	100000.00	96850.759	1535168.59	0.3518	P	1.2
9	☐	500000.00	500454.11	7690935.33	1.8176	A	1.5

$$y = 3.6318\text{E-}006 * x + 2.1651\text{E-}005$$

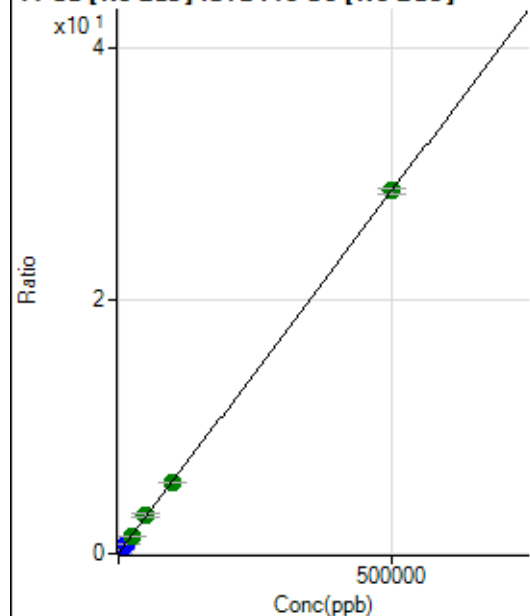
$$R = 1.0000$$

$$DL = 3.835$$

$$BEC = 5.962$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109184.12	0.0237	P	2.1
2	☐	50.000					
3	☐	500.000	450.355	224407.61	0.0495	P	6.2
4	☐	5000.000	5019.354	1443114.02	0.3112	P	3.7
5	☐	12500.000	12452.545	3392078.64	0.7369	P	4.3
6	☐	25000.000	24382.808	6422585.60	1.4203	A	0.3
7	☐	50000.000	52674.344	12530893.68	3.0408	A	12.5
8	☐	100000.00	97291.998	24423992.56	5.5965	A	1.3
9	☐	500000.00	500306.06	121361420.7	28.6811	A	1.4

$$y = 5.7280\text{E-}005 * x + 0.0237$$

$$R = 1.0000$$

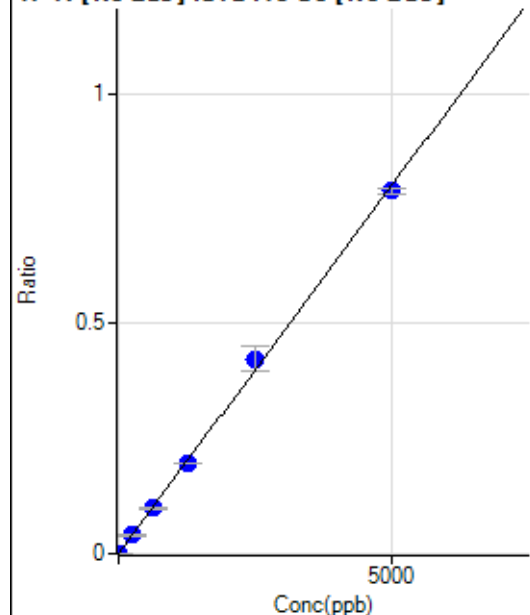
$$DL = 26.06$$

$$BEC = 413$$

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	163.90	0.0000	P	30.0
2	☐	0.500					
3	☐	5.000	4.542	3450.58	0.0008	P	9.8
4	☐	250.000	249.321	184975.74	0.0399	P	3.0
5	☐	625.000	615.848	453176.39	0.0985	P	4.3
6	☐	1250.000	1224.919	885347.06	0.1958	P	0.7
7	☐	2500.000	2651.073	1746231.14	0.4237	P	12.3
8	☐	5000.000	4931.912	3439646.73	0.7882	P	1.6
9	☐			1075.09	0.0003	P	6.1

$$y = 1.5981\text{E-}004 * x + 3.5532\text{E-}005$$

$$R = 0.9993$$

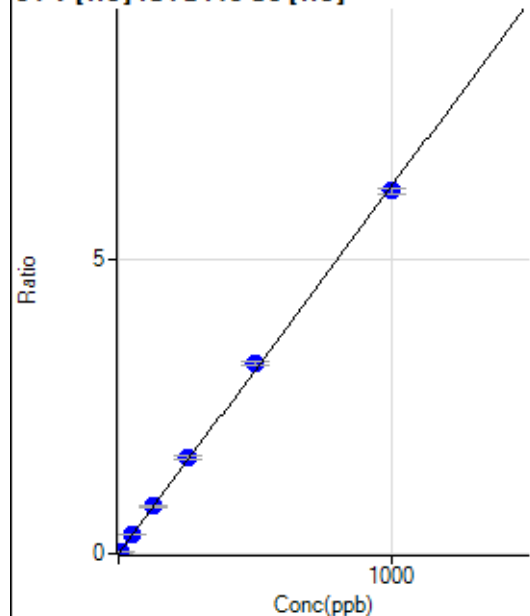
$$DL = 0.1999$$

$$BEC = 0.2223$$

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	6.66	0.0000	P	85.7
2	☐	0.500					
3	☐	5.000	4.517	5849.02	0.0283	P	5.2
4	☐	50.000	52.068	64950.07	0.3256	P	1.2
5	☐	125.000	128.845	159058.94	0.8057	P	1.5
6	☐	250.000	260.481	311126.25	1.6288	P	3.1
7	☐	500.000	517.946	610675.78	3.2388	P	2.0
8	☐	1000.000	987.825	1206556.95	6.1769	P	1.3
9	☐			197.78	0.0011	P	11.9

$$y = 0.0063 * x + 3.2169\text{E-}005$$

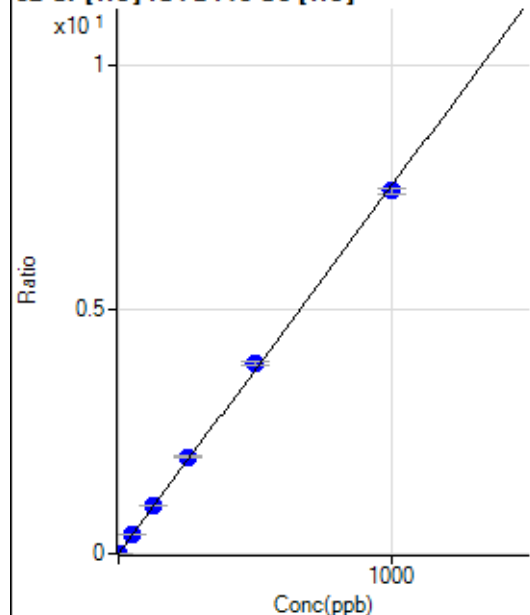
$$R = 0.9997$$

$$DL = 0.01322$$

$$BEC = 0.005145$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	276.67	0.0013	P	16.6
2	☐	0.200					
3	☐	2.000	2.003	3402.67	0.0164	P	2.2
4	☐	50.000	52.737	79587.72	0.3990	P	0.7
5	☐	125.000	129.722	193370.05	0.9795	P	1.1
6	☐	250.000	262.707	378651.64	1.9822	P	2.7
7	☐	500.000	519.120	738306.91	3.9156	P	1.7
8	☐	1000.000	986.536	1453267.04	7.4400	P	1.3
9	☐			18320.45	0.0991	P	0.7

$$y = 0.0075 * x + 0.0013$$

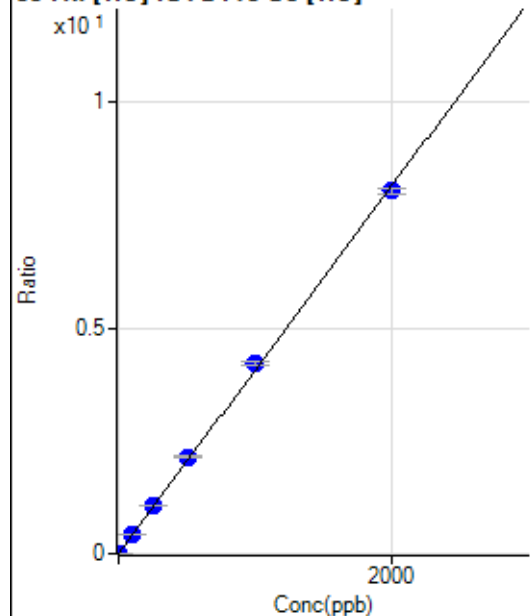
$$R = 0.9996$$

$$DL = 0.08875$$

$$BEC = 0.1777$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.45	0.0003	P	50.2
2	☐	0.100					
3	☐	1.000	1.018	912.27	0.0044	P	6.1
4	☐	100.000	104.695	84974.44	0.4260	P	1.6
5	☐	250.000	258.256	207389.17	1.0505	P	1.2
6	☐	500.000	526.505	409047.83	2.1414	P	2.8
7	☐	1000.000	1035.102	793707.78	4.2096	P	2.2
8	☐	2000.000	1974.556	1568503.92	8.0300	P	1.4
9	☐			4502.98	0.0244	P	2.1

$$y = 0.0041 * x + 2.6335E-004$$

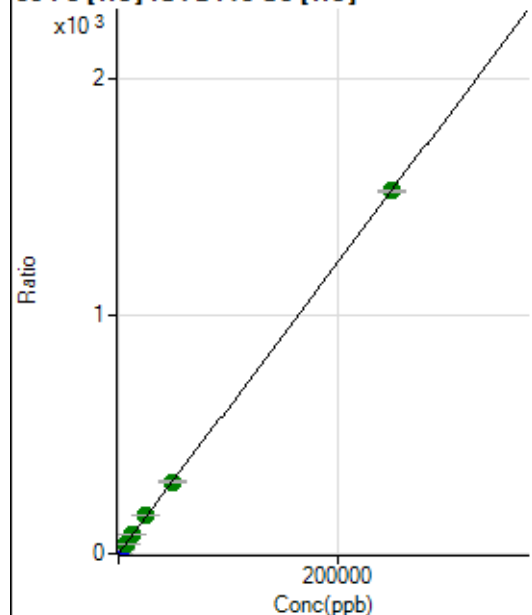
$$R = 0.9997$$

$$DL = 0.09759$$

$$BEC = 0.06476$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2183.57	0.0106	P	2.8
2	☐	5.000					
3	☐	50.000	47.301	61893.39	0.2991	P	2.9
4	☐	2500.000	2683.386	3267042.17	16.3788	P	1.1
5	☐	6250.000	6558.007	7899367.13	40.0133	A	1.5
6	☐	12500.000	13302.265	15502002.77	81.1521	A	2.8
7	☐	25000.000	26203.187	30139198.59	159.8455	A	1.9
8	☐	50000.000	49414.022	58878442.98	301.4275	A	1.3
9	☐	250000.00	249947.23	281832130.3	1,524.644	A	0.8

$$y = 0.0061 * x + 0.0106$$

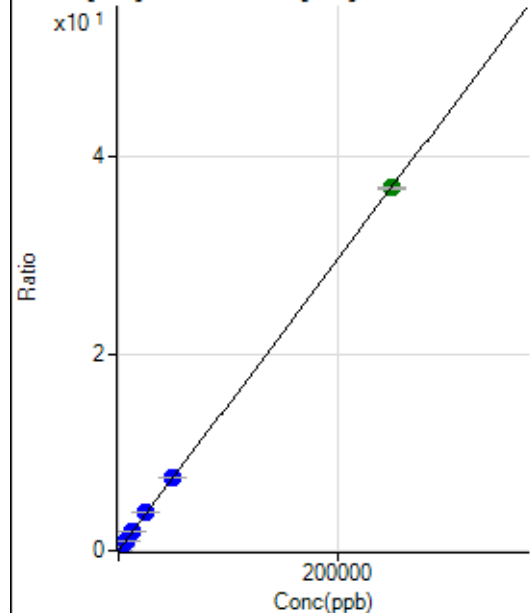
$$R = 1.0000$$

$$DL = 0.1442$$

$$BEC = 1.738$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.08	0.0004	P	35.6
2	☐	5.000					
3	☐	50.000	51.702	1650.14	0.0080	P	7.0
4	☐	2500.000	2703.399	79559.29	0.3988	P	1.0
5	☐	6250.000	6589.635	191835.51	0.9717	P	0.7
6	☐	12500.000	13462.660	379121.19	1.9847	P	2.9
7	☐	25000.000	26535.617	737552.90	3.9117	P	2.0
8	☐	50000.000	50191.033	1445137.53	7.3985	P	1.5
9	☐	250000.00	249749.57	6805146.85	36.8132	A	0.6

$$y = 1.4740E-004 * x + 3.6011E-004$$

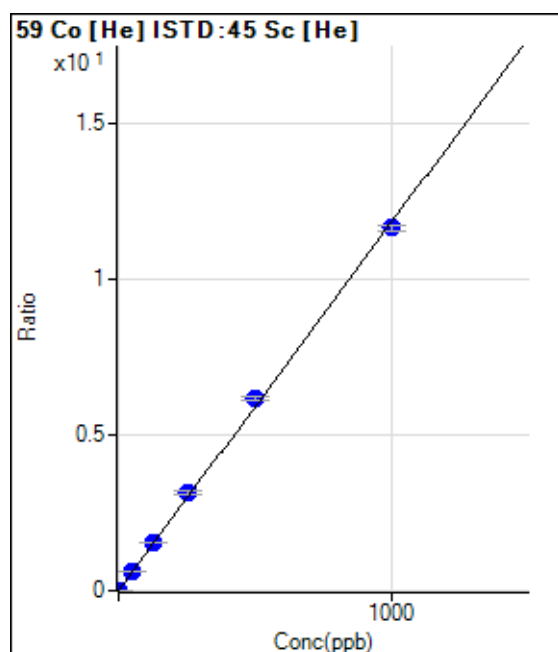
$$R = 1.0000$$

$$DL = 2.61$$

$$BEC = 2.443$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	226.67	0.0011	P	10.7
2	☐	0.100					
3	☐	1.000	0.955	2558.05	0.0124	P	4.8
4	☐	50.000	53.183	125388.61	0.6286	P	0.8
5	☐	125.000	131.083	305556.20	1.5477	P	0.8
6	☐	250.000	264.559	596407.34	3.1225	P	3.3
7	☐	500.000	520.762	1158744.44	6.1453	P	1.6
8	☐	1000.000	985.060	2270383.60	11.6233	P	1.4
9	☐			2615.83	0.0141	P	3.8

$$y = 0.0118 * x + 0.0011$$

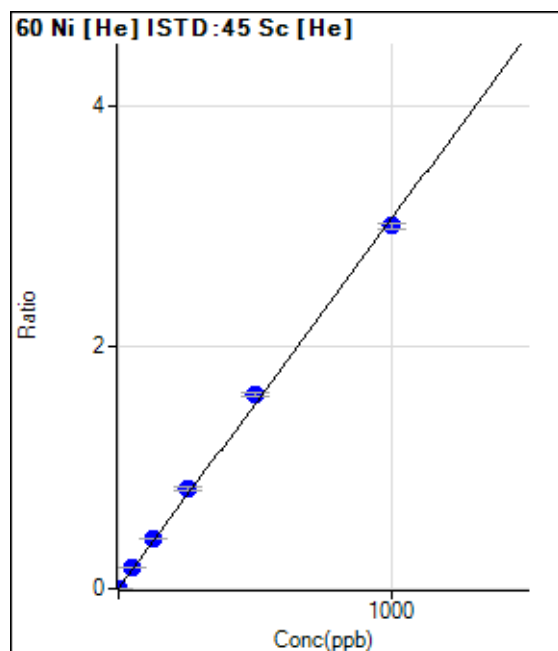
$$R = 0.9996$$

$$DL = 0.0299$$

$$BEC = 0.09321$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0008	P	9.9
2	☐	0.100					
3	☐	1.000	1.082	855.59	0.0041	P	1.5
4	☐	50.000	54.639	33522.87	0.1681	P	0.4
5	☐	125.000	133.481	80814.51	0.4094	P	1.5
6	☐	250.000	270.252	158162.88	0.8280	P	2.8
7	☐	500.000	525.183	303248.80	1.6082	P	1.5
8	☐	1000.000	981.053	586673.47	3.0035	P	1.4
9	☐			6015.76	0.0325	P	0.9

$$y = 0.0031 * x + 8.1911E-004$$

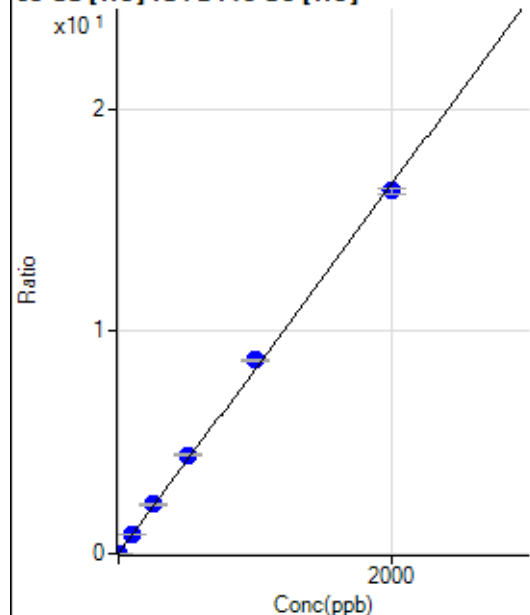
$$R = 0.9993$$

$$DL = 0.07918$$

$$BEC = 0.2676$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	928.94	0.0045	P	13.1
2	☐	0.200					
3	☐	2.000	1.939	4261.80	0.0206	P	4.4
4	☐	100.000	107.946	179531.21	0.9000	P	0.8
5	☐	250.000	265.797	436226.31	2.2096	P	0.8
6	☐	500.000	534.247	847439.27	4.4366	P	3.1
7	☐	1000.000	1047.375	1639193.36	8.6935	P	1.8
8	☐	2000.000	1965.379	3185640.61	16.3092	P	1.6
9	☐			5531.13	0.0299	P	1.5

$$y = 0.0083 * x + 0.0045$$

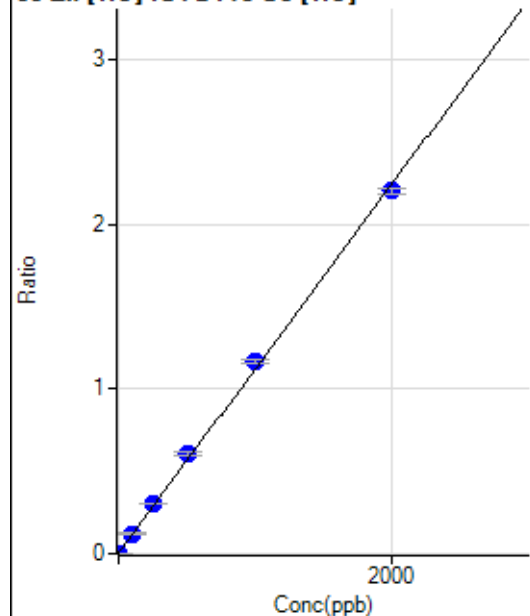
$$R = 0.9994$$

$$DL = 0.2133$$

$$BEC = 0.5445$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	512.24	0.0025	P	14.5
2	☐	0.200					
3	☐	2.000	1.851	944.49	0.0046	P	6.0
4	☐	100.000	107.192	24461.76	0.1226	P	2.3
5	☐	250.000	266.381	59442.69	0.3011	P	0.9
6	☐	500.000	538.048	115673.18	0.6056	P	3.4
7	☐	1000.000	1043.661	221049.46	1.1724	P	2.2
8	☐	2000.000	1966.250	431008.88	2.2066	P	1.4
9	☐			1856.82	0.0100	P	0.9

$$y = 0.0011 * x + 0.0025$$

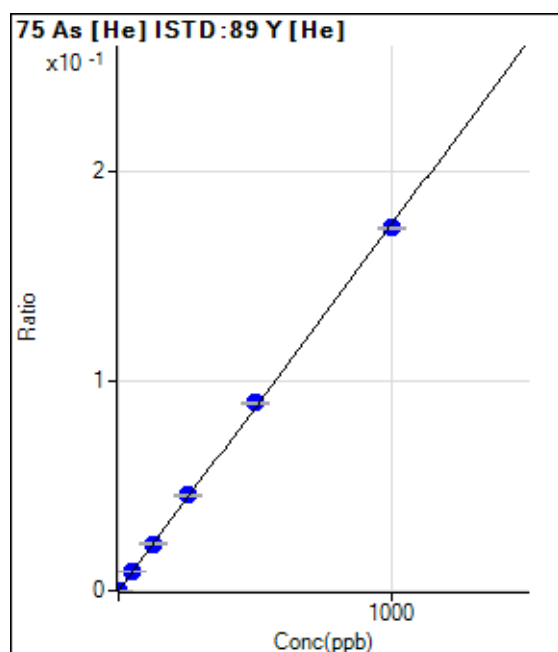
$$R = 0.9994$$

$$DL = 0.9663$$

$$BEC = 2.219$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.32	0.0000	P	88.8
2	☐	0.100					
3	☐	1.000	0.996	141.98	0.0002	P	0.9
4	☐	50.000	52.026	7013.48	0.0091	P	4.0
5	☐	125.000	127.958	17027.32	0.0223	P	2.6
6	☐	250.000	260.246	33816.38	0.0454	P	2.0
7	☐	500.000	512.746	65952.19	0.0894	P	1.6
8	☐	1000.000	990.594	130109.36	0.1728	P	0.8
9	☐			65.43	0.0001	P	30.8

$$y = 1.7444\text{E-}004 * x + 5.5257\text{E-}006$$

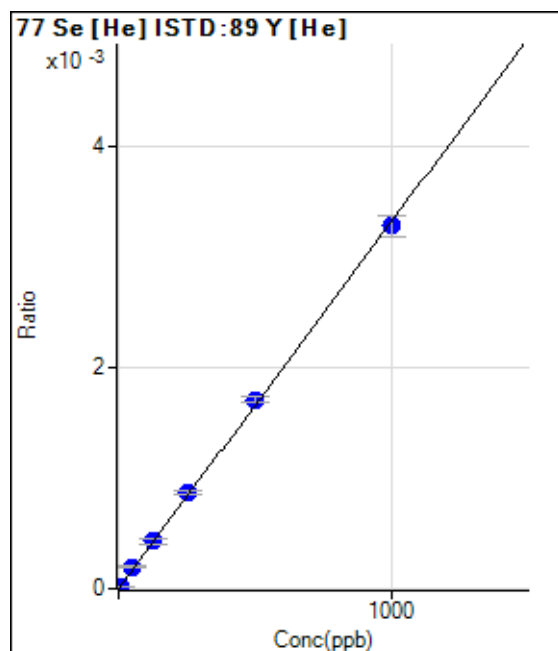
$$R = 0.9998$$

$$DL = 0.08438$$

$$BEC = 0.03168$$

Weight: <None>

Min Conc: 0



	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	5.101	13.33	0.0000	P	27.0
4	☐	50.000	59.917	153.33	0.0002	P	9.6
5	☐	125.000	128.775	325.56	0.0004	P	14.5
6	☐	250.000	261.136	644.47	0.0009	P	4.5
7	☐	500.000	515.539	1258.96	0.0017	P	3.1
8	☐	1000.000	988.478	2465.81	0.0033	P	5.5
9	☐			1.11	0.0000	P	173.2

$$y = 3.3124\text{E-}006 * x + 0.0000\text{E+}000$$

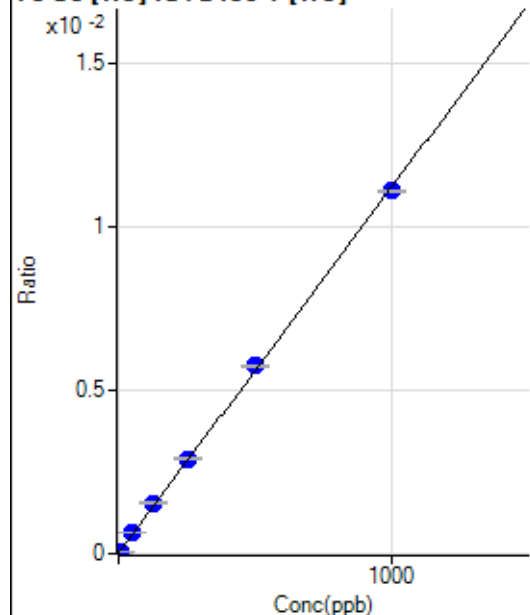
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.88	0.0000	P	12.3
2	☐	0.500					
3	☐	5.000	4.912	53.70	0.0001	P	31.4
4	☐	50.000	56.297	496.92	0.0006	P	6.6
5	☐	125.000	136.338	1174.75	0.0015	P	3.5
6	☐	250.000	258.808	2169.32	0.0029	P	3.0
7	☐	500.000	511.350	4235.22	0.0057	P	1.8
8	☐	1000.000	990.391	8366.05	0.0111	P	0.2
9	☐			17.90	0.0000	P	13.7

$$y = 1.1206\text{E-}005 * x + 1.2607\text{E-}005$$

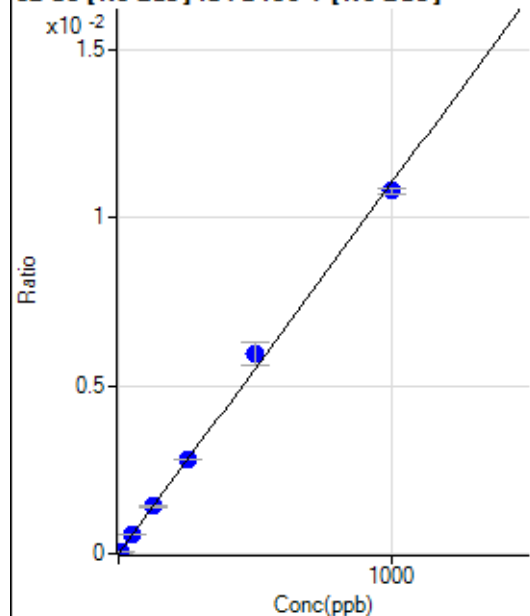
$$R = 0.9998$$

$$DL = 0.4154$$

$$BEC = 1.125$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-3.79	0.0000	P	-430.
2	☐	0.500					
3	☐	5.000	4.606	294.86	0.0001	P	11.5
4	☐	50.000	52.332	3464.34	0.0006	P	4.5
5	☐	125.000	128.070	8450.98	0.0014	P	3.5
6	☐	250.000	253.132	16536.02	0.0028	P	0.4
7	☐	500.000	539.237	32381.41	0.0059	P	11.0
8	☐	1000.000	979.100	62552.41	0.0108	P	1.3
9	☐			10.90	0.0000	P	437.9

$$y = 1.1031\text{E-}005 * x - 6.3914\text{E-}007$$

$$R = 0.9988$$

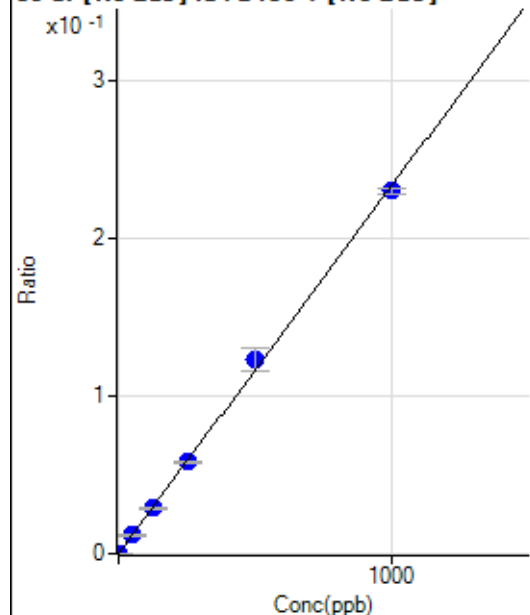
$$DL = 0.7481$$

$$BEC = -0.05794$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	6.3
2	☐	0.100					
3	☐	1.000	0.888	1464.03	0.0002	P	10.0
4	☐	50.000	49.590	69641.68	0.0116	P	3.4
5	☐	125.000	124.687	174019.64	0.0291	P	3.4
6	☐	250.000	248.339	342779.81	0.0579	P	0.6
7	☐	500.000	527.504	668817.89	0.1229	P	11.4
8	☐	1000.000	986.723	1331032.97	0.2298	P	1.6
9	☐			45116.40	0.0081	P	0.2

$$y = 2.3286E-004 * x + 4.2050E-005$$

$$R = 0.9994$$

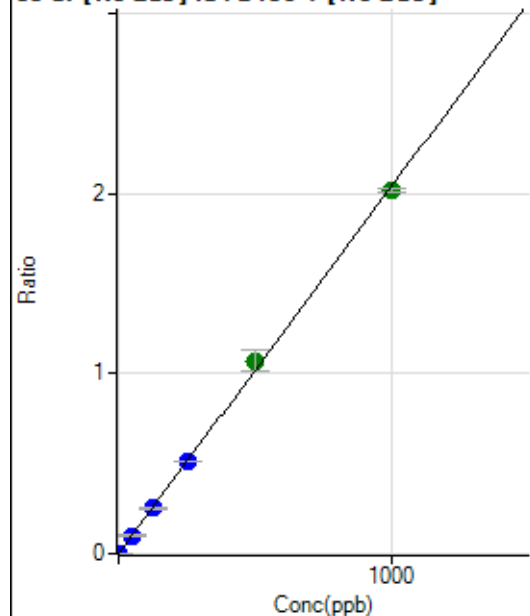
$$DL = 0.03413$$

$$BEC = 0.1806$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	21.1
2	☐	0.100					
3	☐	1.000	0.924	11288.22	0.0019	P	4.0
4	☐	50.000	49.466	607092.96	0.1010	P	2.3
5	☐	125.000	124.714	1523945.63	0.2546	P	3.2
6	☐	250.000	250.129	3024804.43	0.5107	P	0.7
7	☐	500.000	524.122	5825073.31	1.0700	A	11.1
8	☐	1000.000	987.969	11682549.65	2.0170	A	1.1
9	☐			393636.03	0.0710	P	1.8

$$y = 0.0020 * x + 2.6997E-005$$

$$R = 0.9996$$

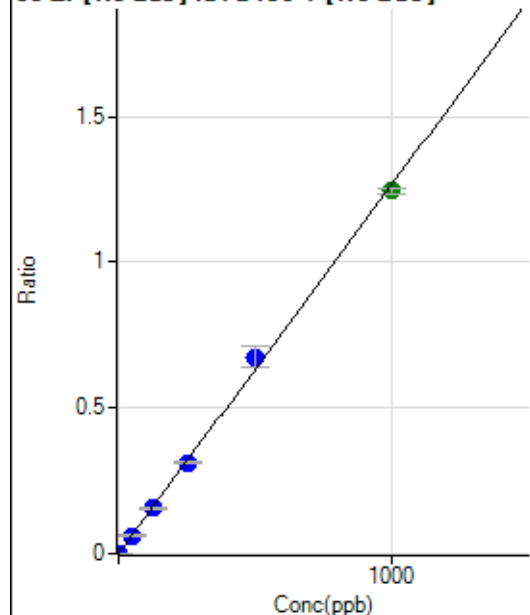
$$DL = 0.008375$$

$$BEC = 0.01322$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.69	0.0001	P	11.5
2	☐	0.100					
3	☐	1.000	0.760	6070.97	0.0010	P	7.5
4	☐	50.000	48.828	371697.01	0.0619	P	3.7
5	☐	125.000	122.903	931213.37	0.1556	P	3.4
6	☐	250.000	247.304	1854094.01	0.3130	P	0.7
7	☐	500.000	534.053	3679347.26	0.6759	P	11.2
8	☐	1000.000	983.969	7212233.84	1.2453	A	1.7
9	☐			1533.49	0.0003	P	7.3

$$y = 0.0013 * x + 6.8542E-005$$

$$R = 0.9991$$

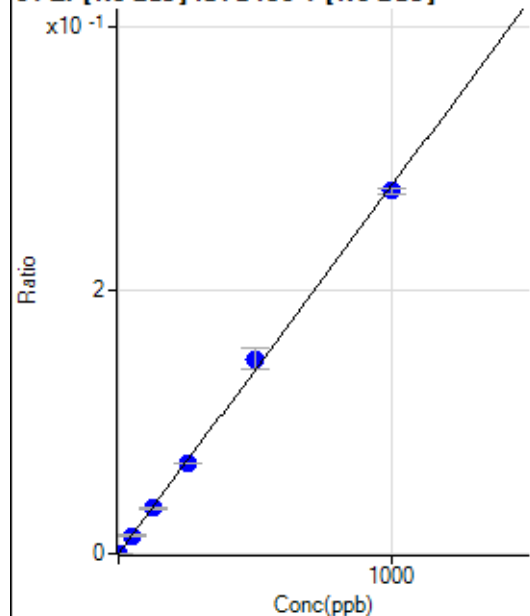
$$DL = 0.01874$$

$$BEC = 0.05416$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	48.9
2	☐	0.100					
3	☐	1.000	0.809	1436.24	0.0002	P	6.3
4	☐	50.000	49.440	83118.55	0.0138	P	3.5
5	☐	125.000	124.056	207571.71	0.0347	P	3.2
6	☐	250.000	245.610	406604.55	0.0686	P	1.1
7	☐	500.000	529.395	805560.41	0.1479	P	10.8
8	☐	1000.000	986.546	1596741.61	0.2757	P	1.6
9	☐			358.35	0.0001	P	13.1

$$y = 2.7943E-004 * x + 1.7878E-005$$

$$R = 0.9993$$

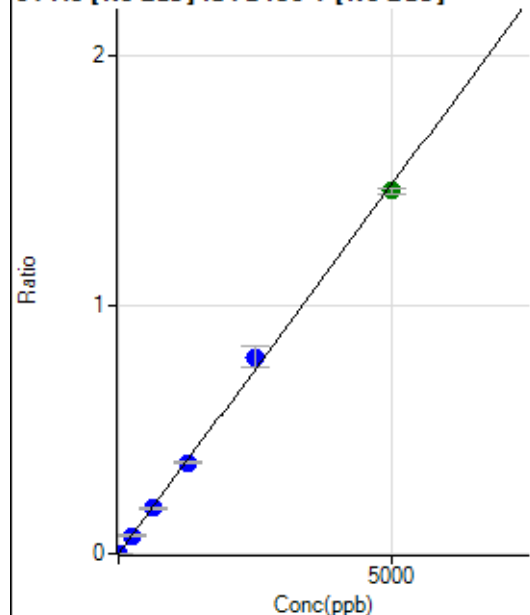
$$DL = 0.09391$$

$$BEC = 0.06398$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	27.1
2	☐	0.500					
3	☐	5.000	4.446	7941.45	0.0013	P	3.8
4	☐	250.000	247.214	440243.16	0.0733	P	3.2
5	☐	625.000	614.852	1090261.03	0.1822	P	3.1
6	☐	1250.000	1238.038	2172425.57	0.3668	P	0.7
7	☐	2500.000	2670.945	4307405.26	0.7912	P	11.1
8	☐	5000.000	4918.927	8439379.44	1.4571	A	1.9
9	☐			4687.05	0.0008	P	1.0

$$y = 2.9623\text{E-}004 * x + 3.0670\text{E-}005$$

$$R = 0.9991$$

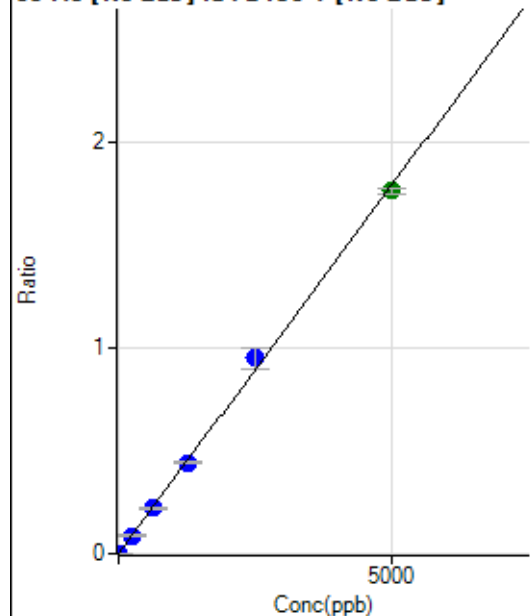
$$DL = 0.08413$$

$$BEC = 0.1035$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	64.7
2	☐	0.500					
3	☐	5.000	4.593	9737.05	0.0017	P	6.1
4	☐	250.000	247.164	532095.38	0.0885	P	2.4
5	☐	625.000	614.643	1317676.08	0.2202	P	3.0
6	☐	1250.000	1239.368	2629396.67	0.4439	P	0.7
7	☐	2500.000	2653.977	5175520.99	0.9506	P	11.0
8	☐	5000.000	4927.106	10221137.64	1.7648	A	1.7
9	☐			7805.26	0.0014	P	1.8

$$y = 3.5817\text{E-}004 * x + 8.7155\text{E-}006$$

$$R = 0.9993$$

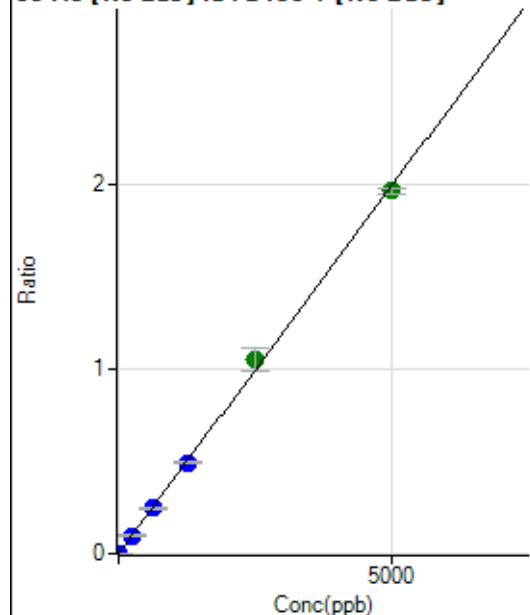
$$DL = 0.04724$$

$$BEC = 0.02433$$

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	86.11	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	4.619	10896.25	0.0018	P	4.5
4	☐	250.000	247.937	592217.08	0.0985	P	2.6
5	☐	625.000	619.277	1472940.27	0.2461	P	3.3
6	☐	1250.000	1240.514	2920115.00	0.4930	P	0.6
7	☐	2500.000	2637.810	5706516.66	1.0483	A	11.2
8	☐	5000.000	4934.286	11357218.40	1.9609	A	1.6
9	☐			7474.52	0.0013	P	5.8

$$y = 3.9740\text{E-}004 * x + 1.4184\text{E-}005$$

$$R = 0.9994$$

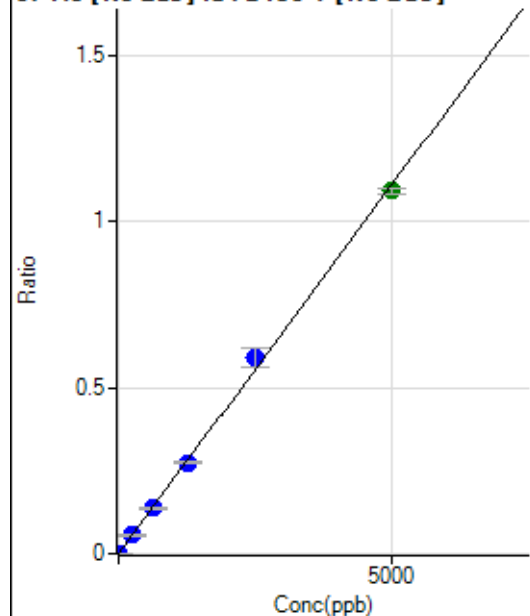
$$DL = 0.01677$$

$$BEC = 0.03569$$

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	33.33	0.0000	P	0.9
2	☐	0.500					
3	☐	5.000	4.613	6059.88	0.0010	P	8.6
4	☐	250.000	249.608	333189.79	0.0554	P	2.8
5	☐	625.000	620.459	824742.96	0.1378	P	3.4
6	☐	1250.000	1236.583	1626820.13	0.2747	P	0.5
7	☐	2500.000	2661.395	3218703.09	0.5911	P	10.8
8	☐	5000.000	4923.244	6333254.70	1.0935	A	1.4
9	☐			4311.92	0.0008	P	3.5

$$y = 2.2210\text{E-}004 * x + 5.4857\text{E-}006$$

$$R = 0.9992$$

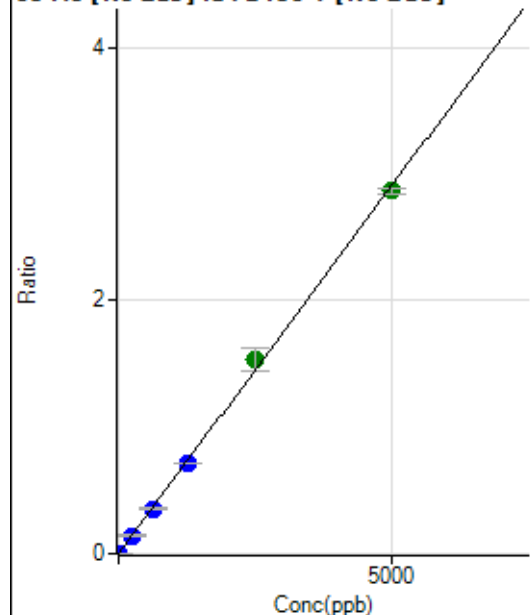
$$DL = 0.0006479$$

$$BEC = 0.0247$$

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	91.67	0.0000	P	17.8
2	☐	0.500					
3	☐	5.000	4.490	15456.21	0.0026	P	4.6
4	☐	250.000	246.193	859802.02	0.1431	P	2.7
5	☐	625.000	614.397	2136952.63	0.3570	P	2.7
6	☐	1250.000	1237.013	4257637.34	0.7188	P	0.7
7	☐	2500.000	2642.390	8359058.61	1.5355	A	11.1
8	☐	5000.000	4933.568	16604240.82	2.8668	A	1.4
9	☐			11163.23	0.0020	P	1.4

$$y = 5.8108\text{E-}004 * x + 1.5081\text{E-}005$$

$$R = 0.9994$$

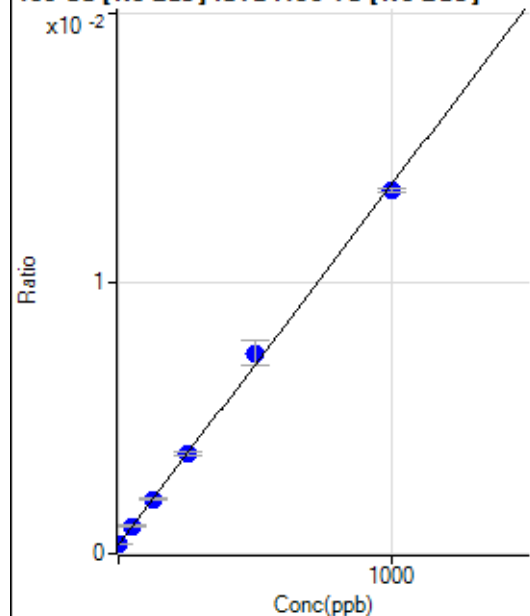
$$DL = 0.01389$$

$$BEC = 0.02595$$

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	3278.31	0.0003	P	4.1
2	☐	0.100					
3	☐	1.000	1.501	3361.67	0.0004	P	8.5
4	☐	50.000	52.038	10012.27	0.0010	P	4.1
5	☐	125.000	126.178	19661.53	0.0020	P	1.7
6	☐	250.000	252.912	36085.88	0.0037	P	3.3
7	☐	500.000	532.544	66871.92	0.0074	P	11.9
8	☐	1000.000	982.750	129029.96	0.0134	P	1.2
9	☐			2955.99	0.0003	P	4.2

$$y = 1.3312\text{E-}005 * x + 3.3646\text{E-}004$$

$$R = 0.9992$$

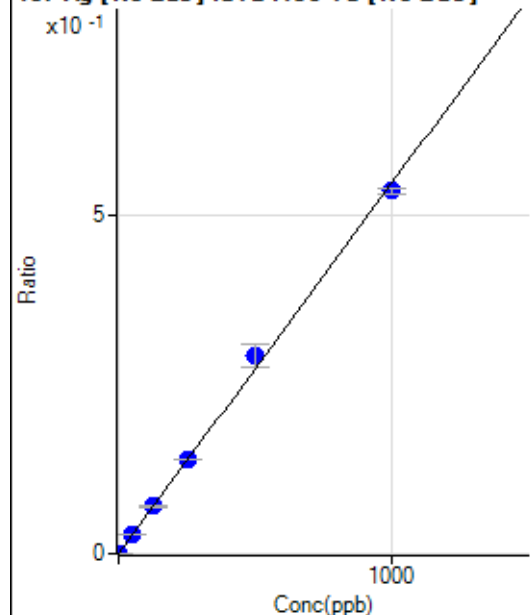
$$DL = 3.131$$

$$BEC = 25.27$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	52.5
2	☐	0.100					
3	☐	1.000	1.010	5265.12	0.0006	P	6.3
4	☐	50.000	53.163	282160.83	0.0290	P	3.0
5	☐	125.000	128.937	685456.68	0.0703	P	3.4
6	☐	250.000	254.041	1349964.40	0.1385	P	0.5
7	☐	500.000	536.278	2633611.78	0.2924	P	11.8
8	☐	1000.000	980.200	5139262.35	0.5345	P	1.9
9	☐			691.72	0.0001	P	5.4

$$y = 5.4531\text{E-}004 * x + 8.8064\text{E-}006$$

$$R = 0.9990$$

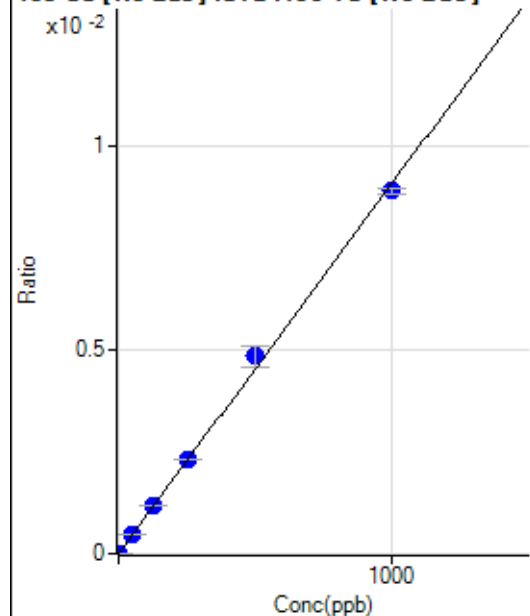
$$DL = 0.02544$$

$$BEC = 0.01615$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	49.4
2	☐	0.100					
3	☐	1.000	0.882	83.34	0.0000	P	15.6
4	☐	50.000	51.512	4563.32	0.0005	P	2.7
5	☐	125.000	130.164	11539.64	0.0012	P	3.6
6	☐	250.000	253.377	22444.39	0.0023	P	0.8
7	☐	500.000	533.846	43712.00	0.0049	P	11.2
8	☐	1000.000	981.512	85768.64	0.0089	P	1.3
9	☐			15.28	0.0000	P	17.0

$$y = 9.0872\text{E-}006 * x + 8.5413\text{E-}007$$

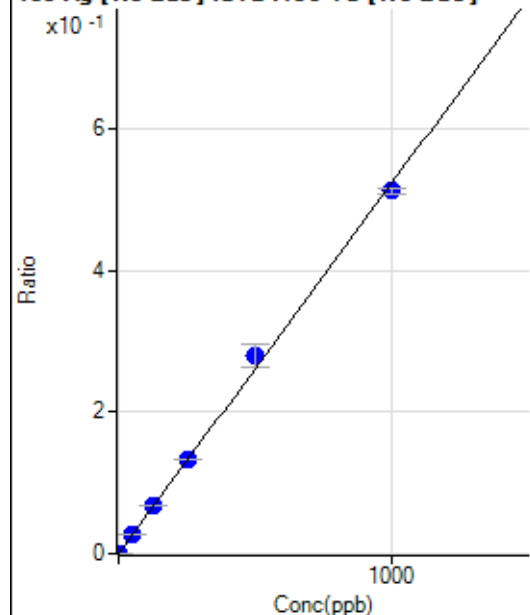
$$R = 0.9991$$

$$DL = 0.1393$$

$$BEC = 0.09399$$

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	50.00	0.0000	P	15.7
2	☐	0.100					
3	☐	1.000	1.020	5073.37	0.0005	P	5.0
4	☐	50.000	52.863	269201.50	0.0277	P	3.8
5	☐	125.000	128.956	658053.61	0.0675	P	2.5
6	☐	250.000	254.694	1298929.68	0.1333	P	0.3
7	☐	500.000	535.946	2526346.59	0.2805	P	11.6
8	☐	1000.000	980.216	4932711.27	0.5130	P	1.3
9	☐			613.93	0.0001	P	8.6

$$y = 5.2336\text{E-}004 * x + 5.1258\text{E-}006$$

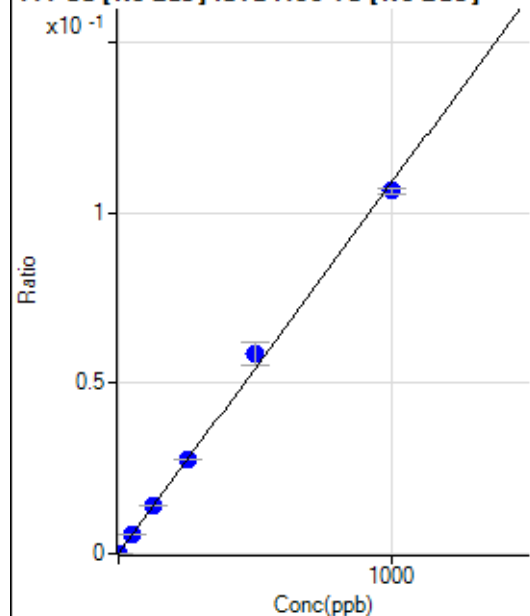
$$R = 0.9990$$

$$DL = 0.004613$$

$$BEC = 0.009794$$

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	652.61	0.0001	P	4.8
2	☐	0.100					
3	☐	1.000	0.941	1596.00	0.0002	P	6.0
4	☐	50.000	52.526	56247.88	0.0058	P	3.7
5	☐	125.000	129.285	137769.78	0.0141	P	3.2
6	☐	250.000	255.874	271914.65	0.0279	P	0.2
7	☐	500.000	539.184	528990.25	0.0587	P	11.5
8	☐	1000.000	978.277	1024016.81	0.1065	P	1.4
9	☐			683.28	0.0001	P	7.2

$$y = 1.0880\text{E-}004 * x + 6.6982\text{E-}005$$

$$R = 0.9988$$

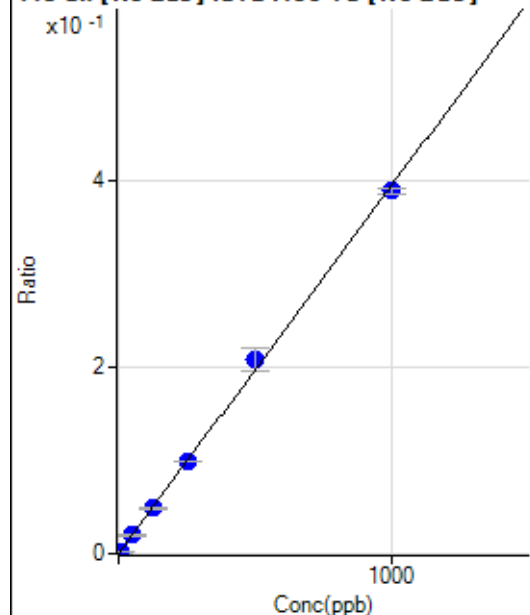
$$DL = 0.08817$$

$$BEC = 0.6157$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	547.26	0.0001	P	12.9
2	☐	0.500					
3	☐	5.000	4.617	17686.71	0.0019	P	3.2
4	☐	50.000	49.769	191624.14	0.0197	P	3.0
5	☐	125.000	125.032	481387.96	0.0494	P	4.1
6	☐	250.000	249.425	959562.99	0.0985	P	0.1
7	☐	500.000	528.440	1877997.42	0.2086	P	12.0
8	☐	1000.000	985.933	3741146.87	0.3891	P	1.3
9	☐			5565.24	0.0006	P	2.1

$$y = 3.9458\text{E-}004 * x + 5.6184\text{E-}005$$

$$R = 0.9994$$

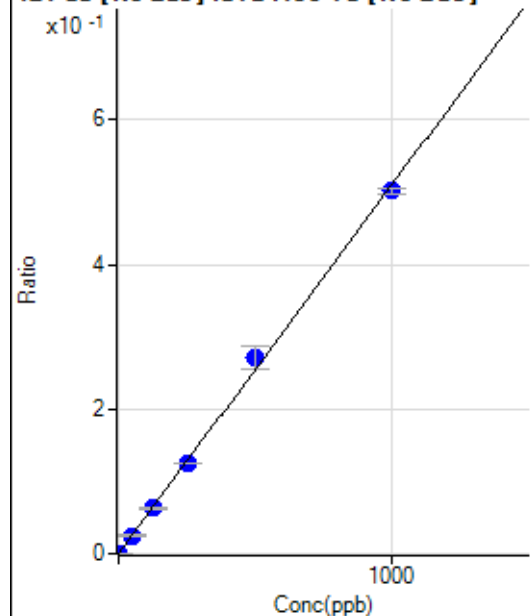
$$DL = 0.05505$$

$$BEC = 0.1424$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	37.5
2	☐	0.200					
3	☐	2.000	1.873	9183.93	0.0010	P	5.3
4	☐	50.000	49.251	244422.11	0.0251	P	2.6
5	☐	125.000	123.155	611934.75	0.0628	P	3.6
6	☐	250.000	245.870	1221062.33	0.1253	P	0.3
7	☐	500.000	532.493	2444301.49	0.2714	P	11.5
8	☐	1000.000	985.054	4826575.33	0.5020	P	1.5
9	☐			13470.86	0.0015	P	3.1

$$y = 5.0957\text{E-}004 * x + 2.1331\text{E-}005$$

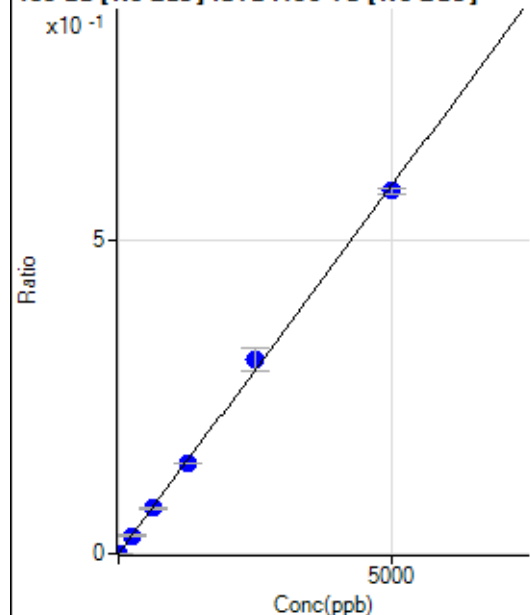
$$R = 0.9992$$

$$DL = 0.04715$$

$$BEC = 0.04186$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	38.2
2	☐	1.000					
3	☐	10.000	9.341	10362.59	0.0011	P	3.1
4	☐	250.000	246.004	280465.38	0.0288	P	3.2
5	☐	625.000	617.853	705608.06	0.0724	P	3.5
6	☐	1250.000	1230.222	1404412.15	0.1441	P	0.2
7	☐	2500.000	2647.204	2792571.61	0.3101	P	11.9
8	☐	5000.000	4932.437	5556032.72	0.5778	P	1.4
9	☐			1633.50	0.0002	P	4.7

$$y = 1.1715\text{E-}004 * x + 5.9963\text{E-}006$$

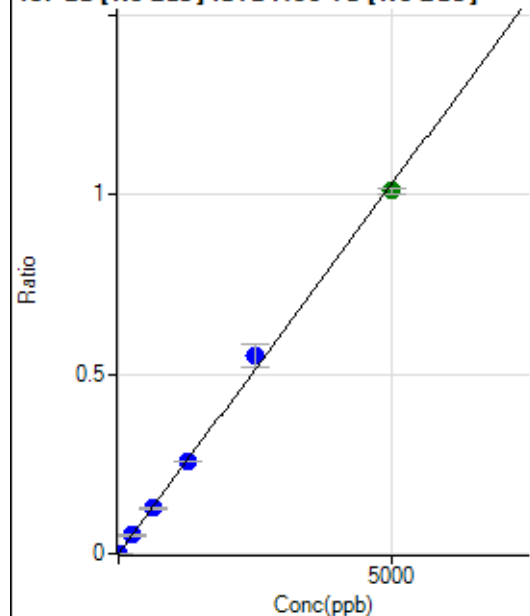
$$R = 0.9993$$

$$DL = 0.05865$$

$$BEC = 0.05118$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	46.4
2	☐	1.000					
3	☐	10.000	9.023	17514.46	0.0019	P	6.6
4	☐	250.000	249.240	498535.43	0.0512	P	2.8
5	☐	625.000	621.863	1245975.01	0.1278	P	3.4
6	☐	1250.000	1241.804	2487115.62	0.2552	P	0.1
7	☐	2500.000	2680.716	4961034.75	0.5510	P	12.0
8	☐	5000.000	4912.123	9707179.64	1.0096	A	1.7
9	☐			2736.51	0.0003	P	6.7

$$y = 2.0553\text{E-}004 * x + 7.4004\text{E-}006$$

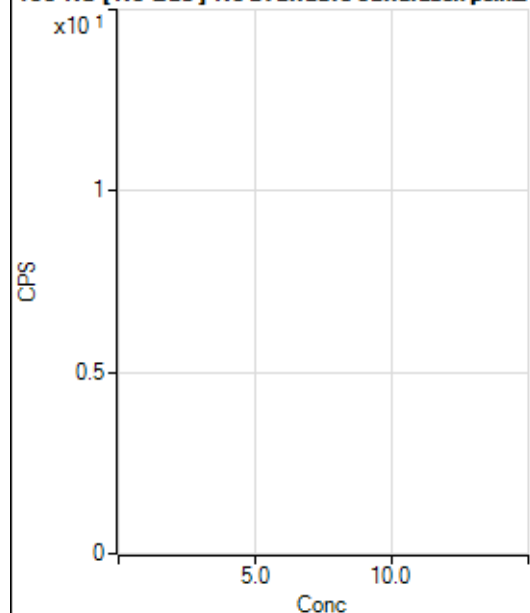
$$R = 0.9990$$

$$DL = 0.05008$$

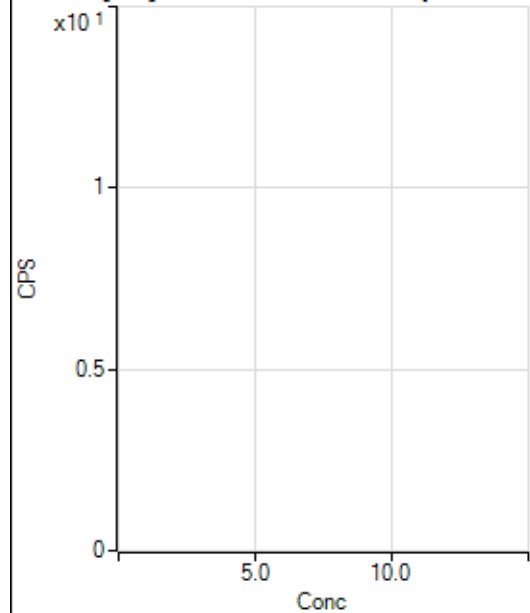
$$BEC = 0.03601$$

Weight: <None>

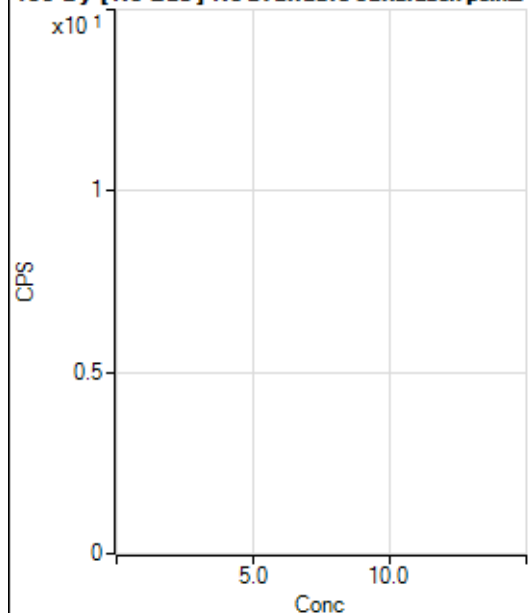
Min Conc: 0

150 Nd [No Gas] No available calibration points

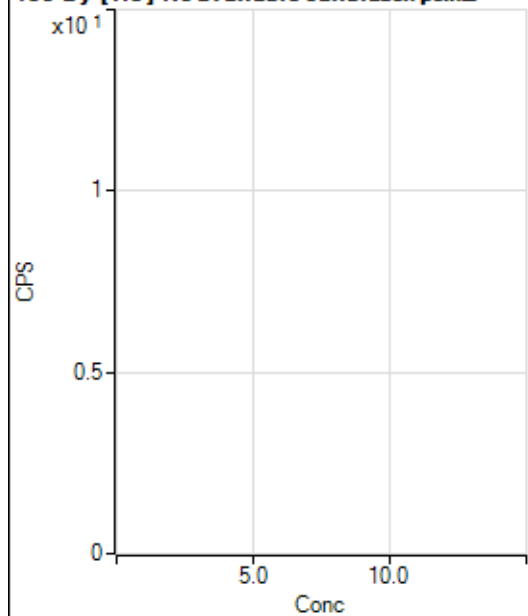
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			17.78		P	78.1
5	☐			51.11		P	39.9
6	☐			117.78		P	14.2
7	☐			184.45		P	8.3
8	☐			342.24		P	3.0
9	☐			48.89		P	15.8

150 Nd [He] No available calibration points

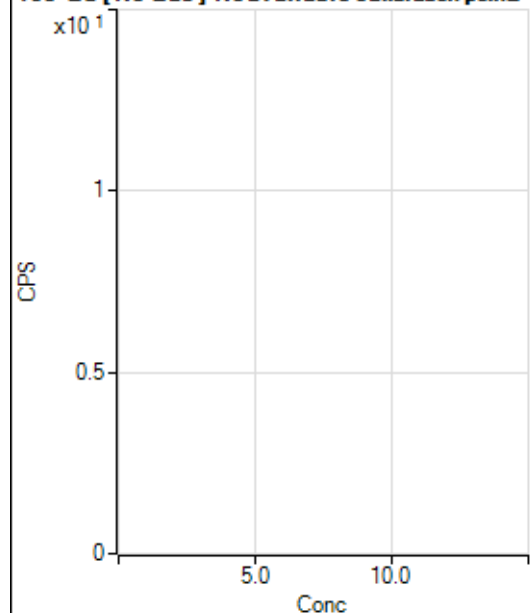
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			2.22		P	86.6
5	☐			7.78		P	24.7
6	☐			5.56		P	34.7
7	☐			10.00		P	33.3
8	☐			26.67		P	62.5
9	☐			22.22		P	22.9

156 Dy [No Gas] No available calibration points

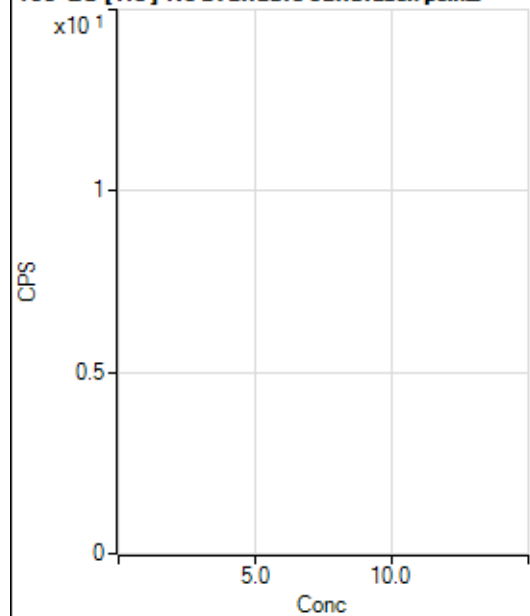
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	173.2
2	☐						
3	☐			11.11		P	86.6
4	☐			19.45		P	24.7
5	☐			16.67		P	50.0
6	☐			25.00		P	33.3
7	☐			61.11		P	20.8
8	☐			125.01		P	30.6
9	☐			47.22		P	36.7

156 Dy [He] No available calibration points

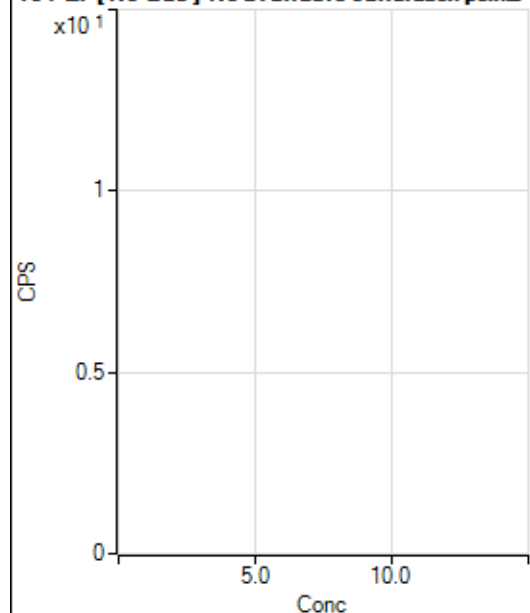
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			10.00		P	33.3
6	☐			12.22		P	78.7
7	☐			23.33		P	37.8
8	☐			38.89		P	24.7
9	☐			12.22		P	103.3

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

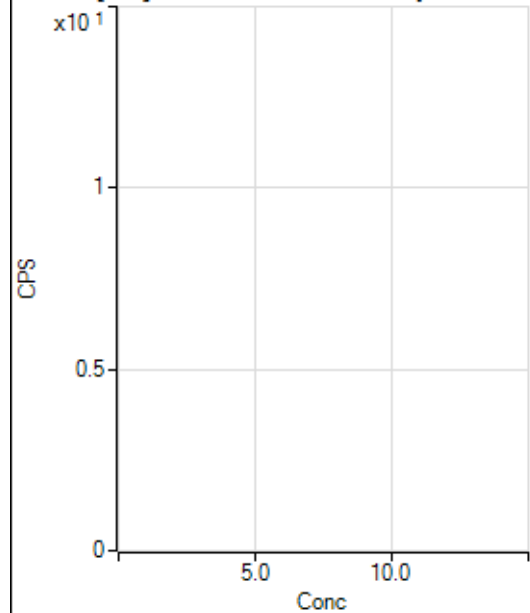
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐						
3	☐			50.00		P	33.3
4	☐			33.33		P	109.0
5	☐			58.33		P	37.8
6	☐			41.67		P	60.0
7	☐			52.78		P	32.9
8	☐			80.56		P	15.8
9	☐			44.45		P	47.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	43.5
2	☐						
3	☐			32.22		P	29.8
4	☐			28.89		P	13.3
5	☐			43.33		P	23.1
6	☐			43.33		P	13.3
7	☐			42.22		P	27.7
8	☐			50.00		P	20.0
9	☐			50.00		P	6.7

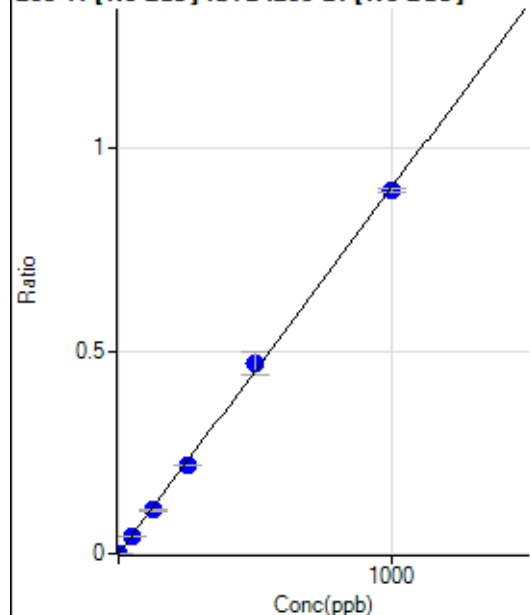
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			30.55		P	15.7
4	☐			52.78		P	87.0
5	☐			25.00		P	88.2
6	☐			27.78		P	75.5
7	☐			30.56		P	56.8
8	☐			50.00		P	28.9
9	☐			27.78		P	17.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	10.2
2	☐						
3	☐			17.78		P	47.2
4	☐			14.44		P	35.3
5	☐			14.44		P	35.3
6	☐			12.22		P	15.7
7	☐			15.56		P	65.5
8	☐			18.89		P	53.9
9	☐			18.89		P	10.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.80	0.0001	P	24.5
2	☐	0.100					
3	☐	1.000	0.921	6143.39	0.0009	P	7.8
4	☐	50.000	48.239	310988.34	0.0436	P	2.3
5	☐	125.000	120.627	775458.54	0.1090	P	4.0
6	☐	250.000	243.475	1549780.08	0.2199	P	0.3
7	☐	500.000	521.283	3081074.96	0.4708	P	11.7
8	☐	1000.000	991.624	6116681.69	0.8955	P	0.9
9	☐			1489.04	0.0002	P	6.8

$$y = 9.0305\text{E-}004 * x + 5.2449\text{E-}005$$

$$R = 0.9996$$

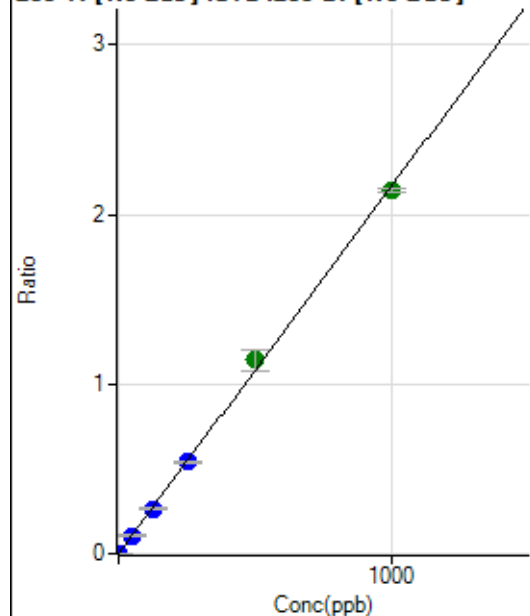
$$DL = 0.04274$$

$$BEC = 0.05808$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1008.42	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.917	14786.58	0.0021	P	4.1
4	☐	50.000	48.943	756636.44	0.1061	P	3.2
5	☐	125.000	122.189	1883794.40	0.2648	P	4.0
6	☐	250.000	249.108	3802537.85	0.5396	P	0.4
7	☐	500.000	526.093	7457392.18	1.1394	A	11.6
8	☐	1000.000	987.581	14608497.55	2.1388	A	1.0
9	☐			3981.32	0.0007	P	2.8

$$y = 0.0022 * x + 1.3986\text{E-}004$$

$$R = 0.9995$$

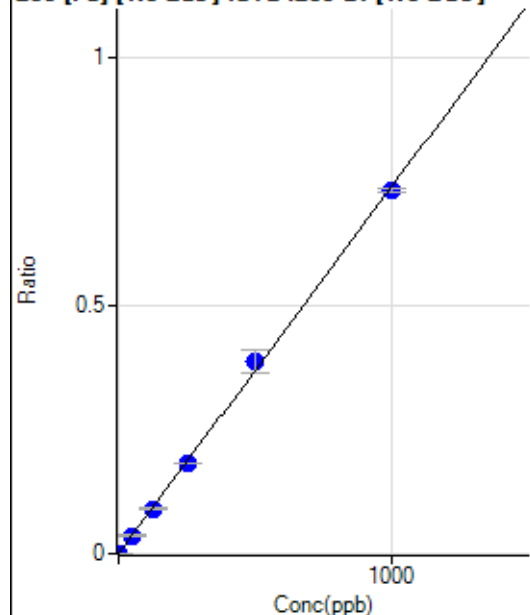
$$DL = 0.01941$$

$$BEC = 0.06458$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.19	0.0001	P	7.2
2	☐	0.100					
3	☐	1.000	0.860	5136.34	0.0007	P	7.2
4	☐	50.000	48.960	258561.38	0.0363	P	3.2
5	☐	125.000	121.650	640040.57	0.0900	P	4.3
6	☐	250.000	245.770	1279999.56	0.1816	P	0.4
7	☐	500.000	524.225	2534701.47	0.3873	P	11.7
8	☐	1000.000	989.416	4992314.06	0.7309	P	1.1
9	☐			8397.33	0.0014	P	2.7

$$y = 7.3864\text{E-}004 * x + 1.0386\text{E-}004$$

$$R = 0.9995$$

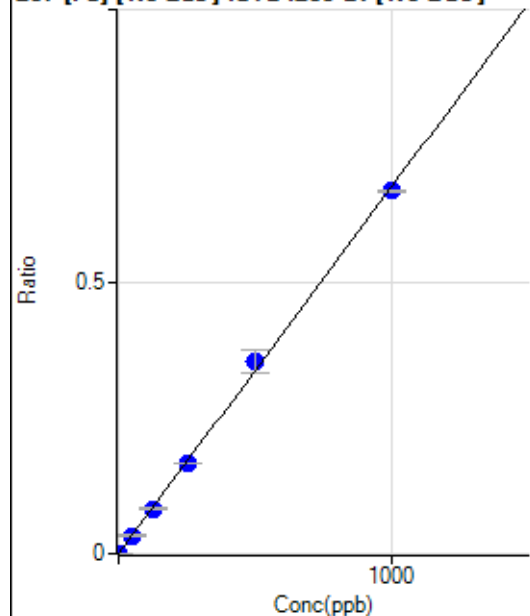
$$DL = 0.03016$$

$$BEC = 0.1406$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	603.74	0.0001	P	9.0
2	☐	0.100					
3	☐	1.000	0.957	5067.77	0.0007	P	8.3
4	☐	50.000	49.038	236490.14	0.0332	P	2.9
5	☐	125.000	121.547	584142.86	0.0821	P	3.7
6	☐	250.000	244.170	1161525.33	0.1648	P	0.3
7	☐	500.000	524.811	2317783.18	0.3542	P	11.7
8	☐	1000.000	989.532	4560738.87	0.6677	P	0.8
9	☐			7309.64	0.0012	P	0.9

$$y = 6.7471\text{E-}004 * x + 8.3806\text{E-}005$$

$$R = 0.9995$$

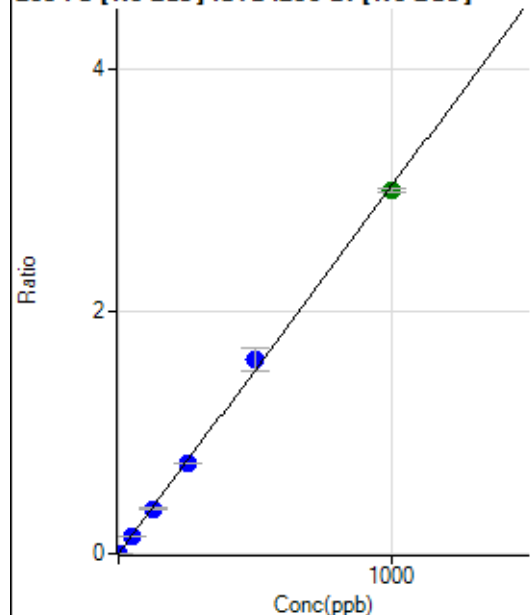
$$DL = 0.03336$$

$$BEC = 0.1242$$

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	2822.43	0.0004	P	10.6
2	☐	0.100					
3	☐	1.000	0.920	22120.89	0.0032	P	7.5
4	☐	50.000	48.858	1059138.94	0.1486	P	2.9
5	☐	125.000	121.959	2634519.75	0.3702	P	3.7
6	☐	250.000	245.550	5250173.68	0.7450	P	0.6
7	☐	500.000	528.319	10488146.64	1.6025	P	11.6
8	☐	1000.000	987.390	20454388.59	2.9947	A	0.9
9	☐			33491.52	0.0055	P	2.8

$$y = 0.0030 * x + 3.9189E-004$$

$$R = 0.9994$$

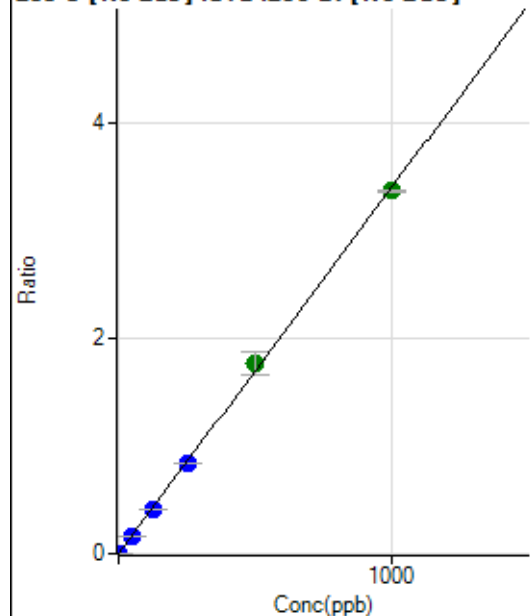
$$DL = 0.04124$$

$$BEC = 0.1292$$

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	105.56	0.0000	P	16.2
2	☐	0.100					
3	☐	1.000	0.867	20600.36	0.0030	P	8.1
4	☐	50.000	47.633	1155656.46	0.1621	P	2.8
5	☐	125.000	120.829	2925590.23	0.4111	P	3.7
6	☐	250.000	248.026	5947234.51	0.8439	P	0.5
7	☐	500.000	519.366	11563158.07	1.7672	A	12.0
8	☐	1000.000	991.450	23041980.38	3.3735	A	0.7
9	☐			1400.14	0.0002	P	10.3

$$y = 0.0034 * x + 1.4644E-005$$

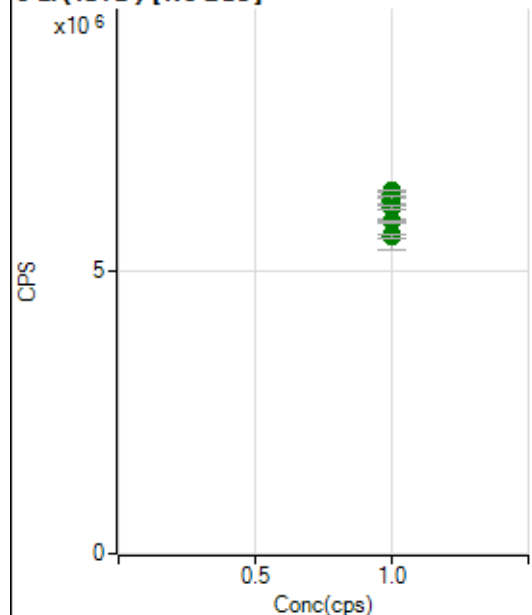
$$R = 0.9997$$

$$DL = 0.002095$$

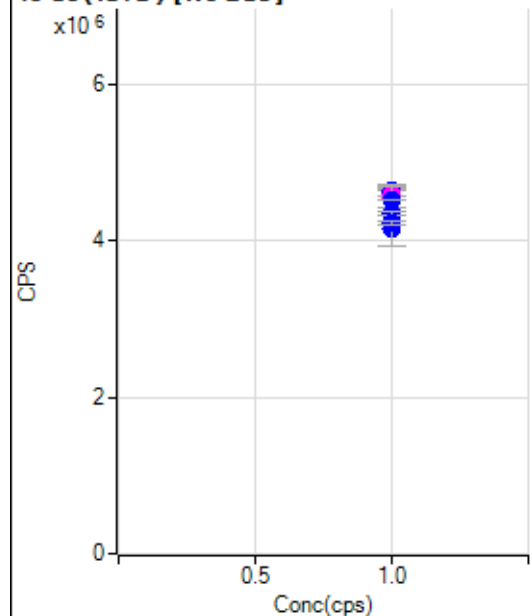
$$BEC = 0.004304$$

Weight: <None>

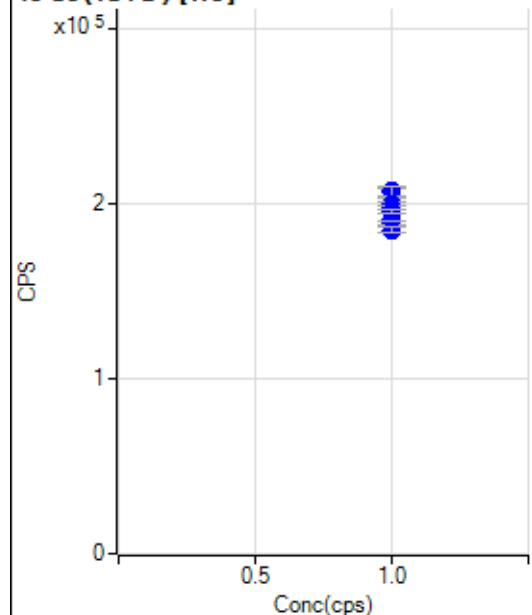
Min Conc: 0

6 Li (ISTD) [No Gas]

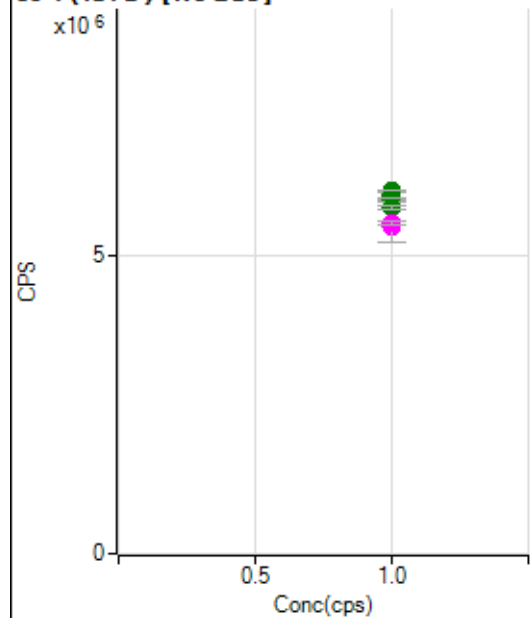
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6438512.54		A	0.8
2	☐	1.000					
3	☐	1.000		6260931.85		A	4.9
4	☐	1.000		6380913.79		A	2.0
5	☐	1.000		6278550.05		A	2.1
6	☐	1.000		6139570.12		A	0.7
7	☐	1.000		5667359.47		A	10.0
8	☐	1.000		5887815.26		A	0.8
9	☐	1.000		5633106.65		A	0.8

45 Sc (ISTD) [No Gas]

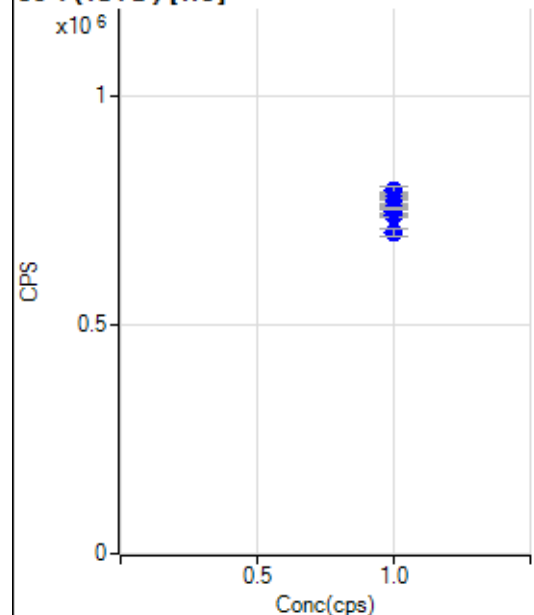
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4615947.98		P	1.2
2	☐	1.000					
3	☐	1.000		4547579.75		M	5.2
4	☐	1.000		4641399.71		P	3.2
5	☐	1.000		4608266.98		M	4.0
6	☐	1.000		4521985.26		P	0.2
7	☐	1.000		4158796.75		P	10.9
8	☐	1.000		4364570.71		P	1.2
9	☐	1.000		4231977.79		P	1.4

45 Sc (ISTD) [He]

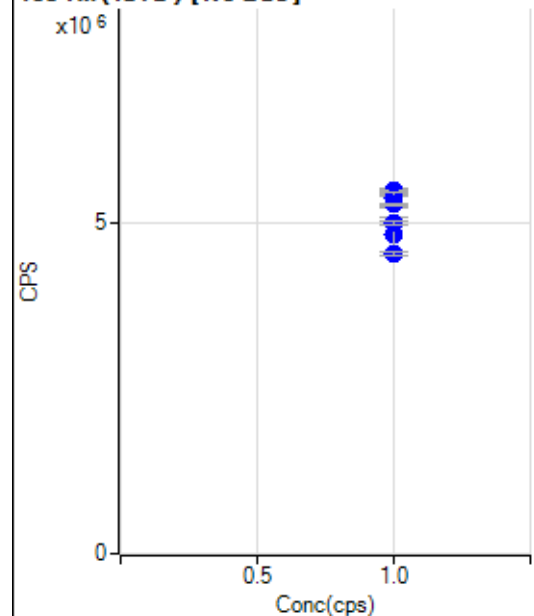
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		206035.84		P	2.4
2	☐	1.000					
3	☐	1.000		207018.72		P	2.7
4	☐	1.000		199483.32		P	1.0
5	☐	1.000		197439.90		P	1.2
6	☐	1.000		191134.43		P	3.1
7	☐	1.000		188588.02		P	1.5
8	☐	1.000		195351.79		P	1.2
9	☐	1.000		184860.55		P	2.3

89 Y (ISTD) [No Gas]

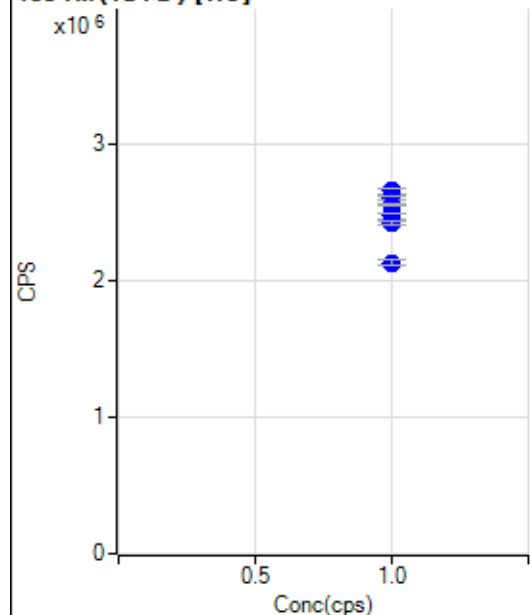
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6076671.02		A	0.9
2	☐	1.000					
3	☐	1.000		5899141.65		A	4.9
4	☐	1.000		6012264.01		A	2.5
5	☐	1.000		5988487.97		A	2.8
6	☐	1.000		5923310.95		A	0.8
7	☐	1.000		5484301.41		M	9.9
8	☐	1.000		5792565.82		A	1.2
9	☐	1.000		5546224.57		M	1.3

89 Y(ISTD) [He]

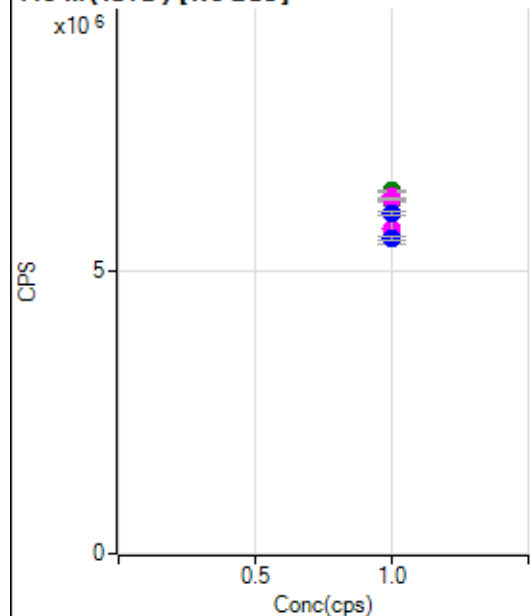
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		784319.80		P	1.4
2	☐	1.000					
3	☐	1.000		791711.35		P	2.3
4	☐	1.000		772429.09		P	0.5
5	☐	1.000		762739.02		P	0.7
6	☐	1.000		744984.04		P	1.7
7	☐	1.000		737411.68		P	1.2
8	☐	1.000		752950.42		P	0.6
9	☐	1.000		702446.11		P	2.4

103 Rh(ISTD) [No Gas]

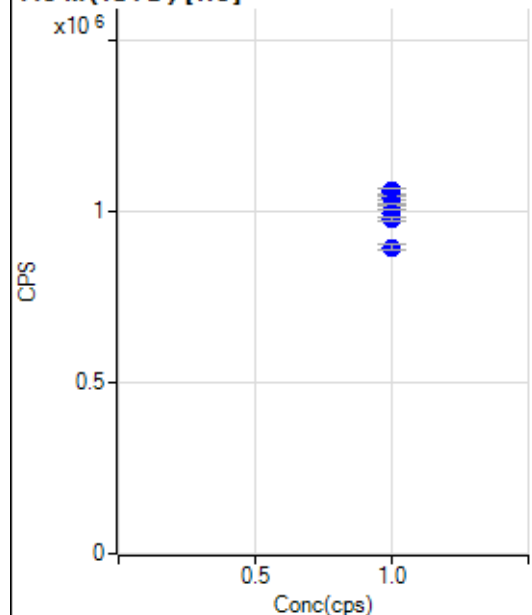
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5469384.63		P	1.3
2	☐	1.000					
3	☐	1.000		5357742.26		P	5.1
4	☐	1.000		5440164.40		P	1.9
5	☐	1.000		5358144.87		P	3.2
6	☐	1.000		5270191.31		P	0.4
7	☐	1.000		4813392.04		P	11.1
8	☐	1.000		4999053.06		P	1.2
9	☐	1.000		4527445.63		P	1.2

103 Rh (ISTD) [He]

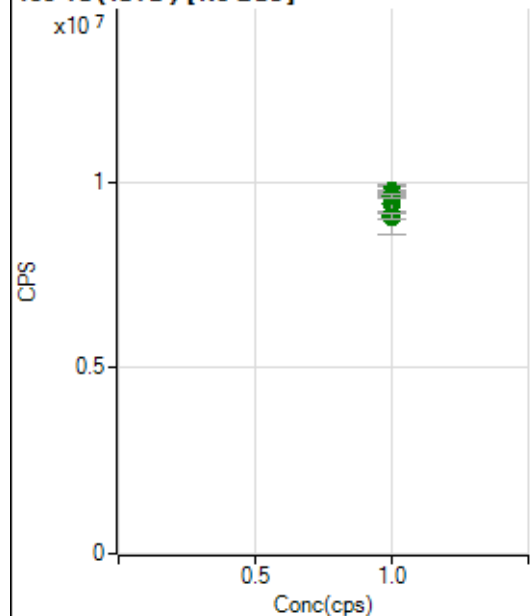
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2659727.43		P	1.5
2	☐	1.000					
3	☐	1.000		2659218.34		P	1.8
4	☐	1.000		2603555.86		P	1.0
5	☐	1.000		2554877.88		P	0.8
6	☐	1.000		2474509.86		P	1.7
7	☐	1.000		2424983.88		P	1.0
8	☐	1.000		2424746.47		P	0.7
9	☐	1.000		2132545.68		P	2.2

115 In (ISTD) [No Gas]

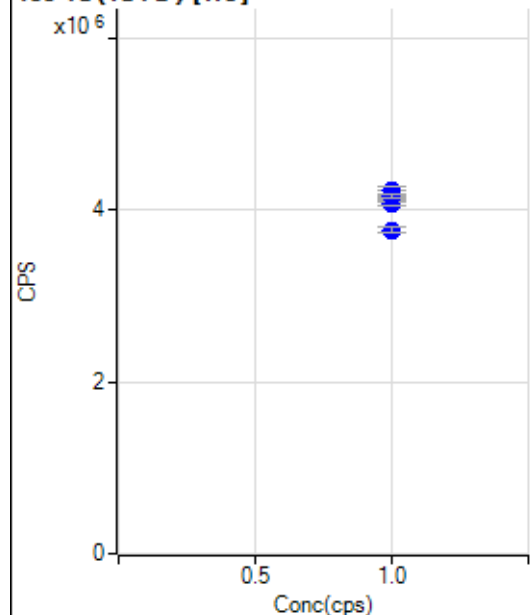
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6406083.18		A	0.9
2	☐	1.000					
3	☐	1.000		6207649.88		A	5.4
4	☐	1.000		6325486.14		M	2.4
5	☐	1.000		6292147.79		M	2.8
6	☐	1.000		6250086.01		M	0.6
7	☐	1.000		5750927.94		M	10.4
8	☐	1.000		6000641.61		P	1.2
9	☐	1.000		5572452.30		P	1.2

115 In (ISTD) [He]

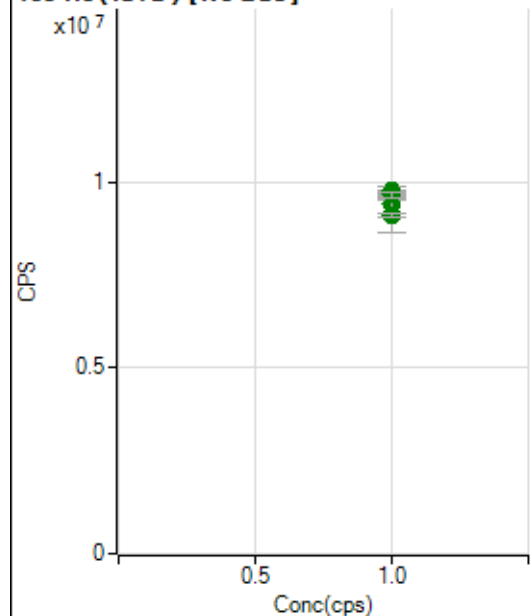
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1059369.14		P	1.6
2	☐	1.000					
3	☐	1.000		1058394.94		P	1.8
4	☐	1.000		1038467.87		P	0.9
5	☐	1.000		1019799.28		P	0.7
6	☐	1.000		993866.72		P	2.0
7	☐	1.000		975027.15		P	1.1
8	☐	1.000		976658.39		P	0.8
9	☐	1.000		894943.37		P	2.2

159 Tb (ISTD) [No Gas]

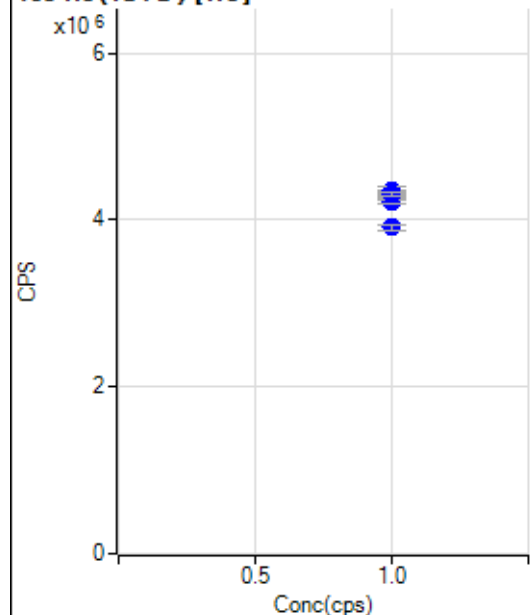
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9745082.49		A	1.0
2	☐	1.000					
3	☐	1.000		9428231.94		A	5.3
4	☐	1.000		9735666.10		A	2.9
5	☐	1.000		9754763.40		A	3.1
6	☐	1.000		9744347.84		A	0.1
7	☐	1.000		9080562.99		A	10.5
8	☐	1.000		9616493.61		A	1.5
9	☐	1.000		9062151.19		A	1.4

159 Tb (ISTD) [He]

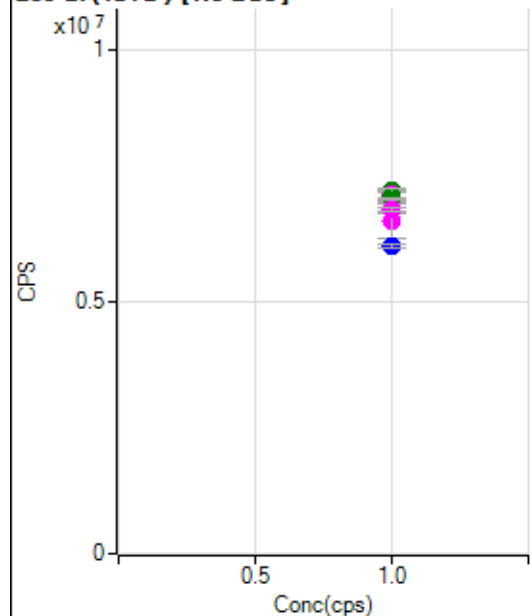
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4193147.30		P	1.4
2	☐	1.000					
3	☐	1.000		4222651.50		P	2.2
4	☐	1.000		4169784.52		P	1.3
5	☐	1.000		4151422.68		P	0.9
6	☐	1.000		4086066.05		P	1.7
7	☐	1.000		4068649.87		P	1.3
8	☐	1.000		4160085.91		P	1.1
9	☐	1.000		3770958.41		P	2.2

165 Ho (ISTD) [No Gas]

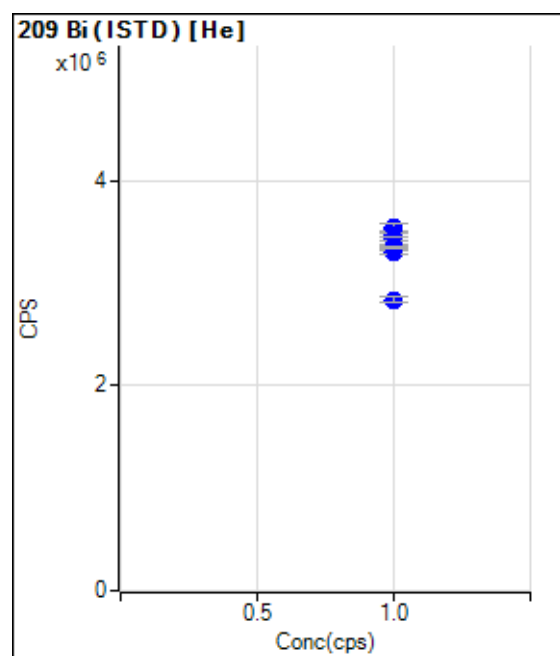
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9681913.58		A	0.9
2	☐	1.000					
3	☐	1.000		9422439.62		A	5.6
4	☐	1.000		9642679.12		A	2.6
5	☐	1.000		9751663.50		A	2.8
6	☐	1.000		9728582.34		A	0.2
7	☐	1.000		9117334.75		A	10.5
8	☐	1.000		9657198.74		A	1.5
9	☐	1.000		9077806.19		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4329162.30		P	1.2
2	☐	1.000					
3	☐	1.000		4346687.26		P	2.2
4	☐	1.000		4312194.69		P	0.9
5	☐	1.000		4295770.18		P	1.0
6	☐	1.000		4231506.26		P	1.7
7	☐	1.000		4223260.70		P	1.2
8	☐	1.000		4315142.09		P	1.1
9	☐	1.000		3906153.55		P	2.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7206770.10		A	1.0
2	☐	1.000					
3	☐	1.000		6969645.87		A	5.8
4	☐	1.000		7133157.33		M	2.6
5	☐	1.000		7121638.36		A	3.4
6	☐	1.000		7046921.29		A	0.1
7	☐	1.000		6597317.61		M	10.3
8	☐	1.000		6830511.22		M	0.9
9	☐	1.000		6108867.34		P	1.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3536290.88		P	2.0
2	☐	1.000					
3	☐	1.000		3528137.41		P	2.6
4	☐	1.000		3467311.37		P	0.7
5	☐	1.000		3437726.55		P	1.1
6	☐	1.000		3346435.85		P	2.0
7	☐	1.000		3296992.56		P	1.6
8	☐	1.000		3344944.08		P	1.0
9	☐	1.000		2838667.11		P	2.1

US EPA Tune Check Sample Report

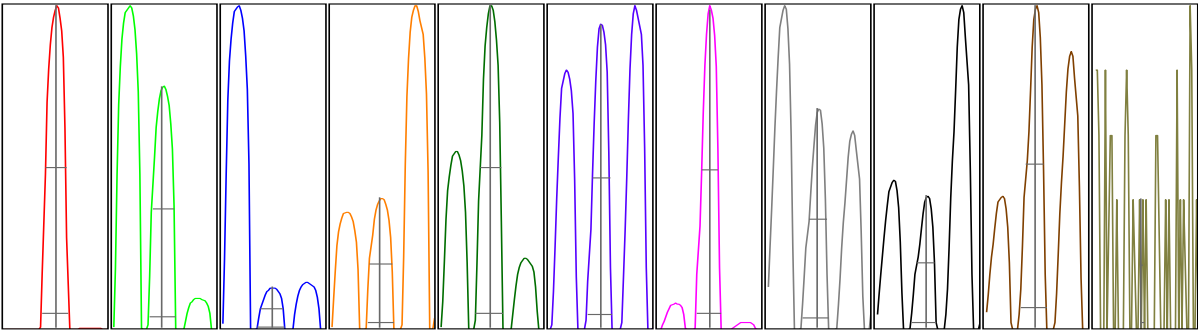
Batch Folder D:\ICP-MS Data\P7112117- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	14267	0.90	5.00	
24	74281	0.86	5.00	
25	9649	1.03	5.00	
26	10764	0.77	5.00	
59	42322	0.81	5.00	
113	5315	1.50	5.00	
115	68929	1.76	5.00	
206	21606	0.98	5.00	
207	19408	1.24	5.00	
208	46408	0.95	5.00	
220	0	69.72		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	14364	14257	14283	14376	14057
24	74974	74302	74413	74486	73228
25	9749	9662	9697	9656	9484
26	10832	10761	10830	10769	10628
59	42520	42217	42617	42492	41766
113	5389	5323	5354	5328	5180
115	69921	69247	69629	69003	66848
206	21755	21679	21729	21627	21237
207	19624	19301	19526	19553	19035
208	46759	46285	46637	46667	45692
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	24543	9.05	8.9 - 9.1		0.779	0.900	
24	120847	23.95	23.9 - 24.1		0.787	0.900	
25	15650	25.00	24.9 - 25.1		0.789	0.900	
26	17468	25.95	25.9 - 26.1		0.788	0.900	
59	73418	59.00	58.9 - 59.1		0.786	0.900	
113	10583	113.05	112.9 - 113.1		0.731	0.900	
115	138469	115.05	114.9 - 115.1		0.724	0.900	
206	43444	206.00	205.9 - 206.1		0.768	0.900	
207	38982	207.00	206.9 - 207.1		0.730	0.900	
208	94405	208.00	207.9 - 208.1		0.767	0.900	
220	0	219.90	-		0.095		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V	Deflect	13.0	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	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	130	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11884	1.36	
89	97403	1.51	
205	17154	0.87	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11747	11853	11802	12162	11857
89	96411	97457	96705	99932	96511
205	17132	17093	17067	17414	17062

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V	Deflect	1.4	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	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 :	LB91766	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.18	0.15	0.00	N/A	ppb
Antimony	121-1	0.01	-0.02	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.03	0.02	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.02	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.13	-0.03	-0.09	0.00	N/A	ppb
Boron	11-1	0.08	-0.02	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.90	0.25	-1.15	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.00	0.05	0.00	N/A	ppb
Calcium	43-1	-1.02	-0.42	1.43	0.00	N/A	ppb
Calcium	44-1	-3.71	9.93	-6.22	0.00	N/A	ppb
Chromium	52-2	0.03	0.00	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	-0.06	0.08	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	0.03	0.02	0.00	N/A	ppb
Iron	57-2	0.62	-1.00	0.38	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.41	-0.13	-0.28	0.00	N/A	ppb
Manganese	55-2	-0.02	0.04	-0.02	0.00	N/A	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	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	-0.01	0.03	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-10.81	-10.51	-3.41	-8.24		ppb
Potassium	39-2	-6.56	-2.41	8.97	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.08	0.16	0.00	N/A	ppb
Selenium	82-1	0.10	-0.28	0.18	0.00	N/A	ppb
Silicon	28-1	-79.50	142.40	-62.89	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	-0.98	-0.20	1.18	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-454.49	56.64	-406.98	-268.28		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	N/A	ppb
Tin	118-1	-0.02	0.02	0.00	0.00	N/A	ppb
Titanium	47-1	-0.08	0.03	0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.25	-0.36	0.11	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	-0.03	0.00	N/A	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:43:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.67	19.01	14.83	17.84	14.71	ppb
Antimony	121-1	1.83	1.80	1.99	1.87	5.44	ppb
Arsenic	75-2	1.00	0.99	1.00	1.00	0.88	ppb
Barium	135-1	9.19	9.16	9.67	9.34	3.09	ppb
Barium	137-1	8.68	8.68	9.71	9.02	6.60	ppb
Beryllium	9-1	0.90	0.88	0.99	0.92	5.99	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	22.78	22.37	23.32	22.82	2.09	ppb
Boron	11-1	21.19	21.54	24.05	22.26	6.99	ppb
Cadmium	111-1	1.02	0.84	0.96	0.94	9.99	ppb
Cadmium	106-1	3.91	-0.64	1.24	1.50	152.31	ppb
Cadmium	108-1	0.71	0.94	0.99	0.88	17.31	ppb
Calcium	43-1	431.56	435.84	461.98	443.13	3.72	ppb
Calcium	44-1	418.47	420.34	512.26	450.35	11.91	ppb
Chromium	52-2	2.00	2.05	1.96	2.00	2.36	ppb
Cobalt	59-2	0.91	1.01	0.95	0.95	5.32	ppb
Copper	63-2	1.83	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				97		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	46.38	48.94	46.59	47.30	3.00	ppb
Iron	57-2	48.85	55.98	50.27	51.70	7.30	ppb
Lead	206-1	0.82	0.81	0.94	0.86	8.34	ppb
Lead	207-1	0.90	0.91	1.06	0.96	9.38	ppb
Lead	208-1	0.88	0.87	1.01	0.92	8.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	449.66	462.48	452.88	455.00	1.47	ppb
Manganese	55-2	1.02	0.95	1.09	1.02	6.53	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:43:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.27	4.44	4.62	4.45	3.89	ppb
Molybdenum	95-1	4.49	4.38	4.91	4.59	6.14	ppb
Molybdenum	96-1	4.48	4.52	4.86	4.62	4.52	ppb
Molybdenum	97-1	4.48	4.30	5.06	4.61	8.64	ppb
Molybdenum	98-1	4.34	4.40	4.73	4.49	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.07	1.07	1.08	1.91	ppb
Phosphorus	31-2	-6.50	18.56	12.67	8.24	158.97	ppb
Potassium	39-2	446.05	464.63	435.09	448.59	3.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	5.00	6.53	3.78	5.10	26.99	ppb
Selenium	78-2	7.09	4.02	3.63	4.91	38.58	ppb
Selenium	82-1	4.20	4.42	5.20	4.61	11.36	ppb
Silicon	28-1	-141.11	-218.30	688.43	109.67	458.37	ppb
Silver	109-1	1.02	0.97	1.07	1.02	5.01	ppb
Silver	107-1	0.96	0.99	1.08	1.01	6.42	ppb
Sodium	23-2	444.88	471.93	445.23	454.01	3.42	ppb
Strontium	86-1	0.78	0.88	1.00	0.89	11.99	ppb
Strontium	88-1	0.95	0.88	0.94	0.92	4.07	ppb
Sulfur	34-1	-385.23	-570.17	1760.23	268.28	482.85	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.89	0.87	1.01	0.92	8.26	ppb
Thallium	205-1	0.89	0.89	0.96	0.92	4.42	ppb
Tin	118-1	4.56	4.50	4.79	4.62	3.27	ppb
Titanium	47-1	4.21	4.34	5.08	4.54	10.29	ppb
Uranium	238-1	0.84	0.81	0.95	0.87	8.14	ppb
Vanadium	51-2	4.30	4.77	4.48	4.52	5.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	2.07	1.90	1.58	1.85	13.26	ppb
Zirconium	90-1	0.80	0.69	0.79	0.76	8.02	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:43:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.75	0.86	0.81	6.78	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 13:47:44 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1009.81	1024.46	1025.07	1019.78	0.85	ppb
Antimony	121-1	50.29	49.62	47.84	49.25	2.57	ppb
Arsenic	75-2	49.94	54.05	52.08	52.03	3.95	ppb
Barium	135-1	252.70	247.86	237.45	246.00	3.17	ppb
Barium	137-1	253.57	252.83	241.32	249.24	2.76	ppb
Beryllium	9-1	51.66	52.32	49.27	51.09	3.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	48.51	49.83	46.50	48.28	3.47	ppb
Boron	11-1	48.31	50.03	47.70	48.68	2.49	ppb
Cadmium	111-1	54.01	53.24	50.32	52.53	3.70	ppb
Cadmium	106-1	53.88	53.83	48.41	52.04	6.03	ppb
Cadmium	108-1	52.10	52.54	49.90	51.51	2.74	ppb
Calcium	43-1	5069.03	5008.43	4676.34	4917.93	4.30	ppb
Calcium	44-1	5185.25	5073.42	4799.40	5019.35	3.96	ppb
Chromium	52-2	52.76	53.11	52.34	52.74	0.73	ppb
Cobalt	59-2	53.05	53.64	52.86	53.18	0.77	ppb
Copper	63-2	108.59	108.35	106.90	107.95	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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2709.17	2691.61	2649.38	2683.39	1.15	ppb
Iron	57-2	2694.87	2733.16	2682.17	2703.40	0.98	ppb
Lead	206-1	49.90	49.84	47.14	48.96	3.23	ppb
Lead	207-1	49.34	50.31	47.47	49.04	2.94	ppb
Lead	208-1	49.42	49.93	47.22	48.86	2.95	ppb
Lithium	6-1				99		%
Magnesium	24-2	5253.05	5309.54	5139.11	5233.90	1.66	ppb
Manganese	55-2	105.59	105.71	102.79	104.69	1.58	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:47:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	253.54	249.60	238.49	247.21	3.16	ppb
Molybdenum	95-1	252.14	248.78	240.58	247.16	2.40	ppb
Molybdenum	96-1	252.33	251.00	240.48	247.94	2.62	ppb
Molybdenum	97-1	255.20	251.85	241.78	249.61	2.80	ppb
Molybdenum	98-1	250.76	249.26	238.56	246.19	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.86	54.55	54.50	54.64	0.36	ppb
Phosphorus	31-2	1030.17	1013.69	1025.93	1023.26	0.84	ppb
Potassium	39-2	2518.27	2541.69	2532.98	2530.98	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	58.39	55.06	66.30	59.92	9.64	ppb
Selenium	78-2	53.00	60.44	55.45	56.30	6.74	ppb
Selenium	82-1	54.22	53.06	49.72	52.33	4.47	ppb
Silicon	28-1	89.22	-91.55	-535.83	-179.38		ppb
Silver	109-1	54.39	53.63	50.57	52.86	3.83	ppb
Silver	107-1	54.40	53.72	51.36	53.16	3.00	ppb
Sodium	23-2	5203.07	5189.79	5166.30	5186.39	0.36	ppb
Strontium	86-1	50.89	50.18	47.70	49.59	3.38	ppb
Strontium	88-1	50.08	50.14	48.18	49.47	2.26	ppb
Sulfur	34-1	1060.72	821.81	-289.10	531.14	135.62	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	48.67	49.07	46.98	48.24	2.29	ppb
Thallium	205-1	49.43	50.20	47.20	48.94	3.18	ppb
Tin	118-1	50.98	50.22	48.11	49.77	2.99	ppb
Titanium	47-1	253.09	254.17	240.70	249.32	3.00	ppb
Uranium	238-1	48.36	48.44	46.10	47.63	2.79	ppb
Vanadium	51-2	52.63	52.14	51.43	52.07	1.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	109.09	108.14	104.34	107.19	2.35	ppb
Zirconium	90-1	49.42	50.25	46.81	48.83	3.68	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:47:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.61	50.26	47.46	49.44	3.49	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:51:35	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2543.80	2588.56	2509.23	2547.20	1.56	ppb
Antimony	121-1	125.34	126.05	118.07	123.16	3.59	ppb
Arsenic	75-2	126.03	131.75	126.10	127.96	2.56	ppb
Barium	135-1	631.77	628.88	592.91	617.85	3.50	ppb
Barium	137-1	637.67	630.32	597.60	621.86	3.43	ppb
Beryllium	9-1	127.03	128.80	122.26	126.03	2.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	121.82	123.89	118.66	121.46	2.17	ppb
Boron	11-1	123.11	126.22	121.70	123.68	1.87	ppb
Cadmium	111-1	131.92	131.37	124.56	129.28	3.17	ppb
Cadmium	106-1	126.21	128.72	123.60	126.18	2.03	ppb
Cadmium	108-1	135.14	129.41	125.94	130.16	3.57	ppb
Calcium	43-1	12425.05	12699.86	11535.04	12219.98	4.98	ppb
Calcium	44-1	12669.11	12863.24	11825.28	12452.54	4.43	ppb
Chromium	52-2	128.58	131.28	129.31	129.72	1.08	ppb
Cobalt	59-2	130.60	132.25	130.40	131.08	0.78	ppb
Copper	63-2	265.05	268.29	264.05	265.80	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				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	6549.11	6657.49	6467.42	6558.01	1.45	ppb
Iron	57-2	6563.51	6641.99	6563.40	6589.64	0.69	ppb
Lead	206-1	124.36	124.98	115.61	121.65	4.31	ppb
Lead	207-1	123.74	124.60	116.30	121.55	3.75	ppb
Lead	208-1	124.46	124.68	116.74	121.96	3.71	ppb
Lithium	6-1				98		%
Magnesium	24-2	12825.01	13100.83	12825.56	12917.13	1.23	ppb
Manganese	55-2	257.09	261.78	255.90	258.26	1.20	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:51:35	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	624.02	627.62	592.92	614.85	3.10	ppb
Molybdenum	95-1	620.09	629.49	594.36	614.64	2.96	ppb
Molybdenum	96-1	630.05	632.27	595.51	619.28	3.33	ppb
Molybdenum	97-1	628.83	636.18	596.37	620.46	3.41	ppb
Molybdenum	98-1	619.94	627.75	595.50	614.40	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.30	135.85	132.29	133.48	1.54	ppb
Phosphorus	31-2	2582.64	2742.53	2560.95	2628.71	3.77	ppb
Potassium	39-2	6225.11	6413.01	6207.48	6281.87	1.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	149.41	113.04	123.88	128.77	14.50	ppb
Selenium	78-2	131.24	140.82	136.95	136.34	3.54	ppb
Selenium	82-1	130.82	130.45	122.93	128.07	3.48	ppb
Silicon	28-1	10.49	23.27	-615.00	-193.75		ppb
Silver	109-1	130.79	130.90	125.18	128.96	2.54	ppb
Silver	107-1	131.53	131.46	123.82	128.94	3.44	ppb
Sodium	23-2	12630.22	12937.32	12674.68	12747.41	1.30	ppb
Strontium	86-1	124.88	128.89	120.30	124.69	3.45	ppb
Strontium	88-1	126.65	127.40	120.10	124.71	3.22	ppb
Sulfur	34-1	1901.80	2466.22	330.02	1566.01	70.69	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	122.30	124.41	115.17	120.63	4.01	ppb
Thallium	205-1	123.97	125.91	116.68	122.19	3.98	ppb
Tin	118-1	127.93	128.12	119.05	125.03	4.15	ppb
Titanium	47-1	629.40	632.51	585.64	615.85	4.26	ppb
Uranium	238-1	122.86	123.97	115.65	120.83	3.74	ppb
Vanadium	51-2	127.96	131.11	127.47	128.84	1.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	264.58	269.22	265.34	266.38	0.93	ppb
Zirconium	90-1	124.89	125.69	118.13	122.90	3.38	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:51:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.01	126.72	119.44	124.06	3.23	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:55:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5207.35	4971.15	5216.63	5131.71	2.71	ppb
Antimony	121-1	246.12	245.14	246.35	245.87	0.26	ppb
Arsenic	75-2	261.85	254.35	264.54	260.25	2.03	ppb
Barium	135-1	1233.18	1227.77	1229.72	1230.22	0.22	ppb
Barium	137-1	1241.86	1242.98	1240.57	1241.80	0.10	ppb
Beryllium	9-1	251.38	253.03	249.29	251.24	0.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	239.64	252.66	243.90	245.40	2.70	ppb
Boron	11-1	243.77	252.91	246.35	247.68	1.90	ppb
Cadmium	111-1	256.54	255.37	255.72	255.87	0.24	ppb
Cadmium	106-1	242.90	260.89	254.94	252.91	3.62	ppb
Cadmium	108-1	253.66	251.16	255.32	253.38	0.83	ppb
Calcium	43-1	24255.94	23958.64	24448.00	24220.86	1.02	ppb
Calcium	44-1	24440.80	24289.63	24418.00	24382.81	0.33	ppb
Chromium	52-2	264.85	254.80	268.47	262.71	2.69	ppb
Cobalt	59-2	266.86	255.00	271.82	264.56	3.27	ppb
Copper	63-2	537.57	516.25	548.93	534.25	3.11	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				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	13406.88	12894.35	13605.57	13302.26	2.76	ppb
Iron	57-2	13606.83	13016.87	13764.28	13462.66	2.93	ppb
Lead	206-1	246.91	244.89	245.50	245.77	0.42	ppb
Lead	207-1	245.00	243.92	243.60	244.17	0.30	ppb
Lead	208-1	247.13	244.71	244.81	245.55	0.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	26431.96	25225.05	26692.55	26116.52	3.00	ppb
Manganese	55-2	530.59	510.26	538.67	526.51	2.78	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:55:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1240.28	1245.01	1228.82	1238.04	0.67	ppb
Molybdenum	95-1	1246.46	1241.81	1229.84	1239.37	0.69	ppb
Molybdenum	96-1	1246.36	1242.32	1232.86	1240.51	0.56	ppb
Molybdenum	97-1	1239.81	1240.10	1229.84	1236.58	0.47	ppb
Molybdenum	98-1	1233.21	1247.03	1230.80	1237.01	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	270.33	262.62	277.81	270.25	2.81	ppb
Phosphorus	31-2	5361.49	5168.34	5334.49	5288.11	1.98	ppb
Potassium	39-2	12866.13	12346.16	13038.48	12750.26	2.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	247.56	266.28	269.57	261.14	4.55	ppb
Selenium	78-2	258.88	251.02	266.52	258.81	2.99	ppb
Selenium	82-1	254.18	252.53	252.68	253.13	0.36	ppb
Silicon	28-1	-99.74	-218.08	-41.48	-119.77		ppb
Silver	109-1	255.45	254.13	254.50	254.69	0.27	ppb
Silver	107-1	253.40	253.23	255.50	254.04	0.50	ppb
Sodium	23-2	26122.46	24965.93	26501.53	25863.31	3.09	ppb
Strontium	86-1	249.49	248.88	246.65	248.34	0.60	ppb
Strontium	88-1	251.68	250.49	248.22	250.13	0.70	ppb
Sulfur	34-1	4216.05	4562.33	4282.61	4353.67	4.22	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	244.29	242.96	243.17	243.48	0.29	ppb
Thallium	205-1	250.12	247.94	249.27	249.11	0.44	ppb
Tin	118-1	249.28	249.71	249.29	249.42	0.10	ppb
Titanium	47-1	1231.74	1227.10	1215.91	1224.92	0.66	ppb
Uranium	238-1	249.35	248.02	246.71	248.03	0.53	ppb
Vanadium	51-2	262.98	251.53	266.93	260.48	3.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	539.53	519.10	555.52	538.05	3.39	ppb
Zirconium	90-1	248.43	248.27	245.21	247.30	0.73	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:55:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.46	248.38	243.00	245.61	1.10	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:59:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9949.00	10135.37	10266.99	10117.12	1.58	ppb
Antimony	121-1	493.38	602.92	501.17	532.49	11.48	ppb
Arsenic	75-2	503.16	518.51	516.57	512.75	1.63	ppb
Barium	135-1	2443.11	3010.14	2488.36	2647.20	11.90	ppb
Barium	137-1	2478.75	3051.97	2511.43	2680.72	12.01	ppb
Beryllium	9-1	497.07	602.97	501.95	534.00	11.20	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	475.09	599.54	501.17	525.27	12.49	ppb
Boron	11-1	473.49	590.17	505.09	522.92	11.54	ppb
Cadmium	111-1	500.45	610.56	506.54	539.18	11.48	ppb
Cadmium	106-1	496.09	609.09	492.46	532.54	12.45	ppb
Cadmium	108-1	493.11	602.63	505.80	533.85	11.22	ppb
Calcium	43-1	47950.21	59784.54	48942.34	52225.69	12.57	ppb
Calcium	44-1	48367.02	60333.80	49322.22	52674.34	12.63	ppb
Chromium	52-2	508.80	523.52	525.05	519.12	1.73	ppb
Cobalt	59-2	511.26	523.59	527.44	520.76	1.62	ppb
Copper	63-2	1026.30	1052.03	1063.80	1047.37	1.83	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				94		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	25632.47	26377.50	26599.59	26203.19	1.93	ppb
Iron	57-2	25943.91	26713.71	26949.24	26535.62	1.98	ppb
Lead	206-1	489.91	595.13	487.63	524.22	11.72	ppb
Lead	207-1	492.57	595.86	486.00	524.81	11.74	ppb
Lead	208-1	496.60	599.07	489.28	528.32	11.62	ppb
Lithium	6-1				88		%
Magnesium	24-2	50826.27	52049.38	52330.11	51735.26	1.55	ppb
Manganese	55-2	1008.48	1045.22	1051.61	1035.10	2.25	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:59:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2477.34	3013.02	2522.48	2670.94	11.12	ppb
Molybdenum	95-1	2455.63	2987.75	2518.55	2653.98	10.96	ppb
Molybdenum	96-1	2438.64	2976.80	2497.98	2637.81	11.19	ppb
Molybdenum	97-1	2480.01	2991.51	2512.66	2661.40	10.76	ppb
Molybdenum	98-1	2449.62	2979.37	2498.18	2642.39	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.77	527.03	531.75	525.18	1.46	ppb
Phosphorus	31-2	10281.71	10416.08	10277.28	10325.02	0.76	ppb
Potassium	39-2	24905.40	25640.62	25711.62	25419.21	1.76	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	498.19	530.28	518.14	515.54	3.14	ppb
Selenium	78-2	517.87	515.09	501.09	511.35	1.76	ppb
Selenium	82-1	502.78	607.73	507.20	539.24	11.01	ppb
Silicon	28-1	289.01	2454.21	317.16	1020.13	121.75	ppb
Silver	109-1	496.75	607.55	503.54	535.95	11.59	ppb
Silver	107-1	495.86	609.06	503.92	536.28	11.78	ppb
Sodium	23-2	50234.93	51682.88	51700.43	51206.08	1.64	ppb
Strontium	86-1	489.85	596.82	495.84	527.50	11.39	ppb
Strontium	88-1	485.95	591.38	495.03	524.12	11.15	ppb
Sulfur	34-1	9115.27	16113.92	9448.66	11559.28	34.15	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	488.24	591.57	484.04	521.28	11.68	ppb
Thallium	205-1	492.69	596.49	489.10	526.09	11.59	ppb
Tin	118-1	485.32	601.08	498.93	528.44	11.97	ppb
Titanium	47-1	2446.25	3028.47	2478.50	2651.07	12.34	ppb
Uranium	238-1	483.21	591.07	483.82	519.37	11.96	ppb
Vanadium	51-2	506.86	520.03	526.95	517.95	1.97	ppb
Yttrium	89-1				90		%
Yttrium	89-2				94		%
Zinc	66-2	1017.01	1054.42	1059.56	1043.66	2.23	ppb
Zirconium	90-1	495.42	602.96	503.78	534.05	11.20	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:59:07	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.96	595.44	500.79	529.40	10.84	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:02:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19142.46	19127.45	19530.86	19266.92	1.19	ppb
Antimony	121-1	1001.06	971.89	982.21	985.05	1.50	ppb
Arsenic	75-2	981.29	994.77	995.73	990.59	0.82	ppb
Barium	135-1	5006.26	4871.68	4919.38	4932.44	1.38	ppb
Barium	137-1	5008.42	4843.89	4884.05	4912.12	1.75	ppb
Beryllium	9-1	991.42	976.64	979.48	982.51	0.80	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	980.12	985.47	1001.71	989.10	1.14	ppb
Boron	11-1	981.54	983.61	1003.11	989.42	1.20	ppb
Cadmium	111-1	991.20	964.78	978.86	978.28	1.35	ppb
Cadmium	106-1	996.29	972.19	979.77	982.75	1.25	ppb
Cadmium	108-1	995.33	970.20	979.01	981.51	1.30	ppb
Calcium	43-1	98183.60	96466.93	95901.74	96850.76	1.23	ppb
Calcium	44-1	98707.01	96207.00	96961.99	97292.00	1.32	ppb
Chromium	52-2	978.27	980.11	1001.22	986.54	1.29	ppb
Cobalt	59-2	977.05	976.93	1001.20	985.06	1.42	ppb
Copper	63-2	1944.83	1949.45	2001.86	1965.38	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	49091.33	48996.73	50154.01	49414.02	1.30	ppb
Iron	57-2	49753.74	49762.24	51057.12	50191.03	1.49	ppb
Lead	206-1	1001.13	979.72	987.40	989.42	1.10	ppb
Lead	207-1	997.68	981.88	989.04	989.53	0.80	ppb
Lead	208-1	996.53	979.08	986.56	987.39	0.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	97177.79	97057.75	98922.87	97719.47	1.07	ppb
Manganese	55-2	1963.17	1954.44	2006.06	1974.56	1.40	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:02:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5017.46	4837.92	4901.40	4918.93	1.85	ppb
Molybdenum	95-1	5011.90	4846.47	4922.95	4927.11	1.68	ppb
Molybdenum	96-1	5017.57	4860.57	4924.71	4934.29	1.60	ppb
Molybdenum	97-1	4988.52	4850.21	4931.01	4923.24	1.41	ppb
Molybdenum	98-1	4996.89	4856.24	4947.58	4933.57	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	970.53	975.40	997.23	981.05	1.45	ppb
Phosphorus	31-2	19837.71	19188.95	20217.97	19748.21	2.63	ppb
Potassium	39-2	47468.57	47177.79	48625.69	47757.35	1.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	1050.93	960.61	953.90	988.48	5.48	ppb
Selenium	78-2	988.71	992.78	989.68	990.39	0.21	ppb
Selenium	82-1	993.49	967.77	976.04	979.10	1.34	ppb
Silicon	28-1	1058.70	792.70	796.68	882.69	17.27	ppb
Silver	109-1	993.16	967.04	980.44	980.22	1.33	ppb
Silver	107-1	1000.59	965.30	974.71	980.20	1.86	ppb
Sodium	23-2	96691.94	96134.61	98459.01	97095.19	1.25	ppb
Strontium	86-1	1001.89	969.79	988.49	986.72	1.63	ppb
Strontium	88-1	998.34	977.17	988.41	987.97	1.07	ppb
Sulfur	34-1	20237.67	19240.65	19088.08	19522.13	3.20	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1001.99	984.34	988.53	991.62	0.93	ppb
Thallium	205-1	998.97	979.47	984.30	987.58	1.03	ppb
Tin	118-1	1000.09	974.32	983.39	985.93	1.33	ppb
Titanium	47-1	5024.08	4889.07	4882.59	4931.91	1.62	ppb
Uranium	238-1	999.21	988.72	986.42	991.45	0.69	ppb
Vanadium	51-2	980.51	980.48	1002.49	987.82	1.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	1949.42	1950.78	1998.55	1966.25	1.42	ppb
Zirconium	90-1	1000.80	966.64	984.47	983.97	1.74	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:02:51	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1004.22	973.78	981.65	986.55	1.60	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98917.03	101371.78	100092.01	100126.94	1.23	ppb
Antimony	121-1	2.96	2.78	2.89	2.87	3.15	ppb
Arsenic	75-2	0.44	0.69	0.38	0.50	32.71	ppb
Barium	135-1	1.43	1.57	1.46	1.49	4.84	ppb
Barium	137-1	1.43	1.34	1.53	1.43	6.85	ppb
Beryllium	9-1	0.45	0.52	0.44	0.47	8.62	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	19.89	19.19	16.98	18.68	8.13	ppb
Boron	11-1	19.09	18.15	16.51	17.91	7.29	ppb
Cadmium	111-1	0.12	0.02	0.09	0.08	64.67	ppb
Cadmium	106-1	0.02	-1.93	-0.44	-0.78		ppb
Cadmium	108-1	0.06	0.11	0.11	0.09	34.36	ppb
Calcium	43-1	493419.84	507932.09	500010.42	500454.11	1.45	ppb
Calcium	44-1	493587.64	507697.99	499632.58	500306.07	1.41	ppb
Chromium	52-2	12.90	13.06	12.94	12.97	0.66	ppb
Cobalt	59-2	1.06	1.11	1.15	1.11	4.16	ppb
Copper	63-2	3.01	3.05	3.12	3.06	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	248266.47	252321.83	249253.38	249947.23	0.85	ppb
Iron	57-2	248307.52	251429.54	249511.66	249749.57	0.63	ppb
Lead	206-1	1.75	1.75	1.66	1.72	2.92	ppb
Lead	207-1	1.66	1.66	1.63	1.65	1.00	ppb
Lead	208-1	1.71	1.70	1.62	1.68	3.01	ppb
Lithium	6-1				87		%
Magnesium	24-2	494644.26	505718.19	500279.65	500214.03	1.11	ppb
Manganese	55-2	5.88	6.07	5.83	5.93	2.12	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.76	2.78	2.72	2.75	1.08	ppb
Molybdenum	95-1	3.82	3.95	3.94	3.91	1.85	ppb
Molybdenum	96-1	3.44	3.50	3.13	3.36	5.83	ppb
Molybdenum	97-1	3.34	3.57	3.51	3.48	3.49	ppb
Molybdenum	98-1	3.47	3.46	3.38	3.44	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.33	10.29	10.47	10.36	0.91	ppb
Phosphorus	31-2	10.51	-10.72	12.94	4.24	306.85	ppb
Potassium	39-2	247477.29	253049.57	250652.42	250393.09	1.12	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	1.45	0.00	0.00	0.48	173.21	ppb
Selenium	78-2	1.01	1.51	0.94	1.15	27.00	ppb
Selenium	82-1	-0.53	0.20	1.05	0.24	331.22	ppb
Silicon	28-1	-56.39	191.00	222.98	119.19	128.28	ppb
Silver	109-1	0.12	0.11	0.13	0.12	9.27	ppb
Silver	107-1	0.13	0.12	0.13	0.12	6.09	ppb
Sodium	23-2	495415.34	506855.46	498956.76	500409.19	1.17	ppb
Strontium	86-1	34.66	34.82	34.78	34.75	0.23	ppb
Strontium	88-1	34.15	35.43	34.70	34.76	1.85	ppb
Sulfur	34-1	-813.64	-118.64	168.50	-254.59		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.23	0.21	0.19	0.21	8.70	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	3.59	ppb
Tin	118-1	1.38	1.45	1.41	1.41	2.27	ppb
Titanium	47-1	1.42	1.43	1.26	1.37	7.09	ppb
Uranium	238-1	0.07	0.05	0.07	0.06	11.03	ppb
Vanadium	51-2	0.19	0.16	0.15	0.17	12.28	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	6.68	6.71	6.84	6.74	1.26	ppb
Zirconium	90-1	0.18	0.16	0.15	0.16	9.76	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:06:32	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.15	0.15	0.17	18.08	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:30:44	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	518.34	496.02	519.01	511.12	2.56	ppb
Antimony	121-1	199.46	200.39	198.09	199.31	0.58	ppb
Arsenic	75-2	203.90	200.65	209.56	204.70	2.20	ppb
Barium	135-1	100.93	101.12	100.59	100.88	0.27	ppb
Barium	137-1	102.90	101.71	100.64	101.75	1.11	ppb
Beryllium	9-1	102.43	99.79	99.54	100.59	1.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	544.69	531.92	531.30	535.97	1.41	ppb
Boron	11-1	536.21	532.67	535.42	534.77	0.35	ppb
Cadmium	111-1	105.69	107.32	105.26	106.09	1.03	ppb
Cadmium	106-1	211.72	209.66	206.53	209.30	1.25	ppb
Cadmium	108-1	165.16	160.70	162.51	162.79	1.38	ppb
Calcium	43-1	2087.56	2161.60	2122.48	2123.88	1.74	ppb
Calcium	44-1	2128.38	2168.23	2142.08	2146.23	0.94	ppb
Chromium	52-2	100.35	97.72	99.45	99.18	1.35	ppb
Cobalt	59-2	103.45	101.47	102.95	102.62	1.00	ppb
Copper	63-2	103.47	101.88	103.76	103.04	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				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	1029.94	1011.43	1032.51	1024.63	1.12	ppb
Iron	57-2	1036.81	1058.28	1016.81	1037.30	2.00	ppb
Lead	206-1	202.93	203.15	196.30	200.79	1.94	ppb
Lead	207-1	195.80	195.19	189.04	193.34	1.94	ppb
Lead	208-1	199.02	199.33	193.64	197.33	1.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	1204.67	1191.25	1216.81	1204.24	1.06	ppb
Manganese	55-2	99.29	99.00	101.00	99.76	1.08	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:30:44	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1134.07	1135.60	1126.56	1132.08	0.43	ppb
Molybdenum	95-1	499.59	500.19	496.96	498.91	0.35	ppb
Molybdenum	96-1	583.11	577.66	576.06	578.94	0.64	ppb
Molybdenum	97-1	501.42	503.06	497.22	500.57	0.60	ppb
Molybdenum	98-1	497.45	500.04	496.42	497.97	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.87	104.40	105.13	104.80	0.35	ppb
Phosphorus	31-2	-15.12	-13.38	-10.14	-12.88		ppb
Potassium	39-2	2004.97	1962.11	1994.10	1987.06	1.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	226.76	218.04	224.93	223.24	2.06	ppb
Selenium	78-2	218.94	216.01	206.92	213.95	2.93	ppb
Selenium	82-1	208.68	209.08	203.80	207.19	1.42	ppb
Silicon	28-1	1008.52	1236.31	1036.88	1093.90	11.35	ppb
Silver	109-1	106.12	106.21	105.58	105.97	0.32	ppb
Silver	107-1	106.53	106.57	105.08	106.06	0.80	ppb
Sodium	23-2	2056.42	2004.86	2058.86	2040.05	1.49	ppb
Strontium	86-1	506.57	497.97	498.89	501.14	0.94	ppb
Strontium	88-1	503.87	502.24	497.98	501.36	0.61	ppb
Sulfur	34-1	586.80	1050.28	637.05	758.04	33.55	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	201.88	202.36	196.33	200.19	1.67	ppb
Thallium	205-1	206.10	205.73	201.25	204.36	1.32	ppb
Tin	118-1	517.12	517.75	515.88	516.91	0.18	ppb
Titanium	47-1	503.21	516.00	505.38	508.20	1.35	ppb
Uranium	238-1	516.19	517.86	502.77	512.27	1.62	ppb
Vanadium	51-2	100.15	97.67	99.89	99.23	1.37	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	206.25	202.76	208.45	205.82	1.39	ppb
Zirconium	90-1	503.13	507.14	501.58	503.95	0.57	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:30:44	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.25	507.30	498.72	502.76	0.86	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:34:35 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.03	-0.48	0.03	1681.46	ppb
Antimony	121-1	0.69	0.66	0.59	0.65	8.09	ppb
Arsenic	75-2	0.06	-0.02	0.12	0.05	126.00	ppb
Barium	135-1	0.00	0.02	0.00	0.01	154.32	ppb
Barium	137-1	0.03	0.03	0.01	0.02	60.42	ppb
Beryllium	9-1	0.09	0.04	0.09	0.07	43.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	4.23	3.86	4.25	4.11	5.39	ppb
Boron	11-1	4.65	3.91	3.63	4.06	13.01	ppb
Cadmium	111-1	0.04	0.00	-0.01	0.01	257.86	ppb
Cadmium	106-1	0.99	0.13	-0.29	0.28	236.98	ppb
Cadmium	108-1	-0.05	0.15	0.00	0.03	298.47	ppb
Calcium	43-1	0.46	4.05	3.54	2.68	72.38	ppb
Calcium	44-1	36.23	39.45	41.23	38.97	6.49	ppb
Chromium	52-2	0.03	-0.01	0.01	0.01	136.72	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	292.67	ppb
Copper	63-2	-0.08	-0.09	-0.03	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	0.58	0.88	0.77	0.75	20.20	ppb
Iron	57-2	1.37	1.59	0.54	1.17	47.53	ppb
Lead	206-1	0.02	0.02	0.00	0.01	80.13	ppb
Lead	207-1	0.03	0.04	0.04	0.04	16.20	ppb
Lead	208-1	0.04	0.03	0.03	0.03	12.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	-3.37	-2.31	-3.36	-3.01		ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:34:35	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.20	0.23	12.03	ppb
Molybdenum	95-1	0.26	0.28	0.16	0.24	27.21	ppb
Molybdenum	96-1	0.26	0.22	0.29	0.26	13.09	ppb
Molybdenum	97-1	0.21	0.21	0.16	0.19	13.16	ppb
Molybdenum	98-1	0.19	0.24	0.24	0.22	11.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.08	-0.07		ppb
Phosphorus	31-2	13.42	11.80	3.32	9.51	57.02	ppb
Potassium	39-2	27.08	24.19	13.21	21.49	34.05	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	2.93	-0.05	0.93	184.80	ppb
Selenium	82-1	-0.84	-0.23	0.64	-0.14		ppb
Silicon	28-1	415.43	588.77	471.72	491.97	17.97	ppb
Silver	109-1	0.01	0.01	0.02	0.02	39.38	ppb
Silver	107-1	0.02	0.02	0.01	0.02	37.06	ppb
Sodium	23-2	32.62	32.52	35.04	33.39	4.27	ppb
Strontium	86-1	-0.03	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.22	ppb
Sulfur	34-1	-12.40	327.39	179.97	164.99	103.27	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.03	0.02	86.15	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	142.36	ppb
Tin	118-1	0.47	0.46	0.47	0.47	2.11	ppb
Titanium	47-1	0.06	0.03	0.00	0.03	88.24	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.01	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	88.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	-0.04	-0.27	0.09	-0.07		ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	10.60	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:34:35	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	24.36	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:38:07	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92284.81	93694.76	91673.42	92551.00	1.12	ppb
Antimony	121-1	1.77	1.66	1.74	1.72	3.31	ppb
Arsenic	75-2	0.20	0.37	0.25	0.27	32.45	ppb
Barium	135-1	1.58	1.40	1.67	1.55	8.98	ppb
Barium	137-1	1.43	1.41	1.61	1.48	7.29	ppb
Beryllium	9-1	0.29	0.33	0.30	0.31	6.40	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	4.48	4.20	4.36	4.35	3.21	ppb
Boron	11-1	4.06	3.97	4.02	4.01	1.13	ppb
Cadmium	111-1	0.85	0.68	0.76	0.76	11.16	ppb
Cadmium	106-1	-1.65	-3.17	1.02	-1.26		ppb
Cadmium	108-1	22.29	22.99	22.36	22.54	1.71	ppb
Calcium	43-1	96473.62	96418.72	96630.55	96507.63	0.11	ppb
Calcium	44-1	96117.53	96763.18	96434.84	96438.52	0.33	ppb
Chromium	52-2	19.53	19.86	19.60	19.67	0.89	ppb
Cobalt	59-2	1.08	1.14	1.05	1.09	4.03	ppb
Copper	63-2	7.90	8.14	7.96	8.00	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				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	98479.65	100309.65	98595.00	99128.10	1.03	ppb
Iron	57-2	99979.65	101629.99	99588.14	100399.26	1.08	ppb
Lead	206-1	5.45	5.33	5.30	5.36	1.53	ppb
Lead	207-1	4.89	4.75	4.69	4.77	2.12	ppb
Lead	208-1	5.21	5.03	4.89	5.04	3.17	ppb
Lithium	6-1				95		%
Magnesium	24-2	98533.47	100122.34	97916.28	98857.36	1.15	ppb
Manganese	55-2	7.51	7.90	8.20	7.87	4.43	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:38:07	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1304.68	1299.84	1298.19	1300.90	0.26	ppb
Molybdenum	95-1	1895.74	1900.11	1898.56	1898.14	0.12	ppb
Molybdenum	96-1	1825.98	1828.47	1821.03	1825.16	0.21	ppb
Molybdenum	97-1	1901.32	1893.23	1894.58	1896.38	0.23	ppb
Molybdenum	98-1	1892.09	1893.01	1895.24	1893.44	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.32	5.26	5.05	5.21	2.67	ppb
Phosphorus	31-2	98407.56	99494.69	97423.80	98442.02	1.05	ppb
Potassium	39-2	96021.74	97677.39	96045.63	96581.59	0.98	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	1.35	4.06	1.33	2.25	69.88	ppb
Selenium	78-2	0.20	-0.01	-0.03	0.05	239.41	ppb
Selenium	82-1	0.51	0.08	-0.34	0.08	524.76	ppb
Silicon	28-1	571.66	726.79	781.59	693.34	15.70	ppb
Silver	109-1	0.21	0.18	0.17	0.18	10.36	ppb
Silver	107-1	0.20	0.20	0.17	0.19	10.54	ppb
Sodium	23-2	99030.89	100714.49	98974.59	99573.33	0.99	ppb
Strontium	86-1	33.17	32.62	32.60	32.80	0.99	ppb
Strontium	88-1	33.20	32.89	33.03	33.04	0.47	ppb
Sulfur	34-1	103693.21	105136.20	104448.52	104425.98	0.69	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.40	0.38	0.34	0.37	8.87	ppb
Thallium	205-1	0.38	0.38	0.33	0.36	8.86	ppb
Tin	118-1	0.43	0.34	0.42	0.40	12.33	ppb
Titanium	47-1	2014.30	2025.26	2023.22	2020.92	0.29	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.37	ppb
Vanadium	51-2	0.16	0.20	0.14	0.17	19.40	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	11.43	11.14	12.19	11.58	4.69	ppb
Zirconium	90-1	0.31	0.21	0.22	0.25	20.67	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:38:07	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.21	0.23	0.23	12.87	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:41:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93132.83	90795.19	89869.70	91265.91	1.84	ppb
Antimony	121-1	19.67	20.47	19.46	19.87	2.68	ppb
Arsenic	75-2	19.12	18.71	20.33	19.39	4.34	ppb
Barium	135-1	20.94	20.92	19.86	20.57	3.00	ppb
Barium	137-1	20.97	21.03	20.41	20.80	1.67	ppb
Beryllium	9-1	19.25	19.52	18.81	19.19	1.88	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	54.40	54.72	54.12	54.41	0.55	ppb
Boron	11-1	54.03	54.32	53.29	53.88	0.98	ppb
Cadmium	111-1	19.71	19.80	18.69	19.40	3.19	ppb
Cadmium	106-1	25.90	24.84	22.27	24.34	7.66	ppb
Cadmium	108-1	43.47	44.23	38.62	42.11	7.23	ppb
Calcium	43-1	92940.27	95554.29	90498.40	92997.65	2.72	ppb
Calcium	44-1	93164.05	95592.37	91326.41	93360.94	2.29	ppb
Chromium	52-2	39.33	39.15	38.90	39.13	0.55	ppb
Cobalt	59-2	21.58	20.55	20.57	20.90	2.84	ppb
Copper	63-2	28.39	27.49	27.37	27.75	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	99797.19	97174.76	96778.84	97916.93	1.68	ppb
Iron	57-2	101140.93	97988.78	97684.34	98938.02	1.93	ppb
Lead	206-1	24.45	25.08	23.68	24.41	2.87	ppb
Lead	207-1	22.31	22.82	22.45	22.53	1.15	ppb
Lead	208-1	23.17	23.66	22.84	23.22	1.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	99725.25	97024.87	96413.60	97721.24	1.80	ppb
Manganese	55-2	27.60	27.19	27.69	27.50	0.97	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:41:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1369.64	1401.61	1344.68	1371.98	2.08	ppb
Molybdenum	95-1	1895.13	1925.25	1854.75	1891.71	1.87	ppb
Molybdenum	96-1	1821.90	1867.99	1809.07	1832.99	1.69	ppb
Molybdenum	97-1	1887.84	1941.01	1867.51	1898.79	2.00	ppb
Molybdenum	98-1	1866.99	1916.88	1847.35	1877.07	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.68	25.38	24.67	25.24	2.06	ppb
Phosphorus	31-2	99076.52	96037.27	96025.42	97046.40	1.81	ppb
Potassium	39-2	97298.89	94791.33	94206.55	95432.25	1.72	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	18.91	14.55	15.86	16.44	13.59	ppb
Selenium	78-2	17.50	16.04	18.41	17.32	6.91	ppb
Selenium	82-1	19.32	20.77	18.93	19.68	4.94	ppb
Silicon	28-1	782.79	1036.48	567.82	795.69	29.48	ppb
Silver	109-1	18.39	18.55	18.12	18.35	1.19	ppb
Silver	107-1	18.32	18.60	17.87	18.26	2.02	ppb
Sodium	23-2	100586.72	97629.61	97251.69	98489.34	1.85	ppb
Strontium	86-1	79.84	82.90	78.05	80.26	3.05	ppb
Strontium	88-1	80.49	83.27	79.05	80.94	2.65	ppb
Sulfur	34-1	100326.63	103257.09	97357.31	100313.68	2.94	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	19.26	19.65	19.02	19.31	1.64	ppb
Thallium	205-1	19.73	19.97	19.52	19.74	1.16	ppb
Tin	118-1	49.33	49.98	47.91	49.07	2.16	ppb
Titanium	47-1	2003.17	2056.71	1951.78	2003.89	2.62	ppb
Uranium	238-1	48.64	49.34	47.83	48.61	1.55	ppb
Vanadium	51-2	20.55	19.73	19.37	19.88	3.05	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	31.15	31.21	30.58	30.98	1.13	ppb
Zirconium	90-1	48.31	50.02	48.07	48.80	2.18	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:41:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.90	51.07	46.84	48.94	4.33	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:45:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51896.97	51065.30	51241.10	51401.12	0.85	ppb
Antimony	121-1	494.93	509.49	494.22	499.55	1.73	ppb
Arsenic	75-2	525.53	510.78	515.24	517.19	1.46	ppb
Barium	135-1	2522.80	2597.62	2534.34	2551.59	1.58	ppb
Barium	137-1	2549.25	2639.32	2548.31	2578.96	2.03	ppb
Beryllium	9-1	506.45	514.73	507.06	509.41	0.91	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	497.96	512.98	516.46	509.13	1.93	ppb
Boron	11-1	496.11	514.17	512.43	507.57	1.96	ppb
Cadmium	111-1	494.86	505.73	487.63	496.07	1.84	ppb
Cadmium	106-1	495.01	517.11	495.42	502.51	2.52	ppb
Cadmium	108-1	504.87	513.81	503.76	507.48	1.09	ppb
Calcium	43-1	257147.79	262859.09	256904.24	258970.37	1.30	ppb
Calcium	44-1	254204.63	260271.59	253966.39	256147.54	1.40	ppb
Chromium	52-2	523.17	515.67	517.06	518.63	0.77	ppb
Cobalt	59-2	509.01	499.38	501.46	503.28	1.01	ppb
Copper	63-2	991.42	978.77	981.15	983.78	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	125168.67	122181.07	122838.91	123396.22	1.27	ppb
Iron	57-2	127415.16	125304.63	125902.32	126207.37	0.86	ppb
Lead	206-1	508.67	520.29	507.31	512.09	1.39	ppb
Lead	207-1	507.24	519.08	505.22	510.51	1.47	ppb
Lead	208-1	510.39	523.50	509.17	514.35	1.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	260929.07	256233.57	255682.17	257614.94	1.12	ppb
Manganese	55-2	1029.34	1007.51	1015.07	1017.30	1.09	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:45:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2575.28	2665.42	2577.04	2605.91	1.98	ppb
Molybdenum	95-1	2573.75	2657.65	2584.11	2605.17	1.76	ppb
Molybdenum	96-1	2545.11	2633.57	2549.41	2576.03	1.94	ppb
Molybdenum	97-1	2553.61	2653.95	2566.05	2591.21	2.11	ppb
Molybdenum	98-1	2525.14	2617.95	2538.75	2560.61	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.98	501.86	500.87	504.24	0.99	ppb
Phosphorus	31-2	10363.42	10645.99	10465.95	10491.79	1.36	ppb
Potassium	39-2	127515.20	124505.15	125167.26	125729.20	1.26	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	506.39	526.40	504.11	512.30	2.39	ppb
Selenium	78-2	504.31	517.15	489.54	503.67	2.74	ppb
Selenium	82-1	492.62	501.16	491.48	495.09	1.07	ppb
Silicon	28-1	1498.43	1719.06	1480.60	1566.03	8.48	ppb
Silver	109-1	492.73	502.76	488.62	494.70	1.47	ppb
Silver	107-1	492.54	503.81	488.14	494.83	1.63	ppb
Sodium	23-2	257621.15	251995.45	252539.70	254052.10	1.22	ppb
Strontium	86-1	526.35	544.49	527.47	532.77	1.91	ppb
Strontium	88-1	522.05	538.24	523.65	527.98	1.69	ppb
Sulfur	34-1	11267.69	12028.62	11277.66	11524.66	3.79	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	501.62	521.78	503.26	508.89	2.20	ppb
Thallium	205-1	508.20	525.12	508.96	514.09	1.86	ppb
Tin	118-1	509.95	518.54	503.31	510.60	1.50	ppb
Titanium	47-1	2540.05	2601.14	2536.39	2559.19	1.42	ppb
Uranium	238-1	513.22	531.80	513.52	519.51	2.05	ppb
Vanadium	51-2	527.70	517.59	520.28	521.86	1.00	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	982.31	968.53	968.87	973.24	0.81	ppb
Zirconium	90-1	518.39	534.67	512.42	521.83	2.21	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:45:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.98	531.92	511.01	519.30	2.14	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:48:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	1.04	1.89	1.29	40.42	ppb
Antimony	121-1	1.68	1.52	1.39	1.53	9.32	ppb
Arsenic	75-2	0.05	0.06	0.12	0.07	47.22	ppb
Barium	135-1	0.03	0.06	0.00	0.03	97.87	ppb
Barium	137-1	0.09	0.05	0.08	0.07	26.19	ppb
Beryllium	9-1	0.24	0.22	0.26	0.24	8.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	8.65	7.54	7.47	7.89	8.39	ppb
Boron	11-1	9.01	7.82	7.19	8.00	11.56	ppb
Cadmium	111-1	0.09	0.00	-0.01	0.02	235.91	ppb
Cadmium	106-1	2.99	-0.34	-1.72	0.31	780.88	ppb
Cadmium	108-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	10.23	8.21	7.83	8.76	14.71	ppb
Calcium	44-1	79.17	72.46	75.80	75.81	4.43	ppb
Chromium	52-2	-0.02	0.01	0.02	0.00	591.96	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.13	0.04	0.05	0.07	63.54	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				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	5.81	6.00	6.06	5.96	2.21	ppb
Iron	57-2	7.12	6.75	7.26	7.04	3.75	ppb
Lead	206-1	0.24	0.24	0.23	0.24	2.99	ppb
Lead	207-1	0.30	0.24	0.26	0.27	10.75	ppb
Lead	208-1	0.26	0.24	0.25	0.25	5.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.12	-0.64	-1.57	-0.78		ppb
Manganese	55-2	0.01	0.05	0.01	0.02	101.30	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:48:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.81	0.73	0.82	11.98	ppb
Molybdenum	95-1	1.05	0.95	0.88	0.96	8.87	ppb
Molybdenum	96-1	1.03	1.05	0.89	0.99	8.97	ppb
Molybdenum	97-1	1.19	0.87	0.98	1.01	16.19	ppb
Molybdenum	98-1	1.03	0.95	0.90	0.96	6.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.04	-0.08		ppb
Phosphorus	31-2	19.96	-20.15	-21.83	-7.34		ppb
Potassium	39-2	103.83	97.40	106.09	102.44	4.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	1.26	0.42	173.21	ppb
Selenium	78-2	0.54	0.32	-0.09	0.26	122.58	ppb
Selenium	82-1	-0.58	0.24	-0.03	-0.12		ppb
Silicon	28-1	887.18	942.77	1064.87	964.94	9.42	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.16	ppb
Silver	107-1	0.04	0.05	0.03	0.04	19.43	ppb
Sodium	23-2	150.50	145.21	146.06	147.26	1.93	ppb
Strontium	86-1	0.02	0.05	0.01	0.03	80.01	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	244.41	ppb
Sulfur	34-1	399.40	290.49	563.73	417.87	32.92	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.10	0.09	0.11	22.92	ppb
Thallium	205-1	0.12	0.10	0.11	0.11	11.21	ppb
Tin	118-1	0.48	0.44	0.44	0.45	5.08	ppb
Titanium	47-1	0.22	0.22	0.18	0.21	11.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.85	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	41.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.39	0.27	0.65	0.44	45.33	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	1.56	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:48:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.12	0.11	8.97	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:52:15	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.09	22.02	21.45	21.19	4.68	ppb
Antimony	121-1	2.32	2.32	2.22	2.29	2.68	ppb
Arsenic	75-2	1.02	1.04	1.02	1.03	0.78	ppb
Barium	135-1	9.56	9.36	9.01	9.31	2.99	ppb
Barium	137-1	9.17	8.91	8.43	8.83	4.25	ppb
Beryllium	9-1	1.03	1.10	1.02	1.05	4.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	25.13	24.53	24.71	24.79	1.25	ppb
Boron	11-1	24.59	25.53	25.37	25.17	1.99	ppb
Cadmium	111-1	0.98	1.01	0.85	0.95	9.38	ppb
Cadmium	106-1	0.97	1.31	-2.53	-0.08		ppb
Cadmium	108-1	0.80	0.99	0.97	0.92	11.35	ppb
Calcium	43-1	529.89	546.91	492.14	522.98	5.36	ppb
Calcium	44-1	591.55	597.50	561.55	583.54	3.30	ppb
Chromium	52-2	2.06	2.11	1.94	2.04	4.16	ppb
Cobalt	59-2	0.97	0.95	0.93	0.95	2.14	ppb
Copper	63-2	2.07	1.88	2.08	2.01	5.50	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	51.91	53.31	51.05	52.09	2.19	ppb
Iron	57-2	56.41	54.71	56.00	55.71	1.59	ppb
Lead	206-1	1.05	1.04	1.07	1.05	1.49	ppb
Lead	207-1	1.08	1.02	1.05	1.05	2.67	ppb
Lead	208-1	1.08	1.04	1.03	1.05	2.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	467.79	455.04	460.01	460.95	1.39	ppb
Manganese	55-2	1.22	1.25	1.18	1.21	3.05	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:52:15	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.83	4.92	4.71	4.82	2.18	ppb
Molybdenum	95-1	4.77	4.73	4.64	4.71	1.48	ppb
Molybdenum	96-1	4.58	4.75	4.50	4.61	2.67	ppb
Molybdenum	97-1	4.57	5.18	4.79	4.85	6.42	ppb
Molybdenum	98-1	4.59	4.64	4.76	4.66	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.32	1.11	1.20	8.80	ppb
Phosphorus	31-2	7.56	-12.73	-2.22	-2.46		ppb
Potassium	39-2	505.11	505.94	495.80	502.29	1.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	7.61	3.79	7.48	6.29	34.40	ppb
Selenium	78-2	5.33	4.90	5.83	5.35	8.74	ppb
Selenium	82-1	4.66	3.89	4.69	4.41	10.25	ppb
Silicon	28-1	903.84	976.66	657.08	845.86	19.80	ppb
Silver	109-1	1.00	1.01	1.00	1.00	0.53	ppb
Silver	107-1	1.00	0.96	0.96	0.97	1.98	ppb
Sodium	23-2	549.16	554.90	540.57	548.21	1.32	ppb
Strontium	86-1	1.09	1.02	0.81	0.97	15.25	ppb
Strontium	88-1	0.98	1.04	0.91	0.98	6.96	ppb
Sulfur	34-1	390.42	560.34	5.66	318.81	89.14	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.94	0.92	0.93	0.97	ppb
Thallium	205-1	0.96	0.93	0.92	0.94	1.94	ppb
Tin	118-1	4.96	4.76	4.64	4.79	3.37	ppb
Titanium	47-1	4.25	4.96	4.62	4.61	7.72	ppb
Uranium	238-1	0.85	0.82	0.81	0.83	2.79	ppb
Vanadium	51-2	4.42	4.81	4.53	4.59	4.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	3.50	3.52	2.73	3.25	13.88	ppb
Zirconium	90-1	1.01	1.05	0.95	1.00	5.42	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:52:15	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.04	0.94	0.99	4.90	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : PBW007 Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:55:46 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.23	0.72	0.37	83.46	ppb
Antimony	121-1	0.22	0.23	0.24	0.23	5.44	ppb
Arsenic	75-2	0.02	0.03	0.09	0.05	70.60	ppb
Barium	135-1	-0.02	-0.01	-0.04	-0.02		ppb
Barium	137-1	0.01	0.02	0.00	0.01	122.09	ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	16.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	3.62	2.64	3.39	3.22	15.92	ppb
Boron	11-1	3.45	3.15	3.21	3.27	4.82	ppb
Cadmium	111-1	0.02	0.03	-0.06	0.00		ppb
Cadmium	106-1	0.46	0.90	-2.46	-0.37		ppb
Cadmium	108-1	0.00	-0.05	0.04	0.00		ppb
Calcium	43-1	1.79	0.31	0.24	0.78	111.92	ppb
Calcium	44-1	58.61	52.43	41.83	50.96	16.65	ppb
Chromium	52-2	0.03	0.04	0.00	0.02	111.18	ppb
Cobalt	59-2	-0.01	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.07	0.00	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	3.31	3.29	3.33	3.31	0.63	ppb
Iron	57-2	2.45	2.07	3.95	2.83	35.17	ppb
Lead	206-1	0.09	0.04	0.07	0.07	38.13	ppb
Lead	207-1	0.09	0.08	0.07	0.08	13.04	ppb
Lead	208-1	0.08	0.07	0.07	0.07	10.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	-1.62	-1.48	-2.35	-1.81		ppb
Manganese	55-2	0.00	0.01	0.01	0.01	78.29	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW007	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:55:46	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.21	0.12	0.14	44.02	ppb
Molybdenum	95-1	0.14	0.16	0.22	0.17	22.26	ppb
Molybdenum	96-1	0.19	0.20	0.20	0.20	2.82	ppb
Molybdenum	97-1	0.16	0.20	0.19	0.18	12.78	ppb
Molybdenum	98-1	0.18	0.16	0.16	0.17	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.09	-0.07		ppb
Phosphorus	31-2	11.38	5.93	-11.48	1.95	613.27	ppb
Potassium	39-2	56.01	42.53	43.73	47.42	15.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	-0.30	0.72	0.34	165.84	ppb
Selenium	82-1	-0.42	0.30	0.11	0.00		ppb
Silicon	28-1	922.01	817.52	607.55	782.36	20.47	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.25	ppb
Silver	107-1	0.03	0.01	0.02	0.02	42.60	ppb
Sodium	23-2	72.15	62.47	59.73	64.78	10.07	ppb
Strontium	86-1	-0.07	-0.02	0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	697.43	295.98	-83.83	303.19	128.86	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.03	11.28	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	4.25	ppb
Tin	118-1	0.16	0.18	0.13	0.16	16.49	ppb
Titanium	47-1	0.06	0.12	-0.03	0.05	142.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	337.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.23	0.12	0.51	0.29	70.57	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	21.45	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW007	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:55:46	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.02	0.01	0.01	351.70	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS007	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:59:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.01	39.00	39.19	39.73	2.80	ppb
Antimony	121-1	3.83	3.83	3.95	3.87	1.79	ppb
Arsenic	75-2	2.03	2.23	1.90	2.05	8.19	ppb
Barium	135-1	19.00	18.61	18.56	18.72	1.28	ppb
Barium	137-1	18.76	18.51	18.82	18.70	0.88	ppb
Beryllium	9-1	2.02	1.99	1.91	1.97	2.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	46.22	48.69	47.42	47.44	2.60	ppb
Boron	11-1	44.86	48.56	47.06	46.83	3.97	ppb
Cadmium	111-1	1.91	2.15	1.88	1.98	7.42	ppb
Cadmium	106-1	0.76	3.64	1.67	2.02	72.83	ppb
Cadmium	108-1	2.22	1.83	2.14	2.06	9.95	ppb
Calcium	43-1	905.58	911.70	889.99	902.43	1.24	ppb
Calcium	44-1	980.48	938.98	956.19	958.55	2.17	ppb
Chromium	52-2	4.45	4.36	4.15	4.32	3.56	ppb
Cobalt	59-2	2.07	2.05	1.96	2.03	2.78	ppb
Copper	63-2	4.22	3.97	4.13	4.11	3.17	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	442.84	440.43	424.55	435.94	2.28	ppb
Iron	57-2	472.68	436.70	420.85	443.41	5.99	ppb
Lead	206-1	1.84	1.92	1.86	1.87	2.07	ppb
Lead	207-1	1.87	1.85	1.94	1.89	2.52	ppb
Lead	208-1	1.90	1.91	1.89	1.90	0.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	997.93	979.60	946.23	974.59	2.69	ppb
Manganese	55-2	2.08	2.01	1.93	2.01	3.74	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS007	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:59:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.44	9.40	9.31	9.38	0.69	ppb
Molybdenum	95-1	9.13	9.26	9.47	9.28	1.86	ppb
Molybdenum	96-1	9.48	9.26	9.14	9.30	1.87	ppb
Molybdenum	97-1	9.09	9.05	9.46	9.20	2.44	ppb
Molybdenum	98-1	9.33	8.97	9.14	9.15	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.18	2.07	2.14	2.84	ppb
Phosphorus	31-2	-7.05	-7.86	12.46	-0.82		ppb
Potassium	39-2	1033.95	1004.39	963.39	1000.57	3.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	9.05	8.89	12.21	10.05	18.61	ppb
Selenium	78-2	10.77	13.90	13.91	12.86	14.09	ppb
Selenium	82-1	8.69	10.22	9.32	9.41	8.17	ppb
Silicon	28-1	924.80	735.81	849.17	836.59	11.37	ppb
Silver	109-1	2.09	1.97	2.01	2.02	3.08	ppb
Silver	107-1	2.14	2.16	1.98	2.09	4.80	ppb
Sodium	23-2	1052.30	1037.75	995.29	1028.45	2.88	ppb
Strontium	86-1	1.89	1.81	1.65	1.78	6.96	ppb
Strontium	88-1	1.94	1.85	1.91	1.90	2.32	ppb
Sulfur	34-1	488.86	-37.90	260.73	237.23	111.35	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.92	1.88	1.84	1.88	1.92	ppb
Thallium	205-1	1.92	1.90	1.85	1.89	2.02	ppb
Tin	118-1	9.54	9.69	9.61	9.61	0.78	ppb
Titanium	47-1	9.38	9.36	9.49	9.41	0.71	ppb
Uranium	238-1	1.73	1.72	1.72	1.72	0.20	ppb
Vanadium	51-2	9.74	9.74	9.17	9.55	3.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	4.66	3.81	4.39	4.29	10.21	ppb
Zirconium	90-1	1.93	1.92	1.95	1.93	0.93	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS007	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:59:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	1.87	1.72	1.85	6.59	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : PBS008 Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 15:02:50 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	-0.18	0.11	0.12	253.55	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	11.91	ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.01		ppb
Barium	135-1	0.03	-0.04	0.04	0.01	348.83	ppb
Barium	137-1	0.01	0.01	0.02	0.01	61.71	ppb
Beryllium	9-1	0.07	0.04	0.01	0.04	71.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	2.18	1.92	2.50	2.20	13.26	ppb
Boron	11-1	2.42	2.16	2.36	2.31	5.90	ppb
Cadmium	111-1	-0.01	0.00	-0.03	-0.01		ppb
Cadmium	106-1	-0.48	0.02	-0.95	-0.47		ppb
Cadmium	108-1	-0.05	0.04	0.04	0.01	449.48	ppb
Calcium	43-1	0.20	0.86	-2.64	-0.53		ppb
Calcium	44-1	34.97	19.20	36.03	30.07	31.36	ppb
Chromium	52-2	0.01	0.00	0.01	0.01	67.47	ppb
Cobalt	59-2	-0.01	-0.04	-0.04	-0.03		ppb
Copper	63-2	-0.09	-0.06	-0.08	-0.08		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				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	1.56	1.61	1.38	1.52	7.89	ppb
Iron	57-2	3.28	3.14	0.19	2.20	79.06	ppb
Lead	206-1	0.01	0.01	0.01	0.01	48.42	ppb
Lead	207-1	0.02	0.02	0.01	0.02	33.99	ppb
Lead	208-1	0.03	0.02	0.02	0.02	12.72	ppb
Lithium	6-1				105		%
Magnesium	24-2	-1.79	-1.23	-0.17	-1.06		ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS008	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:02:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.12	0.10	9.18	ppb
Molybdenum	95-1	0.07	0.08	0.11	0.09	27.57	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	7.64	ppb
Molybdenum	97-1	0.08	0.06	0.09	0.08	17.12	ppb
Molybdenum	98-1	0.09	0.07	0.11	0.09	23.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.05	-0.07	-0.08		ppb
Phosphorus	31-2	14.55	29.21	40.73	28.16	46.59	ppb
Potassium	39-2	26.15	35.43	24.80	28.79	20.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.33	2.29	0.90	133.21	ppb
Selenium	82-1	-0.66	-0.08	0.34	-0.13		ppb
Silicon	28-1	644.26	321.70	680.52	548.83	35.99	ppb
Silver	109-1	0.01	0.02	0.01	0.01	47.53	ppb
Silver	107-1	0.01	0.02	0.01	0.01	57.61	ppb
Sodium	23-2	36.45	39.75	36.58	37.59	4.97	ppb
Strontium	86-1	-0.07	-0.06	0.00	-0.05		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	32.15	-1092.66	-261.67	-440.73		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	62.52	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	3312.18	ppb
Tin	118-1	0.09	0.12	0.09	0.10	16.57	ppb
Titanium	47-1	-0.01	-0.07	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	276.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.04	0.38	0.04	0.15	128.18	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.00	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS008	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:02:50	DataFile Name :	021CCBE.d

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

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS008	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:06:22	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.09	38.48	39.44	39.34	2.05	ppb
Antimony	121-1	3.72	3.75	3.71	3.73	0.49	ppb
Arsenic	75-2	2.00	2.05	2.10	2.05	2.41	ppb
Barium	135-1	18.44	17.60	17.39	17.81	3.14	ppb
Barium	137-1	18.27	18.45	18.27	18.33	0.55	ppb
Beryllium	9-1	1.94	1.82	1.84	1.87	3.46	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	45.70	44.29	46.69	45.56	2.64	ppb
Boron	11-1	44.57	44.93	45.46	44.99	0.99	ppb
Cadmium	111-1	2.06	1.86	1.83	1.92	6.69	ppb
Cadmium	106-1	2.42	0.85	-1.13	0.71	249.45	ppb
Cadmium	108-1	1.87	1.71	1.38	1.65	15.13	ppb
Calcium	43-1	904.08	881.42	889.76	891.75	1.29	ppb
Calcium	44-1	942.83	911.38	895.62	916.61	2.62	ppb
Chromium	52-2	4.40	4.19	4.26	4.28	2.52	ppb
Cobalt	59-2	1.93	1.95	2.01	1.96	2.10	ppb
Copper	63-2	3.89	3.92	4.01	3.94	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	425.76	429.56	430.34	428.55	0.57	ppb
Iron	57-2	429.73	444.45	441.23	438.47	1.76	ppb
Lead	206-1	1.82	1.85	1.79	1.82	1.87	ppb
Lead	207-1	1.86	1.85	1.82	1.84	1.14	ppb
Lead	208-1	1.87	1.85	1.81	1.84	1.53	ppb
Lithium	6-1				105		%
Magnesium	24-2	942.41	945.64	965.98	951.34	1.34	ppb
Manganese	55-2	2.01	1.97	2.08	2.02	2.64	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS008	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:06:22	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.05	9.04	8.45	8.84	3.87	ppb
Molybdenum	95-1	9.17	9.10	8.81	9.03	2.08	ppb
Molybdenum	96-1	9.08	9.12	9.10	9.10	0.21	ppb
Molybdenum	97-1	9.45	9.31	8.70	9.15	4.37	ppb
Molybdenum	98-1	9.18	8.83	8.94	8.98	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	2.16	2.20	2.10	6.28	ppb
Phosphorus	31-2	15.54	26.76	18.14	20.14	29.15	ppb
Potassium	39-2	962.30	961.58	968.51	964.13	0.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	13.50	4.87	11.02	9.79	45.35	ppb
Selenium	78-2	11.57	10.87	11.14	11.19	3.14	ppb
Selenium	82-1	9.74	8.83	8.29	8.95	8.23	ppb
Silicon	28-1	639.00	598.32	472.74	570.02	15.20	ppb
Silver	109-1	2.00	2.05	1.92	1.99	3.27	ppb
Silver	107-1	2.08	2.14	1.96	2.06	4.48	ppb
Sodium	23-2	984.09	981.34	989.73	985.06	0.43	ppb
Strontium	86-1	1.81	1.70	1.96	1.82	7.06	ppb
Strontium	88-1	1.84	1.82	1.76	1.81	2.25	ppb
Sulfur	34-1	-51.77	-461.51	-902.84	-472.04		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.94	1.81	1.74	1.83	5.42	ppb
Thallium	205-1	1.83	1.87	1.76	1.82	3.02	ppb
Tin	118-1	9.35	9.29	9.32	9.32	0.36	ppb
Titanium	47-1	9.06	9.37	8.46	8.97	5.15	ppb
Uranium	238-1	1.67	1.62	1.65	1.65	1.38	ppb
Vanadium	51-2	9.42	9.55	9.48	9.48	0.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	4.26	4.44	4.02	4.24	4.92	ppb
Zirconium	90-1	1.88	1.83	1.85	1.85	1.18	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS008	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:06:22	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.75	1.77	1.71	1.74	1.67	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:09:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.14	5.35	5.40	4.96	14.42	ppb
Antimony	121-1	0.28	0.29	0.31	0.29	4.72	ppb
Arsenic	75-2	0.20	0.27	0.30	0.26	19.83	ppb
Barium	135-1	1.13	1.14	1.09	1.12	2.09	ppb
Barium	137-1	1.29	1.30	1.11	1.23	8.91	ppb
Beryllium	9-1	0.24	0.27	0.24	0.25	7.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	1.99	2.07	2.06	2.04	2.14	ppb
Boron	11-1	2.26	2.26	2.12	2.21	3.55	ppb
Cadmium	111-1	0.28	0.18	0.21	0.22	23.31	ppb
Cadmium	106-1	-0.65	-1.55	-1.55	-1.25		ppb
Cadmium	108-1	0.04	0.23	0.18	0.15	65.74	ppb
Calcium	43-1	24.13	18.15	25.85	22.71	17.80	ppb
Calcium	44-1	40.34	61.45	46.90	49.56	21.79	ppb
Chromium	52-2	0.29	0.28	0.28	0.28	3.42	ppb
Cobalt	59-2	0.17	0.22	0.24	0.21	16.15	ppb
Copper	63-2	0.45	0.33	0.41	0.40	15.33	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				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	13.25	13.62	13.08	13.32	2.08	ppb
Iron	57-2	12.20	15.44	14.77	14.14	12.11	ppb
Lead	206-1	0.20	0.25	0.24	0.23	10.84	ppb
Lead	207-1	0.28	0.25	0.23	0.25	9.27	ppb
Lead	208-1	0.23	0.25	0.23	0.24	4.48	ppb
Lithium	6-1				105		%
Magnesium	24-2	22.79	21.65	23.54	22.66	4.20	ppb
Manganese	55-2	0.53	0.47	0.49	0.50	5.61	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:09:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.21	1.23	1.15	10.38	ppb
Molybdenum	95-1	1.09	1.26	1.19	1.18	7.12	ppb
Molybdenum	96-1	1.15	1.16	1.17	1.16	0.85	ppb
Molybdenum	97-1	1.14	1.21	1.09	1.15	5.26	ppb
Molybdenum	98-1	1.17	1.31	1.17	1.21	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.23	0.21	0.20	20.84	ppb
Phosphorus	31-2	5.71	13.00	12.34	10.35	38.95	ppb
Potassium	39-2	29.62	29.08	29.73	29.48	1.18	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	3.67	1.22	1.21	2.03	69.62	ppb
Selenium	78-2	2.69	3.09	3.24	3.01	9.57	ppb
Selenium	82-1	1.26	1.77	2.24	1.76	27.73	ppb
Silicon	28-1	298.98	821.91	344.71	488.53	59.28	ppb
Silver	109-1	0.25	0.25	0.21	0.24	9.90	ppb
Silver	107-1	0.24	0.26	0.23	0.24	5.51	ppb
Sodium	23-2	51.22	49.82	48.07	49.70	3.17	ppb
Strontium	86-1	0.17	0.28	0.12	0.19	42.58	ppb
Strontium	88-1	0.23	0.23	0.24	0.23	2.23	ppb
Sulfur	34-1	-900.53	502.14	-975.14	-457.84		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.21	0.21	0.21	2.59	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	4.47	ppb
Tin	118-1	0.31	0.31	0.32	0.31	1.44	ppb
Titanium	47-1	1.18	0.85	1.15	1.06	17.04	ppb
Uranium	238-1	0.22	0.20	0.21	0.21	4.52	ppb
Vanadium	51-2	0.23	0.26	0.29	0.26	11.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	0.52	0.70	1.05	0.75	35.55	ppb
Zirconium	90-1	0.21	0.19	0.18	0.19	7.16	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:09:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.25	0.19	31.64	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:13:27	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.94	7.03	5.45	5.80	18.75	ppb
Antimony	121-1	0.24	0.24	0.23	0.23	2.42	ppb
Arsenic	75-2	0.24	0.20	0.29	0.25	17.98	ppb
Barium	135-1	1.15	1.09	1.09	1.11	3.08	ppb
Barium	137-1	1.12	1.15	1.22	1.16	4.77	ppb
Beryllium	9-1	0.20	0.25	0.23	0.23	11.71	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	1.87	2.01	1.82	1.90	5.35	ppb
Boron	11-1	1.94	1.99	2.17	2.03	6.14	ppb
Cadmium	111-1	0.27	0.21	0.23	0.24	14.26	ppb
Cadmium	106-1	2.17	1.35	-1.00	0.84	195.64	ppb
Cadmium	108-1	0.27	0.21	0.04	0.17	68.02	ppb
Calcium	43-1	21.85	15.51	31.45	22.93	34.99	ppb
Calcium	44-1	52.52	30.91	42.04	41.82	25.84	ppb
Chromium	52-2	0.21	0.26	0.27	0.24	14.22	ppb
Cobalt	59-2	0.23	0.22	0.25	0.23	7.38	ppb
Copper	63-2	0.37	0.47	0.43	0.42	11.44	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				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	12.49	13.48	12.88	12.95	3.86	ppb
Iron	57-2	12.41	14.65	15.79	14.29	12.04	ppb
Lead	206-1	0.18	0.21	0.23	0.21	10.74	ppb
Lead	207-1	0.22	0.21	0.24	0.22	7.89	ppb
Lead	208-1	0.22	0.22	0.23	0.22	3.11	ppb
Lithium	6-1				106		%
Magnesium	24-2	24.74	24.55	22.91	24.07	4.18	ppb
Manganese	55-2	0.44	0.55	0.39	0.46	18.11	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:13:27	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.06	1.02	1.06	4.24	ppb
Molybdenum	95-1	1.22	1.14	1.03	1.13	8.27	ppb
Molybdenum	96-1	1.16	1.11	1.09	1.12	3.22	ppb
Molybdenum	97-1	1.26	1.17	1.09	1.18	6.92	ppb
Molybdenum	98-1	1.19	1.01	1.08	1.09	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.16	0.18	0.15	26.59	ppb
Phosphorus	31-2	37.85	-20.20	22.16	13.27	226.27	ppb
Potassium	39-2	34.81	48.46	34.68	39.32	20.14	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	2.44	3.74	3.68	3.29	22.27	ppb
Selenium	78-2	2.28	3.78	2.50	2.86	28.35	ppb
Selenium	82-1	1.94	1.33	1.85	1.71	19.47	ppb
Silicon	28-1	446.17	-45.05	404.14	268.42	101.44	ppb
Silver	109-1	0.27	0.25	0.23	0.25	7.15	ppb
Silver	107-1	0.28	0.21	0.24	0.24	13.86	ppb
Sodium	23-2	45.05	46.47	45.22	45.58	1.71	ppb
Strontium	86-1	0.18	0.21	0.25	0.21	16.14	ppb
Strontium	88-1	0.22	0.20	0.22	0.21	5.98	ppb
Sulfur	34-1	114.22	-1286.89	-80.35	-417.67		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.20	0.22	0.22	8.61	ppb
Thallium	205-1	0.22	0.19	0.21	0.21	7.12	ppb
Tin	118-1	0.35	0.31	0.34	0.33	5.80	ppb
Titanium	47-1	1.10	0.95	1.17	1.08	10.50	ppb
Uranium	238-1	0.21	0.19	0.20	0.20	5.01	ppb
Vanadium	51-2	0.29	0.24	0.25	0.26	9.89	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.46	0.78	0.55	0.59	27.81	ppb
Zirconium	90-1	0.20	0.16	0.19	0.18	11.08	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:13:27	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.15	0.14	16.30	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:16:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	4.33	6.40	5.31	19.67	ppb
Antimony	121-1	0.23	0.22	0.24	0.23	5.93	ppb
Arsenic	75-2	0.39	0.12	0.16	0.23	64.02	ppb
Barium	135-1	1.30	1.32	1.00	1.21	14.91	ppb
Barium	137-1	1.14	1.20	1.09	1.14	4.86	ppb
Beryllium	9-1	0.26	0.20	0.22	0.23	14.04	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.97	1.12	1.41	1.50	28.75	ppb
Boron	11-1	1.68	1.32	1.37	1.46	13.25	ppb
Cadmium	111-1	0.29	0.23	0.22	0.25	15.35	ppb
Cadmium	106-1	0.45	-0.43	0.32	0.11	423.72	ppb
Cadmium	108-1	0.14	0.35	0.32	0.27	42.42	ppb
Calcium	43-1	31.57	22.27	19.19	24.34	26.46	ppb
Calcium	44-1	54.56	36.55	53.21	48.11	20.85	ppb
Chromium	52-2	0.24	0.25	0.28	0.26	8.25	ppb
Cobalt	59-2	0.20	0.21	0.22	0.21	3.78	ppb
Copper	63-2	0.37	0.37	0.47	0.40	13.73	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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	12.34	13.11	12.98	12.81	3.21	ppb
Iron	57-2	15.09	12.35	13.36	13.60	10.18	ppb
Lead	206-1	0.20	0.20	0.17	0.19	10.36	ppb
Lead	207-1	0.28	0.23	0.23	0.24	11.35	ppb
Lead	208-1	0.24	0.20	0.22	0.22	7.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	23.15	21.95	26.95	24.02	10.87	ppb
Manganese	55-2	0.58	0.53	0.45	0.52	12.30	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:16:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.00	1.03	1.05	6.28	ppb
Molybdenum	95-1	1.30	1.14	1.08	1.17	9.92	ppb
Molybdenum	96-1	1.16	1.19	1.14	1.17	2.18	ppb
Molybdenum	97-1	1.10	1.20	1.07	1.12	6.03	ppb
Molybdenum	98-1	1.16	1.16	1.16	1.16	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.17	0.11	0.14	23.07	ppb
Phosphorus	31-2	-10.45	5.60	28.97	8.04	246.54	ppb
Potassium	39-2	31.89	36.21	42.79	36.96	14.85	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	6.11	1.23	3.72	3.69	66.27	ppb
Selenium	78-2	2.69	3.51	1.93	2.71	29.10	ppb
Selenium	82-1	1.74	2.42	2.20	2.12	16.41	ppb
Silicon	28-1	791.33	345.60	735.13	624.02	38.90	ppb
Silver	109-1	0.25	0.25	0.25	0.25	1.28	ppb
Silver	107-1	0.27	0.23	0.27	0.25	8.32	ppb
Sodium	23-2	43.13	42.53	47.36	44.34	5.93	ppb
Strontium	86-1	0.20	0.35	0.23	0.26	30.60	ppb
Strontium	88-1	0.24	0.23	0.23	0.24	2.57	ppb
Sulfur	34-1	1078.28	-108.51	587.09	518.95	114.91	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.24	0.20	0.22	7.97	ppb
Thallium	205-1	0.22	0.23	0.26	0.24	8.68	ppb
Tin	118-1	0.32	0.38	0.36	0.36	7.94	ppb
Titanium	47-1	1.35	1.01	1.00	1.12	18.03	ppb
Uranium	238-1	0.23	0.20	0.22	0.22	6.52	ppb
Vanadium	51-2	0.20	0.24	0.22	0.22	8.55	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.40	0.31	0.60	0.44	34.62	ppb
Zirconium	90-1	0.19	0.22	0.19	0.20	9.64	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:16:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.27	0.17	45.72	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:20:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.20	5.66	4.83	5.23	7.95	ppb
Antimony	121-1	0.17	0.23	0.22	0.21	14.50	ppb
Arsenic	75-2	0.24	0.25	0.14	0.21	29.90	ppb
Barium	135-1	1.23	1.17	1.22	1.21	2.59	ppb
Barium	137-1	1.15	1.11	1.26	1.17	6.71	ppb
Beryllium	9-1	0.23	0.19	0.24	0.22	10.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	1.35	1.15	0.63	1.04	35.75	ppb
Boron	11-1	1.24	1.33	1.19	1.25	5.76	ppb
Cadmium	111-1	0.23	0.24	0.17	0.21	19.22	ppb
Cadmium	106-1	-0.56	-1.42	-1.88	-1.29		ppb
Cadmium	108-1	0.41	0.22	0.18	0.27	44.23	ppb
Calcium	43-1	24.22	25.09	27.70	25.67	7.06	ppb
Calcium	44-1	56.30	49.35	57.55	54.40	8.12	ppb
Chromium	52-2	0.21	0.21	0.25	0.22	11.20	ppb
Cobalt	59-2	0.20	0.21	0.20	0.20	4.22	ppb
Copper	63-2	0.45	0.42	0.38	0.42	9.42	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	12.55	12.35	12.63	12.51	1.19	ppb
Iron	57-2	14.06	12.31	15.52	13.96	11.51	ppb
Lead	206-1	0.23	0.21	0.18	0.20	12.89	ppb
Lead	207-1	0.20	0.21	0.23	0.21	7.74	ppb
Lead	208-1	0.22	0.22	0.23	0.22	2.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	22.35	26.32	24.06	24.24	8.21	ppb
Manganese	55-2	0.54	0.57	0.47	0.52	9.33	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:20:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	0.97	1.17	1.05	9.72	ppb
Molybdenum	95-1	1.06	1.27	1.17	1.16	9.06	ppb
Molybdenum	96-1	1.23	1.18	1.11	1.17	5.36	ppb
Molybdenum	97-1	1.16	1.21	1.27	1.21	4.41	ppb
Molybdenum	98-1	1.09	1.22	1.21	1.17	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.06	0.10	35.80	ppb
Phosphorus	31-2	5.48	8.53	8.01	7.34	22.18	ppb
Potassium	39-2	31.16	33.66	34.44	33.09	5.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	3.62	0.00	2.45	2.02	91.34	ppb
Selenium	78-2	4.23	1.86	2.49	2.86	42.92	ppb
Selenium	82-1	2.69	2.10	2.75	2.51	14.43	ppb
Silicon	28-1	541.43	542.22	765.96	616.54	20.99	ppb
Silver	109-1	0.25	0.23	0.26	0.25	6.32	ppb
Silver	107-1	0.27	0.26	0.28	0.27	4.45	ppb
Sodium	23-2	39.76	43.22	38.30	40.43	6.25	ppb
Strontium	86-1	0.21	0.27	0.25	0.25	11.75	ppb
Strontium	88-1	0.23	0.22	0.22	0.22	1.57	ppb
Sulfur	34-1	102.70	128.62	723.72	318.35	110.35	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.19	0.22	0.21	7.63	ppb
Thallium	205-1	0.20	0.23	0.21	0.21	6.77	ppb
Tin	118-1	0.34	0.36	0.27	0.32	13.53	ppb
Titanium	47-1	0.96	1.26	0.97	1.07	16.07	ppb
Uranium	238-1	0.21	0.22	0.22	0.22	0.97	ppb
Vanadium	51-2	0.25	0.20	0.20	0.22	13.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	0.55	0.51	0.56	0.54	4.86	ppb
Zirconium	90-1	0.23	0.19	0.19	0.21	11.51	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:20:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.24	0.19	0.21	15.90	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:24:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.91	5.01	5.10	5.34	9.32	ppb
Antimony	121-1	0.26	0.21	0.25	0.24	10.04	ppb
Arsenic	75-2	0.34	0.25	0.23	0.27	20.61	ppb
Barium	135-1	1.18	1.24	1.07	1.16	7.26	ppb
Barium	137-1	1.09	1.14	1.13	1.12	2.04	ppb
Beryllium	9-1	0.23	0.23	0.27	0.24	11.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	1.27	0.99	0.85	1.04	20.50	ppb
Boron	11-1	1.24	1.01	0.92	1.06	15.51	ppb
Cadmium	111-1	0.25	0.19	0.23	0.23	13.52	ppb
Cadmium	106-1	0.06	-0.21	-0.68	-0.28		ppb
Cadmium	108-1	0.36	0.27	0.32	0.32	14.77	ppb
Calcium	43-1	24.15	18.28	19.75	20.73	14.73	ppb
Calcium	44-1	51.40	52.81	58.03	54.08	6.46	ppb
Chromium	52-2	0.26	0.26	0.24	0.25	3.93	ppb
Cobalt	59-2	0.21	0.21	0.20	0.21	2.46	ppb
Copper	63-2	0.34	0.30	0.36	0.33	7.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	12.69	12.52	12.69	12.63	0.75	ppb
Iron	57-2	12.32	13.04	13.46	12.94	4.47	ppb
Lead	206-1	0.20	0.18	0.21	0.19	7.06	ppb
Lead	207-1	0.22	0.19	0.18	0.20	10.59	ppb
Lead	208-1	0.20	0.19	0.21	0.20	5.42	ppb
Lithium	6-1				105		%
Magnesium	24-2	25.70	25.75	26.63	26.03	2.01	ppb
Manganese	55-2	0.44	0.51	0.51	0.49	8.17	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:24:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	1.23	1.09	1.12	9.35	ppb
Molybdenum	95-1	1.22	1.11	1.06	1.13	7.35	ppb
Molybdenum	96-1	1.18	1.11	1.26	1.18	6.76	ppb
Molybdenum	97-1	1.25	1.21	1.19	1.22	2.74	ppb
Molybdenum	98-1	1.18	1.13	1.15	1.15	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.22	0.18	0.16	42.43	ppb
Phosphorus	31-2	-6.08	10.10	2.08	2.04	397.35	ppb
Potassium	39-2	31.12	21.65	30.61	27.80	19.17	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	2.49	0.00	2.46	1.65	86.61	ppb
Selenium	78-2	2.75	1.50	3.73	2.66	42.02	ppb
Selenium	82-1	1.67	1.43	2.15	1.75	20.85	ppb
Silicon	28-1	522.92	386.68	604.90	504.83	21.83	ppb
Silver	109-1	0.24	0.25	0.27	0.26	5.46	ppb
Silver	107-1	0.26	0.29	0.21	0.25	15.66	ppb
Sodium	23-2	39.57	37.30	37.64	38.17	3.20	ppb
Strontium	86-1	0.28	0.20	0.23	0.24	16.48	ppb
Strontium	88-1	0.21	0.21	0.26	0.23	13.77	ppb
Sulfur	34-1	199.37	-291.62	496.41	134.72	295.41	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.24	0.22	0.22	8.34	ppb
Thallium	205-1	0.24	0.21	0.22	0.23	6.48	ppb
Tin	118-1	0.36	0.29	0.34	0.33	11.29	ppb
Titanium	47-1	1.04	1.18	1.28	1.17	10.14	ppb
Uranium	238-1	0.20	0.20	0.23	0.21	6.54	ppb
Vanadium	51-2	0.24	0.24	0.31	0.26	16.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.64	0.76	0.72	0.71	8.95	ppb
Zirconium	90-1	0.21	0.21	0.19	0.20	7.22	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:24:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.26	0.19	0.20	23.88	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:27:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.68	4.61	5.89	5.06	14.18	ppb
Antimony	121-1	0.21	0.19	0.23	0.21	8.95	ppb
Arsenic	75-2	0.14	0.29	0.20	0.21	36.81	ppb
Barium	135-1	1.00	1.00	1.21	1.07	11.15	ppb
Barium	137-1	1.17	1.19	1.22	1.19	2.33	ppb
Beryllium	9-1	0.24	0.21	0.26	0.23	11.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.54	0.96	0.35	0.62	50.74	ppb
Boron	11-1	0.71	0.61	0.64	0.65	7.51	ppb
Cadmium	111-1	0.19	0.14	0.26	0.19	30.74	ppb
Cadmium	106-1	-1.90	-2.26	-0.66	-1.60		ppb
Cadmium	108-1	0.76	0.27	0.14	0.39	84.26	ppb
Calcium	43-1	24.06	20.01	20.93	21.67	9.81	ppb
Calcium	44-1	47.00	51.94	57.72	52.22	10.28	ppb
Chromium	52-2	0.25	0.29	0.25	0.26	8.22	ppb
Cobalt	59-2	0.25	0.22	0.21	0.23	7.86	ppb
Copper	63-2	0.38	0.41	0.55	0.44	20.25	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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	12.73	12.46	13.50	12.90	4.22	ppb
Iron	57-2	15.16	15.46	12.50	14.37	11.35	ppb
Lead	206-1	0.20	0.20	0.21	0.20	3.18	ppb
Lead	207-1	0.21	0.21	0.20	0.21	2.64	ppb
Lead	208-1	0.20	0.20	0.21	0.20	2.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	25.21	25.96	26.60	25.92	2.68	ppb
Manganese	55-2	0.48	0.51	0.49	0.50	3.28	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:27:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.14	1.08	1.05	1.09	4.17	ppb
Molybdenum	95-1	1.16	1.18	1.27	1.20	5.03	ppb
Molybdenum	96-1	1.11	1.25	1.11	1.16	7.19	ppb
Molybdenum	97-1	1.14	1.14	1.05	1.11	4.85	ppb
Molybdenum	98-1	1.04	1.25	1.10	1.13	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.19	0.20	0.18	16.81	ppb
Phosphorus	31-2	24.77	16.86	-2.99	12.88	111.04	ppb
Potassium	39-2	31.21	30.96	33.27	31.81	3.99	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	2.48	3.66	5.07	3.74	34.67	ppb
Selenium	78-2	2.13	2.08	2.62	2.28	13.10	ppb
Selenium	82-1	2.04	2.35	1.83	2.08	12.49	ppb
Silicon	28-1	534.35	541.02	599.54	558.30	6.42	ppb
Silver	109-1	0.23	0.24	0.23	0.23	3.26	ppb
Silver	107-1	0.26	0.25	0.25	0.26	2.88	ppb
Sodium	23-2	35.52	36.65	39.00	37.06	4.79	ppb
Strontium	86-1	0.25	0.20	0.26	0.24	12.24	ppb
Strontium	88-1	0.23	0.20	0.24	0.22	7.97	ppb
Sulfur	34-1	-91.00	-77.15	182.90	4.92	3137.27	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.22	0.19	0.21	8.66	ppb
Thallium	205-1	0.21	0.20	0.21	0.21	2.84	ppb
Tin	118-1	0.23	0.29	0.34	0.29	19.50	ppb
Titanium	47-1	1.37	1.14	1.24	1.25	9.49	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	0.26	ppb
Vanadium	51-2	0.27	0.22	0.28	0.26	13.70	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.50	0.46	0.31	0.42	23.60	ppb
Zirconium	90-1	0.21	0.21	0.21	0.21	1.80	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:27:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.19	0.11	0.17	30.18	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:31:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.39	4.70	5.96	5.35	11.83	ppb
Antimony	121-1	0.24	0.27	0.23	0.25	8.66	ppb
Arsenic	75-2	0.26	0.29	0.20	0.25	18.78	ppb
Barium	135-1	1.21	1.09	1.17	1.16	5.11	ppb
Barium	137-1	1.27	1.29	1.22	1.26	2.88	ppb
Beryllium	9-1	0.23	0.25	0.21	0.23	8.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	0.64	0.50	0.62	0.59	12.64	ppb
Boron	11-1	0.57	0.57	0.63	0.59	6.08	ppb
Cadmium	111-1	0.31	0.23	0.16	0.24	31.14	ppb
Cadmium	106-1	-1.18	-0.80	-3.48	-1.82		ppb
Cadmium	108-1	0.37	0.32	0.27	0.32	14.54	ppb
Calcium	43-1	24.06	22.31	31.39	25.92	18.58	ppb
Calcium	44-1	66.94	73.11	44.80	61.62	24.15	ppb
Chromium	52-2	0.26	0.25	0.29	0.27	6.84	ppb
Cobalt	59-2	0.21	0.27	0.21	0.23	16.14	ppb
Copper	63-2	0.41	0.39	0.38	0.39	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	13.15	12.93	12.20	12.76	3.92	ppb
Iron	57-2	13.97	11.97	12.40	12.78	8.24	ppb
Lead	206-1	0.22	0.23	0.16	0.20	16.18	ppb
Lead	207-1	0.21	0.22	0.20	0.21	3.09	ppb
Lead	208-1	0.20	0.22	0.19	0.20	7.31	ppb
Lithium	6-1				105		%
Magnesium	24-2	26.31	27.41	24.04	25.92	6.65	ppb
Manganese	55-2	0.48	0.47	0.52	0.49	5.39	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:31:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.09	1.08	1.09	1.44	ppb
Molybdenum	95-1	1.21	1.17	1.12	1.16	3.74	ppb
Molybdenum	96-1	1.16	1.20	1.23	1.20	3.07	ppb
Molybdenum	97-1	1.21	1.20	1.14	1.18	3.37	ppb
Molybdenum	98-1	1.10	1.19	1.08	1.12	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.27	0.11	0.17	48.60	ppb
Phosphorus	31-2	11.20	24.55	-18.06	5.90	369.61	ppb
Potassium	39-2	26.96	34.22	19.61	26.93	27.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	2.50	3.78	3.60	3.29	21.11	ppb
Selenium	78-2	3.18	2.81	2.62	2.87	9.86	ppb
Selenium	82-1	1.70	3.17	2.59	2.48	29.81	ppb
Silicon	28-1	633.54	856.36	502.34	664.08	26.95	ppb
Silver	109-1	0.27	0.26	0.29	0.27	7.20	ppb
Silver	107-1	0.25	0.28	0.26	0.26	7.54	ppb
Sodium	23-2	33.74	34.87	29.63	32.74	8.43	ppb
Strontium	86-1	0.28	0.27	0.20	0.25	17.16	ppb
Strontium	88-1	0.26	0.23	0.22	0.24	7.44	ppb
Sulfur	34-1	371.26	761.24	35.53	389.34	93.28	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.19	0.22	0.21	9.36	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.82	ppb
Tin	118-1	0.29	0.29	0.31	0.30	4.90	ppb
Titanium	47-1	1.04	1.20	1.10	1.12	7.21	ppb
Uranium	238-1	0.21	0.22	0.21	0.21	3.05	ppb
Vanadium	51-2	0.26	0.21	0.24	0.24	11.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.30	0.45	0.39	0.38	20.03	ppb
Zirconium	90-1	0.22	0.20	0.20	0.21	6.19	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:31:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.17	0.29	0.23	24.95	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:34:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.29	5.69	5.42	5.47	3.72	ppb
Antimony	121-1	0.26	0.23	0.21	0.23	11.28	ppb
Arsenic	75-2	0.28	0.19	0.21	0.22	22.13	ppb
Barium	135-1	1.35	1.05	1.10	1.17	13.57	ppb
Barium	137-1	1.11	1.28	1.21	1.20	7.04	ppb
Beryllium	9-1	0.26	0.24	0.16	0.22	23.91	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	0.24	0.37	0.41	0.34	25.79	ppb
Boron	11-1	0.50	0.52	0.48	0.50	3.44	ppb
Cadmium	111-1	0.24	0.22	0.23	0.23	5.89	ppb
Cadmium	106-1	0.39	-0.77	-1.94	-0.77		ppb
Cadmium	108-1	0.65	0.32	0.36	0.44	40.16	ppb
Calcium	43-1	31.06	24.09	20.24	25.13	21.84	ppb
Calcium	44-1	62.32	59.69	52.30	58.10	8.94	ppb
Chromium	52-2	0.30	0.26	0.24	0.27	11.51	ppb
Cobalt	59-2	0.25	0.24	0.21	0.23	9.01	ppb
Copper	63-2	0.44	0.42	0.36	0.41	10.99	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	13.01	13.10	11.88	12.66	5.39	ppb
Iron	57-2	13.10	12.77	14.51	13.46	6.87	ppb
Lead	206-1	0.23	0.21	0.21	0.22	5.52	ppb
Lead	207-1	0.23	0.20	0.23	0.22	8.47	ppb
Lead	208-1	0.23	0.22	0.23	0.23	3.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	26.37	27.91	23.24	25.84	9.21	ppb
Manganese	55-2	0.54	0.61	0.46	0.53	14.03	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:34:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.10	1.14	1.13	2.77	ppb
Molybdenum	95-1	1.29	1.23	1.33	1.28	3.91	ppb
Molybdenum	96-1	1.23	1.16	1.21	1.20	2.83	ppb
Molybdenum	97-1	1.17	1.23	1.24	1.21	3.43	ppb
Molybdenum	98-1	1.21	1.15	1.27	1.21	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.08	0.20	0.16	43.57	ppb
Phosphorus	31-2	-5.15	15.10	2.44	4.13	247.71	ppb
Potassium	39-2	30.44	38.72	19.75	29.63	32.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	3.87	2.61	0.00	2.16	91.44	ppb
Selenium	78-2	4.60	2.72	2.56	3.29	34.39	ppb
Selenium	82-1	1.85	2.81	1.76	2.14	27.03	ppb
Silicon	28-1	722.81	572.03	545.03	613.29	15.62	ppb
Silver	109-1	0.26	0.26	0.28	0.27	4.49	ppb
Silver	107-1	0.27	0.31	0.24	0.27	11.39	ppb
Sodium	23-2	36.35	37.56	26.34	33.42	18.42	ppb
Strontium	86-1	0.18	0.16	0.34	0.23	43.97	ppb
Strontium	88-1	0.23	0.22	0.26	0.24	9.42	ppb
Sulfur	34-1	719.57	126.49	225.38	357.15	88.97	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.24	0.21	0.22	7.97	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	3.80	ppb
Tin	118-1	0.24	0.33	0.33	0.30	16.88	ppb
Titanium	47-1	1.11	1.27	1.09	1.16	8.73	ppb
Uranium	238-1	0.22	0.24	0.22	0.22	4.61	ppb
Vanadium	51-2	0.27	0.23	0.23	0.24	7.97	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.45	0.59	0.50	0.51	14.12	ppb
Zirconium	90-1	0.20	0.21	0.20	0.20	3.40	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:34:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.26	0.18	0.20	29.78	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:41:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	4.12	4.31	4.74	19.25	ppb
Antimony	121-1	0.19	0.24	0.25	0.23	14.18	ppb
Arsenic	75-2	0.22	0.18	0.19	0.20	11.48	ppb
Barium	135-1	1.18	1.23	1.27	1.22	3.72	ppb
Barium	137-1	1.28	1.30	1.19	1.26	4.54	ppb
Beryllium	9-1	0.26	0.24	0.22	0.24	7.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	0.46	0.67	0.30	0.47	39.47	ppb
Boron	11-1	0.45	0.67	0.47	0.53	22.78	ppb
Cadmium	111-1	0.17	0.19	0.23	0.20	14.30	ppb
Cadmium	106-1	-0.87	-1.95	-0.42	-1.08		ppb
Cadmium	108-1	0.38	0.28	0.55	0.40	34.11	ppb
Calcium	43-1	25.20	19.44	20.60	21.75	14.01	ppb
Calcium	44-1	72.98	76.33	61.15	70.15	11.37	ppb
Chromium	52-2	0.27	0.22	0.23	0.24	11.05	ppb
Cobalt	59-2	0.27	0.24	0.25	0.25	5.98	ppb
Copper	63-2	0.37	0.38	0.49	0.41	16.33	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	12.79	12.96	12.42	12.72	2.16	ppb
Iron	57-2	9.57	11.58	10.84	10.67	9.51	ppb
Lead	206-1	0.20	0.19	0.16	0.18	12.76	ppb
Lead	207-1	0.22	0.19	0.22	0.21	9.51	ppb
Lead	208-1	0.22	0.21	0.20	0.21	4.26	ppb
Lithium	6-1				105		%
Magnesium	24-2	25.18	26.21	26.39	25.93	2.52	ppb
Manganese	55-2	0.50	0.53	0.48	0.50	5.60	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:41:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.10	1.11	1.11	0.66	ppb
Molybdenum	95-1	1.21	1.20	1.13	1.18	3.32	ppb
Molybdenum	96-1	1.34	1.13	1.12	1.20	10.52	ppb
Molybdenum	97-1	1.28	1.39	1.10	1.25	11.61	ppb
Molybdenum	98-1	1.14	1.23	1.22	1.20	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.10	0.14	26.97	ppb
Phosphorus	31-2	-20.34	-16.16	-0.10	-12.20		ppb
Potassium	39-2	29.62	24.81	26.14	26.85	9.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	3.81	4.99	2.50	3.77	33.12	ppb
Selenium	78-2	1.17	1.54	1.54	1.42	14.94	ppb
Selenium	82-1	2.66	1.95	2.25	2.29	15.61	ppb
Silicon	28-1	826.81	765.06	485.08	692.32	26.30	ppb
Silver	109-1	0.27	0.27	0.22	0.25	12.04	ppb
Silver	107-1	0.26	0.23	0.25	0.25	6.38	ppb
Sodium	23-2	31.34	28.91	29.03	29.76	4.60	ppb
Strontium	86-1	0.35	0.17	0.18	0.23	43.44	ppb
Strontium	88-1	0.24	0.24	0.24	0.24	0.31	ppb
Sulfur	34-1	1572.72	1360.36	461.41	1131.50	52.14	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.20	0.20	0.20	1.55	ppb
Thallium	205-1	0.23	0.21	0.23	0.23	4.66	ppb
Tin	118-1	0.34	0.26	0.31	0.30	12.14	ppb
Titanium	47-1	1.21	1.19	1.14	1.18	2.76	ppb
Uranium	238-1	0.24	0.22	0.24	0.23	5.09	ppb
Vanadium	51-2	0.26	0.25	0.26	0.26	1.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.70	0.79	0.73	0.74	6.60	ppb
Zirconium	90-1	0.21	0.22	0.19	0.21	8.24	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:41:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.25	0.17	0.20	19.75	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:45:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.76	6.70	4.68	5.71	17.70	ppb
Antimony	121-1	0.23	0.24	0.20	0.22	8.59	ppb
Arsenic	75-2	0.23	0.30	0.37	0.30	23.53	ppb
Barium	135-1	1.28	1.03	1.19	1.17	10.64	ppb
Barium	137-1	1.25	1.23	1.27	1.25	1.74	ppb
Beryllium	9-1	0.25	0.23	0.21	0.23	8.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	0.57	0.45	0.70	0.58	21.79	ppb
Boron	11-1	0.33	0.36	0.32	0.34	6.66	ppb
Cadmium	111-1	0.39	0.24	0.22	0.28	33.74	ppb
Cadmium	106-1	1.97	-1.89	-1.50	-0.47		ppb
Cadmium	108-1	0.27	0.23	0.19	0.23	19.11	ppb
Calcium	43-1	21.13	26.52	22.40	23.35	12.07	ppb
Calcium	44-1	59.14	78.75	63.18	67.02	15.45	ppb
Chromium	52-2	0.28	0.26	0.26	0.27	5.40	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	0.99	ppb
Copper	63-2	0.41	0.43	0.39	0.41	4.53	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	13.20	13.12	12.42	12.91	3.34	ppb
Iron	57-2	11.53	13.66	10.41	11.87	13.92	ppb
Lead	206-1	0.25	0.22	0.23	0.23	5.37	ppb
Lead	207-1	0.25	0.18	0.22	0.22	16.45	ppb
Lead	208-1	0.23	0.21	0.21	0.22	4.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	23.21	25.25	24.74	24.40	4.36	ppb
Manganese	55-2	0.44	0.53	0.56	0.51	12.70	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:45:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.09	1.29	1.19	1.19	8.50	ppb
Molybdenum	95-1	1.18	1.18	1.22	1.19	2.05	ppb
Molybdenum	96-1	1.07	1.19	1.09	1.12	6.15	ppb
Molybdenum	97-1	1.16	1.11	1.10	1.12	2.73	ppb
Molybdenum	98-1	1.13	1.20	1.19	1.17	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.15	0.24	0.19	23.53	ppb
Phosphorus	31-2	-0.89	-23.25	-2.76	-8.96		ppb
Potassium	39-2	33.06	22.02	27.50	27.53	20.04	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.00	2.53	2.51	1.68	86.60	ppb
Selenium	78-2	3.30	2.61	1.55	2.49	35.38	ppb
Selenium	82-1	1.78	1.89	1.34	1.67	17.46	ppb
Silicon	28-1	507.27	834.42	647.79	663.16	24.75	ppb
Silver	109-1	0.26	0.25	0.30	0.27	9.96	ppb
Silver	107-1	0.28	0.24	0.24	0.25	8.25	ppb
Sodium	23-2	33.85	29.99	29.40	31.08	7.78	ppb
Strontium	86-1	0.22	0.30	0.27	0.26	15.00	ppb
Strontium	88-1	0.23	0.24	0.25	0.24	3.29	ppb
Sulfur	34-1	952.59	1588.36	850.39	1130.45	35.37	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.25	0.19	0.22	13.67	ppb
Thallium	205-1	0.20	0.23	0.23	0.22	7.72	ppb
Tin	118-1	0.23	0.29	0.30	0.27	13.53	ppb
Titanium	47-1	1.23	1.13	1.14	1.17	4.69	ppb
Uranium	238-1	0.22	0.21	0.23	0.22	5.12	ppb
Vanadium	51-2	0.28	0.26	0.25	0.26	6.61	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.50	0.53	0.99	0.67	40.69	ppb
Zirconium	90-1	0.19	0.19	0.22	0.20	7.45	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:45:11	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.20	0.10	0.15	32.43	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:48:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	5.52	4.85	5.09	7.36	ppb
Antimony	121-1	0.23	0.24	0.22	0.23	5.44	ppb
Arsenic	75-2	0.17	0.34	0.21	0.24	37.62	ppb
Barium	135-1	1.36	1.20	1.34	1.30	6.92	ppb
Barium	137-1	1.35	1.20	1.20	1.25	6.76	ppb
Beryllium	9-1	0.20	0.20	0.24	0.22	10.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	0.19	0.31	0.05	0.18	71.97	ppb
Boron	11-1	0.29	0.25	0.31	0.28	10.41	ppb
Cadmium	111-1	0.32	0.22	0.23	0.26	22.58	ppb
Cadmium	106-1	2.45	-0.88	-0.68	0.30	624.16	ppb
Cadmium	108-1	0.18	0.04	0.27	0.17	69.78	ppb
Calcium	43-1	23.99	31.77	16.58	24.11	31.51	ppb
Calcium	44-1	64.19	52.98	59.76	58.98	9.58	ppb
Chromium	52-2	0.21	0.25	0.26	0.24	11.04	ppb
Cobalt	59-2	0.22	0.23	0.23	0.22	3.10	ppb
Copper	63-2	0.38	0.46	0.40	0.41	10.48	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	12.72	12.93	12.19	12.61	3.05	ppb
Iron	57-2	14.14	12.89	15.11	14.05	7.91	ppb
Lead	206-1	0.22	0.21	0.17	0.20	14.40	ppb
Lead	207-1	0.25	0.23	0.25	0.24	4.27	ppb
Lead	208-1	0.22	0.22	0.21	0.21	2.70	ppb
Lithium	6-1				106		%
Magnesium	24-2	25.53	25.66	24.21	25.13	3.19	ppb
Manganese	55-2	0.51	0.52	0.53	0.52	2.22	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:48:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.26	1.12	1.16	6.90	ppb
Molybdenum	95-1	1.25	1.20	1.20	1.22	2.54	ppb
Molybdenum	96-1	1.22	1.16	1.10	1.16	4.90	ppb
Molybdenum	97-1	1.31	1.33	1.30	1.32	1.28	ppb
Molybdenum	98-1	1.14	1.23	1.29	1.22	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.20	0.16	0.18	12.81	ppb
Phosphorus	31-2	1.96	-17.73	13.78	-0.66		ppb
Potassium	39-2	31.09	28.77	15.81	25.22	32.64	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	1.25	8.80	0.00	3.35	142.12	ppb
Selenium	78-2	2.37	1.35	3.26	2.33	40.95	ppb
Selenium	82-1	1.74	1.69	1.53	1.65	6.45	ppb
Silicon	28-1	631.08	369.95	669.92	556.98	29.29	ppb
Silver	109-1	0.31	0.25	0.25	0.27	13.01	ppb
Silver	107-1	0.28	0.28	0.27	0.27	2.58	ppb
Sodium	23-2	27.55	28.53	22.50	26.19	12.36	ppb
Strontium	86-1	0.35	0.25	0.21	0.27	27.48	ppb
Strontium	88-1	0.25	0.24	0.26	0.25	4.38	ppb
Sulfur	34-1	526.03	-109.80	277.64	231.29	138.55	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.24	0.23	0.23	3.46	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	1.70	ppb
Tin	118-1	0.30	0.26	0.29	0.28	8.59	ppb
Titanium	47-1	1.16	1.16	1.34	1.22	8.37	ppb
Uranium	238-1	0.23	0.23	0.20	0.22	6.97	ppb
Vanadium	51-2	0.28	0.26	0.26	0.26	4.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.56	0.33	0.62	0.50	30.55	ppb
Zirconium	90-1	0.21	0.20	0.16	0.19	15.81	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:48:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.14	0.17	0.17	15.09	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:52:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.21	5.08	5.88	5.72	10.18	ppb
Antimony	121-1	0.21	0.22	0.22	0.22	3.78	ppb
Arsenic	75-2	0.22	0.18	0.28	0.23	23.01	ppb
Barium	135-1	1.24	1.20	1.40	1.28	8.37	ppb
Barium	137-1	1.19	1.29	1.26	1.25	4.31	ppb
Beryllium	9-1	0.26	0.23	0.22	0.24	8.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	0.06	0.29	-0.01	0.12	136.74	ppb
Boron	11-1	0.12	0.34	0.34	0.27	48.22	ppb
Cadmium	111-1	0.20	0.23	0.21	0.21	7.21	ppb
Cadmium	106-1	-1.29	-0.19	-0.92	-0.80		ppb
Cadmium	108-1	0.31	0.45	0.14	0.30	52.36	ppb
Calcium	43-1	24.80	25.60	24.03	24.81	3.17	ppb
Calcium	44-1	44.00	55.05	58.93	52.66	14.71	ppb
Chromium	52-2	0.24	0.27	0.27	0.26	6.57	ppb
Cobalt	59-2	0.21	0.23	0.25	0.23	7.41	ppb
Copper	63-2	0.35	0.42	0.45	0.41	12.77	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				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	12.36	13.26	13.32	12.98	4.15	ppb
Iron	57-2	14.11	14.46	12.07	13.55	9.54	ppb
Lead	206-1	0.20	0.20	0.17	0.19	8.82	ppb
Lead	207-1	0.22	0.24	0.24	0.24	4.84	ppb
Lead	208-1	0.21	0.22	0.21	0.21	4.06	ppb
Lithium	6-1				106		%
Magnesium	24-2	24.85	26.69	25.14	25.56	3.88	ppb
Manganese	55-2	0.49	0.54	0.54	0.52	5.32	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:52:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.08	1.06	1.10	1.08	1.88	ppb
Molybdenum	95-1	1.23	1.17	1.28	1.22	4.43	ppb
Molybdenum	96-1	1.14	1.19	1.20	1.18	2.91	ppb
Molybdenum	97-1	1.33	1.16	1.24	1.24	6.74	ppb
Molybdenum	98-1	1.15	1.13	1.21	1.16	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.18	0.20	0.19	9.26	ppb
Phosphorus	31-2	0.64	8.74	5.33	4.90	82.92	ppb
Potassium	39-2	12.24	20.72	33.65	22.20	48.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	1.19	1.24	2.47	1.63	44.53	ppb
Selenium	78-2	1.80	2.14	1.31	1.75	23.76	ppb
Selenium	82-1	1.77	1.58	1.49	1.61	8.95	ppb
Silicon	28-1	335.58	688.20	810.39	611.39	40.33	ppb
Silver	109-1	0.23	0.25	0.27	0.25	8.07	ppb
Silver	107-1	0.24	0.21	0.28	0.24	14.88	ppb
Sodium	23-2	25.91	31.08	33.20	30.06	12.48	ppb
Strontium	86-1	0.16	0.19	0.17	0.17	9.57	ppb
Strontium	88-1	0.23	0.23	0.24	0.23	2.56	ppb
Sulfur	34-1	-253.91	95.37	1029.98	290.48	228.52	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.20	0.22	0.22	6.22	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	2.75	ppb
Tin	118-1	0.32	0.28	0.30	0.30	5.83	ppb
Titanium	47-1	1.19	1.50	1.21	1.30	13.58	ppb
Uranium	238-1	0.23	0.23	0.22	0.23	2.35	ppb
Vanadium	51-2	0.25	0.25	0.32	0.27	15.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	0.78	0.77	0.35	0.63	38.19	ppb
Zirconium	90-1	0.22	0.17	0.21	0.20	14.33	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:52:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.17	0.17	9.81	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:55:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.21	3.93	5.69	4.61	20.48	ppb
Antimony	121-1	0.19	0.23	0.26	0.23	16.66	ppb
Arsenic	75-2	0.26	0.24	0.25	0.25	5.89	ppb
Barium	135-1	1.19	1.24	1.24	1.22	2.59	ppb
Barium	137-1	1.21	1.15	1.37	1.24	9.32	ppb
Beryllium	9-1	0.27	0.23	0.22	0.24	10.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	0.02	0.20	0.05	0.09	105.17	ppb
Boron	11-1	0.10	0.26	0.24	0.20	43.10	ppb
Cadmium	111-1	0.23	0.22	0.21	0.22	4.11	ppb
Cadmium	106-1	-0.37	-0.41	-1.71	-0.83		ppb
Cadmium	108-1	0.31	0.08	0.18	0.19	60.37	ppb
Calcium	43-1	15.39	23.87	29.59	22.95	31.11	ppb
Calcium	44-1	39.10	26.23	60.90	42.08	41.65	ppb
Chromium	52-2	0.26	0.26	0.25	0.26	3.90	ppb
Cobalt	59-2	0.25	0.24	0.24	0.24	3.83	ppb
Copper	63-2	0.35	0.44	0.41	0.40	11.62	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				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	12.50	13.35	13.54	13.13	4.21	ppb
Iron	57-2	15.08	15.32	12.34	14.25	11.60	ppb
Lead	206-1	0.21	0.19	0.19	0.20	5.07	ppb
Lead	207-1	0.22	0.20	0.24	0.22	8.42	ppb
Lead	208-1	0.20	0.20	0.23	0.21	6.64	ppb
Lithium	6-1				107		%
Magnesium	24-2	27.02	23.44	27.07	25.84	8.05	ppb
Manganese	55-2	0.49	0.56	0.44	0.49	11.91	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:55:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.22	0.99	1.06	1.09	10.40	ppb
Molybdenum	95-1	1.30	1.14	1.18	1.21	6.86	ppb
Molybdenum	96-1	1.21	1.16	1.31	1.23	6.42	ppb
Molybdenum	97-1	1.24	1.18	1.24	1.22	2.83	ppb
Molybdenum	98-1	1.14	1.16	1.22	1.17	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.22	0.18	0.16	36.50	ppb
Phosphorus	31-2	5.38	-8.00	-17.17	-6.60		ppb
Potassium	39-2	16.43	21.39	29.91	22.58	30.20	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.00	6.02	5.07	3.70	87.56	ppb
Selenium	78-2	2.28	3.42	2.41	2.71	23.07	ppb
Selenium	82-1	1.98	2.18	1.79	1.98	9.90	ppb
Silicon	28-1	144.72	-45.90	661.01	253.27	144.41	ppb
Silver	109-1	0.26	0.27	0.26	0.26	2.87	ppb
Silver	107-1	0.25	0.29	0.27	0.27	6.36	ppb
Sodium	23-2	25.50	29.13	30.49	28.38	9.10	ppb
Strontium	86-1	0.27	0.21	0.25	0.24	12.68	ppb
Strontium	88-1	0.23	0.23	0.25	0.24	4.01	ppb
Sulfur	34-1	-450.90	-894.28	752.93	-197.42		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.21	0.22	0.22	3.67	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.41	ppb
Tin	118-1	0.31	0.26	0.28	0.29	9.18	ppb
Titanium	47-1	1.06	1.25	1.26	1.19	9.72	ppb
Uranium	238-1	0.23	0.21	0.21	0.21	4.70	ppb
Vanadium	51-2	0.24	0.27	0.30	0.27	11.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.82	1.02	0.75	0.86	16.54	ppb
Zirconium	90-1	0.24	0.16	0.19	0.20	18.67	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:55:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.23	0.21	0.23	9.41	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:59:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.85	5.57	6.74	5.72	16.61	ppb
Antimony	121-1	0.19	0.20	0.22	0.20	7.54	ppb
Arsenic	75-2	0.22	0.39	0.29	0.30	27.92	ppb
Barium	135-1	1.25	1.22	1.17	1.22	3.23	ppb
Barium	137-1	1.17	1.34	1.20	1.24	7.50	ppb
Beryllium	9-1	0.17	0.26	0.22	0.21	21.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	0.23	0.04	0.17	0.15	65.35	ppb
Boron	11-1	0.16	0.40	0.32	0.29	41.10	ppb
Cadmium	111-1	0.19	0.26	0.27	0.24	18.36	ppb
Cadmium	106-1	-1.97	0.27	-0.47	-0.72		ppb
Cadmium	108-1	0.36	0.18	0.31	0.29	32.30	ppb
Calcium	43-1	23.13	27.01	23.43	24.53	8.81	ppb
Calcium	44-1	51.84	63.98	39.86	51.89	23.24	ppb
Chromium	52-2	0.24	0.25	0.29	0.26	9.83	ppb
Cobalt	59-2	0.23	0.27	0.25	0.25	8.74	ppb
Copper	63-2	0.36	0.47	0.46	0.43	14.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	13.35	12.60	12.85	12.93	2.95	ppb
Iron	57-2	12.52	11.47	16.58	13.52	19.96	ppb
Lead	206-1	0.20	0.19	0.19	0.19	1.71	ppb
Lead	207-1	0.25	0.24	0.21	0.23	7.89	ppb
Lead	208-1	0.22	0.22	0.20	0.21	4.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	23.04	27.27	26.19	25.50	8.61	ppb
Manganese	55-2	0.50	0.44	0.48	0.47	7.12	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:59:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.23	1.14	1.15	1.17	3.90	ppb
Molybdenum	95-1	1.21	1.19	1.09	1.16	5.18	ppb
Molybdenum	96-1	1.15	1.15	1.11	1.14	2.29	ppb
Molybdenum	97-1	1.24	1.34	1.11	1.23	9.41	ppb
Molybdenum	98-1	1.16	1.12	1.15	1.14	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.22	0.19	15.94	ppb
Phosphorus	31-2	-6.45	-0.45	2.48	-1.47		ppb
Potassium	39-2	21.57	30.10	26.33	26.00	16.44	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	3.65	2.45	2.47	2.85	24.05	ppb
Selenium	78-2	2.07	4.09	1.71	2.63	48.87	ppb
Selenium	82-1	1.95	1.98	2.29	2.07	8.87	ppb
Silicon	28-1	336.19	723.17	219.68	426.34	61.82	ppb
Silver	109-1	0.29	0.29	0.23	0.27	12.03	ppb
Silver	107-1	0.29	0.29	0.25	0.28	7.67	ppb
Sodium	23-2	22.36	24.98	26.24	24.53	8.08	ppb
Strontium	86-1	0.19	0.28	0.28	0.25	20.05	ppb
Strontium	88-1	0.25	0.25	0.23	0.24	6.40	ppb
Sulfur	34-1	737.57	1557.73	273.67	856.32	75.93	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.21	0.22	0.21	0.21	1.52	ppb
Thallium	205-1	0.22	0.23	0.24	0.23	3.43	ppb
Tin	118-1	0.29	0.37	0.30	0.32	13.81	ppb
Titanium	47-1	1.16	1.42	1.10	1.23	13.67	ppb
Uranium	238-1	0.22	0.22	0.20	0.21	5.94	ppb
Vanadium	51-2	0.25	0.26	0.29	0.27	8.32	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	0.66	0.32	0.53	0.50	33.47	ppb
Zirconium	90-1	0.16	0.21	0.19	0.19	12.15	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:59:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.19	0.28	0.24	18.55	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:03:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.85	0.73	0.88	17.98	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.07	0.08	0.04	0.06	39.34	ppb
Barium	137-1	0.08	0.10	0.07	0.08	19.52	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	1.69	2.02	1.65	1.79	11.24	ppb
Boron	11-1	1.67	1.80	1.69	1.72	4.06	ppb
Cadmium	111-1	0.00	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.54	-1.08	-0.90	-0.84		ppb
Cadmium	108-1	0.08	-0.01	-0.05	0.01	989.58	ppb
Calcium	43-1	28.66	35.65	31.15	31.82	11.14	ppb
Calcium	44-1	23.12	28.96	24.85	25.64	11.70	ppb
Chromium	52-2	0.24	0.24	0.27	0.25	8.15	ppb
Cobalt	59-2	-0.03	-0.03	-0.05	-0.04		ppb
Copper	63-2	-0.03	0.00	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	3.83	3.69	3.88	3.80	2.53	ppb
Iron	57-2	4.16	3.81	2.37	3.44	27.57	ppb
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	0.00	0.02	-0.01	0.01	212.72	ppb
Lead	208-1	0.00	0.00	0.00	0.00	267.02	ppb
Lithium	6-1				111		%
Magnesium	24-2	8.09	7.13	7.30	7.51	6.83	ppb
Manganese	55-2	0.15	0.18	0.19	0.17	10.81	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:03:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	52.22	ppb
Molybdenum	95-1	-0.01	0.02	0.01	0.01	171.24	ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	37.28	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	203.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.02	88.61	ppb
Phosphorus	31-2	-9.59	-16.33	-10.71	-12.21		ppb
Potassium	39-2	14.21	12.08	5.16	10.48	45.13	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.04	0.02	-0.03		ppb
Selenium	82-1	-0.31	-0.35	-0.36	-0.34		ppb
Silicon	28-1	-164.78	-41.53	-282.95	-163.09		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	233.33	ppb
Sodium	23-2	1.44	3.01	2.00	2.15	36.93	ppb
Strontium	86-1	0.21	0.13	0.18	0.17	22.73	ppb
Strontium	88-1	0.17	0.16	0.15	0.16	5.34	ppb
Sulfur	34-1	-1178.79	-900.43	-1044.69	-1041.30		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.03	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.03	-0.02		ppb
Tin	118-1	-0.02	-0.04	0.01	-0.02		ppb
Titanium	47-1	-0.09	-0.06	0.02	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	107.36	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	1.40	1.25	1.59	1.41	12.18	ppb
Zirconium	90-1	0.01	-0.02	0.00	0.00		ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:03:03	DataFile Name :	038SMPL.d

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

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:06:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	2.66	1.86	1.89	40.07	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.27	0.23	0.15	0.22	26.97	ppb
Barium	137-1	0.28	0.26	0.23	0.26	9.01	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	1.84	2.19	2.16	2.06	9.55	ppb
Boron	11-1	2.09	2.17	2.19	2.15	2.45	ppb
Cadmium	111-1	0.02	0.06	0.05	0.04	43.64	ppb
Cadmium	106-1	-0.62	0.69	-1.04	-0.32		ppb
Cadmium	108-1	0.03	0.08	-0.05	0.02	309.20	ppb
Calcium	43-1	88.69	78.06	102.56	89.77	13.69	ppb
Calcium	44-1	75.66	93.52	90.19	86.46	10.98	ppb
Chromium	52-2	0.30	0.29	0.31	0.30	4.54	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.44	0.50	0.40	0.45	11.46	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				108		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	8.59	8.11	8.24	8.31	2.96	ppb
Iron	57-2	9.27	9.37	10.05	9.56	4.42	ppb
Lead	206-1	0.05	0.06	0.04	0.05	17.39	ppb
Lead	207-1	0.07	0.05	0.08	0.07	21.61	ppb
Lead	208-1	0.07	0.06	0.07	0.07	4.41	ppb
Lithium	6-1				111		%
Magnesium	24-2	96.18	92.13	93.52	93.94	2.19	ppb
Manganese	55-2	0.35	0.45	0.30	0.37	19.47	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:06:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	-0.01	0.01	293.57	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	42.37	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	113.82	ppb
Molybdenum	97-1	0.00	0.07	0.03	0.03	114.87	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	67.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.11	0.09	0.12	30.81	ppb
Phosphorus	31-2	-2.76	-0.93	-23.52	-9.07		ppb
Potassium	39-2	13.44	13.45	12.08	12.99	6.08	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.16	0.41	0.10	282.61	ppb
Selenium	82-1	-0.28	-0.36	-0.14	-0.26		ppb
Silicon	28-1	-298.69	-157.61	-64.92	-173.74		ppb
Silver	109-1	0.01	0.00	0.00	0.00	369.80	ppb
Silver	107-1	0.00	0.01	0.01	0.01	68.54	ppb
Sodium	23-2	60.61	56.54	55.96	57.70	4.39	ppb
Strontium	86-1	0.58	0.60	0.62	0.60	3.13	ppb
Strontium	88-1	0.59	0.61	0.56	0.59	4.64	ppb
Sulfur	34-1	-1067.63	-338.24	-239.92	-548.60		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.01	-0.02	0.05	0.01	481.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	6359.88	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	49.85	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	2.12	1.86	1.57	1.85	15.04	ppb
Zirconium	90-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:06:35	DataFile Name :	039SMPL.d

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

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:10:07	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51839.61	52083.59	52359.61	52094.27	0.50	ppb
Antimony	121-1	491.13	498.62	499.09	496.28	0.90	ppb
Arsenic	75-2	516.79	523.90	516.43	519.04	0.81	ppb
Barium	135-1	2504.05	2531.89	2513.66	2516.53	0.56	ppb
Barium	137-1	2541.06	2574.85	2570.92	2562.28	0.72	ppb
Beryllium	9-1	509.71	521.28	517.44	516.14	1.14	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	490.78	515.25	517.09	507.71	2.89	ppb
Boron	11-1	491.02	517.42	521.28	509.91	3.23	ppb
Cadmium	111-1	489.62	500.51	500.53	496.89	1.27	ppb
Cadmium	106-1	503.70	512.54	491.13	502.46	2.14	ppb
Cadmium	108-1	498.69	508.85	488.83	498.79	2.01	ppb
Calcium	43-1	250554.29	255903.48	259438.65	255298.81	1.75	ppb
Calcium	44-1	249569.57	255434.41	258274.46	254426.15	1.74	ppb
Chromium	52-2	523.23	526.43	524.42	524.69	0.31	ppb
Cobalt	59-2	511.57	509.94	511.75	511.09	0.20	ppb
Copper	63-2	1001.67	995.23	993.39	996.76	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				98		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	126255.95	125938.94	125594.71	125929.87	0.26	ppb
Iron	57-2	128517.39	127558.30	127632.17	127902.62	0.42	ppb
Lead	206-1	502.34	517.64	513.39	511.12	1.55	ppb
Lead	207-1	499.20	515.17	509.07	507.82	1.59	ppb
Lead	208-1	503.49	517.35	512.62	511.15	1.38	ppb
Lithium	6-1				94		%
Magnesium	24-2	260176.87	259938.86	260162.70	260092.81	0.05	ppb
Manganese	55-2	1032.59	1031.71	1038.98	1034.43	0.38	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:10:07	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2553.35	2618.06	2603.77	2591.73	1.31	ppb
Molybdenum	95-1	2542.80	2596.94	2596.89	2578.88	1.21	ppb
Molybdenum	96-1	2529.14	2584.53	2582.98	2565.55	1.23	ppb
Molybdenum	97-1	2541.68	2586.96	2591.04	2573.23	1.06	ppb
Molybdenum	98-1	2521.42	2566.62	2565.91	2551.32	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.34	508.83	508.10	509.42	0.33	ppb
Phosphorus	31-2	10294.81	10797.42	10552.48	10548.24	2.38	ppb
Potassium	39-2	127470.01	126795.85	127243.23	127169.70	0.27	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	480.79	500.19	543.56	508.18	6.32	ppb
Selenium	78-2	513.55	533.82	517.72	521.70	2.05	ppb
Selenium	82-1	489.16	495.13	497.24	493.84	0.85	ppb
Silicon	28-1	660.43	965.33	1069.71	898.49	23.67	ppb
Silver	109-1	488.55	496.11	494.21	492.96	0.80	ppb
Silver	107-1	490.95	495.79	491.45	492.73	0.54	ppb
Sodium	23-2	255054.68	255394.43	255359.39	255269.50	0.07	ppb
Strontium	86-1	521.48	533.72	528.22	527.81	1.16	ppb
Strontium	88-1	520.48	528.95	527.56	525.66	0.86	ppb
Sulfur	34-1	10929.12	11960.86	11766.04	11552.01	4.75	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	505.67	513.89	511.14	510.23	0.82	ppb
Thallium	205-1	508.92	524.72	518.29	517.31	1.54	ppb
Tin	118-1	501.20	504.61	507.70	504.50	0.64	ppb
Titanium	47-1	2509.46	2563.52	2584.53	2552.50	1.52	ppb
Uranium	238-1	502.29	516.27	514.61	511.06	1.49	ppb
Vanadium	51-2	522.52	527.10	528.16	525.93	0.57	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	989.40	985.22	991.61	988.74	0.33	ppb
Zirconium	90-1	511.11	518.65	518.30	516.02	0.82	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:10:07	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.55	518.24	516.75	514.18	1.13	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : CCB075 Instrumnet Name : P7
 Client Sample ID : CCB075 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 16:13:41 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.33	0.58	0.32	83.64	ppb
Antimony	121-1	1.63	1.51	1.44	1.53	6.19	ppb
Arsenic	75-2	0.13	0.14	0.11	0.13	13.95	ppb
Barium	135-1	0.04	0.03	0.05	0.04	27.95	ppb
Barium	137-1	0.03	0.03	0.05	0.04	24.32	ppb
Beryllium	9-1	0.20	0.16	0.12	0.16	24.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	6.95	5.72	5.02	5.90	16.59	ppb
Boron	11-1	6.82	5.71	5.24	5.92	13.64	ppb
Cadmium	111-1	-0.01	-0.07	0.00	-0.03		ppb
Cadmium	106-1	-1.50	-3.49	-0.53	-1.84		ppb
Cadmium	108-1	0.09	0.04	-0.09	0.01	694.41	ppb
Calcium	43-1	4.86	0.95	1.93	2.58	79.05	ppb
Calcium	44-1	50.86	56.79	46.66	51.43	9.89	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.01	-0.07	0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	3.31	2.97	3.44	3.24	7.49	ppb
Iron	57-2	3.76	3.32	2.26	3.11	24.80	ppb
Lead	206-1	0.10	0.05	0.06	0.07	38.10	ppb
Lead	207-1	0.10	0.08	0.07	0.09	17.20	ppb
Lead	208-1	0.10	0.07	0.08	0.08	17.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.19	-3.34	-1.92	-2.15		ppb
Manganese	55-2	0.06	0.01	0.05	0.04	58.60	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:13:41	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.79	0.84	0.87	9.94	ppb
Molybdenum	95-1	0.93	0.83	0.98	0.91	8.52	ppb
Molybdenum	96-1	0.98	0.94	0.89	0.94	4.41	ppb
Molybdenum	97-1	1.05	1.03	0.94	1.01	5.45	ppb
Molybdenum	98-1	1.00	0.88	0.80	0.89	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	13.64	-29.57	3.87	-4.02		ppb
Potassium	39-2	83.88	69.29	69.51	74.23	11.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	-0.51	-0.27	0.07	1157.78	ppb
Selenium	82-1	0.00	0.79	0.34	0.38	104.93	ppb
Silicon	28-1	366.44	340.11	373.86	360.14	4.92	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.78	ppb
Silver	107-1	0.04	0.03	0.03	0.04	13.69	ppb
Sodium	23-2	81.12	73.17	75.31	76.54	5.38	ppb
Strontium	86-1	-0.08	0.02	0.02	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	83.43	ppb
Sulfur	34-1	-289.38	-316.62	-188.95	-264.98		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.03	0.03	0.04	36.02	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	15.66	ppb
Tin	118-1	0.48	0.45	0.47	0.46	3.12	ppb
Titanium	47-1	0.15	0.16	0.06	0.12	45.55	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	23.78	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	45.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.32	-0.10	0.09	249.94	ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	5.35	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:13:41	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.10	0.13	20.68	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:17:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	6.53	6.26	6.36	2.37	ppb
Antimony	121-1	0.64	0.69	0.73	0.69	6.67	ppb
Arsenic	75-2	0.33	0.27	0.26	0.29	13.09	ppb
Barium	135-1	1.48	1.44	1.55	1.49	3.66	ppb
Barium	137-1	1.50	1.47	1.37	1.45	4.63	ppb
Beryllium	9-1	0.36	0.30	0.36	0.34	10.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	2.88	2.54	2.41	2.61	9.26	ppb
Boron	11-1	2.90	2.70	2.72	2.77	4.05	ppb
Cadmium	111-1	0.25	0.33	0.21	0.26	22.78	ppb
Cadmium	106-1	-0.16	-0.07	-2.60	-0.95		ppb
Cadmium	108-1	0.18	0.28	0.23	0.23	19.99	ppb
Calcium	43-1	26.44	27.33	29.49	27.75	5.65	ppb
Calcium	44-1	77.60	68.68	84.14	76.81	10.10	ppb
Chromium	52-2	0.25	0.35	0.40	0.33	23.63	ppb
Cobalt	59-2	0.25	0.29	0.31	0.28	10.78	ppb
Copper	63-2	0.56	0.54	0.55	0.55	2.25	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	16.67	16.65	16.73	16.69	0.26	ppb
Iron	57-2	16.46	22.62	19.48	19.52	15.77	ppb
Lead	206-1	0.30	0.30	0.31	0.30	2.28	ppb
Lead	207-1	0.29	0.34	0.28	0.30	10.38	ppb
Lead	208-1	0.31	0.30	0.31	0.31	2.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	28.34	27.63	26.99	27.65	2.44	ppb
Manganese	55-2	0.73	0.59	0.63	0.65	11.70	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:17:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	1.74	1.65	1.75	6.22	ppb
Molybdenum	95-1	1.59	1.65	1.71	1.65	3.62	ppb
Molybdenum	96-1	1.73	1.68	1.68	1.70	1.63	ppb
Molybdenum	97-1	1.76	1.60	1.81	1.72	6.45	ppb
Molybdenum	98-1	1.64	1.66	1.68	1.66	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.21	0.27	0.22	19.51	ppb
Phosphorus	31-2	13.48	8.13	-8.07	4.52	248.41	ppb
Potassium	39-2	54.28	52.17	56.49	54.31	3.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	3.83	0.00	2.53	2.12	91.92	ppb
Selenium	78-2	2.65	1.98	3.23	2.62	23.95	ppb
Selenium	82-1	2.84	2.62	2.63	2.70	4.72	ppb
Silicon	28-1	483.69	444.16	590.97	506.27	15.00	ppb
Silver	109-1	0.32	0.34	0.33	0.33	3.61	ppb
Silver	107-1	0.30	0.30	0.29	0.30	2.44	ppb
Sodium	23-2	70.08	69.89	69.27	69.75	0.61	ppb
Strontium	86-1	0.23	0.27	0.20	0.23	15.35	ppb
Strontium	88-1	0.27	0.30	0.28	0.28	6.41	ppb
Sulfur	34-1	-225.36	-200.06	72.26	-117.72		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.31	0.27	0.29	0.29	6.46	ppb
Thallium	205-1	0.28	0.27	0.28	0.28	1.04	ppb
Tin	118-1	0.48	0.41	0.48	0.46	8.33	ppb
Titanium	47-1	1.45	1.41	1.44	1.44	1.41	ppb
Uranium	238-1	0.25	0.28	0.27	0.27	4.20	ppb
Vanadium	51-2	0.38	0.30	0.27	0.32	17.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.62	0.73	0.94	0.76	21.36	ppb
Zirconium	90-1	0.30	0.32	0.32	0.31	2.54	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:17:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.32	0.30	0.32	5.87	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:20:44	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	9.33	10.50	9.42	10.95	ppb
Antimony	121-1	0.50	0.47	0.50	0.49	2.60	ppb
Arsenic	75-2	0.33	0.32	0.34	0.33	2.28	ppb
Barium	135-1	1.56	1.41	1.42	1.46	5.78	ppb
Barium	137-1	1.40	1.60	1.42	1.47	7.35	ppb
Beryllium	9-1	0.30	0.33	0.30	0.31	5.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	2.45	2.18	2.21	2.28	6.69	ppb
Boron	11-1	2.11	1.88	1.92	1.97	6.25	ppb
Cadmium	111-1	0.27	0.30	0.20	0.26	19.99	ppb
Cadmium	106-1	-1.16	-0.22	-0.85	-0.74		ppb
Cadmium	108-1	0.32	0.36	0.50	0.39	23.67	ppb
Calcium	43-1	38.63	35.48	33.38	35.83	7.37	ppb
Calcium	44-1	69.95	60.84	49.09	59.96	17.44	ppb
Chromium	52-2	0.36	0.31	0.31	0.33	8.15	ppb
Cobalt	59-2	0.29	0.27	0.33	0.30	10.30	ppb
Copper	63-2	0.43	0.57	0.65	0.55	20.26	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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	17.13	16.65	17.83	17.20	3.44	ppb
Iron	57-2	18.72	17.08	18.91	18.24	5.50	ppb
Lead	206-1	0.25	0.31	0.29	0.28	10.47	ppb
Lead	207-1	0.29	0.30	0.30	0.30	1.92	ppb
Lead	208-1	0.28	0.31	0.29	0.29	5.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	28.21	27.68	29.48	28.46	3.26	ppb
Manganese	55-2	0.65	0.68	0.68	0.67	2.28	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:20:44	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.57	1.50	1.44	1.50	4.33	ppb
Molybdenum	95-1	1.54	1.60	1.53	1.56	2.40	ppb
Molybdenum	96-1	1.54	1.59	1.58	1.57	1.72	ppb
Molybdenum	97-1	1.46	1.68	1.31	1.49	12.57	ppb
Molybdenum	98-1	1.55	1.60	1.59	1.58	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.19	0.30	0.28	29.99	ppb
Phosphorus	31-2	25.73	30.19	3.62	19.85	71.68	ppb
Potassium	39-2	45.72	43.75	50.58	46.68	7.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	3.70	1.24	6.49	3.81	68.92	ppb
Selenium	78-2	2.72	2.56	3.99	3.09	25.45	ppb
Selenium	82-1	1.99	2.37	2.19	2.18	8.89	ppb
Silicon	28-1	424.80	289.87	6.71	240.46	88.74	ppb
Silver	109-1	0.32	0.27	0.36	0.32	14.78	ppb
Silver	107-1	0.35	0.32	0.34	0.34	3.35	ppb
Sodium	23-2	81.46	78.48	88.45	82.79	6.18	ppb
Strontium	86-1	0.27	0.26	0.26	0.26	2.82	ppb
Strontium	88-1	0.30	0.30	0.28	0.29	4.03	ppb
Sulfur	34-1	-330.48	-434.02	-1116.24	-626.91		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.29	0.28	0.28	4.73	ppb
Thallium	205-1	0.27	0.28	0.26	0.27	4.12	ppb
Tin	118-1	0.54	0.57	0.50	0.54	5.89	ppb
Titanium	47-1	1.33	1.33	1.34	1.34	0.47	ppb
Uranium	238-1	0.27	0.27	0.26	0.26	2.13	ppb
Vanadium	51-2	0.32	0.31	0.35	0.33	5.94	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1.16	0.82	1.37	1.12	24.88	ppb
Zirconium	90-1	0.36	0.30	0.32	0.33	8.88	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:20:44	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.31	0.30	0.30	1.33	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:24:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	6.53	4.62	5.65	17.02	ppb
Antimony	121-1	0.42	0.36	0.42	0.40	9.80	ppb
Arsenic	75-2	0.27	0.37	0.29	0.31	17.82	ppb
Barium	135-1	1.40	1.27	1.46	1.37	6.98	ppb
Barium	137-1	1.43	1.34	1.40	1.39	3.29	ppb
Beryllium	9-1	0.29	0.29	0.28	0.29	2.55	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	1.49	1.51	1.83	1.61	11.91	ppb
Boron	11-1	1.45	1.56	1.66	1.56	6.82	ppb
Cadmium	111-1	0.32	0.29	0.24	0.28	13.83	ppb
Cadmium	106-1	1.09	-1.35	0.39	0.04	2827.67	ppb
Cadmium	108-1	0.33	0.41	0.46	0.40	16.26	ppb
Calcium	43-1	33.83	33.26	23.91	30.33	18.38	ppb
Calcium	44-1	66.61	53.66	42.33	54.20	22.42	ppb
Chromium	52-2	0.33	0.36	0.36	0.35	5.22	ppb
Cobalt	59-2	0.27	0.30	0.29	0.28	6.60	ppb
Copper	63-2	0.50	0.57	0.49	0.52	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				101		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	16.03	15.42	15.64	15.70	1.97	ppb
Iron	57-2	20.08	15.09	18.75	17.97	14.39	ppb
Lead	206-1	0.25	0.26	0.25	0.25	2.91	ppb
Lead	207-1	0.30	0.30	0.25	0.28	9.17	ppb
Lead	208-1	0.27	0.27	0.25	0.26	3.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	27.06	28.24	27.41	27.57	2.20	ppb
Manganese	55-2	0.55	0.64	0.58	0.59	8.02	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:24:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.35	1.52	1.42	6.35	ppb
Molybdenum	95-1	1.46	1.33	1.54	1.45	7.18	ppb
Molybdenum	96-1	1.57	1.44	1.49	1.50	4.42	ppb
Molybdenum	97-1	1.51	1.43	1.45	1.46	2.75	ppb
Molybdenum	98-1	1.57	1.44	1.50	1.51	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.24	0.19	0.23	14.16	ppb
Phosphorus	31-2	14.44	-0.97	17.93	10.47	96.07	ppb
Potassium	39-2	54.78	68.92	40.98	54.89	25.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	1.36	4.27	3.79	3.14	49.66	ppb
Selenium	78-2	2.23	1.45	3.44	2.37	42.30	ppb
Selenium	82-1	3.45	1.82	1.73	2.33	41.48	ppb
Silicon	28-1	557.96	334.26	129.04	340.42	63.02	ppb
Silver	109-1	0.32	0.31	0.30	0.31	2.30	ppb
Silver	107-1	0.30	0.32	0.29	0.30	4.21	ppb
Sodium	23-2	53.05	55.84	44.93	51.27	11.06	ppb
Strontium	86-1	0.22	0.29	0.23	0.25	15.95	ppb
Strontium	88-1	0.27	0.29	0.27	0.28	3.94	ppb
Sulfur	34-1	709.26	385.20	-21.15	357.77	102.29	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.26	0.25	0.26	3.73	ppb
Thallium	205-1	0.27	0.27	0.26	0.27	1.36	ppb
Tin	118-1	0.34	0.38	0.33	0.35	7.22	ppb
Titanium	47-1	1.50	1.12	1.50	1.37	15.94	ppb
Uranium	238-1	0.27	0.26	0.26	0.26	2.01	ppb
Vanadium	51-2	0.29	0.31	0.38	0.33	13.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	0.69	0.47	1.08	0.75	41.85	ppb
Zirconium	90-1	0.24	0.30	0.29	0.28	11.16	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:24:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.25	0.28	0.30	20.41	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:27:46	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.86	5.23	5.21	5.43	6.82	ppb
Antimony	121-1	0.31	0.35	0.34	0.33	6.60	ppb
Arsenic	75-2	0.28	0.31	0.32	0.30	5.58	ppb
Barium	135-1	1.40	1.57	1.36	1.44	7.53	ppb
Barium	137-1	1.32	1.39	1.35	1.35	2.44	ppb
Beryllium	9-1	0.30	0.28	0.24	0.27	12.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	1.22	1.26	1.68	1.39	18.09	ppb
Boron	11-1	1.55	1.33	1.47	1.45	7.79	ppb
Cadmium	111-1	0.29	0.21	0.28	0.26	17.22	ppb
Cadmium	106-1	0.26	-0.36	-0.23	-0.11		ppb
Cadmium	108-1	0.50	0.37	0.37	0.41	18.30	ppb
Calcium	43-1	27.07	27.50	28.56	27.71	2.77	ppb
Calcium	44-1	41.70	63.05	58.79	54.51	20.72	ppb
Chromium	52-2	0.29	0.31	0.26	0.29	8.66	ppb
Cobalt	59-2	0.30	0.26	0.25	0.27	8.94	ppb
Copper	63-2	0.58	0.47	0.43	0.49	16.58	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	15.41	15.20	15.06	15.22	1.16	ppb
Iron	57-2	19.89	17.63	13.93	17.15	17.52	ppb
Lead	206-1	0.28	0.27	0.26	0.27	3.44	ppb
Lead	207-1	0.21	0.31	0.28	0.27	20.38	ppb
Lead	208-1	0.25	0.28	0.26	0.26	5.55	ppb
Lithium	6-1				104		%
Magnesium	24-2	24.53	27.02	25.43	25.66	4.92	ppb
Manganese	55-2	0.58	0.57	0.48	0.54	9.55	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:27:46	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.37	1.39	1.54	1.44	6.47	ppb
Molybdenum	95-1	1.55	1.50	1.51	1.52	1.87	ppb
Molybdenum	96-1	1.47	1.41	1.40	1.43	2.53	ppb
Molybdenum	97-1	1.44	1.23	1.48	1.38	9.75	ppb
Molybdenum	98-1	1.34	1.45	1.44	1.41	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.17	0.22	0.17	26.69	ppb
Phosphorus	31-2	-13.53	17.22	-1.15	0.85	1824.25	ppb
Potassium	39-2	35.00	28.47	26.06	29.84	15.50	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	2.48	3.69	3.66	3.28	20.92	ppb
Selenium	78-2	2.75	2.71	1.08	2.18	43.82	ppb
Selenium	82-1	2.24	2.43	1.62	2.10	20.21	ppb
Silicon	28-1	-82.10	403.93	335.63	219.15	120.06	ppb
Silver	109-1	0.31	0.26	0.29	0.29	8.18	ppb
Silver	107-1	0.32	0.30	0.30	0.31	2.93	ppb
Sodium	23-2	43.56	38.48	44.97	42.34	8.06	ppb
Strontium	86-1	0.30	0.21	0.32	0.28	21.82	ppb
Strontium	88-1	0.27	0.26	0.31	0.28	8.15	ppb
Sulfur	34-1	-266.39	570.59	534.09	279.43	169.29	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.30	0.27	0.28	7.86	ppb
Thallium	205-1	0.26	0.25	0.27	0.26	3.81	ppb
Tin	118-1	0.28	0.28	0.31	0.29	6.51	ppb
Titanium	47-1	1.51	1.49	1.47	1.49	1.51	ppb
Uranium	238-1	0.27	0.26	0.26	0.26	0.70	ppb
Vanadium	51-2	0.32	0.30	0.27	0.30	8.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.77	0.51	0.75	0.68	21.49	ppb
Zirconium	90-1	0.23	0.30	0.25	0.26	12.53	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:27:46	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.20	0.24	0.23	12.30	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:31:18	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	4.77	6.26	5.61	13.64	ppb
Antimony	121-1	0.34	0.35	0.36	0.35	2.37	ppb
Arsenic	75-2	0.34	0.24	0.37	0.32	20.37	ppb
Barium	135-1	1.57	1.54	1.57	1.56	0.91	ppb
Barium	137-1	1.48	1.55	1.31	1.45	8.44	ppb
Beryllium	9-1	0.31	0.25	0.32	0.29	12.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	1.40	0.98	0.99	1.12	21.14	ppb
Boron	11-1	1.11	0.83	0.91	0.95	15.08	ppb
Cadmium	111-1	0.25	0.24	0.36	0.28	23.74	ppb
Cadmium	106-1	-1.64	-1.23	0.06	-0.94		ppb
Cadmium	108-1	0.41	0.09	0.09	0.20	94.89	ppb
Calcium	43-1	25.55	29.05	26.33	26.97	6.82	ppb
Calcium	44-1	58.00	51.54	60.12	56.55	7.90	ppb
Chromium	52-2	0.29	0.32	0.36	0.32	10.20	ppb
Cobalt	59-2	0.27	0.28	0.30	0.28	4.33	ppb
Copper	63-2	0.49	0.47	0.51	0.49	4.84	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	15.85	16.03	15.03	15.64	3.40	ppb
Iron	57-2	12.99	16.00	18.88	15.96	18.45	ppb
Lead	206-1	0.25	0.21	0.26	0.24	10.70	ppb
Lead	207-1	0.27	0.28	0.25	0.27	6.14	ppb
Lead	208-1	0.26	0.26	0.26	0.26	0.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	28.13	28.93	26.50	27.85	4.45	ppb
Manganese	55-2	0.60	0.69	0.64	0.65	7.11	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:31:18	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.37	1.42	1.55	1.45	6.40	ppb
Molybdenum	95-1	1.48	1.28	1.46	1.41	7.62	ppb
Molybdenum	96-1	1.50	1.48	1.55	1.51	2.49	ppb
Molybdenum	97-1	1.51	1.53	1.48	1.50	1.61	ppb
Molybdenum	98-1	1.51	1.43	1.39	1.44	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.17	0.18	5.76	ppb
Phosphorus	31-2	14.83	-4.06	3.06	4.61	207.05	ppb
Potassium	39-2	34.62	31.86	38.44	34.97	9.44	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	3.76	0.00	0.00	1.25	173.21	ppb
Selenium	78-2	2.99	1.94	2.69	2.54	21.19	ppb
Selenium	82-1	2.68	2.62	1.48	2.26	30.08	ppb
Silicon	28-1	327.06	241.06	362.98	310.37	20.19	ppb
Silver	109-1	0.32	0.33	0.33	0.33	2.35	ppb
Silver	107-1	0.32	0.35	0.34	0.34	3.78	ppb
Sodium	23-2	39.11	41.20	40.31	40.21	2.60	ppb
Strontium	86-1	0.26	0.24	0.28	0.26	6.56	ppb
Strontium	88-1	0.30	0.28	0.28	0.28	4.85	ppb
Sulfur	34-1	297.50	-15.64	423.59	235.15	96.17	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.31	0.29	0.29	10.47	ppb
Thallium	205-1	0.27	0.26	0.25	0.26	2.63	ppb
Tin	118-1	0.33	0.29	0.31	0.31	6.25	ppb
Titanium	47-1	1.35	1.50	1.42	1.42	5.17	ppb
Uranium	238-1	0.26	0.25	0.26	0.26	1.25	ppb
Vanadium	51-2	0.30	0.36	0.32	0.33	8.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.10	0.54	0.50	0.38	63.23	ppb
Zirconium	90-1	0.32	0.24	0.30	0.29	14.89	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:31:18	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.31	0.28	9.95	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:34:50	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.94	7.52	5.96	6.14	21.19	ppb
Antimony	121-1	0.34	0.35	0.31	0.34	5.96	ppb
Arsenic	75-2	0.39	0.36	0.31	0.35	11.68	ppb
Barium	135-1	1.47	1.24	1.54	1.41	11.16	ppb
Barium	137-1	1.33	1.37	1.46	1.38	4.79	ppb
Beryllium	9-1	0.30	0.29	0.29	0.29	2.90	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.70	0.70	0.87	0.76	13.16	ppb
Boron	11-1	0.68	0.77	0.62	0.69	10.77	ppb
Cadmium	111-1	0.37	0.30	0.27	0.32	16.74	ppb
Cadmium	106-1	-0.76	-1.88	-1.55	-1.40		ppb
Cadmium	108-1	0.27	0.31	0.00	0.19	88.44	ppb
Calcium	43-1	27.15	30.01	25.87	27.68	7.65	ppb
Calcium	44-1	47.67	58.32	50.00	51.99	10.77	ppb
Chromium	52-2	0.29	0.32	0.31	0.31	4.86	ppb
Cobalt	59-2	0.29	0.24	0.28	0.27	8.85	ppb
Copper	63-2	0.46	0.52	0.39	0.46	13.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	15.61	15.13	15.11	15.28	1.84	ppb
Iron	57-2	15.91	13.89	17.24	15.68	10.76	ppb
Lead	206-1	0.26	0.20	0.24	0.23	12.13	ppb
Lead	207-1	0.27	0.24	0.25	0.25	5.65	ppb
Lead	208-1	0.26	0.24	0.24	0.24	4.22	ppb
Lithium	6-1				104		%
Magnesium	24-2	27.77	27.25	28.52	27.85	2.30	ppb
Manganese	55-2	0.59	0.69	0.63	0.64	7.74	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:34:50	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.25	1.35	1.21	1.27	5.46	ppb
Molybdenum	95-1	1.40	1.54	1.48	1.47	4.66	ppb
Molybdenum	96-1	1.41	1.46	1.48	1.45	2.52	ppb
Molybdenum	97-1	1.43	1.41	1.37	1.40	1.95	ppb
Molybdenum	98-1	1.32	1.34	1.33	1.33	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.25	0.22	0.22	16.24	ppb
Phosphorus	31-2	37.50	7.01	20.05	21.52	71.10	ppb
Potassium	39-2	30.56	28.49	30.10	29.71	3.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	2.49	4.97	1.24	2.90	65.54	ppb
Selenium	78-2	4.19	0.10	2.53	2.27	90.49	ppb
Selenium	82-1	1.86	1.93	2.24	2.01	9.88	ppb
Silicon	28-1	325.36	447.00	299.09	357.15	22.09	ppb
Silver	109-1	0.34	0.27	0.32	0.31	11.12	ppb
Silver	107-1	0.30	0.32	0.35	0.33	8.28	ppb
Sodium	23-2	35.25	35.52	34.54	35.10	1.44	ppb
Strontium	86-1	0.36	0.34	0.30	0.33	10.40	ppb
Strontium	88-1	0.26	0.28	0.29	0.28	6.34	ppb
Sulfur	34-1	-101.00	105.78	-312.85	-102.69		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.26	0.26	0.27	5.26	ppb
Thallium	205-1	0.28	0.25	0.30	0.27	9.08	ppb
Tin	118-1	0.31	0.30	0.23	0.28	15.52	ppb
Titanium	47-1	1.38	1.47	1.11	1.32	14.23	ppb
Uranium	238-1	0.25	0.25	0.25	0.25	0.72	ppb
Vanadium	51-2	0.25	0.30	0.34	0.30	15.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.68	0.82	0.76	0.75	9.60	ppb
Zirconium	90-1	0.25	0.30	0.28	0.28	8.91	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:34:50	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.35	0.22	0.28	23.74	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:38:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.62	6.13	4.77	5.84	16.40	ppb
Antimony	121-1	0.27	0.34	0.30	0.30	11.39	ppb
Arsenic	75-2	0.36	0.32	0.29	0.32	10.68	ppb
Barium	135-1	1.41	1.37	1.30	1.36	4.05	ppb
Barium	137-1	1.38	1.40	1.34	1.37	2.31	ppb
Beryllium	9-1	0.33	0.28	0.24	0.28	17.08	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	0.32	0.49	0.55	0.45	26.20	ppb
Boron	11-1	0.70	0.43	0.39	0.51	32.82	ppb
Cadmium	111-1	0.30	0.34	0.32	0.32	4.78	ppb
Cadmium	106-1	1.34	0.04	-2.16	-0.26		ppb
Cadmium	108-1	0.27	0.32	0.13	0.24	39.80	ppb
Calcium	43-1	24.89	33.90	25.00	27.93	18.52	ppb
Calcium	44-1	37.11	52.12	33.62	40.95	24.00	ppb
Chromium	52-2	0.33	0.31	0.30	0.31	4.70	ppb
Cobalt	59-2	0.27	0.25	0.28	0.26	5.58	ppb
Copper	63-2	0.55	0.46	0.59	0.53	12.81	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				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	15.04	14.91	15.23	15.06	1.07	ppb
Iron	57-2	14.42	19.42	15.51	16.45	16.00	ppb
Lead	206-1	0.26	0.25	0.19	0.23	17.47	ppb
Lead	207-1	0.26	0.29	0.26	0.27	7.10	ppb
Lead	208-1	0.26	0.27	0.24	0.26	5.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	28.33	27.93	28.52	28.26	1.06	ppb
Manganese	55-2	0.64	0.68	0.66	0.66	3.03	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:38:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.35	1.46	1.45	1.42	4.19	ppb
Molybdenum	95-1	1.50	1.40	1.32	1.41	6.48	ppb
Molybdenum	96-1	1.35	1.33	1.36	1.35	1.27	ppb
Molybdenum	97-1	1.56	1.51	1.47	1.51	3.21	ppb
Molybdenum	98-1	1.35	1.46	1.39	1.40	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.25	0.25	0.27	14.35	ppb
Phosphorus	31-2	-4.59	-32.87	34.31	-1.05		ppb
Potassium	39-2	18.43	25.37	29.60	24.47	23.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	1.24	3.73	1.22	2.06	70.01	ppb
Selenium	78-2	2.94	2.35	3.10	2.80	14.11	ppb
Selenium	82-1	2.06	2.02	2.17	2.08	3.96	ppb
Silicon	28-1	79.07	313.58	111.63	168.09	75.58	ppb
Silver	109-1	0.28	0.33	0.31	0.31	7.72	ppb
Silver	107-1	0.33	0.32	0.30	0.32	5.06	ppb
Sodium	23-2	33.00	34.16	33.34	33.50	1.79	ppb
Strontium	86-1	0.16	0.24	0.31	0.24	32.71	ppb
Strontium	88-1	0.30	0.28	0.28	0.29	5.21	ppb
Sulfur	34-1	-588.92	-345.01	-594.72	-509.55		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.28	0.25	0.26	7.69	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	1.30	ppb
Tin	118-1	0.33	0.29	0.33	0.31	6.27	ppb
Titanium	47-1	1.43	1.12	1.38	1.31	12.76	ppb
Uranium	238-1	0.26	0.27	0.26	0.26	1.48	ppb
Vanadium	51-2	0.29	0.30	0.27	0.29	5.94	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.85	0.42	0.46	0.58	41.03	ppb
Zirconium	90-1	0.28	0.25	0.23	0.25	10.32	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:38:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.25	0.27	0.28	8.90	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:41:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.72	6.81	5.58	6.70	16.05	ppb
Antimony	121-1	0.27	0.26	0.27	0.27	2.26	ppb
Arsenic	75-2	0.40	0.31	0.45	0.38	18.90	ppb
Barium	135-1	1.33	1.53	1.37	1.41	7.32	ppb
Barium	137-1	1.51	1.45	1.45	1.47	2.30	ppb
Beryllium	9-1	0.27	0.29	0.29	0.28	4.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.24	0.38	0.46	0.36	30.96	ppb
Boron	11-1	0.51	0.57	0.32	0.47	28.08	ppb
Cadmium	111-1	0.34	0.23	0.21	0.26	27.08	ppb
Cadmium	106-1	0.70	-1.85	-1.23	-0.80		ppb
Cadmium	108-1	0.18	0.46	0.72	0.45	60.40	ppb
Calcium	43-1	19.75	26.12	31.44	25.77	22.72	ppb
Calcium	44-1	36.24	52.57	45.59	44.80	18.29	ppb
Chromium	52-2	0.36	0.28	0.35	0.33	13.28	ppb
Cobalt	59-2	0.28	0.28	0.31	0.29	5.65	ppb
Copper	63-2	0.49	0.41	0.53	0.48	12.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	15.95	15.21	15.34	15.50	2.57	ppb
Iron	57-2	18.04	13.28	16.95	16.09	15.49	ppb
Lead	206-1	0.21	0.23	0.23	0.23	4.35	ppb
Lead	207-1	0.27	0.26	0.26	0.27	2.14	ppb
Lead	208-1	0.24	0.23	0.24	0.24	1.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	27.67	27.89	28.30	27.95	1.14	ppb
Manganese	55-2	0.53	0.56	0.58	0.56	4.14	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:41:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.41	1.54	1.24	1.40	11.09	ppb
Molybdenum	95-1	1.37	1.29	1.32	1.33	2.92	ppb
Molybdenum	96-1	1.39	1.41	1.41	1.40	0.87	ppb
Molybdenum	97-1	1.50	1.30	1.39	1.40	7.41	ppb
Molybdenum	98-1	1.51	1.44	1.49	1.48	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.27	0.22	0.25	10.55	ppb
Phosphorus	31-2	10.24	37.83	13.41	20.49	73.67	ppb
Potassium	39-2	29.64	22.25	26.42	26.10	14.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	3.72	0.00	1.23	1.65	114.90	ppb
Selenium	78-2	2.13	4.93	1.30	2.79	68.24	ppb
Selenium	82-1	2.76	2.53	2.59	2.62	4.53	ppb
Silicon	28-1	60.89	490.14	378.84	309.96	71.87	ppb
Silver	109-1	0.30	0.29	0.33	0.31	5.31	ppb
Silver	107-1	0.32	0.33	0.34	0.33	3.05	ppb
Sodium	23-2	35.25	33.63	33.38	34.09	2.97	ppb
Strontium	86-1	0.34	0.29	0.29	0.31	9.27	ppb
Strontium	88-1	0.27	0.28	0.27	0.28	1.90	ppb
Sulfur	34-1	-769.58	71.15	-130.63	-276.35		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.28	0.28	0.27	2.95	ppb
Thallium	205-1	0.26	0.24	0.26	0.25	5.53	ppb
Tin	118-1	0.26	0.27	0.31	0.28	9.16	ppb
Titanium	47-1	1.35	1.51	1.55	1.47	7.13	ppb
Uranium	238-1	0.26	0.28	0.27	0.27	4.57	ppb
Vanadium	51-2	0.34	0.33	0.28	0.32	9.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.55	0.94	0.58	0.69	31.79	ppb
Zirconium	90-1	0.26	0.25	0.26	0.26	2.45	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:41:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.17	0.19	8.92	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:45:26	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.87	4.97	6.23	5.36	14.18	ppb
Antimony	121-1	0.27	0.27	0.26	0.27	2.39	ppb
Arsenic	75-2	0.32	0.25	0.34	0.31	15.16	ppb
Barium	135-1	1.47	1.50	1.32	1.43	6.72	ppb
Barium	137-1	1.47	1.42	1.24	1.38	8.97	ppb
Beryllium	9-1	0.27	0.26	0.32	0.28	11.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	0.20	0.23	0.39	0.27	37.19	ppb
Boron	11-1	0.49	0.56	0.32	0.46	26.30	ppb
Cadmium	111-1	0.26	0.31	0.24	0.27	14.43	ppb
Cadmium	106-1	-0.74	-2.24	-2.77	-1.92		ppb
Cadmium	108-1	0.22	0.24	0.37	0.27	29.37	ppb
Calcium	43-1	27.03	25.82	26.48	26.44	2.30	ppb
Calcium	44-1	30.20	79.02	63.99	57.74	43.31	ppb
Chromium	52-2	0.29	0.32	0.30	0.30	4.29	ppb
Cobalt	59-2	0.30	0.26	0.28	0.28	6.33	ppb
Copper	63-2	0.69	0.55	0.48	0.57	18.67	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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	16.39	14.89	15.03	15.44	5.35	ppb
Iron	57-2	15.98	15.13	15.60	15.57	2.75	ppb
Lead	206-1	0.20	0.26	0.23	0.23	12.20	ppb
Lead	207-1	0.24	0.26	0.21	0.24	9.77	ppb
Lead	208-1	0.24	0.25	0.24	0.24	1.65	ppb
Lithium	6-1				104		%
Magnesium	24-2	29.74	28.29	29.60	29.21	2.73	ppb
Manganese	55-2	0.79	0.52	0.70	0.67	20.73	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:45:26	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.30	1.35	1.41	1.35	4.32	ppb
Molybdenum	95-1	1.47	1.59	1.33	1.46	9.14	ppb
Molybdenum	96-1	1.42	1.36	1.34	1.38	3.02	ppb
Molybdenum	97-1	1.39	1.54	1.37	1.43	6.29	ppb
Molybdenum	98-1	1.26	1.48	1.41	1.38	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.16	0.28	0.27	40.89	ppb
Phosphorus	31-2	-4.07	22.33	5.85	8.04	165.93	ppb
Potassium	39-2	55.91	29.93	32.44	39.42	36.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	1.34	1.23	0.00	0.86	86.84	ppb
Selenium	78-2	2.84	1.50	2.83	2.39	32.15	ppb
Selenium	82-1	2.15	1.19	1.88	1.74	28.39	ppb
Silicon	28-1	89.20	799.09	561.31	483.20	74.78	ppb
Silver	109-1	0.33	0.34	0.30	0.32	6.62	ppb
Silver	107-1	0.29	0.35	0.29	0.31	10.57	ppb
Sodium	23-2	38.34	31.68	31.73	33.92	11.30	ppb
Strontium	86-1	0.24	0.26	0.24	0.25	4.51	ppb
Strontium	88-1	0.31	0.29	0.28	0.29	4.39	ppb
Sulfur	34-1	-638.00	1138.57	611.48	370.68	246.15	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.27	0.22	0.24	10.89	ppb
Thallium	205-1	0.23	0.29	0.23	0.25	13.07	ppb
Tin	118-1	0.35	0.29	0.28	0.30	12.00	ppb
Titanium	47-1	1.32	1.28	1.33	1.31	2.05	ppb
Uranium	238-1	0.25	0.27	0.25	0.26	6.04	ppb
Vanadium	51-2	0.33	0.29	0.36	0.33	12.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	0.96	0.90	0.47	0.78	34.32	ppb
Zirconium	90-1	0.26	0.27	0.26	0.26	1.55	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:45:26	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.27	0.27	0.25	14.28	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:48:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.25	5.45	4.92	5.54	12.03	ppb
Antimony	121-1	0.29	0.26	0.26	0.27	6.47	ppb
Arsenic	75-2	0.28	0.34	0.24	0.29	18.45	ppb
Barium	135-1	1.32	1.35	1.66	1.45	13.10	ppb
Barium	137-1	1.39	1.61	1.44	1.48	7.88	ppb
Beryllium	9-1	0.25	0.23	0.30	0.26	13.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	0.39	0.56	0.24	0.40	39.81	ppb
Boron	11-1	0.35	0.23	0.31	0.29	20.95	ppb
Cadmium	111-1	0.21	0.28	0.25	0.25	14.22	ppb
Cadmium	106-1	-1.04	-1.04	-1.80	-1.29		ppb
Cadmium	108-1	0.27	0.09	0.23	0.19	48.25	ppb
Calcium	43-1	28.41	31.01	32.08	30.50	6.19	ppb
Calcium	44-1	49.44	47.09	46.60	47.71	3.17	ppb
Chromium	52-2	0.36	0.34	0.37	0.35	4.81	ppb
Cobalt	59-2	0.29	0.29	0.24	0.27	11.96	ppb
Copper	63-2	0.44	0.45	0.46	0.45	2.02	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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	14.87	15.77	14.95	15.19	3.28	ppb
Iron	57-2	13.30	22.05	12.62	15.99	32.89	ppb
Lead	206-1	0.25	0.22	0.23	0.23	6.12	ppb
Lead	207-1	0.19	0.23	0.25	0.22	14.25	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	28.91	30.20	26.65	28.59	6.29	ppb
Manganese	55-2	0.64	0.56	0.61	0.60	6.62	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:48:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.32	1.40	1.34	4.03	ppb
Molybdenum	95-1	1.51	1.34	1.46	1.44	6.04	ppb
Molybdenum	96-1	1.53	1.54	1.28	1.45	10.13	ppb
Molybdenum	97-1	1.53	1.45	1.53	1.50	3.26	ppb
Molybdenum	98-1	1.32	1.30	1.46	1.36	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.23	0.25	0.22	18.11	ppb
Phosphorus	31-2	9.70	1.50	-0.01	3.73	140.10	ppb
Potassium	39-2	28.25	35.45	14.81	26.17	40.02	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	1.24	5.06	2.42	2.91	67.30	ppb
Selenium	78-2	1.32	3.44	4.04	2.93	48.84	ppb
Selenium	82-1	2.25	1.89	1.70	1.95	14.35	ppb
Silicon	28-1	197.54	273.02	347.55	272.70	27.51	ppb
Silver	109-1	0.31	0.29	0.34	0.31	7.91	ppb
Silver	107-1	0.34	0.31	0.29	0.32	7.62	ppb
Sodium	23-2	28.53	32.10	28.36	29.66	7.13	ppb
Strontium	86-1	0.20	0.33	0.34	0.29	26.19	ppb
Strontium	88-1	0.28	0.27	0.29	0.28	3.37	ppb
Sulfur	34-1	-9.38	43.07	101.51	45.07	123.09	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.28	0.24	0.26	6.41	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	0.86	ppb
Tin	118-1	0.31	0.30	0.24	0.28	13.79	ppb
Titanium	47-1	1.49	1.29	1.40	1.39	7.19	ppb
Uranium	238-1	0.25	0.26	0.26	0.26	2.26	ppb
Vanadium	51-2	0.32	0.30	0.28	0.30	6.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.57	0.86	0.71	0.71	20.61	ppb
Zirconium	90-1	0.24	0.25	0.25	0.25	2.67	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:48:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.28	0.27	0.26	11.76	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : SOIL MDL-11 Instrumnet Name : P7
 Client Sample ID : SOIL MDL-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 16:52:30 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	7.12	6.01	6.63	8.56	ppb
Antimony	121-1	0.30	0.31	0.23	0.28	15.10	ppb
Arsenic	75-2	0.36	0.28	0.26	0.30	17.28	ppb
Barium	135-1	1.53	1.37	1.44	1.44	5.49	ppb
Barium	137-1	1.53	1.48	1.43	1.48	3.35	ppb
Beryllium	9-1	0.35	0.27	0.27	0.30	14.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	0.13	0.38	0.22	0.24	52.74	ppb
Boron	11-1	0.29	0.38	0.25	0.31	21.93	ppb
Cadmium	111-1	0.18	0.26	0.19	0.21	21.52	ppb
Cadmium	106-1	-2.57	-3.57	-1.70	-2.61		ppb
Cadmium	108-1	0.51	0.46	0.23	0.40	37.51	ppb
Calcium	43-1	27.43	29.28	30.84	29.18	5.84	ppb
Calcium	44-1	49.08	44.91	49.23	47.74	5.14	ppb
Chromium	52-2	0.31	0.26	0.35	0.31	14.45	ppb
Cobalt	59-2	0.28	0.29	0.30	0.29	4.09	ppb
Copper	63-2	0.48	0.47	0.48	0.48	2.03	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	15.37	15.26	14.66	15.10	2.54	ppb
Iron	57-2	17.85	16.00	16.15	16.67	6.15	ppb
Lead	206-1	0.23	0.23	0.22	0.23	1.85	ppb
Lead	207-1	0.26	0.24	0.26	0.25	6.20	ppb
Lead	208-1	0.25	0.23	0.24	0.24	3.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	28.53	25.76	27.43	27.24	5.12	ppb
Manganese	55-2	0.56	0.58	0.60	0.58	3.43	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:52:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.29	1.36	1.34	2.99	ppb
Molybdenum	95-1	1.41	1.23	1.49	1.38	9.57	ppb
Molybdenum	96-1	1.41	1.36	1.47	1.41	4.00	ppb
Molybdenum	97-1	1.47	1.52	1.42	1.47	3.50	ppb
Molybdenum	98-1	1.35	1.40	1.38	1.38	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.26	0.23	0.23	11.23	ppb
Phosphorus	31-2	25.05	-27.79	-2.41	-1.72		ppb
Potassium	39-2	34.68	24.99	24.90	28.19	19.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	1.27	0.00	2.49	1.25	99.38	ppb
Selenium	78-2	3.66	2.14	2.14	2.65	33.26	ppb
Selenium	82-1	1.71	2.01	2.45	2.06	18.14	ppb
Silicon	28-1	431.55	178.39	188.47	266.14	53.86	ppb
Silver	109-1	0.26	0.33	0.30	0.30	11.25	ppb
Silver	107-1	0.32	0.33	0.28	0.31	8.67	ppb
Sodium	23-2	31.09	27.41	27.73	28.74	7.11	ppb
Strontium	86-1	0.28	0.33	0.35	0.32	12.01	ppb
Strontium	88-1	0.28	0.29	0.26	0.28	4.07	ppb
Sulfur	34-1	710.41	411.19	142.08	421.23	67.49	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.28	0.28	0.27	8.29	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	0.63	ppb
Tin	118-1	0.29	0.30	0.29	0.29	2.93	ppb
Titanium	47-1	1.18	1.27	1.47	1.31	11.46	ppb
Uranium	238-1	0.25	0.26	0.25	0.25	1.51	ppb
Vanadium	51-2	0.32	0.32	0.32	0.32	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.83	1.24	0.46	0.84	45.96	ppb
Zirconium	90-1	0.25	0.28	0.26	0.26	4.88	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:52:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.16	0.23	24.13	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:56:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	7.91	5.15	6.36	22.17	ppb
Antimony	121-1	0.26	0.25	0.28	0.26	5.21	ppb
Arsenic	75-2	0.35	0.26	0.25	0.29	20.41	ppb
Barium	135-1	1.61	1.40	1.34	1.45	9.58	ppb
Barium	137-1	1.49	1.48	1.56	1.51	2.93	ppb
Beryllium	9-1	0.27	0.31	0.31	0.30	7.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	0.29	0.46	0.28	0.34	29.47	ppb
Boron	11-1	0.27	0.28	0.34	0.30	12.48	ppb
Cadmium	111-1	0.33	0.20	0.21	0.25	29.35	ppb
Cadmium	106-1	-0.91	-1.85	-4.38	-2.38		ppb
Cadmium	108-1	0.28	0.32	0.28	0.29	8.74	ppb
Calcium	43-1	30.17	29.19	34.77	31.38	9.50	ppb
Calcium	44-1	67.84	53.33	84.77	68.65	22.92	ppb
Chromium	52-2	0.27	0.28	0.29	0.28	3.46	ppb
Cobalt	59-2	0.26	0.25	0.29	0.27	8.35	ppb
Copper	63-2	0.47	0.42	0.47	0.45	6.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	14.92	14.73	14.92	14.86	0.76	ppb
Iron	57-2	15.66	14.71	15.80	15.39	3.83	ppb
Lead	206-1	0.27	0.22	0.25	0.25	10.75	ppb
Lead	207-1	0.25	0.28	0.24	0.26	7.35	ppb
Lead	208-1	0.27	0.25	0.26	0.26	3.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	27.40	27.55	29.52	28.16	4.20	ppb
Manganese	55-2	0.58	0.64	0.57	0.60	5.85	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:56:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.46	1.32	1.39	1.39	5.15	ppb
Molybdenum	95-1	1.43	1.42	1.49	1.45	2.65	ppb
Molybdenum	96-1	1.43	1.52	1.38	1.45	4.89	ppb
Molybdenum	97-1	1.53	1.60	1.52	1.55	2.86	ppb
Molybdenum	98-1	1.45	1.49	1.37	1.44	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.25	0.23	0.22	20.50	ppb
Phosphorus	31-2	-2.77	6.03	-3.01	0.08	6426.03	ppb
Potassium	39-2	33.30	29.69	26.89	29.96	10.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	2.60	2.50	3.75	2.95	23.50	ppb
Selenium	78-2	2.71	1.96	2.98	2.55	20.83	ppb
Selenium	82-1	2.13	1.83	2.49	2.15	15.45	ppb
Silicon	28-1	624.79	330.00	899.26	618.02	46.06	ppb
Silver	109-1	0.36	0.28	0.32	0.32	12.40	ppb
Silver	107-1	0.31	0.32	0.34	0.32	5.06	ppb
Sodium	23-2	28.55	27.80	26.46	27.60	3.84	ppb
Strontium	86-1	0.41	0.32	0.18	0.30	38.88	ppb
Strontium	88-1	0.27	0.30	0.29	0.29	4.84	ppb
Sulfur	34-1	1158.25	385.43	1862.51	1135.39	65.07	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.28	0.27	0.27	4.69	ppb
Thallium	205-1	0.27	0.25	0.25	0.26	3.40	ppb
Tin	118-1	0.31	0.28	0.31	0.30	5.26	ppb
Titanium	47-1	1.29	1.49	1.25	1.34	9.84	ppb
Uranium	238-1	0.26	0.25	0.29	0.26	8.14	ppb
Vanadium	51-2	0.31	0.32	0.26	0.29	11.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.48	0.75	0.84	0.69	27.27	ppb
Zirconium	90-1	0.23	0.28	0.25	0.25	9.03	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:56:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.23	0.24	6.10	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:59:34	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	6.72	4.58	5.44	20.74	ppb
Antimony	121-1	0.32	0.25	0.27	0.28	13.18	ppb
Arsenic	75-2	0.37	0.27	0.30	0.31	15.64	ppb
Barium	135-1	1.32	1.33	1.50	1.38	7.15	ppb
Barium	137-1	1.53	1.52	1.37	1.47	6.17	ppb
Beryllium	9-1	0.27	0.25	0.26	0.26	3.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	0.14	0.32	0.22	0.23	40.37	ppb
Boron	11-1	0.25	0.15	0.25	0.21	26.63	ppb
Cadmium	111-1	0.28	0.30	0.23	0.27	13.89	ppb
Cadmium	106-1	-1.84	-0.77	-1.09	-1.23		ppb
Cadmium	108-1	0.28	0.04	0.27	0.20	68.20	ppb
Calcium	43-1	35.02	35.34	26.35	32.24	15.82	ppb
Calcium	44-1	66.69	53.61	36.77	52.35	28.65	ppb
Chromium	52-2	0.30	0.34	0.28	0.31	10.72	ppb
Cobalt	59-2	0.28	0.28	0.27	0.27	2.30	ppb
Copper	63-2	0.43	0.47	0.49	0.46	5.52	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	15.04	14.89	14.88	14.94	0.60	ppb
Iron	57-2	15.82	17.70	18.50	17.34	7.92	ppb
Lead	206-1	0.23	0.26	0.22	0.23	8.86	ppb
Lead	207-1	0.22	0.26	0.22	0.23	8.45	ppb
Lead	208-1	0.24	0.25	0.22	0.24	6.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	29.20	26.20	24.60	26.67	8.76	ppb
Manganese	55-2	0.69	0.66	0.64	0.66	3.25	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:59:34	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.43	1.29	1.18	1.30	9.43	ppb
Molybdenum	95-1	1.45	1.40	1.31	1.39	4.92	ppb
Molybdenum	96-1	1.39	1.38	1.34	1.37	2.23	ppb
Molybdenum	97-1	1.55	1.49	1.51	1.52	2.11	ppb
Molybdenum	98-1	1.47	1.43	1.30	1.40	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.23	0.19	0.18	28.63	ppb
Phosphorus	31-2	3.64	-8.49	4.10	-0.25		ppb
Potassium	39-2	20.72	35.13	19.80	25.22	34.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	0.00	5.05	3.73	2.93	89.50	ppb
Selenium	78-2	3.24	1.99	2.35	2.52	25.44	ppb
Selenium	82-1	3.12	2.22	2.20	2.51	20.91	ppb
Silicon	28-1	670.82	329.02	138.24	379.36	71.13	ppb
Silver	109-1	0.33	0.32	0.28	0.31	7.95	ppb
Silver	107-1	0.31	0.29	0.31	0.30	4.28	ppb
Sodium	23-2	28.43	28.58	25.95	27.65	5.33	ppb
Strontium	86-1	0.34	0.23	0.29	0.28	19.51	ppb
Strontium	88-1	0.30	0.31	0.28	0.30	5.87	ppb
Sulfur	34-1	763.08	-93.45	-464.19	68.48	919.18	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.23	0.24	0.23	5.28	ppb
Thallium	205-1	0.28	0.27	0.26	0.27	5.19	ppb
Tin	118-1	0.33	0.27	0.27	0.29	10.98	ppb
Titanium	47-1	1.38	1.23	1.24	1.28	6.57	ppb
Uranium	238-1	0.26	0.27	0.25	0.26	2.56	ppb
Vanadium	51-2	0.32	0.28	0.34	0.31	10.00	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.42	0.48	0.66	0.52	23.68	ppb
Zirconium	90-1	0.25	0.26	0.22	0.24	8.92	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:59:34	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.21	0.23	8.11	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:03:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.55	5.24	6.87	6.22	13.89	ppb
Antimony	121-1	0.25	0.26	0.29	0.27	6.69	ppb
Arsenic	75-2	0.31	0.13	0.38	0.27	47.43	ppb
Barium	135-1	1.38	1.43	1.42	1.41	2.15	ppb
Barium	137-1	1.46	1.60	1.46	1.51	5.51	ppb
Beryllium	9-1	0.27	0.24	0.26	0.26	5.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	0.19	0.29	-0.15	0.11	212.64	ppb
Boron	11-1	0.14	0.18	0.03	0.12	65.08	ppb
Cadmium	111-1	0.30	0.23	0.30	0.27	15.59	ppb
Cadmium	106-1	-1.57	0.29	-0.43	-0.57		ppb
Cadmium	108-1	0.23	0.37	0.23	0.27	29.78	ppb
Calcium	43-1	27.35	30.64	28.41	28.80	5.84	ppb
Calcium	44-1	68.01	69.59	57.42	65.00	10.18	ppb
Chromium	52-2	0.28	0.36	0.31	0.32	12.15	ppb
Cobalt	59-2	0.27	0.30	0.31	0.29	6.80	ppb
Copper	63-2	0.41	0.58	0.52	0.50	16.52	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				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	15.33	16.02	16.94	16.10	5.04	ppb
Iron	57-2	15.48	15.32	18.04	16.28	9.39	ppb
Lead	206-1	0.22	0.26	0.25	0.24	7.24	ppb
Lead	207-1	0.26	0.25	0.25	0.25	2.28	ppb
Lead	208-1	0.26	0.26	0.25	0.26	1.62	ppb
Lithium	6-1				105		%
Magnesium	24-2	26.85	29.48	30.97	29.10	7.17	ppb
Manganese	55-2	0.58	0.67	0.75	0.67	12.62	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:03:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.62	1.24	1.38	15.67	ppb
Molybdenum	95-1	1.49	1.40	1.40	1.43	3.64	ppb
Molybdenum	96-1	1.47	1.40	1.66	1.51	8.83	ppb
Molybdenum	97-1	1.44	1.36	1.47	1.42	4.01	ppb
Molybdenum	98-1	1.54	1.50	1.50	1.52	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.26	0.16	0.20	24.25	ppb
Phosphorus	31-2	-0.58	-5.68	17.84	3.86	320.87	ppb
Potassium	39-2	23.31	30.23	40.24	31.26	27.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	2.49	1.27	2.60	2.12	34.88	ppb
Selenium	78-2	2.55	2.42	1.65	2.21	22.03	ppb
Selenium	82-1	2.20	1.37	2.46	2.01	28.39	ppb
Silicon	28-1	621.94	709.20	488.64	606.59	18.31	ppb
Silver	109-1	0.29	0.33	0.35	0.32	9.76	ppb
Silver	107-1	0.31	0.32	0.34	0.32	4.64	ppb
Sodium	23-2	26.45	29.75	33.83	30.01	12.33	ppb
Strontium	86-1	0.35	0.29	0.22	0.29	23.39	ppb
Strontium	88-1	0.27	0.31	0.29	0.29	6.69	ppb
Sulfur	34-1	474.69	771.41	67.26	437.79	80.75	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.31	0.28	0.28	10.17	ppb
Thallium	205-1	0.27	0.27	0.25	0.26	2.78	ppb
Tin	118-1	0.26	0.34	0.25	0.28	16.00	ppb
Titanium	47-1	1.49	1.31	1.24	1.35	9.32	ppb
Uranium	238-1	0.26	0.26	0.26	0.26	0.93	ppb
Vanadium	51-2	0.31	0.31	0.33	0.32	4.21	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.65	0.88	0.43	0.65	35.02	ppb
Zirconium	90-1	0.26	0.26	0.26	0.26	0.80	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:03:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.23	0.21	0.22	5.34	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:10:16	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51639.70	50951.64	50051.54	50880.96	1.57	ppb
Antimony	121-1	499.44	496.03	475.41	490.29	2.65	ppb
Arsenic	75-2	502.05	506.90	503.82	504.26	0.49	ppb
Barium	135-1	2558.03	2529.96	2433.80	2507.27	2.60	ppb
Barium	137-1	2613.21	2572.65	2468.27	2551.38	2.93	ppb
Beryllium	9-1	515.38	512.86	496.48	508.24	2.02	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	501.25	504.51	498.96	501.57	0.56	ppb
Boron	11-1	500.82	511.15	504.63	505.53	1.03	ppb
Cadmium	111-1	503.42	493.79	476.68	491.30	2.76	ppb
Cadmium	106-1	509.32	502.14	479.22	496.90	3.16	ppb
Cadmium	108-1	508.30	501.70	474.65	494.89	3.60	ppb
Calcium	43-1	259717.77	257027.12	244554.94	253766.61	3.19	ppb
Calcium	44-1	257906.90	255982.93	243736.69	252542.17	3.04	ppb
Chromium	52-2	522.99	511.67	504.10	512.92	1.85	ppb
Cobalt	59-2	504.33	495.34	485.83	495.17	1.87	ppb
Copper	63-2	991.03	974.21	953.42	972.89	1.94	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				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	124979.68	121622.82	120135.10	122245.87	2.03	ppb
Iron	57-2	126763.26	124767.82	122188.76	124573.28	1.84	ppb
Lead	206-1	519.37	515.11	493.22	509.23	2.76	ppb
Lead	207-1	513.77	508.83	491.07	504.56	2.37	ppb
Lead	208-1	518.44	515.60	494.21	509.42	2.60	ppb
Lithium	6-1				93		%
Magnesium	24-2	259664.76	255281.82	249880.40	254942.33	1.92	ppb
Manganese	55-2	1025.45	1004.83	994.58	1008.29	1.56	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:10:16	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2590.30	2583.32	2495.27	2556.30	2.07	ppb
Molybdenum	95-1	2575.71	2576.90	2473.24	2541.95	2.34	ppb
Molybdenum	96-1	2561.99	2574.70	2483.36	2540.02	1.95	ppb
Molybdenum	97-1	2575.86	2577.94	2482.43	2545.41	2.14	ppb
Molybdenum	98-1	2560.89	2554.67	2465.29	2526.95	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.12	494.71	485.42	495.75	2.20	ppb
Phosphorus	31-2	10626.98	9969.44	10213.63	10270.01	3.24	ppb
Potassium	39-2	126932.34	124679.55	122214.85	124608.91	1.89	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	496.06	488.44	533.22	505.91	4.74	ppb
Selenium	78-2	515.83	494.95	484.31	498.36	3.22	ppb
Selenium	82-1	494.44	490.42	480.61	488.49	1.46	ppb
Silicon	28-1	1255.43	1045.16	622.01	974.20	33.12	ppb
Silver	109-1	498.98	492.19	468.62	486.60	3.28	ppb
Silver	107-1	502.92	490.82	471.90	488.55	3.20	ppb
Sodium	23-2	255337.36	251420.18	246462.14	251073.23	1.77	ppb
Strontium	86-1	531.37	527.64	511.42	523.48	2.03	ppb
Strontium	88-1	528.42	528.22	510.01	522.22	2.02	ppb
Sulfur	34-1	11689.07	11623.85	9883.21	11065.38	9.26	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	525.11	517.88	496.37	513.12	2.91	ppb
Thallium	205-1	530.02	526.53	503.78	520.11	2.74	ppb
Tin	118-1	511.64	502.72	486.31	500.23	2.57	ppb
Titanium	47-1	2577.37	2547.90	2408.99	2511.42	3.58	ppb
Uranium	238-1	513.91	510.83	491.53	505.42	2.40	ppb
Vanadium	51-2	520.16	511.30	503.31	511.59	1.65	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	983.98	969.00	949.01	967.33	1.81	ppb
Zirconium	90-1	520.53	517.11	499.92	512.52	2.15	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:10:16	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.99	515.23	498.20	510.14	2.03	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : CCB076 Instrumnet Name : P7
 Client Sample ID : CCB076 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 17:27:30 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.54	0.97	0.58	62.58	ppb
Antimony	121-1	0.12	0.16	0.17	0.15	16.77	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	0.06	0.02	0.00	0.03	112.31	ppb
Barium	137-1	0.03	0.01	0.01	0.02	72.66	ppb
Beryllium	9-1	0.01	-0.02	-0.01	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	0.32	0.39	0.92	0.54	60.53	ppb
Boron	11-1	0.95	0.65	0.58	0.73	26.92	ppb
Cadmium	111-1	-0.10	-0.08	-0.06	-0.08		ppb
Cadmium	106-1	-3.94	-3.45	-2.78	-3.39		ppb
Cadmium	108-1	0.05	0.00	-0.05	0.00	13929.49	ppb
Calcium	43-1	2.34	-0.42	2.98	1.64	110.31	ppb
Calcium	44-1	56.66	76.98	59.36	64.34	17.15	ppb
Chromium	52-2	0.01	-0.01	0.02	0.00	312.25	ppb
Cobalt	59-2	-0.04	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.14	-0.15	-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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1.47	1.71	1.62	1.60	7.48	ppb
Iron	57-2	3.81	3.34	2.52	3.22	20.38	ppb
Lead	206-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.29	-1.64	0.37	-0.52		ppb
Manganese	55-2	-0.01	-0.01	0.04	0.01	525.19	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:27:30	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.07	0.12	0.14	56.27	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	8.81	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	9.83	ppb
Molybdenum	97-1	0.09	0.18	0.07	0.11	50.12	ppb
Molybdenum	98-1	0.11	0.05	0.08	0.08	35.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.09	-0.10		ppb
Phosphorus	31-2	-26.40	3.55	-7.29	-10.05		ppb
Potassium	39-2	17.62	29.38	19.20	22.07	28.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	0.34	0.58	0.42	30.90	ppb
Selenium	82-1	0.04	-0.72	-1.06	-0.58		ppb
Silicon	28-1	453.27	822.68	647.26	641.07	28.82	ppb
Silver	109-1	0.00	0.00	0.01	0.01	133.93	ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.82	ppb
Sodium	23-2	16.60	14.45	15.64	15.56	6.92	ppb
Strontium	86-1	0.00	-0.04	0.03	0.00		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	53.99	ppb
Sulfur	34-1	284.29	818.13	510.02	537.48	49.86	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.03	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.03	-0.02		ppb
Tin	118-1	0.05	0.08	0.03	0.05	48.96	ppb
Titanium	47-1	0.00	-0.06	0.06	0.00		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.38	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	120.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.23	0.32	0.39	0.31	24.64	ppb
Zirconium	90-1	0.02	0.04	0.06	0.04	40.53	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:27:30	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	32.48	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : PBW009 Instrumnet Name : P7
 Client Sample ID : PBW009 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 17:41:58 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.26	0.45	0.29	50.22	ppb
Antimony	121-1	0.04	0.03	0.06	0.05	33.63	ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	0.01	-0.01	0.00	0.00	4639.77	ppb
Barium	137-1	0.02	0.01	-0.02	0.01	392.02	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	-0.24	-0.05	0.36	0.03	1201.29	ppb
Boron	11-1	0.12	0.11	0.05	0.09	45.69	ppb
Cadmium	111-1	-0.06	-0.04	-0.09	-0.06		ppb
Cadmium	106-1	-2.51	-1.75	-3.43	-2.56		ppb
Cadmium	108-1	-0.05	0.04	0.10	0.03	227.55	ppb
Calcium	43-1	-0.58	0.19	0.02	-0.13		ppb
Calcium	44-1	64.56	40.48	77.12	60.72	30.66	ppb
Chromium	52-2	0.04	-0.02	-0.01	0.00	725.14	ppb
Cobalt	59-2	-0.04	-0.02	-0.06	-0.04		ppb
Copper	63-2	-0.19	-0.12	-0.15	-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				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	0.45	0.20	0.02	0.23	95.84	ppb
Iron	57-2	0.61	0.96	1.97	1.18	60.11	ppb
Lead	206-1	-0.05	-0.05	-0.04	-0.05		ppb
Lead	207-1	-0.06	-0.04	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.04	-0.05	-0.05		ppb
Lithium	6-1				102		%
Magnesium	24-2	-2.40	-1.68	-2.70	-2.26		ppb
Manganese	55-2	0.00	-0.02	0.01	-0.01		ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW009	Instrumnet Name :	P7
Client Sample ID :	PBW009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:41:58	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	64.64	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	18.41	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	41.90	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	12.61	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.14	-0.11	-0.11		ppb
Phosphorus	31-2	22.23	-0.73	-7.27	4.74	326.68	ppb
Potassium	39-2	27.88	30.75	18.02	25.55	26.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	1.34	0.00	0.00	0.45	173.21	ppb
Selenium	78-2	0.19	-0.04	0.99	0.38	140.52	ppb
Selenium	82-1	-0.59	0.21	-0.15	-0.18		ppb
Silicon	28-1	722.30	422.95	816.33	653.86	31.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	587.14	ppb
Silver	107-1	0.00	0.01	0.00	0.00	183.38	ppb
Sodium	23-2	7.29	7.36	3.53	6.06	36.12	ppb
Strontium	86-1	0.03	-0.04	-0.03	-0.02		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	532.99	-16.11	1211.85	576.24	106.75	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.01	0.05	0.09	0.05	86.68	ppb
Titanium	47-1	-0.09	-0.06	-0.01	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.59	0.69	0.71	0.66	9.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.03	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW009	Instrumnet Name :	P7
Client Sample ID :	PBW009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:41:58	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	86.89	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS009	Instrumnet Name :	P7
Client Sample ID :	LCS009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:45:30	DataFile Name :	059LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.43	38.43	37.43	37.43	2.68	ppb
Antimony	121-1	3.73	3.73	3.70	3.72	0.53	ppb
Arsenic	75-2	2.00	2.05	2.18	2.08	4.51	ppb
Barium	135-1	18.44	19.27	17.98	18.56	3.53	ppb
Barium	137-1	19.16	19.54	18.45	19.05	2.92	ppb
Beryllium	9-1	1.73	2.00	1.88	1.87	7.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	43.61	42.75	44.69	43.68	2.23	ppb
Boron	11-1	42.50	44.78	44.71	44.00	2.95	ppb
Cadmium	111-1	1.96	1.93	1.91	1.93	1.32	ppb
Cadmium	106-1	-0.42	2.24	0.01	0.61	233.92	ppb
Cadmium	108-1	1.27	1.99	1.91	1.72	22.76	ppb
Calcium	43-1	931.14	950.21	856.96	912.77	5.40	ppb
Calcium	44-1	988.15	1011.11	941.85	980.37	3.60	ppb
Chromium	52-2	3.97	4.06	4.08	4.03	1.40	ppb
Cobalt	59-2	1.98	1.97	1.91	1.95	2.14	ppb
Copper	63-2	3.68	3.62	3.80	3.70	2.46	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				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	422.42	415.80	419.23	419.15	0.79	ppb
Iron	57-2	423.67	432.17	426.40	427.41	1.02	ppb
Lead	206-1	1.90	1.88	1.77	1.85	3.65	ppb
Lead	207-1	1.95	1.90	1.80	1.88	4.11	ppb
Lead	208-1	1.84	1.85	1.77	1.82	2.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	953.68	949.60	935.34	946.21	1.02	ppb
Manganese	55-2	1.98	1.98	2.04	2.00	1.87	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS009	Instrumnet Name :	P7
Client Sample ID :	LCS009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:45:30	DataFile Name :	059LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.45	9.43	8.71	9.20	4.63	ppb
Molybdenum	95-1	8.95	9.11	9.16	9.07	1.20	ppb
Molybdenum	96-1	9.32	9.13	9.00	9.15	1.77	ppb
Molybdenum	97-1	8.92	8.76	9.04	8.91	1.57	ppb
Molybdenum	98-1	9.17	8.95	8.89	9.00	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	1.83	2.03	2.00	7.69	ppb
Phosphorus	31-2	-3.28	2.16	9.66	2.85	228.38	ppb
Potassium	39-2	948.36	935.53	942.13	942.00	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	10.19	16.37	7.62	11.39	39.46	ppb
Selenium	78-2	9.96	11.07	12.02	11.02	9.37	ppb
Selenium	82-1	10.25	9.23	9.20	9.56	6.27	ppb
Silicon	28-1	693.00	918.80	540.13	717.31	26.56	ppb
Silver	109-1	2.08	2.06	2.03	2.05	1.22	ppb
Silver	107-1	1.92	2.10	2.06	2.03	4.75	ppb
Sodium	23-2	955.87	938.39	945.77	946.68	0.93	ppb
Strontium	86-1	1.89	2.15	1.71	1.92	11.57	ppb
Strontium	88-1	1.93	1.97	1.80	1.90	4.69	ppb
Sulfur	34-1	856.81	1156.03	309.40	774.08	55.46	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.85	1.85	1.78	1.83	2.13	ppb
Thallium	205-1	1.85	1.89	1.83	1.86	1.74	ppb
Tin	118-1	9.13	9.48	9.27	9.29	1.91	ppb
Titanium	47-1	9.55	9.59	9.17	9.43	2.45	ppb
Uranium	238-1	1.69	1.72	1.64	1.68	2.22	ppb
Vanadium	51-2	9.47	9.39	9.10	9.32	2.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4.12	5.14	4.82	4.69	11.11	ppb
Zirconium	90-1	1.94	1.93	1.72	1.87	6.56	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS009	Instrumnet Name :	P7
Client Sample ID :	LCS009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:45:30	DataFile Name :	059LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.77	1.95	1.54	1.75	11.68	ppb

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : PBS010 Instrumnet Name : P7
 Client Sample ID : PBS010 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 17:49:01 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.38	-0.17	-0.17		ppb
Antimony	121-1	0.02	0.04	0.02	0.02	40.80	ppb
Arsenic	75-2	0.04	-0.02	0.00	0.00	601.94	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	4156.54	ppb
Barium	137-1	-0.01	0.02	-0.02	0.00		ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	0.66	0.31	0.23	0.40	56.51	ppb
Boron	11-1	0.82	0.58	0.72	0.71	17.26	ppb
Cadmium	111-1	-0.05	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-2.25	-1.35	-2.47	-2.02		ppb
Cadmium	108-1	-0.05	0.05	0.00	0.00	7780.68	ppb
Calcium	43-1	-3.00	-2.12	-0.99	-2.04		ppb
Calcium	44-1	69.76	45.78	70.26	61.93	22.59	ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.04	-0.05	-0.03	-0.04		ppb
Copper	63-2	-0.17	-0.17	-0.14	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	-0.33	-0.30	-0.25	-0.29		ppb
Iron	57-2	0.64	0.85	-0.76	0.25	356.88	ppb
Lead	206-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.04	-0.05	-0.04		ppb
Lithium	6-1				102		%
Magnesium	24-2	-3.26	-2.48	-1.99	-2.58		ppb
Manganese	55-2	0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS010	Instrumnet Name :	P7
Client Sample ID :	PBS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:49:01	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.01	0.03	69.02	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	58.57	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	0.98	ppb
Molybdenum	97-1	0.05	0.00	0.02	0.02	99.98	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	11.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.14	-0.10	-0.13		ppb
Phosphorus	31-2	18.05	-0.28	-18.39	-0.21		ppb
Potassium	39-2	13.73	20.07	20.18	17.99	20.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	1.22	0.37	0.65	75.93	ppb
Selenium	82-1	-0.54	-0.22	-0.61	-0.46		ppb
Silicon	28-1	807.76	525.85	971.66	768.42	29.35	ppb
Silver	109-1	0.01	0.00	0.00	0.00	221.37	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	401.09	ppb
Sodium	23-2	-0.60	1.03	0.76	0.40	218.89	ppb
Strontium	86-1	-0.02	-0.07	0.03	-0.02		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	1005.71	229.37	1059.17	764.75	60.73	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.08	0.05	0.05	0.06	26.22	ppb
Titanium	47-1	0.01	-0.06	-0.11	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	8375.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.63	1.00	0.72	0.78	24.88	ppb
Zirconium	90-1	0.00	0.03	0.02	0.02	69.81	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS010	Instrumnet Name :	P7
Client Sample ID :	PBS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:49:01	DataFile Name :	060CCBE.d

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

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS010	Instrumnet Name :	P7
Client Sample ID :	LCS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:52:33	DataFile Name :	061LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.86	39.88	37.67	38.14	4.11	ppb
Antimony	121-1	3.76	3.75	3.55	3.69	3.22	ppb
Arsenic	75-2	1.83	2.23	1.94	2.00	10.44	ppb
Barium	135-1	19.30	18.09	18.70	18.70	3.22	ppb
Barium	137-1	18.94	18.25	18.71	18.63	1.88	ppb
Beryllium	9-1	1.97	1.94	1.90	1.94	1.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	45.15	43.11	46.33	44.86	3.63	ppb
Boron	11-1	43.14	44.14	44.82	44.03	1.92	ppb
Cadmium	111-1	1.99	1.85	2.03	1.96	4.78	ppb
Cadmium	106-1	0.29	-0.03	1.07	0.45	127.60	ppb
Cadmium	108-1	1.87	2.11	1.73	1.90	9.89	ppb
Calcium	43-1	939.80	908.97	896.72	915.16	2.43	ppb
Calcium	44-1	980.84	976.86	964.38	974.03	0.88	ppb
Chromium	52-2	4.02	4.20	3.99	4.07	2.81	ppb
Cobalt	59-2	1.94	1.89	2.02	1.95	3.35	ppb
Copper	63-2	3.91	3.81	3.85	3.86	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				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	420.85	411.85	417.78	416.83	1.10	ppb
Iron	57-2	425.10	422.08	420.65	422.61	0.54	ppb
Lead	206-1	1.89	1.76	1.81	1.82	3.75	ppb
Lead	207-1	1.96	1.84	1.73	1.84	6.17	ppb
Lead	208-1	1.90	1.79	1.75	1.81	4.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	947.11	929.68	941.00	939.26	0.94	ppb
Manganese	55-2	1.95	1.95	1.93	1.94	0.40	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS010	Instrumnet Name :	P7
Client Sample ID :	LCS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:52:33	DataFile Name :	061LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.16	9.28	9.12	9.19	0.94	ppb
Molybdenum	95-1	9.48	8.94	9.05	9.16	3.08	ppb
Molybdenum	96-1	9.38	9.27	8.84	9.16	3.14	ppb
Molybdenum	97-1	9.22	8.76	9.10	9.03	2.67	ppb
Molybdenum	98-1	9.26	8.80	8.80	8.95	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	1.97	1.97	2.01	3.33	ppb
Phosphorus	31-2	13.75	-2.22	6.01	5.85	136.63	ppb
Potassium	39-2	936.67	917.69	945.26	933.21	1.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	14.08	9.99	16.51	13.53	24.35	ppb
Selenium	78-2	10.65	9.75	9.30	9.90	6.91	ppb
Selenium	82-1	9.74	8.69	9.32	9.25	5.71	ppb
Silicon	28-1	875.43	897.20	692.77	821.80	13.66	ppb
Silver	109-1	1.98	1.94	1.95	1.96	0.93	ppb
Silver	107-1	2.06	1.97	1.95	2.00	2.86	ppb
Sodium	23-2	948.87	928.87	936.17	937.97	1.08	ppb
Strontium	86-1	1.90	1.94	1.91	1.92	1.15	ppb
Strontium	88-1	1.85	1.81	1.85	1.83	1.22	ppb
Sulfur	34-1	1015.14	805.37	694.86	838.46	19.40	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.83	1.81	1.76	1.80	2.21	ppb
Thallium	205-1	1.92	1.77	1.81	1.83	4.37	ppb
Tin	118-1	9.34	9.25	9.05	9.21	1.59	ppb
Titanium	47-1	9.28	8.79	9.52	9.19	4.03	ppb
Uranium	238-1	1.71	1.70	1.68	1.70	0.97	ppb
Vanadium	51-2	9.40	9.21	9.33	9.31	1.04	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	5.14	4.94	5.62	5.23	6.64	ppb
Zirconium	90-1	1.82	1.83	1.83	1.83	0.50	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS010	Instrumnet Name :	P7
Client Sample ID :	LCS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:52:33	DataFile Name :	061LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.13	1.83	1.74	1.90	10.60	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-15	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:56:05	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.51	4.95	4.80	5.08	7.37	ppb
Antimony	121-1	0.19	0.22	0.20	0.20	5.49	ppb
Arsenic	75-2	0.29	0.22	0.15	0.22	31.21	ppb
Barium	135-1	1.07	0.90	1.12	1.03	11.41	ppb
Barium	137-1	1.13	1.23	1.24	1.20	5.22	ppb
Beryllium	9-1	0.19	0.21	0.25	0.22	13.71	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	1.14	1.08	0.85	1.02	15.01	ppb
Boron	11-1	1.08	1.18	0.81	1.02	18.96	ppb
Cadmium	111-1	0.12	0.19	0.06	0.12	56.27	ppb
Cadmium	106-1	-2.81	-1.41	-2.87	-2.36		ppb
Cadmium	108-1	0.24	0.19	0.47	0.30	50.21	ppb
Calcium	43-1	23.39	21.71	24.58	23.23	6.19	ppb
Calcium	44-1	89.18	91.12	84.28	88.19	4.00	ppb
Chromium	52-2	0.18	0.21	0.24	0.21	14.88	ppb
Cobalt	59-2	0.21	0.19	0.21	0.21	6.08	ppb
Copper	63-2	0.34	0.37	0.31	0.34	9.51	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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	11.93	12.38	11.60	11.97	3.29	ppb
Iron	57-2	14.96	11.19	14.48	13.54	15.16	ppb
Lead	206-1	0.20	0.15	0.17	0.17	13.35	ppb
Lead	207-1	0.18	0.19	0.17	0.18	5.82	ppb
Lead	208-1	0.21	0.17	0.17	0.19	10.00	ppb
Lithium	6-1				102		%
Magnesium	24-2	23.69	21.41	21.47	22.19	5.85	ppb
Manganese	55-2	0.34	0.51	0.50	0.45	21.25	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-15	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:56:05	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	1.14	1.25	1.15	7.71	ppb
Molybdenum	95-1	1.20	1.26	1.04	1.17	9.58	ppb
Molybdenum	96-1	1.21	1.10	1.13	1.15	4.86	ppb
Molybdenum	97-1	1.27	1.26	1.28	1.27	0.55	ppb
Molybdenum	98-1	1.23	1.10	1.11	1.15	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.15	0.13	0.14	8.98	ppb
Phosphorus	31-2	23.66	-3.14	-3.72	5.60	279.34	ppb
Potassium	39-2	28.32	21.44	29.95	26.57	17.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	2.57	3.83	2.51	2.97	25.13	ppb
Selenium	78-2	1.41	4.33	2.38	2.71	55.06	ppb
Selenium	82-1	2.88	2.68	1.38	2.32	35.11	ppb
Silicon	28-1	805.45	787.42	714.67	769.18	6.25	ppb
Silver	109-1	0.23	0.21	0.26	0.24	10.76	ppb
Silver	107-1	0.27	0.28	0.26	0.27	3.92	ppb
Sodium	23-2	31.83	31.79	32.38	32.00	1.04	ppb
Strontium	86-1	0.21	0.21	0.27	0.23	16.08	ppb
Strontium	88-1	0.25	0.25	0.24	0.24	2.94	ppb
Sulfur	34-1	819.17	1015.14	500.17	778.16	33.40	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.21	0.21	0.21	6.52	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.21	ppb
Tin	118-1	0.36	0.27	0.26	0.30	18.49	ppb
Titanium	47-1	1.11	0.97	1.28	1.12	13.76	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	0.66	ppb
Vanadium	51-2	0.27	0.23	0.27	0.26	8.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1.24	1.27	1.28	1.26	1.66	ppb
Zirconium	90-1	0.22	0.20	0.22	0.21	4.61	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-15	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:56:05	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.23	0.16	0.19	18.73	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-16	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:59:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.17	4.53	5.10	4.93	7.06	ppb
Antimony	121-1	0.26	0.18	0.21	0.22	17.31	ppb
Arsenic	75-2	0.10	0.19	0.21	0.17	34.34	ppb
Barium	135-1	1.36	1.17	1.09	1.21	11.75	ppb
Barium	137-1	1.14	1.09	1.21	1.15	5.54	ppb
Beryllium	9-1	0.19	0.25	0.19	0.21	16.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	0.48	0.49	0.34	0.44	18.95	ppb
Boron	11-1	0.43	0.51	0.65	0.53	20.49	ppb
Cadmium	111-1	0.29	0.27	0.12	0.23	39.25	ppb
Cadmium	106-1	-0.49	0.57	-1.97	-0.63		ppb
Cadmium	108-1	0.28	0.38	0.18	0.28	34.32	ppb
Calcium	43-1	12.53	28.13	25.99	22.22	38.07	ppb
Calcium	44-1	84.72	86.25	67.11	79.36	13.40	ppb
Chromium	52-2	0.31	0.25	0.23	0.26	14.93	ppb
Cobalt	59-2	0.24	0.22	0.19	0.22	11.79	ppb
Copper	63-2	0.34	0.38	0.33	0.35	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				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	11.96	11.50	12.02	11.83	2.42	ppb
Iron	57-2	14.13	14.28	10.34	12.92	17.29	ppb
Lead	206-1	0.15	0.21	0.17	0.18	15.50	ppb
Lead	207-1	0.20	0.19	0.18	0.19	5.93	ppb
Lead	208-1	0.17	0.19	0.17	0.18	5.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	22.00	20.02	20.07	20.70	5.44	ppb
Manganese	55-2	0.43	0.35	0.51	0.43	18.95	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-16	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:59:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	1.08	1.12	1.08	3.66	ppb
Molybdenum	95-1	1.15	1.18	1.14	1.15	1.73	ppb
Molybdenum	96-1	0.98	1.10	1.12	1.06	6.85	ppb
Molybdenum	97-1	1.20	1.16	1.14	1.17	2.55	ppb
Molybdenum	98-1	1.13	1.14	1.10	1.12	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.14	0.19	0.14	29.83	ppb
Phosphorus	31-2	4.13	9.50	5.69	6.44	42.87	ppb
Potassium	39-2	26.08	24.67	17.97	22.90	18.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	1.27	0.00	1.27	0.85	86.60	ppb
Selenium	78-2	2.84	3.57	4.31	3.57	20.69	ppb
Selenium	82-1	1.42	2.36	2.15	1.97	24.98	ppb
Silicon	28-1	749.59	795.31	441.04	661.98	29.11	ppb
Silver	109-1	0.23	0.23	0.24	0.23	3.19	ppb
Silver	107-1	0.24	0.24	0.27	0.25	6.00	ppb
Sodium	23-2	25.77	21.83	26.04	24.55	9.59	ppb
Strontium	86-1	0.25	0.19	0.20	0.21	14.24	ppb
Strontium	88-1	0.23	0.21	0.23	0.23	5.15	ppb
Sulfur	34-1	707.54	724.27	-50.84	460.33	96.18	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.19	0.19	0.19	0.24	ppb
Thallium	205-1	0.19	0.20	0.17	0.19	7.21	ppb
Tin	118-1	0.28	0.21	0.23	0.24	14.22	ppb
Titanium	47-1	1.06	1.05	0.91	1.01	8.38	ppb
Uranium	238-1	0.21	0.21	0.20	0.20	3.38	ppb
Vanadium	51-2	0.19	0.28	0.22	0.23	19.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1.50	0.70	0.82	1.01	42.90	ppb
Zirconium	90-1	0.23	0.18	0.17	0.19	14.30	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-16	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:59:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.21	0.18	15.87	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-17	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:03:08	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.16	4.29	5.67	4.71	17.75	ppb
Antimony	121-1	0.19	0.23	0.22	0.21	9.40	ppb
Arsenic	75-2	0.26	0.24	0.24	0.25	6.59	ppb
Barium	135-1	1.21	0.95	1.14	1.10	11.99	ppb
Barium	137-1	1.29	1.29	1.10	1.22	9.15	ppb
Beryllium	9-1	0.24	0.17	0.18	0.20	17.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	0.26	0.15	0.44	0.28	52.87	ppb
Boron	11-1	0.32	0.18	0.37	0.29	33.75	ppb
Cadmium	111-1	0.20	0.12	0.18	0.17	25.86	ppb
Cadmium	106-1	-0.99	-4.09	-0.56	-1.88		ppb
Cadmium	108-1	0.19	0.10	0.28	0.19	48.29	ppb
Calcium	43-1	19.76	25.80	20.71	22.09	14.72	ppb
Calcium	44-1	74.77	100.94	87.43	87.71	14.92	ppb
Chromium	52-2	0.22	0.23	0.27	0.24	11.98	ppb
Cobalt	59-2	0.17	0.22	0.17	0.18	15.16	ppb
Copper	63-2	0.32	0.32	0.35	0.33	6.19	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	11.80	11.50	11.40	11.56	1.79	ppb
Iron	57-2	12.03	12.14	12.83	12.33	3.54	ppb
Lead	206-1	0.13	0.17	0.19	0.16	17.96	ppb
Lead	207-1	0.18	0.19	0.18	0.19	3.18	ppb
Lead	208-1	0.17	0.17	0.19	0.18	6.07	ppb
Lithium	6-1				102		%
Magnesium	24-2	23.77	21.39	21.23	22.13	6.42	ppb
Manganese	55-2	0.46	0.40	0.45	0.44	6.63	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-17	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:03:08	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.95	1.04	0.98	4.83	ppb
Molybdenum	95-1	1.06	1.23	1.09	1.13	8.19	ppb
Molybdenum	96-1	1.12	1.16	1.05	1.11	4.80	ppb
Molybdenum	97-1	1.08	1.14	1.12	1.11	3.01	ppb
Molybdenum	98-1	1.07	1.04	1.08	1.06	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.13	0.09	41.19	ppb
Phosphorus	31-2	-2.66	45.62	-5.48	12.49	229.89	ppb
Potassium	39-2	24.13	26.21	25.70	25.35	4.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.00	2.53	1.27	1.27	100.00	ppb
Selenium	78-2	2.85	4.70	2.00	3.18	43.38	ppb
Selenium	82-1	1.95	2.44	1.91	2.10	14.11	ppb
Silicon	28-1	552.03	1216.12	772.75	846.97	39.93	ppb
Silver	109-1	0.23	0.19	0.26	0.23	15.33	ppb
Silver	107-1	0.26	0.23	0.22	0.24	9.09	ppb
Sodium	23-2	22.28	21.52	22.72	22.17	2.72	ppb
Strontium	86-1	0.13	0.21	0.17	0.17	24.24	ppb
Strontium	88-1	0.23	0.25	0.23	0.23	4.91	ppb
Sulfur	34-1	549.72	1620.70	544.23	904.89	68.51	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.21	0.19	0.19	10.91	ppb
Thallium	205-1	0.17	0.19	0.21	0.19	9.43	ppb
Tin	118-1	0.30	0.17	0.25	0.24	26.72	ppb
Titanium	47-1	1.02	1.02	1.05	1.03	1.53	ppb
Uranium	238-1	0.21	0.21	0.20	0.20	3.36	ppb
Vanadium	51-2	0.21	0.22	0.23	0.22	5.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.67	0.76	0.35	0.59	36.56	ppb
Zirconium	90-1	0.17	0.18	0.17	0.18	3.39	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-17	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:03:08	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.14	0.17	11.48	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-18	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:06:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.21	3.93	4.47	4.87	24.42	ppb
Antimony	121-1	0.20	0.21	0.18	0.20	8.01	ppb
Arsenic	75-2	0.20	0.28	0.18	0.22	24.25	ppb
Barium	135-1	1.22	1.10	1.09	1.14	6.20	ppb
Barium	137-1	1.05	1.11	1.12	1.09	3.83	ppb
Beryllium	9-1	0.17	0.22	0.20	0.19	12.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	0.25	-0.03	0.05	0.09	152.68	ppb
Boron	11-1	0.14	0.09	0.31	0.18	63.52	ppb
Cadmium	111-1	0.25	0.17	0.14	0.19	28.76	ppb
Cadmium	106-1	-0.11	-2.84	-3.97	-2.31		ppb
Cadmium	108-1	-0.09	0.04	0.19	0.05	300.78	ppb
Calcium	43-1	30.80	27.50	28.28	28.86	5.97	ppb
Calcium	44-1	101.82	57.25	102.26	87.11	29.69	ppb
Chromium	52-2	0.24	0.27	0.23	0.25	8.12	ppb
Cobalt	59-2	0.16	0.23	0.16	0.18	22.04	ppb
Copper	63-2	0.38	0.32	0.24	0.31	23.14	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	10.75	11.17	11.58	11.17	3.71	ppb
Iron	57-2	12.61	10.73	12.42	11.92	8.69	ppb
Lead	206-1	0.21	0.16	0.16	0.18	15.30	ppb
Lead	207-1	0.16	0.19	0.18	0.18	8.94	ppb
Lead	208-1	0.18	0.17	0.18	0.18	5.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	20.34	21.59	19.37	20.43	5.44	ppb
Manganese	55-2	0.50	0.45	0.54	0.50	8.64	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-18	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:06:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	0.99	1.04	1.02	2.54	ppb
Molybdenum	95-1	1.09	1.06	1.14	1.10	3.57	ppb
Molybdenum	96-1	1.09	1.08	1.12	1.09	2.02	ppb
Molybdenum	97-1	1.19	1.08	1.19	1.15	5.57	ppb
Molybdenum	98-1	1.06	1.13	1.11	1.10	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.20	0.09	0.13	48.51	ppb
Phosphorus	31-2	-9.35	-9.06	-8.71	-9.04		ppb
Potassium	39-2	25.39	33.52	21.74	26.88	22.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	1.25	0.00	0.42	173.21	ppb
Selenium	78-2	3.36	2.98	3.24	3.19	6.00	ppb
Selenium	82-1	2.61	2.30	2.13	2.35	10.39	ppb
Silicon	28-1	1033.49	392.40	1215.43	880.44	49.10	ppb
Silver	109-1	0.21	0.22	0.27	0.23	13.28	ppb
Silver	107-1	0.26	0.24	0.24	0.25	4.11	ppb
Sodium	23-2	22.53	21.93	24.02	22.83	4.72	ppb
Strontium	86-1	0.22	0.19	0.26	0.22	16.03	ppb
Strontium	88-1	0.24	0.23	0.22	0.23	3.21	ppb
Sulfur	34-1	1325.66	-202.73	1656.01	926.31	107.05	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.18	0.19	0.18	4.56	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	3.26	ppb
Tin	118-1	0.28	0.23	0.32	0.28	15.79	ppb
Titanium	47-1	1.31	1.09	0.88	1.09	19.99	ppb
Uranium	238-1	0.20	0.19	0.21	0.20	5.43	ppb
Vanadium	51-2	0.23	0.21	0.24	0.23	6.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.32	0.44	0.28	0.35	22.79	ppb
Zirconium	90-1	0.17	0.20	0.20	0.19	8.46	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-18	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:06:41	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.22	0.20	7.23	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-19	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:10:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	3.60	4.20	4.00	8.72	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	4.65	ppb
Arsenic	75-2	0.16	0.20	0.31	0.22	32.48	ppb
Barium	135-1	1.16	1.14	1.20	1.17	2.77	ppb
Barium	137-1	1.10	1.16	1.02	1.09	6.80	ppb
Beryllium	9-1	0.19	0.15	0.24	0.19	22.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	0.22	0.36	0.20	0.26	33.43	ppb
Boron	11-1	0.23	0.25	0.12	0.20	33.99	ppb
Cadmium	111-1	0.23	0.21	0.12	0.18	32.14	ppb
Cadmium	106-1	-2.74	1.00	-1.78	-1.17		ppb
Cadmium	108-1	0.19	0.33	0.42	0.31	37.10	ppb
Calcium	43-1	21.18	19.75	22.78	21.24	7.13	ppb
Calcium	44-1	73.90	72.60	73.11	73.20	0.90	ppb
Chromium	52-2	0.26	0.28	0.24	0.26	8.68	ppb
Cobalt	59-2	0.18	0.20	0.18	0.19	8.08	ppb
Copper	63-2	0.27	0.35	0.34	0.32	13.37	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				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	11.51	12.02	11.62	11.72	2.30	ppb
Iron	57-2	12.92	13.62	14.36	13.63	5.26	ppb
Lead	206-1	0.16	0.17	0.18	0.17	5.01	ppb
Lead	207-1	0.18	0.20	0.20	0.19	6.09	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.67	ppb
Lithium	6-1				102		%
Magnesium	24-2	21.54	21.32	19.54	20.80	5.27	ppb
Manganese	55-2	0.51	0.45	0.45	0.47	7.29	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-19	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:10:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.22	1.00	1.11	9.56	ppb
Molybdenum	95-1	1.24	1.23	1.04	1.17	9.61	ppb
Molybdenum	96-1	1.13	1.04	1.18	1.11	6.22	ppb
Molybdenum	97-1	1.14	1.24	1.18	1.19	4.16	ppb
Molybdenum	98-1	1.09	1.17	1.06	1.11	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.15	0.14	0.12	36.57	ppb
Phosphorus	31-2	4.35	20.43	-7.11	5.89	234.90	ppb
Potassium	39-2	20.75	20.44	12.54	17.91	25.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	1.24	1.24	1.23	1.24	0.46	ppb
Selenium	78-2	1.73	1.73	3.32	2.26	40.76	ppb
Selenium	82-1	1.89	2.14	1.96	2.00	6.59	ppb
Silicon	28-1	814.88	833.30	927.33	858.50	7.03	ppb
Silver	109-1	0.25	0.20	0.25	0.23	13.04	ppb
Silver	107-1	0.25	0.27	0.22	0.25	9.03	ppb
Sodium	23-2	17.13	19.42	22.04	19.53	12.57	ppb
Strontium	86-1	0.24	0.21	0.18	0.21	13.64	ppb
Strontium	88-1	0.23	0.22	0.22	0.22	2.82	ppb
Sulfur	34-1	1036.24	808.36	799.37	881.32	15.23	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.15	0.21	0.19	17.86	ppb
Thallium	205-1	0.19	0.19	0.22	0.20	7.23	ppb
Tin	118-1	0.27	0.24	0.27	0.26	6.86	ppb
Titanium	47-1	1.09	1.14	1.21	1.15	5.11	ppb
Uranium	238-1	0.22	0.21	0.19	0.21	6.16	ppb
Vanadium	51-2	0.24	0.21	0.22	0.23	7.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	0.76	0.86	0.45	0.69	31.30	ppb
Zirconium	90-1	0.17	0.20	0.17	0.18	10.58	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-19	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:10:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.18	0.29	0.22	27.53	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-20	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:13:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.04	4.92	5.92	5.29	10.37	ppb
Antimony	121-1	0.20	0.20	0.21	0.20	4.05	ppb
Arsenic	75-2	0.19	0.28	0.31	0.26	23.26	ppb
Barium	135-1	1.27	1.17	1.07	1.17	8.57	ppb
Barium	137-1	0.98	1.04	1.19	1.07	10.44	ppb
Beryllium	9-1	0.17	0.21	0.18	0.19	13.03	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	0.41	0.08	-0.42	0.03	1630.93	ppb
Boron	11-1	0.16	0.01	0.14	0.10	82.12	ppb
Cadmium	111-1	0.30	0.17	0.12	0.19	48.11	ppb
Cadmium	106-1	-0.88	-2.36	-1.51	-1.58		ppb
Cadmium	108-1	0.15	0.22	0.41	0.26	52.32	ppb
Calcium	43-1	25.83	22.36	22.46	23.55	8.39	ppb
Calcium	44-1	98.88	49.77	59.40	69.35	37.53	ppb
Chromium	52-2	0.27	0.23	0.27	0.25	9.40	ppb
Cobalt	59-2	0.21	0.16	0.20	0.19	12.09	ppb
Copper	63-2	0.29	0.28	0.29	0.29	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	12.18	11.90	11.98	12.02	1.21	ppb
Iron	57-2	10.61	14.94	12.11	12.55	17.54	ppb
Lead	206-1	0.18	0.17	0.17	0.17	5.21	ppb
Lead	207-1	0.22	0.15	0.15	0.17	22.56	ppb
Lead	208-1	0.20	0.16	0.17	0.17	11.57	ppb
Lithium	6-1				103		%
Magnesium	24-2	22.55	21.48	23.55	22.53	4.58	ppb
Manganese	55-2	0.51	0.48	0.48	0.49	3.24	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-20	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:13:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.09	1.10	1.11	1.95	ppb
Molybdenum	95-1	1.12	0.99	1.09	1.07	6.12	ppb
Molybdenum	96-1	1.14	1.09	1.17	1.13	3.55	ppb
Molybdenum	97-1	1.47	1.09	1.02	1.20	20.20	ppb
Molybdenum	98-1	1.05	1.07	1.13	1.08	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.11	0.17	0.09	87.52	ppb
Phosphorus	31-2	-8.04	-16.19	-16.17	-13.47		ppb
Potassium	39-2	28.21	20.63	21.99	23.61	17.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	1.25	7.46	3.71	4.14	75.58	ppb
Selenium	78-2	3.39	3.77	2.73	3.30	15.96	ppb
Selenium	82-1	2.23	2.17	2.19	2.20	1.29	ppb
Silicon	28-1	1517.16	482.08	746.08	915.11	58.77	ppb
Silver	109-1	0.22	0.22	0.25	0.23	7.82	ppb
Silver	107-1	0.28	0.25	0.26	0.26	5.60	ppb
Sodium	23-2	21.69	19.80	21.04	20.84	4.61	ppb
Strontium	86-1	0.17	0.14	0.23	0.18	24.80	ppb
Strontium	88-1	0.24	0.22	0.24	0.23	3.34	ppb
Sulfur	34-1	2293.85	-207.21	271.71	786.12	168.87	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.17	0.18	0.19	10.80	ppb
Thallium	205-1	0.20	0.16	0.20	0.19	12.98	ppb
Tin	118-1	0.29	0.24	0.24	0.26	10.23	ppb
Titanium	47-1	1.61	1.30	1.16	1.35	17.08	ppb
Uranium	238-1	0.22	0.21	0.20	0.21	4.93	ppb
Vanadium	51-2	0.21	0.22	0.25	0.23	9.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.86	0.33	0.68	0.62	43.18	ppb
Zirconium	90-1	0.22	0.20	0.17	0.20	13.25	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-20	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:13:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.19	0.16	22.07	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-21	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:17:18	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.06	3.75	3.88	4.23	17.09	ppb
Antimony	121-1	0.18	0.21	0.21	0.20	8.18	ppb
Arsenic	75-2	0.21	0.22	0.20	0.21	2.84	ppb
Barium	135-1	1.17	1.25	1.06	1.16	8.03	ppb
Barium	137-1	1.19	1.14	1.08	1.14	5.12	ppb
Beryllium	9-1	0.18	0.18	0.17	0.18	2.59	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	0.40	-0.12	-0.08	0.07	438.07	ppb
Boron	11-1	-0.03	0.00	-0.03	-0.02		ppb
Cadmium	111-1	0.20	0.20	0.18	0.20	6.66	ppb
Cadmium	106-1	-3.47	1.07	-2.38	-1.60		ppb
Cadmium	108-1	0.24	0.18	0.28	0.23	21.26	ppb
Calcium	43-1	17.94	24.37	25.02	22.44	17.42	ppb
Calcium	44-1	79.31	55.42	83.48	72.74	20.82	ppb
Chromium	52-2	0.28	0.26	0.19	0.24	18.06	ppb
Cobalt	59-2	0.19	0.20	0.18	0.19	3.76	ppb
Copper	63-2	0.32	0.24	0.24	0.27	18.00	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				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	11.34	11.00	11.74	11.36	3.26	ppb
Iron	57-2	13.94	11.06	10.70	11.90	14.93	ppb
Lead	206-1	0.21	0.13	0.14	0.16	28.58	ppb
Lead	207-1	0.17	0.18	0.15	0.17	10.38	ppb
Lead	208-1	0.18	0.16	0.15	0.16	7.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	20.03	21.25	21.44	20.91	3.67	ppb
Manganese	55-2	0.47	0.42	0.45	0.45	5.39	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-21	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:17:18	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	1.07	1.05	1.02	6.87	ppb
Molybdenum	95-1	1.16	1.08	0.92	1.05	11.76	ppb
Molybdenum	96-1	1.08	0.98	0.94	1.00	7.18	ppb
Molybdenum	97-1	1.07	1.09	0.99	1.05	5.06	ppb
Molybdenum	98-1	0.96	0.98	0.96	0.97	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.14	0.08	0.16	57.68	ppb
Phosphorus	31-2	10.67	6.15	8.06	8.29	27.37	ppb
Potassium	39-2	38.33	37.74	31.81	35.96	10.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	2.71	1.30	6.21	3.41	74.16	ppb
Selenium	78-2	2.44	1.66	3.36	2.49	34.29	ppb
Selenium	82-1	1.55	2.28	2.18	2.00	19.79	ppb
Silicon	28-1	1231.87	530.35	1116.01	959.41	39.20	ppb
Silver	109-1	0.27	0.24	0.17	0.23	22.94	ppb
Silver	107-1	0.21	0.24	0.25	0.24	8.46	ppb
Sodium	23-2	21.02	22.64	18.59	20.75	9.84	ppb
Strontium	86-1	0.27	0.18	0.20	0.22	21.02	ppb
Strontium	88-1	0.23	0.20	0.21	0.22	5.89	ppb
Sulfur	34-1	1470.24	-111.01	1223.97	861.07	98.81	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.20	0.18	0.19	0.19	5.40	ppb
Thallium	205-1	0.20	0.18	0.18	0.19	4.46	ppb
Tin	118-1	0.23	0.22	0.27	0.24	11.65	ppb
Titanium	47-1	1.19	1.04	1.28	1.17	10.22	ppb
Uranium	238-1	0.19	0.20	0.20	0.20	3.15	ppb
Vanadium	51-2	0.25	0.22	0.18	0.22	16.90	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	-0.01	0.55	0.69	0.41	91.23	ppb
Zirconium	90-1	0.20	0.16	0.18	0.18	10.12	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-21	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:17:18	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.19	0.11	0.18	37.36	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-15	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	6.56	4.35	4.70	36.40	ppb
Antimony	121-1	0.17	0.23	0.18	0.20	17.44	ppb
Arsenic	75-2	0.23	0.23	0.21	0.22	5.74	ppb
Barium	135-1	1.12	1.01	0.95	1.03	8.32	ppb
Barium	137-1	1.13	1.13	1.04	1.10	4.84	ppb
Beryllium	9-1	0.22	0.25	0.21	0.23	8.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	0.07	0.03	0.27	0.12	105.93	ppb
Boron	11-1	0.00	-0.04	0.04	0.00	2993.77	ppb
Cadmium	111-1	0.19	0.29	0.16	0.21	31.02	ppb
Cadmium	106-1	-2.38	-0.46	-3.39	-2.08		ppb
Cadmium	108-1	0.18	0.14	0.18	0.17	15.18	ppb
Calcium	43-1	22.23	20.96	16.51	19.90	15.12	ppb
Calcium	44-1	69.06	60.58	51.31	60.32	14.72	ppb
Chromium	52-2	0.23	0.21	0.28	0.24	16.00	ppb
Cobalt	59-2	0.20	0.22	0.23	0.22	6.13	ppb
Copper	63-2	0.30	0.27	0.34	0.30	11.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	11.25	11.88	12.31	11.81	4.49	ppb
Iron	57-2	10.60	10.76	13.41	11.59	13.63	ppb
Lead	206-1	0.16	0.17	0.18	0.17	5.38	ppb
Lead	207-1	0.20	0.17	0.16	0.18	11.25	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	22.46	21.30	21.61	21.79	2.74	ppb
Manganese	55-2	0.41	0.53	0.45	0.46	13.30	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-15	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	1.07	1.09	1.06	3.65	ppb
Molybdenum	95-1	1.15	1.20	1.02	1.12	8.38	ppb
Molybdenum	96-1	1.06	1.15	1.07	1.09	4.51	ppb
Molybdenum	97-1	0.99	1.01	1.07	1.02	3.91	ppb
Molybdenum	98-1	1.18	1.13	1.13	1.15	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.17	0.17	0.15	23.67	ppb
Phosphorus	31-2	15.68	16.68	-2.99	9.79	113.18	ppb
Potassium	39-2	15.60	20.21	32.53	22.78	38.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	2.46	2.49	1.26	2.07	33.95	ppb
Selenium	78-2	1.70	2.35	2.39	2.15	18.16	ppb
Selenium	82-1	1.59	1.64	2.66	1.96	30.64	ppb
Silicon	28-1	811.11	963.19	583.81	786.04	24.29	ppb
Silver	109-1	0.26	0.27	0.23	0.26	8.47	ppb
Silver	107-1	0.25	0.24	0.23	0.24	3.43	ppb
Sodium	23-2	15.74	17.63	18.24	17.20	7.60	ppb
Strontium	86-1	0.26	0.18	0.23	0.22	17.31	ppb
Strontium	88-1	0.24	0.24	0.22	0.23	5.57	ppb
Sulfur	34-1	697.25	682.80	145.38	508.48	61.86	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.20	0.15	0.18	14.57	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.83	ppb
Tin	118-1	0.26	0.22	0.24	0.24	8.10	ppb
Titanium	47-1	1.31	0.94	0.98	1.07	18.97	ppb
Uranium	238-1	0.20	0.21	0.22	0.21	3.47	ppb
Vanadium	51-2	0.26	0.26	0.25	0.26	3.40	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.46	0.54	0.90	0.63	36.74	ppb
Zirconium	90-1	0.23	0.22	0.18	0.21	11.24	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-15	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.25	0.13	0.20	29.93	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-16	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:24:23	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	3.86	4.75	4.27	10.53	ppb
Antimony	121-1	0.18	0.18	0.29	0.22	31.71	ppb
Arsenic	75-2	0.16	0.22	0.27	0.22	23.84	ppb
Barium	135-1	1.18	0.97	1.63	1.26	26.70	ppb
Barium	137-1	1.16	1.21	1.75	1.37	23.84	ppb
Beryllium	9-1	0.22	0.19	0.29	0.23	22.80	ppb
Bismuth	209-1				90		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.10	-0.06	-0.01		ppb
Boron	11-1	-0.11	-0.12	0.23	0.00		ppb
Cadmium	111-1	0.18	0.25	0.41	0.28	42.03	ppb
Cadmium	106-1	-1.78	2.36	-0.98	-0.13		ppb
Cadmium	108-1	0.37	0.09	0.37	0.28	58.73	ppb
Calcium	43-1	22.27	20.62	33.54	25.48	27.60	ppb
Calcium	44-1	63.71	54.96	258.76	125.81	91.58	ppb
Chromium	52-2	0.23	0.28	0.24	0.25	10.67	ppb
Cobalt	59-2	0.18	0.19	0.17	0.18	3.89	ppb
Copper	63-2	0.30	0.32	0.26	0.29	9.15	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				92		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				101		%
Iron	56-2	10.59	11.32	11.33	11.08	3.81	ppb
Iron	57-2	8.69	14.94	11.40	11.68	26.83	ppb
Lead	206-1	0.17	0.13	0.28	0.19	40.43	ppb
Lead	207-1	0.17	0.17	0.27	0.20	27.73	ppb
Lead	208-1	0.16	0.15	0.27	0.19	35.19	ppb
Lithium	6-1				93		%
Magnesium	24-2	21.63	21.25	19.76	20.88	4.73	ppb
Manganese	55-2	0.42	0.52	0.59	0.51	16.73	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-16	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:24:23	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	1.05	1.41	1.13	21.59	ppb
Molybdenum	95-1	1.12	1.23	1.41	1.25	11.80	ppb
Molybdenum	96-1	1.04	1.03	1.51	1.19	23.03	ppb
Molybdenum	97-1	1.10	1.07	1.56	1.24	21.95	ppb
Molybdenum	98-1	1.13	1.07	1.66	1.29	25.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.16	0.04	0.10	65.84	ppb
Phosphorus	31-2	-14.08	7.68	-0.79	-2.39		ppb
Potassium	39-2	17.63	24.03	16.87	19.51	20.18	ppb
Rhodium	103-1				92		%
Rhodium	103-2				102		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	77-2	2.47	0.00	3.69	2.05	91.56	ppb
Selenium	78-2	2.72	2.57	3.31	2.87	13.68	ppb
Selenium	82-1	1.41	2.31	2.80	2.17	32.42	ppb
Silicon	28-1	796.65	648.60	4887.36	2110.87	113.97	ppb
Silver	109-1	0.25	0.22	0.30	0.26	15.59	ppb
Silver	107-1	0.24	0.23	0.33	0.26	20.45	ppb
Sodium	23-2	14.72	18.17	15.59	16.16	11.09	ppb
Strontium	86-1	0.25	0.17	0.43	0.28	45.85	ppb
Strontium	88-1	0.22	0.18	0.32	0.24	28.56	ppb
Sulfur	34-1	725.64	34.13	9700.33	3486.70	154.65	ppb
Terbium	159-1				92		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.20	0.27	0.23	17.65	ppb
Thallium	205-1	0.18	0.18	0.27	0.21	24.45	ppb
Tin	118-1	0.18	0.21	0.33	0.24	32.50	ppb
Titanium	47-1	1.04	1.09	1.62	1.25	25.65	ppb
Uranium	238-1	0.20	0.21	0.28	0.23	19.80	ppb
Vanadium	51-2	0.20	0.28	0.19	0.22	23.44	ppb
Yttrium	89-1				92		%
Yttrium	89-2				104		%
Zinc	66-2	0.60	0.25	0.42	0.42	40.37	ppb
Zirconium	90-1	0.18	0.17	0.27	0.21	28.25	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-16	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:24:23	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.09	0.28	0.18	52.80	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-17	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:27:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.52	6.50	6.43	6.15	8.91	ppb
Antimony	121-1	0.20	0.22	0.25	0.23	10.04	ppb
Arsenic	75-2	0.24	0.26	0.22	0.24	8.28	ppb
Barium	135-1	1.23	1.15	0.94	1.11	13.39	ppb
Barium	137-1	1.15	1.16	1.04	1.12	6.19	ppb
Beryllium	9-1	0.17	0.20	0.17	0.18	8.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	-0.15	0.02	-0.25	-0.13		ppb
Boron	11-1	-0.15	-0.05	0.02	-0.06		ppb
Cadmium	111-1	0.21	0.15	0.19	0.18	15.71	ppb
Cadmium	106-1	-1.47	-0.94	-2.28	-1.56		ppb
Cadmium	108-1	0.19	0.09	0.14	0.14	35.40	ppb
Calcium	43-1	21.58	19.21	22.18	20.99	7.49	ppb
Calcium	44-1	87.79	71.25	89.40	82.81	12.13	ppb
Chromium	52-2	0.25	0.27	0.28	0.27	7.34	ppb
Cobalt	59-2	0.18	0.19	0.18	0.18	4.95	ppb
Copper	63-2	0.28	0.33	0.27	0.29	11.00	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				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	11.25	11.54	11.36	11.38	1.30	ppb
Iron	57-2	13.43	11.50	15.00	13.31	13.15	ppb
Lead	206-1	0.18	0.14	0.17	0.17	12.94	ppb
Lead	207-1	0.16	0.20	0.20	0.19	13.40	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.64	ppb
Lithium	6-1				103		%
Magnesium	24-2	21.37	19.69	19.11	20.05	5.85	ppb
Manganese	55-2	0.53	0.45	0.51	0.50	7.81	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-17	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:27:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	1.09	1.00	1.05	4.13	ppb
Molybdenum	95-1	1.18	1.06	1.09	1.11	5.71	ppb
Molybdenum	96-1	1.11	1.17	1.07	1.12	4.39	ppb
Molybdenum	97-1	1.22	1.07	1.12	1.14	7.04	ppb
Molybdenum	98-1	1.14	1.07	1.02	1.08	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.18	0.00	0.11	85.95	ppb
Phosphorus	31-2	21.68	-1.12	11.81	10.79	105.93	ppb
Potassium	39-2	21.67	19.84	22.30	21.27	6.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	1.21	2.42	1.20	1.61	43.48	ppb
Selenium	78-2	1.86	3.05	3.23	2.71	27.39	ppb
Selenium	82-1	2.84	2.57	2.19	2.53	12.90	ppb
Silicon	28-1	1060.87	667.48	1130.20	952.85	26.19	ppb
Silver	109-1	0.20	0.23	0.24	0.23	8.31	ppb
Silver	107-1	0.25	0.29	0.24	0.26	11.78	ppb
Sodium	23-2	14.44	15.17	14.02	14.54	3.99	ppb
Strontium	86-1	0.17	0.26	0.19	0.21	23.89	ppb
Strontium	88-1	0.24	0.23	0.23	0.23	1.49	ppb
Sulfur	34-1	998.94	468.39	1088.38	851.91	39.34	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.19	0.21	0.19	9.25	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	4.12	ppb
Tin	118-1	0.26	0.23	0.23	0.24	6.07	ppb
Titanium	47-1	0.90	0.93	1.20	1.01	16.53	ppb
Uranium	238-1	0.22	0.20	0.20	0.21	3.88	ppb
Vanadium	51-2	0.25	0.22	0.25	0.24	6.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	0.95	0.82	0.44	0.73	36.04	ppb
Zirconium	90-1	0.20	0.17	0.16	0.18	11.94	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-17	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:27:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.26	0.12	0.18	41.54	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-18	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:31:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.12	4.65	5.99	5.25	12.98	ppb
Antimony	121-1	0.20	0.17	0.15	0.17	15.06	ppb
Arsenic	75-2	0.27	0.06	0.22	0.18	60.08	ppb
Barium	135-1	1.11	1.01	1.07	1.07	4.44	ppb
Barium	137-1	1.09	1.13	1.10	1.11	2.27	ppb
Beryllium	9-1	0.17	0.18	0.16	0.17	6.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	-0.14	0.00	-0.23	-0.12		ppb
Boron	11-1	-0.11	-0.04	-0.10	-0.08		ppb
Cadmium	111-1	0.08	0.16	0.18	0.14	38.88	ppb
Cadmium	106-1	-3.36	-3.64	0.35	-2.22		ppb
Cadmium	108-1	0.04	0.09	0.04	0.06	43.45	ppb
Calcium	43-1	24.04	20.63	25.04	23.24	9.96	ppb
Calcium	44-1	70.36	66.28	81.45	72.70	10.80	ppb
Chromium	52-2	0.26	0.26	0.22	0.25	8.01	ppb
Cobalt	59-2	0.18	0.18	0.15	0.17	10.78	ppb
Copper	63-2	0.29	0.27	0.26	0.28	5.57	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				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	10.99	11.19	10.92	11.03	1.27	ppb
Iron	57-2	15.12	12.96	11.65	13.25	13.21	ppb
Lead	206-1	0.14	0.17	0.15	0.15	9.98	ppb
Lead	207-1	0.15	0.16	0.17	0.16	7.19	ppb
Lead	208-1	0.15	0.17	0.16	0.16	6.24	ppb
Lithium	6-1				103		%
Magnesium	24-2	20.52	18.79	18.51	19.27	5.65	ppb
Manganese	55-2	0.46	0.37	0.55	0.46	19.40	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-18	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:31:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	0.91	0.90	0.93	5.34	ppb
Molybdenum	95-1	1.07	1.06	1.10	1.08	2.10	ppb
Molybdenum	96-1	1.05	1.08	1.14	1.09	4.07	ppb
Molybdenum	97-1	1.06	1.10	1.14	1.10	3.66	ppb
Molybdenum	98-1	1.07	1.06	0.90	1.01	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.08	0.11	18.29	ppb
Phosphorus	31-2	9.28	-16.84	5.60	-0.65		ppb
Potassium	39-2	28.29	19.98	18.73	22.33	23.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	3.65	1.22	173.21	ppb
Selenium	78-2	2.50	1.68	3.47	2.55	35.09	ppb
Selenium	82-1	1.80	1.64	2.30	1.92	18.03	ppb
Silicon	28-1	759.65	800.20	938.18	832.68	11.24	ppb
Silver	109-1	0.24	0.24	0.21	0.23	7.34	ppb
Silver	107-1	0.23	0.22	0.25	0.23	7.87	ppb
Sodium	23-2	15.56	14.07	15.42	15.02	5.46	ppb
Strontium	86-1	0.14	0.23	0.21	0.19	24.58	ppb
Strontium	88-1	0.21	0.21	0.22	0.22	0.67	ppb
Sulfur	34-1	298.58	371.77	866.62	512.32	60.31	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.16	0.18	0.17	4.84	ppb
Thallium	205-1	0.17	0.18	0.16	0.17	6.73	ppb
Tin	118-1	0.22	0.24	0.22	0.22	4.99	ppb
Titanium	47-1	1.12	1.25	1.25	1.21	6.19	ppb
Uranium	238-1	0.20	0.18	0.20	0.19	5.34	ppb
Vanadium	51-2	0.20	0.22	0.23	0.22	7.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.68	0.29	0.58	0.52	38.47	ppb
Zirconium	90-1	0.17	0.17	0.19	0.18	5.79	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-18	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:31:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.17	0.14	17.05	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-19	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:34:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.81	4.38	5.79	4.66	21.93	ppb
Antimony	121-1	0.18	0.21	0.19	0.19	7.27	ppb
Arsenic	75-2	0.30	0.23	0.31	0.28	16.26	ppb
Barium	135-1	1.16	1.03	0.99	1.06	8.81	ppb
Barium	137-1	1.11	1.07	0.93	1.04	9.18	ppb
Beryllium	9-1	0.16	0.13	0.17	0.15	12.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	-0.18	-0.21	-0.17	-0.19		ppb
Boron	11-1	-0.13	-0.02	-0.11	-0.09		ppb
Cadmium	111-1	0.18	0.08	0.11	0.13	39.92	ppb
Cadmium	106-1	-1.36	-2.86	-3.58	-2.60		ppb
Cadmium	108-1	0.27	0.27	0.40	0.32	23.22	ppb
Calcium	43-1	22.20	22.90	18.85	21.32	10.17	ppb
Calcium	44-1	81.29	83.19	52.60	72.36	23.68	ppb
Chromium	52-2	0.19	0.21	0.22	0.20	8.25	ppb
Cobalt	59-2	0.16	0.17	0.17	0.17	3.20	ppb
Copper	63-2	0.26	0.21	0.31	0.26	18.46	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	11.09	10.76	10.86	10.90	1.54	ppb
Iron	57-2	11.69	8.46	11.38	10.51	16.94	ppb
Lead	206-1	0.19	0.15	0.15	0.16	12.71	ppb
Lead	207-1	0.15	0.18	0.16	0.16	9.30	ppb
Lead	208-1	0.16	0.17	0.14	0.16	7.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	19.11	19.99	19.34	19.48	2.34	ppb
Manganese	55-2	0.49	0.43	0.43	0.45	7.08	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-19	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:34:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	0.94	0.92	0.97	7.42	ppb
Molybdenum	95-1	1.02	1.04	0.95	1.00	4.62	ppb
Molybdenum	96-1	1.04	1.04	1.04	1.04	0.20	ppb
Molybdenum	97-1	0.95	1.12	1.12	1.06	9.09	ppb
Molybdenum	98-1	1.07	1.18	1.06	1.10	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.16	0.13	0.12	39.46	ppb
Phosphorus	31-2	1.39	10.93	-6.26	2.02	426.49	ppb
Potassium	39-2	28.48	19.71	22.81	23.66	18.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	3.77	1.22	3.71	2.90	50.21	ppb
Selenium	78-2	1.97	1.68	2.12	1.92	11.72	ppb
Selenium	82-1	2.13	1.44	1.89	1.82	19.23	ppb
Silicon	28-1	798.16	827.81	373.31	666.43	38.16	ppb
Silver	109-1	0.26	0.20	0.24	0.23	12.27	ppb
Silver	107-1	0.23	0.22	0.21	0.22	3.77	ppb
Sodium	23-2	15.89	13.14	15.03	14.69	9.58	ppb
Strontium	86-1	0.14	0.23	0.21	0.19	25.94	ppb
Strontium	88-1	0.20	0.22	0.21	0.21	4.30	ppb
Sulfur	34-1	784.71	630.67	-384.49	343.63	184.86	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.17	0.14	0.17	15.56	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	3.33	ppb
Tin	118-1	0.29	0.19	0.22	0.24	22.02	ppb
Titanium	47-1	0.94	1.02	1.04	1.00	5.49	ppb
Uranium	238-1	0.20	0.19	0.17	0.19	5.89	ppb
Vanadium	51-2	0.18	0.23	0.23	0.21	13.39	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.55	0.54	1.07	0.72	41.49	ppb
Zirconium	90-1	0.18	0.18	0.14	0.17	12.28	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-19	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:34:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.23	0.12	0.17	31.92	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-20	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:38:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.46	6.96	4.80	5.74	19.32	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	8.76	ppb
Arsenic	75-2	0.29	0.22	0.21	0.24	18.17	ppb
Barium	135-1	0.99	1.04	1.12	1.05	6.05	ppb
Barium	137-1	1.05	1.08	1.06	1.06	1.53	ppb
Beryllium	9-1	0.15	0.21	0.18	0.18	16.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	-0.09	-0.24	-0.27	-0.20		ppb
Boron	11-1	-0.02	-0.02	-0.15	-0.06		ppb
Cadmium	111-1	0.19	0.12	0.18	0.16	22.65	ppb
Cadmium	106-1	-1.44	-3.32	-2.74	-2.50		ppb
Cadmium	108-1	0.09	0.27	0.28	0.21	49.82	ppb
Calcium	43-1	20.62	18.44	22.71	20.59	10.37	ppb
Calcium	44-1	89.27	76.16	93.57	86.33	10.50	ppb
Chromium	52-2	0.18	0.23	0.23	0.21	13.45	ppb
Cobalt	59-2	0.20	0.17	0.15	0.17	13.07	ppb
Copper	63-2	0.26	0.19	0.24	0.23	15.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	10.62	10.56	10.12	10.43	2.61	ppb
Iron	57-2	9.33	12.33	12.30	11.32	15.25	ppb
Lead	206-1	0.16	0.15	0.15	0.15	0.98	ppb
Lead	207-1	0.17	0.19	0.16	0.17	9.61	ppb
Lead	208-1	0.16	0.16	0.15	0.16	3.74	ppb
Lithium	6-1				103		%
Magnesium	24-2	18.04	17.93	17.89	17.95	0.44	ppb
Manganese	55-2	0.42	0.52	0.54	0.49	13.42	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-20	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:38:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	1.00	1.02	0.96	10.15	ppb
Molybdenum	95-1	1.04	1.05	1.04	1.04	0.92	ppb
Molybdenum	96-1	0.96	1.01	1.08	1.02	5.84	ppb
Molybdenum	97-1	1.07	0.98	1.20	1.08	9.89	ppb
Molybdenum	98-1	1.06	1.06	1.12	1.08	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.11	0.11	0.10	22.86	ppb
Phosphorus	31-2	-5.21	0.95	-5.95	-3.40		ppb
Potassium	39-2	19.43	21.30	14.01	18.25	20.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	3.67	1.20	4.82	3.23	57.20	ppb
Selenium	78-2	0.89	3.62	0.66	1.72	95.79	ppb
Selenium	82-1	2.35	1.76	1.57	1.89	21.46	ppb
Silicon	28-1	878.37	694.45	954.55	842.46	15.87	ppb
Silver	109-1	0.26	0.20	0.21	0.23	13.35	ppb
Silver	107-1	0.22	0.23	0.28	0.24	11.98	ppb
Sodium	23-2	24.06	24.63	27.69	25.46	7.66	ppb
Strontium	86-1	0.15	0.16	0.27	0.19	35.25	ppb
Strontium	88-1	0.21	0.20	0.22	0.21	5.36	ppb
Sulfur	34-1	694.33	100.24	769.06	521.21	70.31	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.19	0.15	0.17	15.11	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	4.09	ppb
Tin	118-1	0.22	0.24	0.19	0.22	11.51	ppb
Titanium	47-1	1.03	1.10	0.88	1.00	11.08	ppb
Uranium	238-1	0.20	0.19	0.19	0.19	2.72	ppb
Vanadium	51-2	0.18	0.22	0.25	0.22	15.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.36	0.44	0.61	0.47	27.70	ppb
Zirconium	90-1	0.17	0.19	0.16	0.17	6.85	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-20	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:38:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.18	0.16	21.66	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-21	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:42:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.14	3.28	4.98	4.13	20.60	ppb
Antimony	121-1	0.16	0.17	0.21	0.18	15.38	ppb
Arsenic	75-2	0.27	0.14	0.30	0.24	34.27	ppb
Barium	135-1	1.11	0.85	1.01	0.99	13.49	ppb
Barium	137-1	0.97	1.10	0.98	1.02	7.27	ppb
Beryllium	9-1	0.17	0.14	0.17	0.16	10.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.25	-0.09	0.02	-0.11		ppb
Boron	11-1	-0.19	-0.15	-0.19	-0.18		ppb
Cadmium	111-1	0.14	0.10	0.16	0.14	23.35	ppb
Cadmium	106-1	-2.73	-3.47	-0.71	-2.31		ppb
Cadmium	108-1	0.13	0.23	0.18	0.18	25.28	ppb
Calcium	43-1	18.78	25.14	18.62	20.85	17.82	ppb
Calcium	44-1	77.20	73.16	67.41	72.59	6.78	ppb
Chromium	52-2	0.24	0.17	0.24	0.22	18.18	ppb
Cobalt	59-2	0.18	0.15	0.17	0.17	6.75	ppb
Copper	63-2	0.29	0.21	0.22	0.24	16.66	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				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	9.93	10.09	10.32	10.11	1.93	ppb
Iron	57-2	13.78	12.62	13.00	13.13	4.51	ppb
Lead	206-1	0.18	0.13	0.15	0.15	16.52	ppb
Lead	207-1	0.16	0.16	0.14	0.15	9.06	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	17.56	17.85	20.25	18.55	7.97	ppb
Manganese	55-2	0.47	0.39	0.44	0.44	8.99	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-21	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:42:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.92	0.84	0.88	5.14	ppb
Molybdenum	95-1	1.07	1.06	1.08	1.07	0.77	ppb
Molybdenum	96-1	0.94	0.98	1.06	0.99	6.38	ppb
Molybdenum	97-1	1.14	1.04	1.12	1.10	4.91	ppb
Molybdenum	98-1	1.01	0.90	0.95	0.95	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.13	0.05	0.12	56.86	ppb
Phosphorus	31-2	2.65	-6.75	-34.37	-12.82		ppb
Potassium	39-2	33.11	9.48	28.96	23.85	52.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	1.23	2.39	0.00	1.21	99.03	ppb
Selenium	78-2	3.52	-0.14	3.18	2.19	92.67	ppb
Selenium	82-1	2.51	2.05	1.38	1.98	28.53	ppb
Silicon	28-1	752.66	805.72	719.86	759.41	5.71	ppb
Silver	109-1	0.20	0.24	0.23	0.22	9.72	ppb
Silver	107-1	0.24	0.23	0.22	0.23	5.30	ppb
Sodium	23-2	13.18	9.58	15.76	12.84	24.14	ppb
Strontium	86-1	0.11	0.13	0.15	0.13	14.19	ppb
Strontium	88-1	0.21	0.21	0.21	0.21	1.92	ppb
Sulfur	34-1	543.62	746.79	306.09	532.17	41.45	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.21	0.18	0.19	11.70	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	2.11	ppb
Tin	118-1	0.26	0.19	0.23	0.23	17.04	ppb
Titanium	47-1	0.86	1.06	1.00	0.97	10.65	ppb
Uranium	238-1	0.19	0.17	0.17	0.18	4.47	ppb
Vanadium	51-2	0.25	0.20	0.19	0.21	15.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	0.79	0.63	0.61	0.68	14.40	ppb
Zirconium	90-1	0.16	0.16	0.15	0.16	1.93	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-21	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:42:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.16	0.18	10.39	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:45:33	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51713.49	51016.25	51171.57	51300.44	0.71	ppb
Antimony	121-1	493.61	479.67	486.45	486.58	1.43	ppb
Arsenic	75-2	517.79	514.47	511.33	514.53	0.63	ppb
Barium	135-1	2536.34	2462.00	2487.07	2495.14	1.52	ppb
Barium	137-1	2564.85	2478.07	2535.29	2526.07	1.75	ppb
Beryllium	9-1	508.79	502.59	507.19	506.19	0.64	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	500.03	503.38	514.78	506.06	1.53	ppb
Boron	11-1	497.41	507.88	513.59	506.29	1.62	ppb
Cadmium	111-1	488.94	475.32	483.22	482.49	1.42	ppb
Cadmium	106-1	483.64	480.73	486.81	483.73	0.63	ppb
Cadmium	108-1	488.83	486.05	488.96	487.95	0.34	ppb
Calcium	43-1	252931.18	242571.22	251366.25	248956.22	2.24	ppb
Calcium	44-1	251220.79	241915.14	249677.32	247604.42	2.01	ppb
Chromium	52-2	524.48	515.15	519.26	519.63	0.90	ppb
Cobalt	59-2	506.06	497.04	500.36	501.15	0.91	ppb
Copper	63-2	993.80	978.92	984.16	985.63	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				100		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	125778.71	122929.19	123904.48	124204.13	1.17	ppb
Iron	57-2	127880.72	125379.35	126182.16	126480.74	1.01	ppb
Lead	206-1	510.87	504.43	505.84	507.05	0.67	ppb
Lead	207-1	499.16	495.17	498.16	497.50	0.42	ppb
Lead	208-1	504.50	498.74	502.66	501.97	0.59	ppb
Lithium	6-1				93		%
Magnesium	24-2	258334.03	253701.64	254178.93	255404.87	1.00	ppb
Manganese	55-2	1031.50	1018.21	1019.55	1023.09	0.72	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:45:33	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2540.11	2498.20	2542.58	2526.96	0.99	ppb
Molybdenum	95-1	2529.95	2497.83	2532.66	2520.15	0.77	ppb
Molybdenum	96-1	2525.79	2482.70	2534.44	2514.31	1.10	ppb
Molybdenum	97-1	2525.82	2484.32	2528.50	2512.88	0.99	ppb
Molybdenum	98-1	2510.54	2480.52	2515.40	2502.15	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.36	497.50	499.80	502.22	1.25	ppb
Phosphorus	31-2	10365.65	10243.11	10458.57	10355.78	1.04	ppb
Potassium	39-2	126668.68	124545.00	125295.49	125503.06	0.86	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	515.80	485.86	524.42	508.69	3.98	ppb
Selenium	78-2	500.81	494.89	499.70	498.46	0.63	ppb
Selenium	82-1	481.15	473.07	488.01	480.74	1.56	ppb
Silicon	28-1	1248.60	910.62	1240.58	1133.26	17.02	ppb
Silver	109-1	488.13	474.38	481.37	481.29	1.43	ppb
Silver	107-1	488.65	476.91	479.90	481.82	1.27	ppb
Sodium	23-2	253136.50	250212.96	249090.94	250813.47	0.83	ppb
Strontium	86-1	514.55	509.62	517.11	513.76	0.74	ppb
Strontium	88-1	514.82	509.49	518.14	514.15	0.85	ppb
Sulfur	34-1	10569.59	9234.38	10242.33	10015.43	6.95	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	510.09	504.18	504.58	506.28	0.65	ppb
Thallium	205-1	519.31	511.95	513.26	514.84	0.76	ppb
Tin	118-1	501.63	482.00	497.20	493.61	2.09	ppb
Titanium	47-1	2526.48	2403.48	2511.59	2480.52	2.71	ppb
Uranium	238-1	497.33	498.54	498.78	498.22	0.16	ppb
Vanadium	51-2	526.79	518.07	518.35	521.07	0.95	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	992.86	978.01	979.26	983.37	0.84	ppb
Zirconium	90-1	507.73	502.25	507.20	505.73	0.60	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:45:33	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.64	496.65	508.39	503.56	1.22	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:49:07	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.27	0.34	0.37	31.34	ppb
Antimony	121-1	1.68	1.49	1.47	1.55	7.54	ppb
Arsenic	75-2	0.07	0.18	0.06	0.10	64.73	ppb
Barium	135-1	0.01	0.01	0.00	0.01	92.11	ppb
Barium	137-1	0.02	0.02	0.03	0.02	21.64	ppb
Beryllium	9-1	0.20	0.13	0.10	0.14	34.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	5.43	4.70	4.60	4.91	9.17	ppb
Boron	11-1	6.20	5.42	4.86	5.49	12.29	ppb
Cadmium	111-1	-0.05	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-3.06	-1.43	-3.18	-2.56		ppb
Cadmium	108-1	0.04	0.04	-0.05	0.01	390.58	ppb
Calcium	43-1	4.46	0.45	4.52	3.14	74.33	ppb
Calcium	44-1	89.74	83.46	87.90	87.03	3.71	ppb
Chromium	52-2	0.00	0.00	0.01	0.01	165.98	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.07	0.00	-0.11	-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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	3.20	2.85	2.86	2.97	6.75	ppb
Iron	57-2	4.66	4.40	3.02	4.03	21.81	ppb
Lead	206-1	0.05	0.06	0.05	0.05	11.01	ppb
Lead	207-1	0.07	0.09	0.04	0.07	36.57	ppb
Lead	208-1	0.07	0.07	0.06	0.07	11.76	ppb
Lithium	6-1				98		%
Magnesium	24-2	-2.09	-2.75	-4.18	-3.01		ppb
Manganese	55-2	0.09	0.06	0.08	0.07	21.79	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:49:07	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.82	0.67	0.77	11.38	ppb
Molybdenum	95-1	0.83	0.92	0.81	0.85	6.43	ppb
Molybdenum	96-1	0.98	0.87	0.86	0.90	7.63	ppb
Molybdenum	97-1	0.92	0.99	0.85	0.92	7.85	ppb
Molybdenum	98-1	0.97	0.89	0.88	0.91	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.20	-0.14	-0.16		ppb
Phosphorus	31-2	5.36	-5.30	4.18	1.41	414.27	ppb
Potassium	39-2	92.96	80.91	65.27	79.72	17.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.06	1.49	0.11	0.89	79.42	ppb
Selenium	82-1	0.58	0.13	-0.28	0.14	296.21	ppb
Silicon	28-1	798.66	681.23	786.57	755.49	8.55	ppb
Silver	109-1	0.04	0.03	0.03	0.03	21.51	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.57	ppb
Sodium	23-2	77.12	70.50	64.81	70.81	8.70	ppb
Strontium	86-1	0.01	-0.05	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-595.43	-605.48	-375.49	-525.47		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	36.22	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	87.66	ppb
Tin	118-1	0.45	0.42	0.42	0.43	3.34	ppb
Titanium	47-1	0.08	0.11	0.16	0.12	34.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.30	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	51.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	-0.07	0.01	0.20	0.05	282.24	ppb
Zirconium	90-1	0.13	0.12	0.11	0.12	8.88	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:49:07	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.09	0.08	10.87	ppb

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	50	39	32.73	cps
Antimony	121-1	258	117	250	208	38.16	cps
Arsenic	75-2	0	7	6	4	89.21	cps
Barium	135-1	75	67	33	58	37.80	cps
Barium	137-1	108	42	67	72	46.63	cps
Beryllium	9-1	239	306	306	283	13.58	cps
Bismuth	209-1	7210146	7135059	7275106	7206770	0.97	cps
Bismuth	209-2	3557099	3593748	3458025	3536291	1.99	cps
Boron	10-1	375	317	300	331	11.91	cps
Boron	11-1	1508	1342	1308	1386	7.73	cps
Cadmium	111-1	677	658	623	653	4.20	cps
Cadmium	106-1	3401	3276	3159	3278	3.69	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	83	92	125	100	22.05	cps
Calcium	44-1	108857	110250	108445	109184	0.87	cps
Chromium	52-2	330	273	227	277	18.70	cps
Cobalt	59-2	257	207	217	227	11.67	cps
Copper	63-2	920	833	1033	929	10.80	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	60	23	43	42	43.49	cps
Holmium	165-1	9687415	9593057	9765269	9681914	0.89	cps
Holmium	165-2	4352024	4367593	4267870	4329162	1.24	cps
Indium	115-1	6409617	6349911	6458721	6406083	0.85	cps
Indium	115-2	1067781	1070508	1039818	1059369	1.60	cps
Iron	56-2	2150	2250	2150	2184	2.64	cps
Iron	57-2	94	44	83	74	35.44	cps
Lead	206-1	733	800	711	748	6.18	cps
Lead	207-1	556	656	600	604	8.30	cps
Lead	208-1	2711	3134	2622	2822	9.68	cps
Lithium	6-1	6435001	6391543	6488994	6438513	0.76	cps
Magnesium	24-2	2142	2017	1909	2022	5.78	cps
Manganese	55-2	40	87	37	54	51.35	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	242	167	186	26.24	cps
Molybdenum	95-1	33	92	33	53	63.82	cps
Molybdenum	96-1	83	100	75	86	14.78	cps
Molybdenum	97-1	33	33	33	33	0.02	cps
Molybdenum	98-1	75	92	108	92	18.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	190	153	169	11.22	cps
Phosphorus	31-2	192	192	208	197	4.88	cps
Potassium	39-2	24888	25272	25673	25278	1.55	cps
Rhodium	103-1	5517041	5386149	5504963	5469385	1.32	cps
Rhodium	103-2	2681876	2684916	2612390	2659727	1.54	cps
Scandium	45-1	4642999	4550850	4653995	4615948	1.23	cps
Scandium	45-2	209495	208326	200286	206036	2.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	11	10	10.81	cps
Selenium	82-1	3	-23	8	-4	-438.45	cps
Silicon	28-1	26963368	27071793	27076484	27037215	0.24	cps
Silver	109-1	50	42	58	50	16.67	cps
Silver	107-1	83	42	133	86	53.30	cps
Sodium	23-2	22301	22493	22159	22317	0.75	cps
Strontium	86-1	242	250	275	256	6.79	cps
Strontium	88-1	183	183	125	164	20.55	cps
Sulfur	34-1	601931	603582	604650	603388	0.23	cps
Terbium	159-1	9760982	9639833	9834433	9745082	1.01	cps
Terbium	159-2	4221335	4232370	4125736	4193147	1.40	cps
Thallium	203-1	275	450	408	378	24.20	cps
Thallium	205-1	933	958	1133	1008	10.81	cps
Tin	118-1	475	608	558	547	12.31	cps
Titanium	47-1	108	183	200	164	29.79	cps
Uranium	238-1	125	92	100	106	16.44	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-1	6087653	6020055	6122304	6076671	0.86	cps
Yttrium	89-2	790649	790715	771596	784320	1.40	cps
Zinc	66-2	580	433	523	512	14.44	cps
Zirconium	90-1	383	392	475	417	12.17	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	67	108	48.04	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:43:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1533	1258	1486	14.01	cps
Antimony	121-1	9295	9095	9162	9184	1.11	cps
Arsenic	75-2	144	137	144	142	3.01	cps
Barium	135-1	10521	10479	10087	10363	2.31	cps
Barium	137-1	17420	17386	17737	17514	1.10	cps
Beryllium	9-1	2806	2750	2789	2782	1.03	cps
Bismuth	209-1	7223162	7183854	6501922	6969646	5.82	cps
Bismuth	209-2	3592309	3423577	3568526	3528137	2.59	cps
Boron	10-1	8311	8153	7786	8083	3.33	cps
Boron	11-1	34833	35334	36036	35401	1.71	cps
Cadmium	111-1	1731	1535	1522	1596	7.32	cps
Cadmium	106-1	3776	3184	3126	3362	10.70	cps
Cadmium	108-1	71	92	88	83	13.23	cps
Calcium	43-1	7444	7519	7260	7408	1.80	cps
Calcium	44-1	223119	223682	226422	224408	0.79	cps
Chromium	52-2	3467	3370	3370	3403	1.64	cps
Cobalt	59-2	2494	2610	2570	2558	2.32	cps
Copper	63-2	4157	4317	4311	4262	2.12	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	67	50	33	50	33.34	cps
Gadolinium	160-2	27	27	43	32	29.85	cps
Holmium	165-1	9779048	9667209	8821063	9422440	5.56	cps
Holmium	165-2	4402570	4237489	4400003	4346687	2.18	cps
Indium	115-1	6428237	6372103	5822610	6207650	5.39	cps
Indium	115-2	1073471	1036468	1065246	1058395	1.84	cps
Iron	56-2	61897	62020	61763	61893	0.21	cps
Iron	57-2	1595	1728	1628	1650	4.21	cps
Lead	206-1	5151	5057	5201	5136	1.43	cps
Lead	207-1	4979	5029	5196	5068	2.24	cps
Lead	208-1	22025	21841	22497	22121	1.53	cps
Lithium	6-1	6444433	6434763	5903599	6260932	4.94	cps
Magnesium	24-2	98522	96350	98573	97815	1.30	cps
Manganese	55-2	927	830	980	912	8.34	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:43:54	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7894	8144	7786	7941	2.32	cps
Molybdenum	95-1	9837	9537	9837	9737	1.78	cps
Molybdenum	96-1	10921	10946	10821	10896	0.61	cps
Molybdenum	97-1	6085	5810	6285	6060	3.94	cps
Molybdenum	98-1	15442	15567	15359	15456	0.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	887	820	860	856	3.92	cps
Phosphorus	31-2	208	283	275	256	16.09	cps
Potassium	39-2	82697	80929	80777	81468	1.31	cps
Rhodium	103-1	5517410	5515494	5040323	5357742	5.13	cps
Rhodium	103-2	2701157	2605370	2671128	2659218	1.84	cps
Scandium	45-1	4684678	4685928	4272133	4547580	5.25	cps
Scandium	45-2	210888	200639	209529	207019	2.69	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	74	44	43	54	32.90	cps
Selenium	82-1	278	291	315	295	6.41	cps
Silicon	28-1	27021471	26798171	26900424	26906689	0.42	cps
Silver	109-1	5218	4984	5018	5073	2.49	cps
Silver	107-1	5176	5310	5310	5265	1.46	cps
Sodium	23-2	204027	204593	202853	203824	0.44	cps
Strontium	86-1	1367	1500	1525	1464	5.82	cps
Strontium	88-1	11989	11046	10829	11288	5.46	cps
Sulfur	34-1	609232	604328	609158	607573	0.46	cps
Terbium	159-1	9719953	9710492	8854251	9428232	5.27	cps
Terbium	159-2	4271462	4113609	4282883	4222652	2.24	cps
Thallium	203-1	6160	6010	6260	6143	2.05	cps
Thallium	205-1	14992	14892	14475	14787	1.86	cps
Tin	118-1	18029	17804	17228	17687	2.34	cps
Titanium	47-1	3317	3417	3617	3451	4.43	cps
Uranium	238-1	20742	20008	21051	20600	2.60	cps
Vanadium	51-2	5678	5991	5878	5849	2.71	cps
Yttrium	89-1	6086434	6047811	5563181	5899142	4.94	cps
Yttrium	89-2	804766	771185	799183	791711	2.27	cps
Zinc	66-2	1013	927	893	944	6.56	cps
Zirconium	90-1	6577	5693	5943	6071	7.50	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:43:54	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1375	1433	1436	4.35	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:47:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78347	79964	81111	79807	1.74	cps
Antimony	121-1	244527	243423	245316	244422	0.39	cps
Arsenic	75-2	6761	7243	7037	7013	3.45	cps
Barium	135-1	282302	279368	279726	280465	0.57	cps
Barium	137-1	496950	499930	498726	498535	0.30	cps
Beryllium	9-1	141727	144003	140134	141955	1.37	cps
Bismuth	209-1	7049451	7004053	7345968	7133157	2.60	cps
Bismuth	209-2	3479131	3437882	3484921	3467311	0.74	cps
Boron	10-1	16927	17436	16835	17066	1.90	cps
Boron	11-1	75866	78772	77658	77432	1.89	cps
Cadmium	111-1	56661	56363	55719	56248	0.86	cps
Cadmium	106-1	10046	10129	9862	10012	1.36	cps
Cadmium	108-1	4522	4601	4567	4563	0.87	cps
Calcium	43-1	83536	83394	81843	82924	1.13	cps
Calcium	44-1	1453338	1439072	1436932	1443114	0.62	cps
Chromium	52-2	78943	79945	79875	79588	0.70	cps
Cobalt	59-2	124002	126143	126022	125389	0.96	cps
Copper	63-2	179054	179748	179792	179531	0.23	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	50	100	53	86.97	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	75	8	17	33	108.97	cps
Gadolinium	160-2	27	33	27	29	13.31	cps
Holmium	165-1	9458891	9539339	9929807	9642679	2.61	cps
Holmium	165-2	4332843	4265690	4338050	4312195	0.94	cps
Indium	115-1	6232296	6243703	6500459	6325486	2.40	cps
Indium	115-2	1042230	1027578	1045596	1038468	0.92	cps
Iron	56-2	3270411	3268871	3261845	3267042	0.14	cps
Iron	57-2	78631	80230	79817	79559	1.04	cps
Lead	206-1	260581	258580	256522	258561	0.78	cps
Lead	207-1	235252	238321	235897	236490	0.68	cps
Lead	208-1	1059255	1063345	1054817	1059139	0.40	cps
Lithium	6-1	6297356	6317469	6527917	6380914	2.00	cps
Magnesium	24-2	1058662	1076495	1056328	1063828	1.04	cps
Manganese	55-2	84973	85584	84367	84974	0.72	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:47:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	444390	439108	437231	440243	0.84	cps
Molybdenum	95-1	534171	529003	533112	532095	0.51	cps
Molybdenum	96-1	593153	592222	591276	592217	0.16	cps
Molybdenum	97-1	335255	332083	332231	333190	0.54	cps
Molybdenum	98-1	861891	859896	857619	859802	0.25	cps
Neodymium	150-1	7	33	13	18	78.07	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	33371	33385	33812	33523	0.75	cps
Phosphorus	31-2	3667	3634	3726	3676	1.26	cps
Potassium	39-2	325055	329834	333307	329399	1.26	cps
Rhodium	103-1	5379881	5382920	5557692	5440164	1.87	cps
Rhodium	103-2	2621283	2573152	2616233	2603556	1.02	cps
Scandium	45-1	4532222	4579204	4812773	4641400	3.24	cps
Scandium	45-2	197774	198970	201705	199483	1.01	cps
Selenium	77-2	150	140	170	153	9.96	cps
Selenium	78-2	470	530	491	497	6.06	cps
Selenium	82-1	3534	3471	3389	3464	2.10	cps
Silicon	28-1	26807402	26557742	26549668	26638271	0.55	cps
Silver	109-1	271440	270039	266125	269202	1.02	cps
Silver	107-1	282900	281894	281688	282161	0.23	cps
Sodium	23-2	2008624	2015665	2034225	2019505	0.65	cps
Strontium	86-1	70340	69611	68975	69642	0.98	cps
Strontium	88-1	604852	607832	608594	607093	0.33	cps
Sulfur	34-1	627712	627824	628594	628043	0.08	cps
Terbium	159-1	9533966	9619194	10053838	9735666	2.86	cps
Terbium	159-2	4180805	4112522	4216027	4169785	1.26	cps
Thallium	203-1	310192	310710	312063	310988	0.31	cps
Thallium	205-1	755613	762408	751889	756636	0.70	cps
Tin	118-1	192316	191147	191410	191624	0.32	cps
Titanium	47-1	183469	186160	185298	184976	0.74	cps
Uranium	238-1	1160143	1154507	1152320	1155656	0.35	cps
Vanadium	51-2	65090	64882	64879	64950	0.19	cps
Yttrium	89-1	5914381	5936283	6186128	6012264	2.51	cps
Yttrium	89-2	775588	767653	774047	772429	0.54	cps
Zinc	66-2	24678	24614	24093	24462	1.31	cps
Zirconium	90-1	370314	377912	366864	371697	1.52	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:47:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83745	83468	82143	83119	1.03	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 13:51:35 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197932	197776	195932	197213	0.56	cps
Antimony	121-1	611388	616304	608112	611935	0.67	cps
Arsenic	75-2	16886	17396	16801	17027	1.89	cps
Barium	135-1	708270	706716	701838	705608	0.48	cps
Barium	137-1	1254186	1242696	1241043	1245975	0.57	cps
Beryllium	9-1	343501	346843	342242	344195	0.69	cps
Bismuth	209-1	7002991	6965181	7396743	7121638	3.36	cps
Bismuth	209-2	3450691	3396562	3465927	3437727	1.06	cps
Boron	10-1	41466	41992	41817	41758	0.64	cps
Boron	11-1	188704	192634	193110	191483	1.26	cps
Cadmium	111-1	137977	137736	137597	137770	0.14	cps
Cadmium	106-1	19297	19664	20023	19662	1.85	cps
Cadmium	108-1	11759	11288	11572	11540	2.06	cps
Calcium	43-1	204790	206219	202027	204345	1.04	cps
Calcium	44-1	3399033	3398414	3378789	3392079	0.34	cps
Chromium	52-2	192616	193103	194392	193370	0.47	cps
Cobalt	59-2	305935	304204	306530	305556	0.40	cps
Copper	63-2	437147	434497	437035	436226	0.34	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	75	33	67	58	37.80	cps
Gadolinium	160-2	33	43	53	43	23.08	cps
Holmium	165-1	9599466	9583518	10072006	9751663	2.85	cps
Holmium	165-2	4313939	4247515	4325856	4295770	0.98	cps
Indium	115-1	6216543	6169545	6490355	6292148	2.75	cps
Indium	115-2	1026446	1011666	1021286	1019799	0.74	cps
Iron	56-2	7927888	7913502	7856711	7899367	0.48	cps
Iron	57-2	192015	190801	192691	191836	0.50	cps
Lead	206-1	644026	643693	632402	640041	1.03	cps
Lead	207-1	585233	586147	581049	584143	0.47	cps
Lead	208-1	2645831	2636283	2621445	2634520	0.47	cps
Lithium	6-1	6214401	6188691	6432558	6278550	2.13	cps
Magnesium	24-2	2590037	2597914	2599306	2595752	0.19	cps
Manganese	55-2	207477	207447	207244	207389	0.06	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:51:35	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1094608	1090148	1086027	1090261	0.39	cps
Molybdenum	95-1	1315007	1321868	1316152	1317676	0.28	cps
Molybdenum	96-1	1482508	1473155	1463157	1472940	0.66	cps
Molybdenum	97-1	826925	828402	818902	824743	0.62	cps
Molybdenum	98-1	2132880	2138621	2139356	2136953	0.17	cps
Neodymium	150-1	33	47	73	51	39.86	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	80499	81163	80781	80815	0.41	cps
Phosphorus	31-2	8895	9262	8853	9003	2.50	cps
Potassium	39-2	770218	778414	770823	773152	0.59	cps
Rhodium	103-1	5282789	5234499	5557148	5358145	3.25	cps
Rhodium	103-2	2565973	2531848	2566813	2554878	0.78	cps
Scandium	45-1	4536020	4468878	4819903	4608267	4.04	cps
Scandium	45-2	198400	194817	199102	197440	1.16	cps
Selenium	77-2	380	283	313	326	15.20	cps
Selenium	78-2	1139	1204	1182	1175	2.80	cps
Selenium	82-1	8540	8433	8380	8451	0.97	cps
Silicon	28-1	26602249	26244903	26345785	26397646	0.70	cps
Silver	109-1	655032	657166	661963	658054	0.54	cps
Silver	107-1	686386	687702	682283	685457	0.41	cps
Sodium	23-2	4860591	4888342	4894868	4881267	0.37	cps
Strontium	86-1	172414	176204	173442	174020	1.13	cps
Strontium	88-1	1530946	1524966	1515924	1523946	0.50	cps
Sulfur	34-1	650539	655653	646969	651054	0.67	cps
Terbium	159-1	9568951	9591873	10103467	9754763	3.10	cps
Terbium	159-2	4179006	4107140	4168122	4151423	0.93	cps
Thallium	203-1	773807	782864	769705	775459	0.87	cps
Thallium	205-1	1881040	1900227	1870116	1883794	0.81	cps
Tin	118-1	483563	485444	475156	481388	1.14	cps
Titanium	47-1	456402	451868	451259	453176	0.62	cps
Uranium	238-1	2927768	2938115	2910888	2925590	0.47	cps
Vanadium	51-2	158755	159720	158702	159059	0.36	cps
Yttrium	89-1	5920601	5862622	6182241	5988488	2.84	cps
Yttrium	89-2	767865	756749	763603	762739	0.74	cps
Zinc	66-2	59337	59277	59715	59443	0.40	cps
Zirconium	90-1	936096	932904	924640	931213	0.63	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:51:35	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208571	207693	206451	207572	0.51	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:55:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	386920	385575	380775	384423	0.84	cps
Antimony	121-1	1223363	1217849	1221976	1221062	0.23	cps
Arsenic	75-2	33798	33709	33941	33816	0.35	cps
Barium	135-1	1409019	1402077	1402140	1404412	0.28	cps
Barium	137-1	2489397	2490303	2481647	2487116	0.19	cps
Beryllium	9-1	671494	670704	670539	670913	0.08	cps
Bismuth	209-1	7042743	7057947	7040074	7046921	0.14	cps
Bismuth	209-2	3312523	3424700	3302085	3346436	2.03	cps
Boron	10-1	80305	83999	82291	82198	2.25	cps
Boron	11-1	367950	378752	374400	373701	1.45	cps
Cadmium	111-1	272858	271466	271420	271915	0.30	cps
Cadmium	106-1	34819	37133	36306	36086	3.25	cps
Cadmium	108-1	22489	22255	22589	22444	0.76	cps
Calcium	43-1	399349	393575	400709	397878	0.95	cps
Calcium	44-1	6452020	6398475	6417262	6422586	0.42	cps
Chromium	52-2	378643	380270	377041	378652	0.43	cps
Cobalt	59-2	596787	595287	597147	596407	0.17	cps
Copper	63-2	845854	847983	848481	847439	0.16	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	23	7	7	12	78.69	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	67	17	42	42	60.00	cps
Gadolinium	160-2	50	40	40	43	13.32	cps
Holmium	165-1	9706302	9735407	9744038	9728582	0.20	cps
Holmium	165-2	4206774	4312255	4175490	4231506	1.69	cps
Indium	115-1	6240300	6221140	6288818	6250086	0.56	cps
Indium	115-2	983585	1016560	981455	993867	1.98	cps
Iron	56-2	15497406	15558882	15449720	15502003	0.35	cps
Iron	57-2	380091	379565	377708	379121	0.33	cps
Lead	206-1	1285191	1277431	1277376	1280000	0.35	cps
Lead	207-1	1164768	1162143	1157666	1161525	0.31	cps
Lead	208-1	5280919	5240371	5229232	5250174	0.52	cps
Lithium	6-1	6141132	6093908	6183670	6139570	0.73	cps
Magnesium	24-2	5095944	5076685	5055418	5076015	0.40	cps
Manganese	55-2	408883	410472	407789	409048	0.33	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:55:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2176117	2168268	2172891	2172426	0.18	cps
Molybdenum	95-1	2644132	2614775	2629282	2629397	0.56	cps
Molybdenum	96-1	2933531	2902372	2924442	2920115	0.55	cps
Molybdenum	97-1	1630868	1619185	1630408	1626820	0.41	cps
Molybdenum	98-1	4244080	4259913	4268919	4257637	0.30	cps
Neodymium	150-1	100	133	120	118	14.25	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	156925	159142	158422	158163	0.72	cps
Phosphorus	31-2	17411	17528	17019	17319	1.54	cps
Potassium	39-2	1495487	1498982	1488488	1494319	0.36	cps
Rhodium	103-1	5261557	5257556	5291461	5270191	0.35	cps
Rhodium	103-2	2468986	2519458	2435086	2474510	1.72	cps
Scandium	45-1	4532113	4522006	4511836	4521985	0.22	cps
Scandium	45-2	189478	197789	186136	191134	3.14	cps
Selenium	77-2	607	670	657	644	5.18	cps
Selenium	78-2	2156	2146	2206	2169	1.47	cps
Selenium	82-1	16602	16372	16633	16536	0.86	cps
Silicon	28-1	26260968	25861355	26311002	26144441	0.94	cps
Silver	109-1	1303923	1296503	1296363	1298930	0.33	cps
Silver	107-1	1347728	1346086	1356080	1349964	0.40	cps
Sodium	23-2	9578862	9557321	9546207	9560797	0.17	cps
Strontium	86-1	344322	340950	343067	342780	0.50	cps
Strontium	88-1	3043166	3006444	3024803	3024804	0.61	cps
Sulfur	34-1	711288	718854	709861	713334	0.68	cps
Terbium	159-1	9752884	9747582	9732577	9744348	0.11	cps
Terbium	159-2	4045360	4167387	4045452	4086066	1.72	cps
Thallium	203-1	1554058	1548941	1546341	1549780	0.25	cps
Thallium	205-1	3815676	3790638	3801300	3802538	0.33	cps
Tin	118-1	959834	960960	957895	959563	0.16	cps
Titanium	47-1	892262	886919	876859	885347	0.88	cps
Uranium	238-1	5975387	5956360	5909957	5947235	0.57	cps
Vanadium	51-2	311589	311099	310690	311126	0.14	cps
Yttrium	89-1	5922476	5878655	5968802	5923311	0.76	cps
Yttrium	89-2	739862	759661	735429	744984	1.73	cps
Zinc	66-2	115065	115583	116372	115673	0.57	cps
Zirconium	90-1	1862303	1847366	1852612	1854094	0.41	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:55:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	406315	408107	405392	406605	0.34	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 13:59:07 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747915	745982	750259	748052	0.29	cps
Antimony	121-1	2442080	2452037	2438788	2444301	0.28	cps
Arsenic	75-2	65606	66263	65987	65952	0.50	cps
Barium	135-1	2779861	2814259	2783595	2792572	0.68	cps
Barium	137-1	4948206	5006017	4928881	4961035	0.81	cps
Beryllium	9-1	1304982	1314557	1299248	1306262	0.59	cps
Bismuth	209-1	6966050	5812778	7013125	6597318	10.30	cps
Bismuth	209-2	3356292	3261315	3273371	3296993	1.57	cps
Boron	10-1	156198	163626	162437	160754	2.48	cps
Boron	11-1	701324	725669	737510	721501	2.56	cps
Cadmium	111-1	529467	530648	526856	528990	0.37	cps
Cadmium	106-1	67410	67394	65812	66872	1.37	cps
Cadmium	108-1	43530	43709	43897	43712	0.42	cps
Calcium	43-1	776017	789559	779504	781693	0.90	cps
Calcium	44-1	12449266	12651762	12491653	12530894	0.85	cps
Chromium	52-2	735734	741171	738015	738307	0.37	cps
Cobalt	59-2	1156612	1159721	1159900	1158744	0.16	cps
Copper	63-2	1633108	1639007	1645466	1639193	0.38	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	30	27	13	23	37.81	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Gadolinium	160-2	43	53	30	42	27.72	cps
Holmium	165-1	9720757	8015889	9615358	9117335	10.48	cps
Holmium	165-2	4279600	4186386	4203796	4223261	1.17	cps
Indium	115-1	6097896	5060378	6094509	5750928	10.40	cps
Indium	115-2	987789	968213	969079	975027	1.13	cps
Iron	56-2	29976602	30202358	30238635	30139199	0.47	cps
Iron	57-2	733189	739145	740324	737553	0.52	cps
Lead	206-1	2521522	2555827	2526755	2534701	0.73	cps
Lead	207-1	2315695	2337396	2300258	2317783	0.80	cps
Lead	208-1	10493428	10562408	10408604	10488147	0.73	cps
Lithium	6-1	6036849	5013300	5951929	5667359	10.02	cps
Magnesium	24-2	9912764	9938854	9920925	9924181	0.13	cps
Manganese	55-2	786268	797866	796990	793708	0.81	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:59:07	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4286274	4335133	4300809	4307405	0.58	cps
Molybdenum	95-1	5137038	5197592	5191933	5175521	0.65	cps
Molybdenum	96-1	5660249	5745745	5713556	5706517	0.76	cps
Molybdenum	97-1	3217075	3227067	3211967	3218703	0.24	cps
Molybdenum	98-1	8313621	8408612	8354943	8359059	0.57	cps
Neodymium	150-1	193	193	167	184	8.35	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	303376	302921	303450	303249	0.09	cps
Phosphorus	31-2	33589	33313	32637	33180	1.48	cps
Potassium	39-2	2906952	2929463	2916485	2917633	0.39	cps
Rhodium	103-1	5145909	4198421	5095846	4813392	11.08	cps
Rhodium	103-2	2451621	2413452	2409879	2424984	0.95	cps
Scandium	45-1	4455534	3636015	4384841	4158797	10.92	cps
Scandium	45-2	191710	187699	186355	188588	1.48	cps
Selenium	77-2	1233	1287	1257	1259	2.12	cps
Selenium	78-2	4347	4238	4121	4235	2.67	cps
Selenium	82-1	32389	32557	32198	32381	0.56	cps
Silicon	28-1	26921093	26986707	26572626	26826809	0.83	cps
Silver	109-1	2525057	2537563	2516420	2526347	0.42	cps
Silver	107-1	2626276	2650606	2623953	2633612	0.56	cps
Sodium	23-2	18618557	18753811	18625889	18666086	0.41	cps
Strontium	86-1	666463	675206	664785	668818	0.84	cps
Strontium	88-1	5794474	5864022	5816724	5825073	0.61	cps
Sulfur	34-1	826865	823526	822291	824227	0.29	cps
Terbium	159-1	9712500	7980497	9548692	9080563	10.53	cps
Terbium	159-2	4125396	4021902	4058652	4068650	1.29	cps
Thallium	203-1	3071738	3105595	3065892	3081075	0.70	cps
Thallium	205-1	7433488	7509446	7429242	7457392	0.61	cps
Tin	118-1	1860447	1893203	1880342	1877997	0.88	cps
Titanium	47-1	1741941	1759845	1736907	1746231	0.69	cps
Uranium	238-1	11453443	11690613	11545418	11563158	1.03	cps
Vanadium	51-2	607613	610359	614054	610676	0.53	cps
Yttrium	89-1	5840515	4856923	5755466	5484301	9.94	cps
Yttrium	89-2	747427	732558	732250	737412	1.18	cps
Zinc	66-2	219030	222318	221800	221049	0.80	cps
Zirconium	90-1	3662078	3706299	3669665	3679347	0.64	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 13:59:07	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	802996	808194	805491	805560	0.32	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:02:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1474146	1476996	1476051	1475731	0.10	cps
Antimony	121-1	4825969	4818731	4835026	4826575	0.17	cps
Arsenic	75-2	129671	130539	130118	130109	0.33	cps
Barium	135-1	5548268	5552802	5567028	5556033	0.18	cps
Barium	137-1	9738257	9686446	9696836	9707180	0.28	cps
Beryllium	9-1	2519534	2520192	2506493	2515406	0.31	cps
Bismuth	209-1	6762629	6863722	6865182	6830511	0.86	cps
Bismuth	209-2	3376577	3348478	3309777	3344944	1.00	cps
Boron	10-1	311639	318162	320711	316838	1.48	cps
Boron	11-1	1406109	1430765	1446963	1427946	1.44	cps
Cadmium	111-1	1020797	1021885	1029368	1024017	0.46	cps
Cadmium	106-1	128653	129193	129244	129030	0.25	cps
Cadmium	108-1	85573	85787	85946	85769	0.22	cps
Calcium	43-1	1534725	1539496	1531285	1535169	0.27	cps
Calcium	44-1	24434406	24317308	24520264	24423993	0.42	cps
Chromium	52-2	1448919	1455593	1455290	1453267	0.26	cps
Cobalt	59-2	2264167	2270044	2276941	2270384	0.28	cps
Copper	63-2	3169528	3185695	3201699	3185641	0.50	cps
Dysprosium	156-1	117	92	167	125	30.55	cps
Dysprosium	156-2	33	33	50	39	24.75	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	92	83	67	81	15.80	cps
Gadolinium	160-2	50	60	40	50	20.00	cps
Holmium	165-1	9499542	9778185	9693869	9657199	1.48	cps
Holmium	165-2	4356661	4328454	4260311	4315142	1.15	cps
Indium	115-1	5922982	6067829	6011113	6000642	1.22	cps
Indium	115-2	982469	979329	968177	976658	0.77	cps
Iron	56-2	58811580	58857890	58965858	58878443	0.13	cps
Iron	57-2	1440346	1444511	1450555	1445138	0.36	cps
Lead	206-1	5001503	4967739	5007700	4992314	0.43	cps
Lead	207-1	4552767	4547667	4581783	4560739	0.40	cps
Lead	208-1	20439479	20381846	20541841	20454389	0.40	cps
Lithium	6-1	5844289	5934267	5884890	5887815	0.77	cps
Magnesium	24-2	19413971	19442728	19394590	19417096	0.12	cps
Manganese	55-2	1567940	1565214	1572357	1568504	0.23	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:02:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8504514	8403459	8410166	8439379	0.67	cps
Molybdenum	95-1	10271418	10178564	10213431	10221138	0.46	cps
Molybdenum	96-1	11409299	11326246	11336110	11357218	0.40	cps
Molybdenum	97-1	6339544	6316556	6343665	6333255	0.23	cps
Molybdenum	98-1	16613814	16546374	16652535	16604241	0.32	cps
Neodymium	150-1	340	333	353	342	2.98	cps
Neodymium	150-2	43	27	10	27	62.49	cps
Nickel	60-2	583535	588061	588425	586673	0.46	cps
Phosphorus	31-2	66189	64206	66198	65531	1.75	cps
Potassium	39-2	5654003	5634798	5683408	5657403	0.43	cps
Rhodium	103-1	4937989	5056082	5003088	4999053	1.18	cps
Rhodium	103-2	2437743	2431333	2405164	2424746	0.71	cps
Scandium	45-1	4303666	4393863	4396183	4364571	1.21	cps
Scandium	45-2	196393	196927	192736	195352	1.17	cps
Selenium	77-2	2637	2394	2367	2466	6.04	cps
Selenium	78-2	8402	8378	8317	8366	0.53	cps
Selenium	82-1	62703	62593	62361	62552	0.28	cps
Silicon	28-1	28114550	27958914	27984816	28019427	0.30	cps
Silver	109-1	4917248	4924193	4956693	4932711	0.43	cps
Silver	107-1	5161829	5121548	5134410	5139262	0.40	cps
Sodium	23-2	36692547	36580390	36667036	36646658	0.16	cps
Strontium	86-1	1335149	1324418	1333531	1331033	0.43	cps
Strontium	88-1	11661924	11697551	11688174	11682550	0.16	cps
Sulfur	34-1	1078482	1075478	1072125	1075362	0.30	cps
Terbium	159-1	9460188	9729475	9659818	9616494	1.45	cps
Terbium	159-2	4189225	4184077	4106956	4160086	1.11	cps
Thallium	203-1	6119541	6101616	6128888	6116682	0.23	cps
Thallium	205-1	14630981	14559734	14634778	14608498	0.29	cps
Tin	118-1	3733647	3741012	3748781	3741147	0.20	cps
Titanium	47-1	3455479	3433100	3430361	3439647	0.40	cps
Uranium	238-1	22992516	23091099	23042326	23041980	0.21	cps
Vanadium	51-2	1204118	1207357	1208196	1206557	0.18	cps
Yttrium	89-1	5721793	5863615	5792290	5792566	1.22	cps
Yttrium	89-2	757510	752247	749094	752950	0.56	cps
Zinc	66-2	429648	431116	432263	431009	0.30	cps
Zirconium	90-1	7246993	7173112	7216597	7212234	0.51	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:02:51	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1605683	1595606	1588936	1596742	0.53	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7093093	7229853	7449818	7257588	2.48	cps
Antimony	121-1	14066	12865	13482	13471	4.46	cps
Arsenic	75-2	57	87	52	65	28.91	cps
Barium	135-1	1600	1700	1600	1634	3.54	cps
Barium	137-1	2775	2525	2909	2737	7.11	cps
Beryllium	9-1	1367	1506	1339	1404	6.36	cps
Bismuth	209-1	6207402	6030436	6088764	6108867	1.48	cps
Bismuth	209-2	2813593	2794538	2907870	2838667	2.14	cps
Boron	10-1	6427	6110	5493	6010	7.90	cps
Boron	11-1	27751	26023	24011	25929	7.22	cps
Cadmium	111-1	732	620	698	683	8.40	cps
Cadmium	106-1	3100	2784	2984	2956	5.42	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	7690741	7692806	7689259	7690935	0.02	cps
Calcium	44-1	121436428	121368999	121278836	121361421	0.07	cps
Chromium	52-2	18028	18158	18775	18320	2.18	cps
Cobalt	59-2	2484	2580	2784	2616	5.85	cps
Copper	63-2	5398	5424	5771	5531	3.77	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	27	7	3	12	103.26	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	50	47	53	50	6.66	cps
Holmium	165-1	9196765	8979695	9056959	9077806	1.21	cps
Holmium	165-2	3869138	3854468	3994855	3906154	1.98	cps
Indium	115-1	5637108	5506985	5573264	5572452	1.17	cps
Indium	115-2	884163	883042	917626	894943	2.20	cps
Iron	56-2	276945562	279949034	288601795	281832130	2.15	cps
Iron	57-2	6693368	6740916	6981156	6805147	2.27	cps
Lead	206-1	8664	8420	8108	8397	3.32	cps
Lead	207-1	7458	7263	7208	7310	1.80	cps
Lead	208-1	34663	33506	32305	33492	3.52	cps
Lithium	6-1	5675924	5584130	5639266	5633107	0.82	cps
Magnesium	24-2	92010277	93562025	96591244	94054515	2.48	cps
Manganese	55-2	4417	4537	4554	4503	1.66	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4751	4659	4651	4687	1.18	cps
Molybdenum	95-1	7727	7786	7902	7805	1.14	cps
Molybdenum	96-1	7736	7677	7010	7475	5.39	cps
Molybdenum	97-1	4192	4368	4376	4312	2.40	cps
Molybdenum	98-1	11388	11080	11021	11163	1.77	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	23	17	27	22	22.91	cps
Nickel	60-2	5931	5878	6238	6016	3.23	cps
Phosphorus	31-2	233	167	250	217	20.35	cps
Potassium	39-2	27353727	27818055	28756113	27975965	2.55	cps
Rhodium	103-1	4575194	4466834	4540309	4527446	1.22	cps
Rhodium	103-2	2110474	2100976	2186187	2132546	2.19	cps
Scandium	45-1	4291604	4170108	4234221	4231978	1.44	cps
Scandium	45-2	182876	181888	189818	184861	2.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	20	17	18	11.93	cps
Selenium	82-1	-36	8	61	11	444.90	cps
Silicon	28-1	24985920	24936022	25405695	25109213	1.03	cps
Silver	109-1	617	558	667	614	8.83	cps
Silver	107-1	717	642	717	692	6.26	cps
Sodium	23-2	174978583	178051779	182919350	178649904	2.24	cps
Strontium	86-1	45507	44528	45314	45116	1.15	cps
Strontium	88-1	391130	395342	394436	393636	0.56	cps
Sulfur	34-1	547366	548811	564356	553511	1.70	cps
Terbium	159-1	9206718	8955876	9023860	9062151	1.43	cps
Terbium	159-2	3729588	3714826	3868461	3770958	2.25	cps
Thallium	203-1	1617	1467	1383	1489	7.94	cps
Thallium	205-1	4059	4034	3851	3981	2.86	cps
Tin	118-1	5543	5618	5535	5565	0.82	cps
Titanium	47-1	1125	1100	1000	1075	6.15	cps
Uranium	238-1	1517	1217	1467	1400	11.48	cps
Vanadium	51-2	220	193	180	198	10.30	cps
Yttrium	89-1	5608424	5463820	5566430	5546225	1.34	cps
Yttrium	89-2	695412	689938	721989	702446	2.44	cps
Zinc	66-2	1823	1820	1927	1857	3.27	cps
Zirconium	90-1	1675	1483	1442	1533	8.12	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:06:32	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	325	333	358	14.15	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:30:44 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42286	40957	42152	41798	1.75	cps
Antimony	121-1	968250	975308	966779	970113	0.47	cps
Arsenic	75-2	27943	27791	28463	28066	1.25	cps
Barium	135-1	112679	113175	112897	112917	0.22	cps
Barium	137-1	201501	199682	198145	199776	0.84	cps
Beryllium	9-1	283251	278606	277526	279794	1.09	cps
Bismuth	209-1	6997064	6963871	7136856	7032597	1.31	cps
Bismuth	209-2	3495164	3549218	3487119	3510500	0.96	cps
Boron	10-1	188425	185783	185321	186510	0.90	cps
Boron	11-1	835709	838165	841372	838415	0.34	cps
Cadmium	111-1	110157	112135	110295	110862	1.00	cps
Cadmium	106-1	30049	29866	29549	29821	0.85	cps
Cadmium	108-1	14303	13953	14149	14135	1.24	cps
Calcium	43-1	35268	35652	35627	35516	0.61	cps
Calcium	44-1	675230	669604	674536	673123	0.46	cps
Chromium	52-2	157561	155297	155456	156105	0.81	cps
Cobalt	59-2	253922	252098	251569	252530	0.49	cps
Copper	63-2	179364	178760	179067	179063	0.17	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	30	30	17	26	30.11	cps
Gadolinium	160-1	33	17	17	22	43.30	cps
Gadolinium	160-2	47	50	57	51	9.96	cps
Holmium	165-1	9433721	9529153	9584989	9515954	0.80	cps
Holmium	165-2	4318736	4384345	4314591	4339224	0.90	cps
Indium	115-1	6203450	6176852	6259479	6213260	0.68	cps
Indium	115-2	1033451	1052856	1030620	1038976	1.16	cps
Iron	56-2	1308055	1300184	1305481	1304574	0.31	cps
Iron	57-2	31841	32893	31089	31941	2.84	cps
Lead	206-1	1049519	1045692	1035557	1043589	0.69	cps
Lead	207-1	924952	917693	910860	917835	0.77	cps
Lead	208-1	4225690	4212275	4193654	4210540	0.38	cps
Lithium	6-1	6353546	6414557	6406082	6391395	0.52	cps
Magnesium	24-2	256729	256974	258144	257282	0.29	cps
Manganese	55-2	83978	84756	85044	84592	0.65	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:30:44	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1993498	1993964	1986872	1991445	0.20	cps
Molybdenum	95-1	1061798	1061887	1059702	1061129	0.12	cps
Molybdenum	96-1	1375053	1360684	1362930	1366222	0.57	cps
Molybdenum	97-1	660832	662246	657471	660183	0.37	cps
Molybdenum	98-1	1715208	1722239	1717336	1718261	0.21	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	66889	67394	66751	67011	0.51	cps
Phosphorus	31-2	175	183	192	183	4.55	cps
Potassium	39-2	277194	275113	274603	275637	0.50	cps
Rhodium	103-1	5315674	5378936	5396509	5363706	0.79	cps
Rhodium	103-2	2636836	2685483	2610145	2644155	1.44	cps
Scandium	45-1	4638494	4528828	4608873	4592065	1.24	cps
Scandium	45-2	207857	210381	206933	208390	0.86	cps
Selenium	77-2	590	573	580	581	1.44	cps
Selenium	78-2	1937	1932	1815	1895	3.64	cps
Selenium	82-1	13655	13666	13380	13567	1.20	cps
Silicon	28-1	30153522	30098067	30044260	30098616	0.18	cps
Silver	109-1	529031	530822	529135	529662	0.19	cps
Silver	107-1	553357	555041	548746	552381	0.59	cps
Sodium	23-2	847965	837314	845169	843483	0.65	cps
Strontium	86-1	700179	687524	691846	693183	0.93	cps
Strontium	88-1	6103734	6077235	6052435	6077801	0.42	cps
Sulfur	34-1	629581	626965	626914	627820	0.24	cps
Terbium	159-1	9524556	9549126	9575545	9549742	0.27	cps
Terbium	159-2	4204899	4257388	4165128	4209138	1.10	cps
Thallium	203-1	1275987	1272934	1265698	1271540	0.42	cps
Thallium	205-1	3123979	3103617	3111442	3113013	0.33	cps
Tin	118-1	1943959	1951338	1949685	1948327	0.20	cps
Titanium	47-1	373176	373610	372389	373058	0.17	cps
Uranium	238-1	12289714	12270911	12209244	12256623	0.34	cps
Vanadium	51-2	130171	128490	129259	129307	0.65	cps
Yttrium	89-1	5933508	5926906	5953210	5937875	0.23	cps
Yttrium	89-2	785524	793866	778500	785964	0.98	cps
Zinc	66-2	48574	48340	48868	48594	0.54	cps
Zirconium	90-1	3778285	3804172	3779122	3787193	0.39	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:30:44	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	832832	840276	829738	834282	0.65	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:34:35 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	0	42	100.00	cps
Antimony	121-1	3601	3417	3100	3373	7.50	cps
Arsenic	75-2	13	2	20	12	79.49	cps
Barium	135-1	58	75	58	64	15.05	cps
Barium	137-1	125	125	83	111	21.65	cps
Beryllium	9-1	528	383	539	483	17.95	cps
Bismuth	209-1	7081714	7078129	7000426	7053423	0.65	cps
Bismuth	209-2	3508628	3488559	3416923	3471370	1.39	cps
Boron	10-1	1809	1675	1817	1767	4.50	cps
Boron	11-1	8703	7527	7110	7780	10.62	cps
Cadmium	111-1	686	638	638	654	4.18	cps
Cadmium	106-1	3359	3242	3200	3267	2.51	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	108	167	158	144	21.84	cps
Calcium	44-1	119530	118781	119438	119250	0.34	cps
Chromium	52-2	327	267	293	296	10.17	cps
Cobalt	59-2	247	237	210	231	8.20	cps
Copper	63-2	800	770	867	812	6.09	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	17	17	14	34.67	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	40	23	33	32	26.04	cps
Holmium	165-1	9604068	9610354	9567978	9594134	0.24	cps
Holmium	165-2	4301884	4292727	4221679	4272097	1.03	cps
Indium	115-1	6236848	6238395	6217131	6230791	0.19	cps
Indium	115-2	1040325	1037111	1026825	1034753	0.68	cps
Iron	56-2	2939	3284	3095	3106	5.55	cps
Iron	57-2	117	122	89	109	16.35	cps
Lead	206-1	856	839	733	809	8.19	cps
Lead	207-1	744	794	789	776	3.53	cps
Lead	208-1	3534	3361	3434	3443	2.51	cps
Lithium	6-1	6424234	6418516	6439159	6427303	0.17	cps
Magnesium	24-2	1325	1533	1292	1383	9.47	cps
Manganese	55-2	57	50	50	52	7.37	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:34:35	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	625	533	589	8.29	cps
Molybdenum	95-1	608	658	400	556	24.66	cps
Molybdenum	96-1	700	608	767	692	11.49	cps
Molybdenum	97-1	308	308	250	289	11.66	cps
Molybdenum	98-1	758	917	917	864	10.58	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	130	113	122	6.86	cps
Phosphorus	31-2	275	267	233	258	8.53	cps
Potassium	39-2	28871	28228	26433	27844	4.54	cps
Rhodium	103-1	5427664	5382716	5398081	5402820	0.42	cps
Rhodium	103-2	2640507	2643159	2595124	2626263	1.03	cps
Scandium	45-1	4644957	4583095	4590364	4606138	0.73	cps
Scandium	45-2	207528	205480	202175	205061	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	35	9	18	83.62	cps
Selenium	82-1	-59	-19	39	-13	-376.30	cps
Silicon	28-1	28439867	28567383	28270273	28425841	0.52	cps
Silver	109-1	117	100	158	125	24.04	cps
Silver	107-1	192	167	133	164	17.86	cps
Sodium	23-2	35560	35167	35585	35437	0.66	cps
Strontium	86-1	208	242	200	217	10.18	cps
Strontium	88-1	342	267	325	311	12.66	cps
Sulfur	34-1	614189	615112	612132	613811	0.25	cps
Terbium	159-1	9606755	9588567	9622436	9605919	0.18	cps
Terbium	159-2	4171089	4155955	4102066	4143037	0.88	cps
Thallium	203-1	433	408	558	467	17.22	cps
Thallium	205-1	1100	1175	933	1070	11.57	cps
Tin	118-1	2334	2267	2342	2314	1.78	cps
Titanium	47-1	208	183	167	186	11.27	cps
Uranium	238-1	617	533	642	597	9.50	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	5948072	5951565	5951317	5950318	0.03	cps
Yttrium	89-2	784155	774961	771363	776826	0.85	cps
Zinc	66-2	507	450	523	493	7.79	cps
Zirconium	90-1	1100	983	992	1025	6.35	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:34:35	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	158	175	9.53	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:38:07 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7097359	7068626	7056628	7074204	0.30	cps
Antimony	121-1	8778	8261	8711	8584	3.28	cps
Arsenic	75-2	30	52	37	40	28.64	cps
Barium	135-1	1817	1617	1942	1792	9.15	cps
Barium	137-1	2859	2834	3251	2981	7.84	cps
Beryllium	9-1	1045	1145	1067	1085	4.84	cps
Bismuth	209-1	6728313	6716584	6767457	6737452	0.40	cps
Bismuth	209-2	3216990	3197954	3252613	3222519	0.86	cps
Boron	10-1	1792	1709	1775	1759	2.51	cps
Boron	11-1	7352	7252	7377	7327	0.90	cps
Cadmium	111-1	1509	1338	1437	1428	6.01	cps
Cadmium	106-1	2984	2800	3367	3050	9.48	cps
Cadmium	108-1	1929	1996	1963	1963	1.70	cps
Calcium	43-1	1547775	1536770	1549891	1544812	0.46	cps
Calcium	44-1	24423753	24426184	24497694	24449210	0.17	cps
Chromium	52-2	29152	29076	29276	29168	0.35	cps
Cobalt	59-2	2704	2790	2650	2715	2.60	cps
Copper	63-2	13733	13857	13857	13816	0.52	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	33	63	37	44	36.99	cps
Holmium	165-1	9541711	9597003	9607525	9582080	0.37	cps
Holmium	165-2	4218922	4210945	4290463	4240110	1.03	cps
Indium	115-1	5985965	6008604	6021970	6005513	0.30	cps
Indium	115-2	976061	971611	991727	979800	1.08	cps
Iron	56-2	117822769	117727650	118066003	117872141	0.15	cps
Iron	57-2	2890511	2882291	2881760	2884854	0.17	cps
Lead	206-1	27796	27150	27173	27373	1.34	cps
Lead	207-1	22742	22069	21974	22262	1.88	cps
Lead	208-1	108855	105026	102950	105610	2.84	cps
Lithium	6-1	6081007	6110600	6152788	6114798	0.59	cps
Magnesium	24-2	19659070	19595786	19553369	19602742	0.27	cps
Manganese	55-2	6038	6228	6598	6288	4.53	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:38:07	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2223080	2234255	2235264	2230866	0.30	cps
Molybdenum	95-1	3905451	3948758	3952351	3935520	0.66	cps
Molybdenum	96-1	4173752	4216084	4206162	4198666	0.53	cps
Molybdenum	97-1	2428873	2439742	2445692	2438102	0.35	cps
Molybdenum	98-1	6323747	6382292	6400825	6368955	0.63	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	3354	3254	3197	3268	2.43	cps
Phosphorus	31-2	327060	324376	324081	325172	0.50	cps
Potassium	39-2	11397625	11373038	11410624	11393762	0.17	cps
Rhodium	103-1	4910327	4960643	4983700	4951557	0.76	cps
Rhodium	103-2	2400979	2398293	2424046	2407773	0.59	cps
Scandium	45-1	4417187	4388275	4416043	4407168	0.37	cps
Scandium	45-2	196136	192403	196311	194950	1.13	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	11	9	9	10	10.81	cps
Selenium	82-1	29	1	-26	1	1944.29	cps
Silicon	28-1	27485075	27739026	28068768	27764290	1.05	cps
Silver	109-1	1067	950	892	970	9.19	cps
Silver	107-1	1133	1117	958	1070	9.03	cps
Sodium	23-2	37530533	37441658	37542666	37504953	0.15	cps
Strontium	86-1	44670	44319	44361	44450	0.43	cps
Strontium	88-1	390049	389760	392075	390628	0.32	cps
Sulfur	34-1	3261761	3277427	3280414	3273201	0.31	cps
Terbium	159-1	9486406	9516532	9618521	9540486	0.73	cps
Terbium	159-2	4087098	4070413	4127145	4094885	0.71	cps
Thallium	203-1	2800	2650	2417	2623	7.37	cps
Thallium	205-1	6544	6427	5718	6230	7.17	cps
Tin	118-1	2125	1809	2142	2025	9.28	cps
Titanium	47-1	1422037	1420419	1427964	1423474	0.28	cps
Uranium	238-1	625	608	558	597	5.81	cps
Vanadium	51-2	203	250	177	210	17.68	cps
Yttrium	89-1	5751646	5802068	5812077	5788597	0.56	cps
Yttrium	89-2	746442	743298	753085	747608	0.67	cps
Zinc	66-2	3000	2880	3170	3017	4.83	cps
Zirconium	90-1	2634	1967	2050	2217	16.39	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:38:07	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	442	475	483	9.60	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:41:39 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7047499	7047758	6992588	7029282	0.45	cps
Antimony	121-1	98309	100030	99610	99316	0.90	cps
Arsenic	75-2	2489	2487	2704	2560	4.87	cps
Barium	135-1	24072	23512	23379	23654	1.55	cps
Barium	137-1	42274	41446	42107	41942	1.04	cps
Beryllium	9-1	53255	53238	52864	53119	0.42	cps
Bismuth	209-1	6911346	6772742	6935110	6873066	1.28	cps
Bismuth	209-2	3179803	3243376	3275066	3232748	1.50	cps
Boron	10-1	19038	18879	19246	19054	0.97	cps
Boron	11-1	85106	84351	85307	84922	0.59	cps
Cadmium	111-1	21652	21260	21048	21320	1.44	cps
Cadmium	106-1	6669	6385	6343	6466	2.74	cps
Cadmium	108-1	3876	3855	3526	3752	5.23	cps
Calcium	43-1	1541685	1545507	1535881	1541024	0.31	cps
Calcium	44-1	24479826	24488632	24553823	24507427	0.16	cps
Chromium	52-2	57485	58710	58469	58221	1.11	cps
Cobalt	59-2	49360	48212	48373	48648	1.28	cps
Copper	63-2	46316	46046	45952	46105	0.41	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	23	40	13	26	52.73	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	20	70	43	44	56.29	cps
Holmium	165-1	9762013	9550412	9935941	9749455	1.98	cps
Holmium	165-2	4196643	4311832	4310890	4273122	1.55	cps
Indium	115-1	6230763	6060335	6246427	6179175	1.67	cps
Indium	115-2	972507	990888	991692	985029	1.10	cps
Iron	56-2	117480742	117343194	117144361	117322766	0.14	cps
Iron	57-2	2877104	2859309	2857237	2864550	0.38	cps
Lead	206-1	125542	126181	122031	124585	1.79	cps
Lead	207-1	104636	104832	105633	105034	0.50	cps
Lead	208-1	488241	488500	483023	486588	0.64	cps
Lithium	6-1	6329101	6240309	6430560	6333323	1.50	cps
Magnesium	24-2	19577154	19538198	19461509	19525620	0.30	cps
Manganese	55-2	21710	21943	22401	22018	1.60	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:41:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2431213	2426155	2406004	2421124	0.55	cps
Molybdenum	95-1	4067237	4029224	4012394	4036285	0.70	cps
Molybdenum	96-1	4338347	4337572	4342246	4339389	0.06	cps
Molybdenum	97-1	2512363	2518953	2505197	2512171	0.27	cps
Molybdenum	98-1	6500444	6508324	6483526	6497432	0.20	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	15325	15542	15145	15337	1.30	cps
Phosphorus	31-2	323991	322157	322886	323011	0.29	cps
Potassium	39-2	11363349	11356562	11313622	11344511	0.24	cps
Rhodium	103-1	5125066	4957836	5161982	5081628	2.14	cps
Rhodium	103-2	2382507	2434750	2446227	2421161	1.40	cps
Scandium	45-1	4567064	4453147	4672629	4564280	2.40	cps
Scandium	45-2	192985	197961	198434	196460	1.54	cps
Selenium	77-2	47	37	40	41	12.39	cps
Selenium	78-2	156	146	167	156	6.53	cps
Selenium	82-1	1273	1335	1257	1289	3.19	cps
Silicon	28-1	29032165	29027981	29063077	29041074	0.07	cps
Silver	109-1	94246	92970	95094	94103	1.14	cps
Silver	107-1	97879	97157	97745	97594	0.39	cps
Sodium	23-2	37507368	37343986	37288403	37379919	0.30	cps
Strontium	86-1	111649	113034	110027	111570	1.35	cps
Strontium	88-1	984749	993446	974842	984345	0.95	cps
Sulfur	34-1	3282559	3276963	3277332	3278951	0.10	cps
Terbium	159-1	9789325	9570664	10022190	9794060	2.31	cps
Terbium	159-2	4040199	4166748	4157174	4121373	1.71	cps
Thallium	203-1	120558	120525	119484	120189	0.51	cps
Thallium	205-1	296252	293906	294095	294751	0.44	cps
Tin	118-1	191108	189281	190017	190135	0.48	cps
Titanium	47-1	1462170	1463799	1457593	1461188	0.22	cps
Uranium	238-1	1143998	1137126	1128870	1136665	0.67	cps
Vanadium	51-2	24808	24427	24040	24425	1.57	cps
Yttrium	89-1	5991841	5842979	6039764	5958195	1.72	cps
Yttrium	89-2	745184	760678	761361	755741	1.21	cps
Zinc	66-2	7219	7419	7295	7311	1.38	cps
Zirconium	90-1	366722	370267	367797	368262	0.49	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:41:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81984	83485	79152	81541	2.70	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:45:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4043849	4054842	4075290	4057993	0.39	cps
Antimony	121-1	2412150	2408119	2410141	2410137	0.08	cps
Arsenic	75-2	68144	68142	68547	68278	0.34	cps
Barium	135-1	2826506	2822423	2841140	2830023	0.35	cps
Barium	137-1	5010880	5031226	5012037	5018047	0.23	cps
Beryllium	9-1	1358768	1360291	1357965	1359008	0.09	cps
Bismuth	209-1	6614127	6387828	6569964	6523973	1.84	cps
Bismuth	209-2	3088889	3170773	3162266	3140643	1.43	cps
Boron	10-1	167289	169749	173186	170075	1.74	cps
Boron	11-1	750867	766516	774154	763845	1.55	cps
Cadmium	111-1	515529	510918	508309	511585	0.71	cps
Cadmium	106-1	66239	66967	66330	66512	0.60	cps
Cadmium	108-1	43885	43312	43814	43670	0.71	cps
Calcium	43-1	4225445	4210169	4210793	4215469	0.21	cps
Calcium	44-1	65984706	65850220	65756651	65863859	0.17	cps
Chromium	52-2	784170	787655	791046	787623	0.44	cps
Cobalt	59-2	1193636	1193359	1200242	1195746	0.33	cps
Copper	63-2	1635334	1645227	1651857	1644139	0.51	cps
Dysprosium	156-1	100	83	75	86	14.79	cps
Dysprosium	156-2	27	40	27	31	24.74	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	58	108	50	72	43.68	cps
Gadolinium	160-2	40	40	43	41	4.68	cps
Holmium	165-1	9494260	9367591	9578930	9480260	1.12	cps
Holmium	165-2	4156652	4262339	4274900	4231297	1.53	cps
Indium	115-1	5968105	5795813	5990064	5917994	1.80	cps
Indium	115-2	954373	980818	976958	970716	1.47	cps
Iron	56-2	151726470	150926248	151980859	151544526	0.36	cps
Iron	57-2	3732213	3740309	3764144	3745555	0.44	cps
Lead	206-1	2485754	2455533	2462585	2467957	0.64	cps
Lead	207-1	2264169	2237708	2240103	2247327	0.65	cps
Lead	208-1	10239806	10143413	10147048	10176756	0.54	cps
Lithium	6-1	6169210	6076896	6158247	6134784	0.82	cps
Magnesium	24-2	52742392	52779912	52750335	52757546	0.04	cps
Manganese	55-2	831877	829749	837303	832977	0.47	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:45:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4481769	4474181	4463585	4473178	0.20	cps
Molybdenum	95-1	5415604	5393904	5411652	5407053	0.21	cps
Molybdenum	96-1	5941895	5930455	5923739	5932030	0.15	cps
Molybdenum	97-1	3331921	3340068	3332288	3334759	0.14	cps
Molybdenum	98-1	8620005	8619999	8625413	8621805	0.04	cps
Neodymium	150-1	267	207	247	240	12.73	cps
Neodymium	150-2	10	20	33	21	55.45	cps
Nickel	60-2	310340	311222	311103	310888	0.15	cps
Phosphorus	31-2	35092	36730	36170	35997	2.31	cps
Potassium	39-2	15327266	15251121	15356547	15311645	0.36	cps
Rhodium	103-1	4932242	4784403	4896314	4870986	1.58	cps
Rhodium	103-2	2327490	2387325	2380263	2365026	1.38	cps
Scandium	45-1	4524316	4410014	4512902	4482411	1.40	cps
Scandium	45-2	198720	202506	202829	201352	1.13	cps
Selenium	77-2	1247	1333	1273	1285	3.46	cps
Selenium	78-2	4210	4441	4193	4282	3.24	cps
Selenium	82-1	31920	31322	31695	31646	0.95	cps
Silicon	28-1	30823876	30665236	30694839	30727984	0.27	cps
Silver	109-1	2466207	2440429	2447137	2451258	0.55	cps
Silver	107-1	2568719	2548132	2547284	2554712	0.48	cps
Sodium	23-2	98884619	98568246	98938631	98797165	0.20	cps
Strontium	86-1	720287	718688	718395	719123	0.14	cps
Strontium	88-1	6261209	6226554	6250700	6246154	0.28	cps
Sulfur	34-1	896554	893518	894555	894876	0.17	cps
Terbium	159-1	9563516	9274661	9569275	9469151	1.78	cps
Terbium	159-2	3990415	4124004	4106851	4073756	1.78	cps
Thallium	203-1	2996452	3010244	2986217	2997638	0.40	cps
Thallium	205-1	7280115	7265051	7242325	7262497	0.26	cps
Tin	118-1	1924849	1898158	1900953	1907987	0.77	cps
Titanium	47-1	1836655	1833307	1829378	1833113	0.20	cps
Uranium	238-1	11550115	11558911	11479708	11529578	0.38	cps
Vanadium	51-2	655732	655421	659878	657011	0.38	cps
Yttrium	89-1	5874662	5666397	5846828	5795962	1.95	cps
Yttrium	89-2	743282	764731	762615	756876	1.56	cps
Zinc	66-2	219310	220360	220789	220153	0.35	cps
Zirconium	90-1	3854286	3834342	3791851	3826826	0.83	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:45:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	845473	842316	834985	840925	0.64	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:48:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	192	144	28.46	cps
Antimony	121-1	8661	7953	7044	7886	10.28	cps
Arsenic	75-2	11	13	20	15	33.08	cps
Barium	135-1	92	125	58	92	36.36	cps
Barium	137-1	258	183	225	222	16.91	cps
Beryllium	9-1	967	917	1006	963	4.63	cps
Bismuth	209-1	7149017	7346234	7033926	7176392	2.20	cps
Bismuth	209-2	3545046	3536403	3516977	3532809	0.41	cps
Boron	10-1	3409	3050	2942	3134	7.80	cps
Boron	11-1	15825	14082	12706	14204	11.01	cps
Cadmium	111-1	758	666	631	685	9.61	cps
Cadmium	106-1	3717	3326	3017	3353	10.46	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	275	242	233	250	8.82	cps
Calcium	44-1	131883	130546	130472	130967	0.61	cps
Chromium	52-2	253	293	303	283	9.34	cps
Cobalt	59-2	180	177	173	177	1.88	cps
Copper	63-2	1163	1013	1023	1067	7.86	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	33	40	50	41	20.41	cps
Holmium	165-1	9820368	9938237	9675196	9811267	1.34	cps
Holmium	165-2	4373927	4387480	4385153	4382187	0.17	cps
Indium	115-1	6424015	6534053	6319456	6425841	1.67	cps
Indium	115-2	1062705	1062664	1056464	1060611	0.34	cps
Iron	56-2	9620	9870	9804	9765	1.33	cps
Iron	57-2	294	283	294	291	2.21	cps
Lead	206-1	2022	2039	1917	1993	3.33	cps
Lead	207-1	2039	1828	1800	1889	6.92	cps
Lead	208-1	8474	8129	8151	8251	2.34	cps
Lithium	6-1	6535882	6612602	6432496	6526993	1.38	cps
Magnesium	24-2	2025	1917	1692	1878	9.06	cps
Manganese	55-2	67	100	60	76	28.36	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:48:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1859	1667	1483	1670	11.23	cps
Molybdenum	95-1	2350	2159	1950	2153	9.29	cps
Molybdenum	96-1	2584	2684	2209	2492	10.05	cps
Molybdenum	97-1	1642	1225	1333	1400	15.44	cps
Molybdenum	98-1	3751	3501	3242	3498	7.27	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	93	143	117	21.57	cps
Phosphorus	31-2	300	158	150	203	41.57	cps
Potassium	39-2	38752	37991	38484	38409	1.00	cps
Rhodium	103-1	5515947	5599835	5346352	5487378	2.35	cps
Rhodium	103-2	2688692	2692982	2670178	2683951	0.45	cps
Scandium	45-1	4677938	4694513	4659803	4677418	0.37	cps
Scandium	45-2	208939	209217	205980	208046	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	13	9	12	22.89	cps
Selenium	82-1	-43	12	-6	-12	-229.65	cps
Silicon	28-1	30048187	30320973	30459388	30276183	0.69	cps
Silver	109-1	242	275	250	256	6.79	cps
Silver	107-1	308	367	267	314	16.00	cps
Sodium	23-2	83365	81336	80416	81706	1.85	cps
Strontium	86-1	283	333	267	294	11.78	cps
Strontium	88-1	267	167	142	192	34.51	cps
Sulfur	34-1	629810	629053	631845	630236	0.23	cps
Terbium	159-1	9878183	10019173	9622668	9840008	2.04	cps
Terbium	159-2	4214427	4224257	4251721	4230135	0.46	cps
Thallium	203-1	1292	1058	967	1106	15.16	cps
Thallium	205-1	2925	2617	2634	2725	6.36	cps
Tin	118-1	2417	2284	2217	2306	4.42	cps
Titanium	47-1	333	333	300	322	5.97	cps
Uranium	238-1	383	433	375	397	7.94	cps
Vanadium	51-2	13	23	20	19	26.96	cps
Yttrium	89-1	6098240	6192632	6003967	6098280	1.55	cps
Yttrium	89-2	795655	798259	795285	796400	0.20	cps
Zinc	66-2	610	583	663	619	6.58	cps
Zirconium	90-1	1358	1350	1325	1345	1.29	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:48:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	292	317	303	4.21	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:52:15 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1834	1825	1786	4.18	cps
Antimony	121-1	11789	11780	11439	11669	1.71	cps
Arsenic	75-2	146	148	148	148	0.72	cps
Barium	135-1	11013	10771	10546	10777	2.17	cps
Barium	137-1	18496	17962	17278	17912	3.41	cps
Beryllium	9-1	3195	3412	3234	3280	3.52	cps
Bismuth	209-1	7158490	7153843	7323452	7211929	1.34	cps
Bismuth	209-2	3491055	3521626	3587904	3533528	1.40	cps
Boron	10-1	9220	9020	9253	9164	1.38	cps
Boron	11-1	40580	42134	42661	41792	2.59	cps
Cadmium	111-1	1699	1733	1581	1671	4.79	cps
Cadmium	106-1	3417	3459	3009	3295	7.55	cps
Cadmium	108-1	79	96	96	90	10.66	cps
Calcium	43-1	9178	9403	8678	9086	4.09	cps
Calcium	44-1	271372	271064	267783	270073	0.74	cps
Chromium	52-2	3554	3577	3390	3507	2.90	cps
Cobalt	59-2	2640	2557	2557	2585	1.86	cps
Copper	63-2	4571	4184	4617	4457	5.34	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	17	67	50	44	57.28	cps
Gadolinium	160-2	37	20	57	38	48.60	cps
Holmium	165-1	9799832	9727946	9899793	9809190	0.88	cps
Holmium	165-2	4332324	4353504	4425271	4370366	1.11	cps
Indium	115-1	6400950	6431075	6521151	6451059	0.97	cps
Indium	115-2	1055923	1056219	1079015	1063719	1.25	cps
Iron	56-2	68962	69765	68331	69019	1.04	cps
Iron	57-2	1828	1750	1828	1802	2.49	cps
Lead	206-1	6296	6213	6530	6346	2.59	cps
Lead	207-1	5807	5535	5779	5707	2.63	cps
Lead	208-1	26200	25383	25716	25766	1.59	cps
Lithium	6-1	6504632	6514813	6635465	6551637	1.11	cps
Magnesium	24-2	102331	98195	101367	100631	2.15	cps
Manganese	55-2	1097	1110	1070	1092	1.86	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:52:15	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8953	9103	8845	8967	1.45	cps
Molybdenum	95-1	10529	10413	10346	10429	0.89	cps
Molybdenum	96-1	11247	11613	11180	11347	2.06	cps
Molybdenum	97-1	6252	7069	6627	6649	6.15	cps
Molybdenum	98-1	16444	16569	17228	16747	2.52	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	923	1007	897	942	6.09	cps
Phosphorus	31-2	258	183	225	222	16.91	cps
Potassium	39-2	90148	88983	89586	89572	0.65	cps
Rhodium	103-1	5506045	5468075	5588471	5520864	1.11	cps
Rhodium	103-2	2673021	2676997	2720436	2690151	0.98	cps
Scandium	45-1	4716111	4682995	4796951	4732019	1.24	cps
Scandium	45-2	210723	207755	212197	210225	1.08	cps
Selenium	77-2	20	10	20	17	34.64	cps
Selenium	78-2	57	54	63	58	8.03	cps
Selenium	82-1	311	258	316	295	10.87	cps
Silicon	28-1	30343467	30347748	30109211	30266809	0.45	cps
Silver	109-1	5151	5201	5260	5204	1.04	cps
Silver	107-1	5393	5201	5310	5301	1.81	cps
Sodium	23-2	246303	245135	244504	245314	0.37	cps
Strontium	86-1	1817	1709	1425	1650	12.26	cps
Strontium	88-1	12448	13173	11639	12420	6.18	cps
Sulfur	34-1	634702	634897	634793	634797	0.02	cps
Terbium	159-1	9780304	9772390	9935464	9829386	0.94	cps
Terbium	159-2	4185791	4216343	4285271	4229135	1.20	cps
Thallium	203-1	6368	6418	6452	6413	0.65	cps
Thallium	205-1	15818	15468	15610	15632	1.13	cps
Tin	118-1	19673	18922	18730	19108	2.61	cps
Titanium	47-1	3367	3876	3709	3651	7.10	cps
Uranium	238-1	20843	20025	20217	20361	2.10	cps
Vanadium	51-2	5828	6251	6018	6032	3.52	cps
Yttrium	89-1	6129124	6112649	6197598	6146457	0.73	cps
Yttrium	89-2	793806	795761	807622	799063	0.94	cps
Zinc	66-2	1350	1337	1177	1288	7.49	cps
Zirconium	90-1	8286	8570	7844	8233	4.44	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:52:15	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800	1884	1742	1809	3.94	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : PBW007 Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 14:55:46 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	100	69	38.58	cps
Antimony	121-1	1308	1383	1458	1383	5.42	cps
Arsenic	75-2	7	9	17	11	44.09	cps
Barium	135-1	42	50	8	33	66.15	cps
Barium	137-1	83	117	75	92	24.05	cps
Beryllium	9-1	461	494	539	498	7.83	cps
Bismuth	209-1	7164567	7255464	7347540	7255857	1.26	cps
Bismuth	209-2	3362241	3499058	3541177	3467492	2.70	cps
Boron	10-1	1625	1292	1575	1497	12.01	cps
Boron	11-1	6943	6543	6702	6730	2.99	cps
Cadmium	111-1	678	701	604	661	7.69	cps
Cadmium	106-1	3376	3459	3042	3292	6.70	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	133	108	108	117	12.37	cps
Calcium	44-1	128016	126850	125243	126703	1.10	cps
Chromium	52-2	310	350	277	312	11.76	cps
Cobalt	59-2	197	190	170	186	7.48	cps
Copper	63-2	793	950	900	881	9.08	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	17	17	17	0.00	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	43	30	17	30	44.43	cps
Holmium	165-1	9825568	9924440	9917278	9889095	0.56	cps
Holmium	165-2	4219227	4378769	4375411	4324469	2.11	cps
Indium	115-1	6475302	6525127	6553230	6517886	0.61	cps
Indium	115-2	1020919	1059510	1075290	1051906	2.66	cps
Iron	56-2	6168	6396	6557	6374	3.07	cps
Iron	57-2	144	139	200	161	20.98	cps
Lead	206-1	1222	967	1145	1111	11.79	cps
Lead	207-1	1017	978	945	980	3.69	cps
Lead	208-1	4562	4345	4373	4426	2.66	cps
Lithium	6-1	6548271	6627475	6686709	6620818	1.05	cps
Magnesium	24-2	1633	1734	1575	1647	4.86	cps
Manganese	55-2	53	60	63	59	8.65	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW007	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:55:46	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	583	417	453	25.79	cps
Molybdenum	95-1	375	408	542	442	19.97	cps
Molybdenum	96-1	558	583	592	578	3.00	cps
Molybdenum	97-1	250	317	292	286	11.77	cps
Molybdenum	98-1	742	692	675	703	4.94	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	127	117	122	4.17	cps
Phosphorus	31-2	258	250	192	233	15.57	cps
Potassium	39-2	31342	30967	31643	31317	1.08	cps
Rhodium	103-1	5547600	5606028	5591179	5581602	0.54	cps
Rhodium	103-2	2595781	2690832	2712490	2666368	2.33	cps
Scandium	45-1	4738721	4757868	4807080	4767890	0.74	cps
Scandium	45-2	200157	208604	212118	206960	2.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	7	17	13	37.79	cps
Selenium	82-1	-33	17	4	-4	-644.80	cps
Silicon	28-1	30543804	30350393	30021056	30305084	0.87	cps
Silver	109-1	167	150	150	156	6.19	cps
Silver	107-1	225	142	208	192	23.01	cps
Sodium	23-2	49575	47768	47451	48265	2.37	cps
Strontium	86-1	158	233	283	225	27.96	cps
Strontium	88-1	117	108	133	119	10.66	cps
Sulfur	34-1	646249	637695	633619	639188	1.01	cps
Terbium	159-1	9855236	9925202	10016890	9932442	0.82	cps
Terbium	159-2	4079738	4230288	4257083	4189037	2.28	cps
Thallium	203-1	617	575	608	600	3.68	cps
Thallium	205-1	1367	1417	1417	1400	2.06	cps
Tin	118-1	1175	1267	1075	1172	8.18	cps
Titanium	47-1	217	258	150	208	26.23	cps
Uranium	238-1	142	167	158	156	8.19	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	6190544	6254466	6261487	6235499	0.63	cps
Yttrium	89-2	771598	804292	804498	793463	2.39	cps
Zinc	66-2	550	547	650	582	10.09	cps
Zirconium	90-1	667	808	750	742	9.60	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW007	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:55:46	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	125	122	30.74	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS007	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:59:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3326	3209	3367	3301	2.49	cps
Antimony	121-1	19539	19748	20466	19918	2.44	cps
Arsenic	75-2	280	313	278	290	6.83	cps
Barium	135-1	22110	21868	21935	21971	0.57	cps
Barium	137-1	38287	38136	38997	38474	1.19	cps
Beryllium	9-1	6079	6012	5846	5979	2.01	cps
Bismuth	209-1	7208928	7211513	7302111	7240851	0.73	cps
Bismuth	209-2	3407071	3471167	3618414	3498884	3.10	cps
Boron	10-1	16935	17836	17594	17455	2.67	cps
Boron	11-1	74007	80053	78579	77547	4.07	cps
Cadmium	111-1	2720	3010	2737	2823	5.77	cps
Cadmium	106-1	3434	3851	3609	3631	5.76	cps
Cadmium	108-1	208	175	204	196	9.28	cps
Calcium	43-1	15792	16159	15542	15831	1.96	cps
Calcium	44-1	380759	375485	374597	376947	0.88	cps
Chromium	52-2	7138	7088	7068	7098	0.51	cps
Cobalt	59-2	5211	5234	5248	5231	0.36	cps
Copper	63-2	8082	7756	8396	8078	3.96	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	10	13	30	18	60.28	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	20	50	50	40	43.30	cps
Holmium	165-1	9909479	9912718	9965173	9929123	0.31	cps
Holmium	165-2	4263420	4326728	4494615	4361588	2.74	cps
Indium	115-1	6491540	6543864	6561939	6532448	0.56	cps
Indium	115-2	1036426	1051038	1095619	1061027	2.91	cps
Iron	56-2	554229	559087	562892	558736	0.78	cps
Iron	57-2	14313	13418	13506	13746	3.59	cps
Lead	206-1	10560	10955	10777	10764	1.84	cps
Lead	207-1	9704	9609	10176	9830	3.09	cps
Lead	208-1	44420	44492	44742	44551	0.38	cps
Lithium	6-1	6606417	6611462	6693446	6637108	0.74	cps
Magnesium	24-2	209452	208571	210467	209497	0.45	cps
Manganese	55-2	1783	1750	1757	1763	1.00	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS007	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:59:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17486	17511	17478	17492	0.10	cps
Molybdenum	95-1	20282	20674	21308	20755	2.50	cps
Molybdenum	96-1	23412	22978	22861	23083	1.26	cps
Molybdenum	97-1	12531	12531	13198	12753	3.02	cps
Molybdenum	98-1	33657	32530	33390	33192	1.78	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1527	1553	1550	1543	0.94	cps
Phosphorus	31-2	200	200	283	228	21.12	cps
Potassium	39-2	152703	151178	152518	152133	0.55	cps
Rhodium	103-1	5570453	5547331	5583174	5566986	0.33	cps
Rhodium	103-2	2627896	2657253	2763466	2682872	2.66	cps
Scandium	45-1	4770261	4848566	4776314	4798381	0.91	cps
Scandium	45-2	204375	207286	216472	209378	3.02	cps
Selenium	77-2	23	23	33	27	21.65	cps
Selenium	78-2	104	133	139	125	15.09	cps
Selenium	82-1	589	697	640	642	8.41	cps
Silicon	28-1	30755601	30676463	30564393	30665486	0.31	cps
Silver	109-1	10888	10346	10654	10629	2.56	cps
Silver	107-1	11639	11897	10946	11494	4.28	cps
Sodium	23-2	437460	437866	439520	438282	0.25	cps
Strontium	86-1	2984	2884	2667	2845	5.69	cps
Strontium	88-1	24672	23695	24589	24319	2.23	cps
Sulfur	34-1	644734	640389	639183	641435	0.46	cps
Terbium	159-1	9909017	10004823	10062382	9992074	0.78	cps
Terbium	159-2	4144212	4210184	4363691	4239362	2.66	cps
Thallium	203-1	12857	12607	12548	12670	1.29	cps
Thallium	205-1	31021	30636	30236	30631	1.28	cps
Tin	118-1	37852	38813	38729	38465	1.38	cps
Titanium	47-1	7319	7427	7410	7385	0.79	cps
Uranium	238-1	42421	42270	42922	42538	0.80	cps
Vanadium	51-2	12459	12626	12415	12500	0.89	cps
Yttrium	89-1	6188074	6220104	6267662	6225280	0.64	cps
Yttrium	89-2	778310	792072	824296	798226	2.96	cps
Zinc	66-2	1577	1400	1603	1527	7.24	cps
Zirconium	90-1	15501	15559	15934	15665	1.50	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS007	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 14:59:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3492	3367	3117	3326	5.74	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS008	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:02:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	50	50	50.00	cps
Antimony	121-1	675	792	783	750	8.68	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	100	17	108	75	67.58	cps
Barium	137-1	92	92	117	100	14.43	cps
Beryllium	9-1	500	406	333	413	20.24	cps
Bismuth	209-1	7345939	7527289	7345502	7406243	1.42	cps
Bismuth	209-2	3546008	3519862	3593490	3553120	1.05	cps
Boron	10-1	1142	1067	1250	1153	8.00	cps
Boron	11-1	5426	5093	5293	5271	3.18	cps
Cadmium	111-1	668	687	640	665	3.59	cps
Cadmium	106-1	3334	3459	3242	3345	3.25	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	108	125	58	97	35.68	cps
Calcium	44-1	124218	124891	124420	124510	0.28	cps
Chromium	52-2	300	283	300	294	3.27	cps
Cobalt	59-2	203	137	147	162	22.16	cps
Copper	63-2	793	833	820	816	2.50	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	8	58	58	42	69.29	cps
Erbium	164-2	10	7	23	13	66.12	cps
Gadolinium	160-1	67	33	42	47	36.74	cps
Gadolinium	160-2	40	33	53	42	24.12	cps
Holmium	165-1	10036984	10230193	9972977	10080051	1.33	cps
Holmium	165-2	4414524	4385631	4479172	4426442	1.08	cps
Indium	115-1	6640661	6765208	6587784	6664551	1.37	cps
Indium	115-2	1074667	1055857	1089877	1073467	1.59	cps
Iron	56-2	4240	4279	4084	4201	2.45	cps
Iron	57-2	178	172	83	144	36.69	cps
Lead	206-1	794	822	839	819	2.74	cps
Lead	207-1	728	744	672	715	5.29	cps
Lead	208-1	3439	3395	3395	3410	0.75	cps
Lithium	6-1	6722966	6847176	6668651	6746264	1.36	cps
Magnesium	24-2	1684	1792	2067	1847	10.70	cps
Manganese	55-2	50	57	60	56	9.17	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS008	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:02:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	392	408	392	4.26	cps
Molybdenum	95-1	208	233	308	250	20.82	cps
Molybdenum	96-1	250	275	275	267	5.41	cps
Molybdenum	97-1	142	125	158	142	11.76	cps
Molybdenum	98-1	442	358	508	436	17.23	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	93	140	130	121	20.28	cps
Phosphorus	31-2	283	333	383	333	15.00	cps
Potassium	39-2	29205	30173	29538	29639	1.66	cps
Rhodium	103-1	5657456	5765579	5601140	5674725	1.47	cps
Rhodium	103-2	2722351	2694060	2761572	2725994	1.24	cps
Scandium	45-1	4840784	5044603	4837145	4907511	2.42	cps
Scandium	45-2	210776	209299	214448	211508	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	31	19	60.84	cps
Selenium	82-1	-50	-10	20	-13	-263.26	cps
Silicon	28-1	30344809	30585455	30433775	30454680	0.40	cps
Silver	109-1	100	167	108	125	29.06	cps
Silver	107-1	125	183	125	144	23.31	cps
Sodium	23-2	37673	38742	38383	38266	1.42	cps
Strontium	86-1	158	183	258	200	26.02	cps
Strontium	88-1	142	83	100	108	27.74	cps
Sulfur	34-1	641343	635179	632553	636358	0.71	cps
Terbium	159-1	10099883	10270418	10011624	10127308	1.30	cps
Terbium	159-2	4303903	4221246	4330975	4285375	1.33	cps
Thallium	203-1	542	467	433	481	11.55	cps
Thallium	205-1	1092	1100	925	1039	9.50	cps
Tin	118-1	917	1050	917	961	8.01	cps
Titanium	47-1	167	125	142	144	14.52	cps
Uranium	238-1	142	83	92	106	29.89	cps
Vanadium	51-2	7	3	20	10	88.20	cps
Yttrium	89-1	6321448	6455414	6304040	6360301	1.30	cps
Yttrium	89-2	811455	796225	822590	810090	1.63	cps
Zinc	66-2	533	610	543	562	7.41	cps
Zirconium	90-1	558	625	608	597	5.81	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS008	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:02:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	100	100	25.00	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS008	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:06:22	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3409	3284	3342	3345	1.87	cps
Antimony	121-1	19230	19623	19656	19503	1.21	cps
Arsenic	75-2	291	300	306	299	2.50	cps
Barium	135-1	21751	21017	20975	21248	2.05	cps
Barium	137-1	37777	38605	38630	38337	1.27	cps
Beryllium	9-1	5968	5618	5768	5785	3.04	cps
Bismuth	209-1	7253998	7334171	7459646	7349272	1.41	cps
Bismuth	209-2	3561483	3602771	3572528	3578927	0.60	cps
Boron	10-1	17035	16535	17669	17080	3.33	cps
Boron	11-1	74801	75438	77457	75899	1.83	cps
Cadmium	111-1	2927	2736	2731	2798	4.00	cps
Cadmium	106-1	3701	3534	3301	3512	5.72	cps
Cadmium	108-1	179	167	138	161	13.27	cps
Calcium	43-1	16101	15892	16293	16095	1.24	cps
Calcium	44-1	378337	374090	375425	375950	0.58	cps
Chromium	52-2	7395	7072	7145	7204	2.35	cps
Cobalt	59-2	5108	5171	5288	5189	1.76	cps
Copper	63-2	7889	7962	8076	7976	1.18	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	57	47	33	46	25.70	cps
Holmium	165-1	9983177	10059060	10259383	10100540	1.41	cps
Holmium	165-2	4464822	4477203	4470907	4470978	0.14	cps
Indium	115-1	6570264	6657186	6748628	6658693	1.34	cps
Indium	115-2	1093121	1090947	1094738	1092935	0.17	cps
Iron	56-2	558805	565410	562718	562311	0.59	cps
Iron	57-2	13651	14157	13963	13924	1.83	cps
Lead	206-1	10493	10810	10621	10642	1.50	cps
Lead	207-1	9726	9754	9793	9758	0.34	cps
Lead	208-1	43963	43958	43947	43956	0.02	cps
Lithium	6-1	6719662	6724762	6824969	6756464	0.88	cps
Magnesium	24-2	207518	208825	211869	209404	1.07	cps
Manganese	55-2	1810	1780	1860	1817	2.23	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS008	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:06:22	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17019	17236	16402	16886	2.56	cps
Molybdenum	95-1	20666	20808	20490	20655	0.77	cps
Molybdenum	96-1	22752	23170	23504	23142	1.63	cps
Molybdenum	97-1	13207	13198	12539	12981	2.95	cps
Molybdenum	98-1	33566	32772	33716	33351	1.52	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1457	1600	1610	1556	5.52	cps
Phosphorus	31-2	292	333	300	308	7.15	cps
Potassium	39-2	150843	151187	151087	151039	0.12	cps
Rhodium	103-1	5592960	5705645	5857467	5718691	2.32	cps
Rhodium	103-2	2747409	2774472	2761211	2761031	0.49	cps
Scandium	45-1	4871526	4931228	5008428	4937061	1.39	cps
Scandium	45-2	214296	214917	213505	214239	0.33	cps
Selenium	77-2	37	13	30	27	45.08	cps
Selenium	78-2	117	111	113	114	2.49	cps
Selenium	82-1	671	616	588	625	6.76	cps
Silicon	28-1	30521183	30767388	30848237	30712269	0.55	cps
Silver	109-1	10554	10980	10396	10643	2.84	cps
Silver	107-1	11472	11956	11063	11497	3.89	cps
Sodium	23-2	430469	430573	431205	430749	0.09	cps
Strontium	86-1	2909	2792	3225	2975	7.54	cps
Strontium	88-1	23704	23829	23428	23654	0.87	cps
Sulfur	34-1	643026	639096	636181	639434	0.54	cps
Terbium	159-1	10038845	10162511	10267923	10156426	1.13	cps
Terbium	159-2	4360259	4357398	4338864	4352173	0.27	cps
Thallium	203-1	13082	12373	12140	12531	3.92	cps
Thallium	205-1	29809	30703	29484	29999	2.10	cps
Tin	118-1	37618	37811	38354	37927	1.01	cps
Titanium	47-1	7227	7561	6952	7246	4.21	cps
Uranium	238-1	41242	40582	42011	41278	1.73	cps
Vanadium	51-2	12626	12842	12662	12710	0.91	cps
Yttrium	89-1	6277988	6366916	6474097	6373000	1.54	cps
Yttrium	89-2	820218	826478	822017	822905	0.39	cps
Zinc	66-2	1557	1603	1493	1551	3.56	cps
Zirconium	90-1	15334	15209	15568	15370	1.19	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS008	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:06:22	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3175	3267	3217	3220	1.43	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:09:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	492	500	461	13.07	cps
Antimony	121-1	1692	1692	1825	1736	4.43	cps
Arsenic	75-2	33	43	48	41	18.10	cps
Barium	135-1	1417	1383	1367	1389	1.83	cps
Barium	137-1	2800	2742	2400	2648	8.16	cps
Beryllium	9-1	1022	1083	1006	1037	3.95	cps
Bismuth	209-1	7458251	7206744	7419124	7361373	1.84	cps
Bismuth	209-2	3602929	3592628	3669646	3621734	1.15	cps
Boron	10-1	1092	1092	1117	1100	1.31	cps
Boron	11-1	5251	5118	5026	5132	2.21	cps
Cadmium	111-1	998	858	915	924	7.62	cps
Cadmium	106-1	3367	3142	3225	3245	3.51	cps
Cadmium	108-1	13	29	25	22	39.04	cps
Calcium	43-1	550	417	575	514	16.56	cps
Calcium	44-1	130706	129337	131120	130388	0.72	cps
Chromium	52-2	767	737	740	748	2.20	cps
Cobalt	59-2	680	800	850	777	11.25	cps
Copper	63-2	1777	1557	1723	1686	6.81	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	43	30	27	33	26.45	cps
Holmium	165-1	10240290	9895736	10210411	10115479	1.89	cps
Holmium	165-2	4466617	4499470	4547221	4504436	0.90	cps
Indium	115-1	6785043	6583345	6710438	6692942	1.52	cps
Indium	115-2	1090442	1089413	1108751	1096202	0.99	cps
Iron	56-2	19775	20142	19597	19838	1.40	cps
Iron	57-2	467	567	550	528	10.15	cps
Lead	206-1	1878	2061	2078	2006	5.53	cps
Lead	207-1	2028	1822	1784	1878	7.00	cps
Lead	208-1	8118	8240	8068	8142	1.09	cps
Lithium	6-1	6836706	6652451	6834548	6774568	1.56	cps
Magnesium	24-2	7135	6844	7319	7099	3.38	cps
Manganese	55-2	520	470	487	492	5.17	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:09:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2134	2442	2534	2370	8.84	cps
Molybdenum	95-1	2584	2884	2792	2753	5.59	cps
Molybdenum	96-1	3034	2967	3075	3025	1.81	cps
Molybdenum	97-1	1675	1717	1592	1661	3.83	cps
Molybdenum	98-1	4468	4851	4476	4598	4.76	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	277	327	317	307	8.63	cps
Phosphorus	31-2	258	283	283	275	5.25	cps
Potassium	39-2	30415	30165	30507	30363	0.58	cps
Rhodium	103-1	5801962	5643016	5842215	5762398	1.83	cps
Rhodium	103-2	2774371	2761605	2797445	2777807	0.65	cps
Scandium	45-1	5033240	4758993	4977228	4923154	2.94	cps
Scandium	45-2	216247	214962	216794	216001	0.44	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	35	39	41	38	7.38	cps
Selenium	82-1	86	119	155	120	28.81	cps
Silicon	28-1	30443681	30370884	30249948	30354837	0.32	cps
Silver	109-1	1400	1375	1183	1320	8.98	cps
Silver	107-1	1433	1475	1367	1425	3.83	cps
Sodium	23-2	44818	43974	43614	44135	1.40	cps
Strontium	86-1	525	667	450	547	20.11	cps
Strontium	88-1	3184	3075	3284	3181	3.28	cps
Sulfur	34-1	639400	643581	630114	637699	1.08	cps
Terbium	159-1	10271432	9950231	10211848	10144503	1.68	cps
Terbium	159-2	4334910	4337236	4404501	4358882	0.91	cps
Thallium	203-1	1742	1750	1784	1759	1.25	cps
Thallium	205-1	5068	4568	4834	4823	5.19	cps
Tin	118-1	1825	1792	1850	1822	1.61	cps
Titanium	47-1	1125	817	1092	1011	16.74	cps
Uranium	238-1	5752	5110	5368	5410	5.97	cps
Vanadium	51-2	323	357	407	362	11.58	cps
Yttrium	89-1	6452815	6262752	6434746	6383438	1.64	cps
Yttrium	89-2	823589	822526	832084	826066	0.63	cps
Zinc	66-2	663	703	793	720	9.25	cps
Zirconium	90-1	2125	1900	1909	1978	6.45	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:09:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	350	567	447	24.60	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:13:27	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	617	500	525	15.63	cps
Antimony	121-1	1442	1508	1392	1447	4.04	cps
Arsenic	75-2	39	33	46	40	16.47	cps
Barium	135-1	1417	1417	1350	1395	2.76	cps
Barium	137-1	2392	2592	2625	2536	4.98	cps
Beryllium	9-1	878	1067	989	978	9.71	cps
Bismuth	209-1	7352275	7750687	7385994	7496319	2.95	cps
Bismuth	209-2	3593756	3525576	3584497	3567943	1.04	cps
Boron	10-1	1033	1125	1017	1058	5.51	cps
Boron	11-1	4659	4918	5068	4882	4.23	cps
Cadmium	111-1	978	950	938	955	2.13	cps
Cadmium	106-1	3692	3767	3276	3578	7.40	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Calcium	43-1	500	408	675	528	25.67	cps
Calcium	44-1	132026	133178	129513	131572	1.42	cps
Chromium	52-2	623	683	730	679	7.88	cps
Cobalt	59-2	817	777	880	824	6.32	cps
Copper	63-2	1640	1760	1740	1713	3.75	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	25	25	75	42	69.28	cps
Gadolinium	160-2	27	43	57	42	35.60	cps
Holmium	165-1	10030464	10539548	10078561	10216191	2.75	cps
Holmium	165-2	4495035	4401682	4466215	4454311	1.07	cps
Indium	115-1	6634038	6959751	6703633	6765808	2.54	cps
Indium	115-2	1093200	1072287	1090618	1085368	1.05	cps
Iron	56-2	18718	19447	19163	19109	1.92	cps
Iron	57-2	472	528	578	526	10.04	cps
Lead	206-1	1767	2022	2017	1935	7.54	cps
Lead	207-1	1722	1734	1828	1761	3.29	cps
Lead	208-1	7779	8223	8096	8033	2.85	cps
Lithium	6-1	6756607	7001093	6777224	6844975	1.98	cps
Magnesium	24-2	7544	7285	7119	7316	2.93	cps
Manganese	55-2	447	523	393	454	14.38	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:13:27	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2267	2292	2125	2228	4.04	cps
Molybdenum	95-1	2817	2759	2425	2667	7.92	cps
Molybdenum	96-1	3000	3025	2859	2962	3.04	cps
Molybdenum	97-1	1800	1767	1592	1720	6.51	cps
Molybdenum	98-1	4451	3992	4126	4190	5.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	277	297	273	9.21	cps
Phosphorus	31-2	375	158	317	283	39.57	cps
Potassium	39-2	31008	31844	30891	31248	1.66	cps
Rhodium	103-1	5710878	6063072	5718569	5830839	3.45	cps
Rhodium	103-2	2768828	2717049	2753601	2746492	0.97	cps
Scandium	45-1	4951086	5237374	4968711	5052390	3.18	cps
Scandium	45-2	215659	209456	214954	213356	1.59	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	31	44	33	36	19.26	cps
Selenium	82-1	131	93	127	117	17.94	cps
Silicon	28-1	30411199	30530086	30386368	30442551	0.25	cps
Silver	109-1	1467	1425	1283	1392	6.91	cps
Silver	107-1	1617	1308	1442	1456	10.62	cps
Sodium	23-2	42127	41491	42060	41893	0.83	cps
Strontium	86-1	533	600	642	592	9.24	cps
Strontium	88-1	2967	2867	3084	2973	3.65	cps
Sulfur	34-1	658332	653505	655024	655620	0.38	cps
Terbium	159-1	10107813	10628328	10135679	10290607	2.85	cps
Terbium	159-2	4332651	4261534	4340913	4311699	1.01	cps
Thallium	203-1	1975	1817	1884	1892	4.20	cps
Thallium	205-1	4493	4284	4468	4415	2.58	cps
Tin	118-1	1950	1900	1934	1928	1.32	cps
Titanium	47-1	1050	983	1108	1047	5.97	cps
Uranium	238-1	5451	5210	5260	5307	2.41	cps
Vanadium	51-2	397	320	347	354	10.98	cps
Yttrium	89-1	6321356	6639373	6402089	6454272	2.56	cps
Yttrium	89-2	824363	808127	819393	817294	1.02	cps
Zinc	66-2	647	703	667	672	4.28	cps
Zirconium	90-1	2017	1800	1992	1936	6.12	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:13:27	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	342	375	375	8.89	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:16:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	408	567	486	16.29	cps
Antimony	121-1	1367	1350	1467	1395	4.53	cps
Arsenic	75-2	61	22	28	37	56.79	cps
Barium	135-1	1558	1650	1242	1483	14.44	cps
Barium	137-1	2375	2609	2334	2439	6.08	cps
Beryllium	9-1	1039	883	950	957	8.15	cps
Bismuth	209-1	7100503	7520032	7341403	7320646	2.88	cps
Bismuth	209-2	3572148	3574594	3526212	3557651	0.77	cps
Boron	10-1	1050	767	867	895	16.07	cps
Boron	11-1	4159	3692	3726	3859	6.75	cps
Cadmium	111-1	971	945	919	945	2.78	cps
Cadmium	106-1	3367	3392	3434	3398	0.99	cps
Cadmium	108-1	21	42	38	33	33.08	cps
Calcium	43-1	650	517	442	536	19.68	cps
Calcium	44-1	127740	129765	129117	128874	0.80	cps
Chromium	52-2	680	703	723	702	3.09	cps
Cobalt	59-2	753	777	767	766	1.53	cps
Copper	63-2	1647	1647	1760	1685	3.88	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	40	50	13	34	55.04	cps
Holmium	165-1	9796155	10284389	10049209	10043251	2.43	cps
Holmium	165-2	4457306	4473118	4421449	4450624	0.59	cps
Indium	115-1	6449074	6773477	6645649	6622733	2.47	cps
Indium	115-2	1091174	1096956	1075082	1087737	1.04	cps
Iron	56-2	18646	19614	18835	19031	2.70	cps
Iron	57-2	561	472	489	507	9.31	cps
Lead	206-1	1806	1872	1667	1782	5.89	cps
Lead	207-1	1917	1772	1761	1817	4.78	cps
Lead	208-1	7846	7562	7729	7712	1.85	cps
Lithium	6-1	6638009	6840789	6766247	6748349	1.52	cps
Magnesium	24-2	7244	6960	7811	7338	5.90	cps
Manganese	55-2	567	527	440	511	12.67	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:16:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2259	2134	2117	2170	3.57	cps
Molybdenum	95-1	2942	2717	2492	2717	8.28	cps
Molybdenum	96-1	2950	3176	2959	3028	4.21	cps
Molybdenum	97-1	1550	1767	1533	1617	8.05	cps
Molybdenum	98-1	4259	4476	4368	4368	2.48	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	293	243	268	9.34	cps
Phosphorus	31-2	200	258	333	264	25.33	cps
Potassium	39-2	30841	31326	31184	31117	0.80	cps
Rhodium	103-1	5509892	5854450	5653669	5672670	3.05	cps
Rhodium	103-2	2763573	2764996	2731465	2753345	0.69	cps
Scandium	45-1	4769428	5039174	4834880	4881161	2.88	cps
Scandium	45-2	217156	216588	209841	214528	1.90	cps
Selenium	77-2	17	3	10	10	66.70	cps
Selenium	78-2	35	43	28	35	21.04	cps
Selenium	82-1	115	169	149	144	19.15	cps
Silicon	28-1	30344534	30629287	30587788	30520536	0.50	cps
Silver	109-1	1333	1383	1392	1370	2.30	cps
Silver	107-1	1517	1375	1550	1481	6.28	cps
Sodium	23-2	41617	41258	41926	41600	0.80	cps
Strontium	86-1	550	808	608	656	20.67	cps
Strontium	88-1	3251	3284	3175	3237	1.72	cps
Sulfur	34-1	661054	663484	656244	660261	0.56	cps
Terbium	159-1	9832083	10257420	10079271	10056258	2.12	cps
Terbium	159-2	4330357	4346707	4278009	4318358	0.83	cps
Thallium	203-1	1825	2000	1725	1850	7.52	cps
Thallium	205-1	4434	4718	5160	4771	7.66	cps
Tin	118-1	1809	2109	2009	1975	7.74	cps
Titanium	47-1	1200	992	942	1045	13.12	cps
Uranium	238-1	5743	5351	5610	5568	3.58	cps
Vanadium	51-2	280	330	293	301	8.60	cps
Yttrium	89-1	6188412	6501956	6318953	6336440	2.49	cps
Yttrium	89-2	823835	820601	811184	818540	0.80	cps
Zinc	66-2	637	613	663	638	3.92	cps
Zirconium	90-1	1917	2292	1959	2056	10.00	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:16:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	333	583	422	33.11	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:20:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	517	450	483	6.90	cps
Antimony	121-1	1108	1400	1342	1283	12.03	cps
Arsenic	75-2	39	41	24	35	26.43	cps
Barium	135-1	1508	1442	1483	1478	2.28	cps
Barium	137-1	2442	2384	2667	2498	5.99	cps
Beryllium	9-1	961	867	989	939	6.82	cps
Bismuth	209-1	7297370	7326050	7229325	7284249	0.68	cps
Bismuth	209-2	3618709	3643102	3568853	3610221	1.05	cps
Boron	10-1	842	767	575	728	18.90	cps
Boron	11-1	3509	3651	3409	3523	3.45	cps
Cadmium	111-1	930	941	850	907	5.45	cps
Cadmium	106-1	3309	3201	3109	3206	3.12	cps
Cadmium	108-1	46	29	25	33	33.06	cps
Calcium	43-1	542	558	592	564	4.52	cps
Calcium	44-1	132860	131136	130455	131484	0.94	cps
Chromium	52-2	640	623	703	656	6.44	cps
Cobalt	59-2	753	777	740	757	2.45	cps
Copper	63-2	1797	1717	1650	1721	4.27	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	8	33	25	22	57.29	cps
Gadolinium	160-2	33	50	37	40	22.05	cps
Holmium	165-1	10042275	10038060	9867625	9982653	1.00	cps
Holmium	165-2	4482687	4486136	4433887	4467570	0.65	cps
Indium	115-1	6646607	6651779	6561007	6619798	0.77	cps
Indium	115-2	1101275	1100155	1085929	1095787	0.78	cps
Iron	56-2	18902	18440	18952	18764	1.50	cps
Iron	57-2	528	467	572	522	10.15	cps
Lead	206-1	1984	1900	1689	1858	8.17	cps
Lead	207-1	1600	1628	1733	1654	4.25	cps
Lead	208-1	7723	7690	7823	7746	0.90	cps
Lithium	6-1	6762399	6747474	6735695	6748523	0.20	cps
Magnesium	24-2	7060	7852	7410	7441	5.33	cps
Manganese	55-2	530	550	470	517	8.06	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:20:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	2009	2359	2159	8.35	cps
Molybdenum	95-1	2450	2925	2675	2684	8.86	cps
Molybdenum	96-1	3192	3059	2850	3034	5.68	cps
Molybdenum	97-1	1667	1734	1800	1734	3.85	cps
Molybdenum	98-1	4092	4576	4509	4393	5.96	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	253	260	217	243	9.59	cps
Phosphorus	31-2	258	267	267	264	1.82	cps
Potassium	39-2	30716	30716	31034	30822	0.59	cps
Rhodium	103-1	5662861	5671033	5556299	5630064	1.14	cps
Rhodium	103-2	2791288	2771892	2760399	2774527	0.56	cps
Scandium	45-1	4942215	4951374	4839863	4911151	1.26	cps
Scandium	45-2	216943	214655	216169	215922	0.54	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	50	28	33	37	31.22	cps
Selenium	82-1	184	142	187	171	14.54	cps
Silicon	28-1	30656765	30716065	30714403	30695744	0.11	cps
Silver	109-1	1342	1267	1417	1342	5.59	cps
Silver	107-1	1575	1509	1625	1570	3.73	cps
Sodium	23-2	40163	41174	39411	40249	2.20	cps
Strontium	86-1	583	667	633	628	6.68	cps
Strontium	88-1	3092	3059	2975	3042	1.98	cps
Sulfur	34-1	656819	658787	660786	658797	0.30	cps
Terbium	159-1	10058703	10079328	9983805	10040612	0.50	cps
Terbium	159-2	4361514	4351749	4303838	4339034	0.71	cps
Thallium	203-1	1709	1667	1842	1739	5.26	cps
Thallium	205-1	4151	4609	4251	4337	5.56	cps
Tin	118-1	1925	1984	1642	1850	9.88	cps
Titanium	47-1	933	1175	925	1011	14.04	cps
Uranium	238-1	5418	5543	5426	5463	1.28	cps
Vanadium	51-2	347	280	273	300	13.52	cps
Yttrium	89-1	6333216	6327415	6274811	6311814	0.51	cps
Yttrium	89-2	833397	830719	822752	828956	0.67	cps
Zinc	66-2	673	657	673	668	1.44	cps
Zirconium	90-1	2300	1984	1942	2075	9.45	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:20:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	542	450	475	12.28	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:24:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	467	467	486	6.93	cps
Antimony	121-1	1533	1308	1475	1439	8.12	cps
Arsenic	75-2	52	41	37	43	17.84	cps
Barium	135-1	1450	1533	1317	1433	7.62	cps
Barium	137-1	2342	2442	2400	2395	2.10	cps
Beryllium	9-1	967	972	1100	1013	7.45	cps
Bismuth	209-1	7345589	7452335	7281709	7359878	1.17	cps
Bismuth	209-2	3490285	3574524	3552846	3539218	1.24	cps
Boron	10-1	817	717	658	731	10.96	cps
Boron	11-1	3526	3159	2975	3220	8.70	cps
Cadmium	111-1	951	891	925	922	3.26	cps
Cadmium	106-1	3401	3384	3276	3353	2.02	cps
Cadmium	108-1	42	33	38	38	11.12	cps
Calcium	43-1	542	442	458	481	11.15	cps
Calcium	44-1	131782	133875	132420	132692	0.81	cps
Chromium	52-2	683	720	677	693	3.37	cps
Cobalt	59-2	757	787	750	764	2.56	cps
Copper	63-2	1540	1527	1593	1553	2.27	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	0	58	33	31	95.79	cps
Gadolinium	160-2	33	47	33	38	20.39	cps
Holmium	165-1	10008504	10089380	9901516	9999800	0.94	cps
Holmium	165-2	4368561	4441792	4434619	4414990	0.91	cps
Indium	115-1	6659491	6710343	6601857	6657230	0.82	cps
Indium	115-2	1072604	1086179	1077551	1078778	0.64	cps
Iron	56-2	18423	18851	18762	18679	1.21	cps
Iron	57-2	456	494	500	483	5.01	cps
Lead	206-1	1828	1761	1867	1819	2.94	cps
Lead	207-1	1722	1578	1517	1606	6.58	cps
Lead	208-1	7412	7207	7518	7379	2.14	cps
Lithium	6-1	6795457	6809103	6753993	6786184	0.42	cps
Magnesium	24-2	7527	7802	7869	7733	2.34	cps
Manganese	55-2	430	507	497	478	8.72	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:24:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2534	2217	2292	9.35	cps
Molybdenum	95-1	2817	2609	2434	2620	7.33	cps
Molybdenum	96-1	3050	2900	3251	3067	5.73	cps
Molybdenum	97-1	1792	1750	1692	1745	2.88	cps
Molybdenum	98-1	4426	4301	4309	4345	1.61	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	323	290	280	17.54	cps
Phosphorus	31-2	208	275	242	242	13.80	cps
Potassium	39-2	29639	29438	30124	29734	1.18	cps
Rhodium	103-1	5754699	5697356	5585849	5679301	1.51	cps
Rhodium	103-2	2712287	2752071	2735398	2733252	0.73	cps
Scandium	45-1	4953846	5017325	4907798	4959656	1.11	cps
Scandium	45-2	209370	216715	213258	213115	1.72	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	35	24	44	35	29.51	cps
Selenium	82-1	112	97	145	118	20.77	cps
Silicon	28-1	30670470	30627849	30641772	30646697	0.07	cps
Silver	109-1	1333	1392	1467	1397	4.78	cps
Silver	107-1	1500	1684	1233	1472	15.37	cps
Sodium	23-2	38684	39093	38609	38795	0.67	cps
Strontium	86-1	675	567	608	617	8.86	cps
Strontium	88-1	2825	2925	3534	3095	12.39	cps
Sulfur	34-1	661164	655237	663540	659980	0.65	cps
Terbium	159-1	10083200	10140842	10004303	10076115	0.68	cps
Terbium	159-2	4252462	4327735	4283727	4287974	0.88	cps
Thallium	203-1	1742	2017	1842	1867	7.46	cps
Thallium	205-1	4901	4509	4543	4651	4.67	cps
Tin	118-1	2017	1734	1900	1884	7.56	cps
Titanium	47-1	1000	1125	1175	1100	8.19	cps
Uranium	238-1	5168	5193	5685	5349	5.45	cps
Vanadium	51-2	320	327	423	357	16.21	cps
Yttrium	89-1	6321110	6397123	6288826	6335686	0.88	cps
Yttrium	89-2	809771	819143	817654	815523	0.62	cps
Zinc	66-2	670	723	703	699	3.86	cps
Zirconium	90-1	2142	2142	1917	2067	6.29	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:24:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	575	450	475	18.98	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:27:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	433	517	461	10.43	cps
Antimony	121-1	1317	1183	1358	1286	7.11	cps
Arsenic	75-2	24	46	31	34	33.34	cps
Barium	135-1	1250	1233	1458	1314	9.54	cps
Barium	137-1	2509	2525	2559	2531	1.01	cps
Beryllium	9-1	1000	906	1061	989	7.93	cps
Bismuth	209-1	7396742	7318143	7182151	7299012	1.49	cps
Bismuth	209-2	3557156	3618423	3473487	3549688	2.05	cps
Boron	10-1	550	700	475	575	19.92	cps
Boron	11-1	2650	2467	2509	2542	3.78	cps
Cadmium	111-1	889	819	938	882	6.77	cps
Cadmium	106-1	3159	3067	3242	3156	2.77	cps
Cadmium	108-1	79	33	21	44	69.11	cps
Calcium	43-1	542	467	475	494	8.31	cps
Calcium	44-1	130900	131782	131143	131275	0.35	cps
Chromium	52-2	690	763	673	709	6.75	cps
Cobalt	59-2	857	797	747	800	6.88	cps
Copper	63-2	1640	1713	1873	1742	6.85	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	58	25	31	83.33	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	63	27	13	34	75.17	cps
Holmium	165-1	10035879	10017767	9940050	9997899	0.51	cps
Holmium	165-2	4421336	4504832	4298803	4408323	2.35	cps
Indium	115-1	6662647	6602291	6516902	6593947	1.11	cps
Indium	115-2	1077328	1093236	1044217	1071594	2.33	cps
Iron	56-2	18902	18774	19235	18970	1.26	cps
Iron	57-2	556	572	456	528	11.96	cps
Lead	206-1	1845	1839	1856	1846	0.46	cps
Lead	207-1	1667	1667	1583	1639	2.94	cps
Lead	208-1	7390	7357	7362	7370	0.24	cps
Lithium	6-1	6822232	6755752	6746787	6774924	0.61	cps
Magnesium	24-2	7594	7852	7627	7691	1.83	cps
Manganese	55-2	477	510	467	484	4.68	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:27:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334	2217	2142	2231	4.33	cps
Molybdenum	95-1	2700	2717	2917	2778	4.34	cps
Molybdenum	96-1	2892	3242	2850	2995	7.18	cps
Molybdenum	97-1	1642	1634	1492	1589	5.31	cps
Molybdenum	98-1	3942	4676	4084	4234	9.19	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	270	303	297	290	6.08	cps
Phosphorus	31-2	325	300	217	281	20.22	cps
Potassium	39-2	30332	30675	29556	30187	1.90	cps
Rhodium	103-1	5685491	5638927	5581318	5635245	0.93	cps
Rhodium	103-2	2735487	2776364	2660227	2724026	2.16	cps
Scandium	45-1	4967747	4948061	4863617	4926475	1.12	cps
Scandium	45-2	214187	216839	206888	212638	2.42	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	30	30	33	31	6.92	cps
Selenium	82-1	139	160	123	141	13.22	cps
Silicon	28-1	30792701	30691731	30349312	30611248	0.76	cps
Silver	109-1	1258	1308	1225	1264	3.32	cps
Silver	107-1	1550	1475	1433	1486	3.98	cps
Sodium	23-2	37899	38843	37999	38247	1.36	cps
Strontium	86-1	633	567	642	614	6.70	cps
Strontium	88-1	3184	2809	3209	3067	7.31	cps
Sulfur	34-1	654588	652394	648654	651879	0.46	cps
Terbium	159-1	10149737	10008989	9895783	10018169	1.27	cps
Terbium	159-2	4289828	4350559	4176211	4272199	2.07	cps
Thallium	203-1	1925	1825	1634	1795	8.26	cps
Thallium	205-1	4384	4209	4309	4301	2.04	cps
Tin	118-1	1500	1692	1900	1697	11.79	cps
Titanium	47-1	1267	1075	1133	1158	8.48	cps
Uranium	238-1	5376	5335	5210	5307	1.64	cps
Vanadium	51-2	363	300	373	346	11.51	cps
Yttrium	89-1	6340152	6324174	6269804	6311377	0.58	cps
Yttrium	89-2	811535	825281	794059	810292	1.93	cps
Zinc	66-2	653	650	587	630	5.96	cps
Zirconium	90-1	2092	2142	2075	2103	1.65	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:27:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	450	308	414	22.45	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:31:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	425	558	492	13.56	cps
Antimony	121-1	1450	1583	1367	1467	7.45	cps
Arsenic	75-2	41	44	33	40	14.32	cps
Barium	135-1	1475	1342	1425	1414	4.76	cps
Barium	137-1	2684	2717	2575	2659	2.79	cps
Beryllium	9-1	989	1022	911	974	5.85	cps
Bismuth	209-1	7279964	7261429	7291105	7277499	0.21	cps
Bismuth	209-2	3503220	3488225	3700216	3563887	3.32	cps
Boron	10-1	583	533	575	564	4.75	cps
Boron	11-1	2409	2409	2509	2442	2.36	cps
Cadmium	111-1	1007	926	848	927	8.54	cps
Cadmium	106-1	3200	3259	2900	3120	6.16	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Calcium	43-1	525	492	667	561	16.56	cps
Calcium	44-1	132371	133346	128881	131533	1.78	cps
Chromium	52-2	700	680	773	718	6.85	cps
Cobalt	59-2	760	903	787	817	9.34	cps
Copper	63-2	1683	1617	1703	1668	2.72	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	23	30	20	24	20.83	cps
Holmium	165-1	9937721	10014315	10007902	9986646	0.43	cps
Holmium	165-2	4356616	4366909	4577194	4433573	2.81	cps
Indium	115-1	6558871	6567616	6580528	6569005	0.17	cps
Indium	115-2	1067815	1069060	1111920	1082932	2.32	cps
Iron	56-2	19397	18723	18779	18966	1.97	cps
Iron	57-2	517	444	483	482	7.51	cps
Lead	206-1	1922	1961	1645	1843	9.37	cps
Lead	207-1	1633	1672	1617	1641	1.74	cps
Lead	208-1	7301	7668	7045	7338	4.26	cps
Lithium	6-1	6774368	6783363	6769192	6775641	0.11	cps
Magnesium	24-2	7811	7886	7569	7755	2.13	cps
Manganese	55-2	473	457	527	486	7.53	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:31:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2267	2217	2209	2231	1.41	cps
Molybdenum	95-1	2775	2684	2575	2678	3.74	cps
Molybdenum	96-1	2984	3100	3159	3081	2.89	cps
Molybdenum	97-1	1734	1709	1625	1689	3.36	cps
Molybdenum	98-1	4126	4426	4042	4198	4.80	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	270	343	253	289	16.57	cps
Phosphorus	31-2	275	317	175	256	28.49	cps
Potassium	39-2	29697	30006	29739	29814	0.56	cps
Rhodium	103-1	5645994	5614387	5579721	5613367	0.59	cps
Rhodium	103-2	2715611	2694487	2825267	2745122	2.56	cps
Scandium	45-1	4814902	4788813	4914596	4839437	1.37	cps
Scandium	45-2	213574	209200	220935	214570	2.76	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	39	35	35	36	5.86	cps
Selenium	82-1	114	216	176	168	30.44	cps
Silicon	28-1	30149654	30666322	30362997	30392991	0.85	cps
Silver	109-1	1450	1392	1592	1478	6.96	cps
Silver	107-1	1425	1642	1500	1522	7.23	cps
Sodium	23-2	37055	36754	36579	36796	0.66	cps
Strontium	86-1	675	658	558	631	10.01	cps
Strontium	88-1	3467	3084	3059	3203	7.15	cps
Sulfur	34-1	647458	654866	651219	651181	0.57	cps
Terbium	159-1	9976852	10003841	9998259	9992984	0.14	cps
Terbium	159-2	4230431	4240881	4438793	4303368	2.73	cps
Thallium	203-1	1834	1609	1842	1761	7.52	cps
Thallium	205-1	4409	4518	4509	4479	1.35	cps
Tin	118-1	1692	1692	1792	1725	3.35	cps
Titanium	47-1	975	1092	1042	1036	5.65	cps
Uranium	238-1	5201	5501	5318	5340	2.83	cps
Vanadium	51-2	360	280	337	326	12.64	cps
Yttrium	89-1	6300541	6289227	6290661	6293476	0.10	cps
Yttrium	89-2	806822	799023	838273	814706	2.55	cps
Zinc	66-2	603	627	647	626	3.47	cps
Zirconium	90-1	2200	2009	2034	2081	5.01	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:31:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	417	617	514	19.48	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:34:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	492	525	494	5.92	cps
Antimony	121-1	1533	1400	1283	1406	8.90	cps
Arsenic	75-2	43	30	35	36	18.16	cps
Barium	135-1	1625	1292	1358	1425	12.38	cps
Barium	137-1	2342	2709	2575	2542	7.30	cps
Beryllium	9-1	1067	1000	778	948	15.95	cps
Bismuth	209-1	7235401	7244471	7306603	7262158	0.53	cps
Bismuth	209-2	3398773	3365995	3756025	3506931	6.17	cps
Boron	10-1	433	483	500	472	7.35	cps
Boron	11-1	2267	2317	2267	2284	1.26	cps
Cadmium	111-1	926	905	928	919	1.39	cps
Cadmium	106-1	3384	3259	3117	3253	4.10	cps
Cadmium	108-1	67	38	42	49	32.45	cps
Calcium	43-1	642	533	467	547	16.14	cps
Calcium	44-1	129934	132336	130733	131001	0.93	cps
Chromium	52-2	740	673	710	708	4.72	cps
Cobalt	59-2	837	790	810	812	2.88	cps
Copper	63-2	1687	1623	1693	1668	2.32	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	53	43	53	50	11.55	cps
Holmium	165-1	9835533	9922212	10003849	9920531	0.85	cps
Holmium	165-2	4237020	4200024	4620472	4352505	5.35	cps
Indium	115-1	6516307	6544980	6600882	6554056	0.66	cps
Indium	115-2	1035143	1021893	1125500	1060845	5.31	cps
Iron	56-2	18545	18384	18829	18586	1.21	cps
Iron	57-2	472	456	567	498	12.03	cps
Lead	206-1	1989	1889	1889	1922	3.00	cps
Lead	207-1	1739	1572	1728	1680	5.55	cps
Lead	208-1	7973	7640	7951	7855	2.37	cps
Lithium	6-1	6725020	6777809	6798089	6766973	0.56	cps
Magnesium	24-2	7552	7761	7586	7633	1.47	cps
Manganese	55-2	503	553	480	512	7.31	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:34:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334	2234	2317	2295	2.34	cps
Molybdenum	95-1	2925	2817	3042	2928	3.84	cps
Molybdenum	96-1	3134	2984	3092	3070	2.52	cps
Molybdenum	97-1	1650	1750	1767	1722	3.66	cps
Molybdenum	98-1	4484	4292	4718	4498	4.73	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	217	323	280	20.03	cps
Phosphorus	31-2	208	275	258	247	14.03	cps
Potassium	39-2	29096	29689	30541	29775	2.44	cps
Rhodium	103-1	5562607	5617483	5570752	5583614	0.53	cps
Rhodium	103-2	2622889	2588470	2860234	2690531	5.50	cps
Scandium	45-1	4772186	4887482	4904924	4854864	1.49	cps
Scandium	45-2	206142	203146	226746	212011	6.06	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	50	33	35	40	23.12	cps
Selenium	82-1	123	190	118	144	27.93	cps
Silicon	28-1	30153693	30412566	30436700	30334320	0.52	cps
Silver	109-1	1392	1400	1517	1436	4.87	cps
Silver	107-1	1567	1750	1417	1578	10.58	cps
Sodium	23-2	36804	36746	36103	36551	1.07	cps
Strontium	86-1	525	492	758	592	24.56	cps
Strontium	88-1	3042	3034	3542	3206	9.08	cps
Sulfur	34-1	651430	650225	655381	652345	0.41	cps
Terbium	159-1	9903330	9989322	10035613	9976088	0.67	cps
Terbium	159-2	4096792	4071184	4496378	4221451	5.65	cps
Thallium	203-1	1742	1950	1775	1822	6.14	cps
Thallium	205-1	4451	4468	4734	4551	3.50	cps
Tin	118-1	1500	1867	1859	1742	12.02	cps
Titanium	47-1	1017	1167	1025	1070	7.88	cps
Uranium	238-1	5543	5943	5510	5665	4.26	cps
Vanadium	51-2	350	300	340	330	8.02	cps
Yttrium	89-1	6236425	6269583	6269925	6258644	0.31	cps
Yttrium	89-2	779476	772822	852073	801457	5.49	cps
Zinc	66-2	617	640	690	649	5.77	cps
Zirconium	90-1	2009	2109	2009	2042	2.83	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:34:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	575	425	458	22.71	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:41:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	383	400	433	16.77	cps
Antimony	121-1	1158	1425	1508	1364	13.41	cps
Arsenic	75-2	35	30	31	32	8.82	cps
Barium	135-1	1400	1483	1550	1478	5.09	cps
Barium	137-1	2625	2725	2534	2628	3.65	cps
Beryllium	9-1	1050	1000	961	1004	4.44	cps
Bismuth	209-1	7145396	7213629	7340731	7233252	1.37	cps
Bismuth	209-2	3470136	3508510	3502428	3493691	0.59	cps
Boron	10-1	508	592	458	519	12.97	cps
Boron	11-1	2175	2559	2250	2328	8.73	cps
Cadmium	111-1	836	871	923	877	4.98	cps
Cadmium	106-1	3159	3075	3317	3184	3.86	cps
Cadmium	108-1	42	33	58	44	28.65	cps
Calcium	43-1	533	442	475	483	9.60	cps
Calcium	44-1	131186	134196	133741	133041	1.22	cps
Chromium	52-2	710	640	650	667	5.68	cps
Cobalt	59-2	890	827	850	856	3.74	cps
Copper	63-2	1587	1633	1827	1682	7.56	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	42	25	8	25	66.68	cps
Gadolinium	160-2	53	47	40	47	14.28	cps
Holmium	165-1	9755546	9877266	9905267	9846026	0.81	cps
Holmium	165-2	4321186	4372290	4386724	4360067	0.79	cps
Indium	115-1	6436767	6485631	6581061	6501153	1.13	cps
Indium	115-2	1046837	1066355	1063729	1058974	1.00	cps
Iron	56-2	18618	19029	18379	18675	1.76	cps
Iron	57-2	372	439	417	409	8.29	cps
Lead	206-1	1817	1745	1617	1726	5.87	cps
Lead	207-1	1683	1528	1728	1646	6.38	cps
Lead	208-1	7496	7490	7323	7436	1.32	cps
Lithium	6-1	6678490	6736062	6785906	6733486	0.80	cps
Magnesium	24-2	7444	7744	7802	7663	2.51	cps
Manganese	55-2	480	517	470	489	5.03	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:41:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2200	2200	2267	2222	1.73	cps
Molybdenum	95-1	2700	2700	2609	2670	1.98	cps
Molybdenum	96-1	3359	2867	2884	3037	9.20	cps
Molybdenum	97-1	1775	1934	1567	1759	10.46	cps
Molybdenum	98-1	4168	4518	4559	4415	4.87	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	280	237	263	8.86	cps
Phosphorus	31-2	158	175	233	189	20.85	cps
Potassium	39-2	29556	29246	29489	29430	0.55	cps
Rhodium	103-1	5505861	5543362	5598346	5549190	0.84	cps
Rhodium	103-2	2661259	2694577	2689202	2681679	0.67	cps
Scandium	45-1	4712511	4787573	4924169	4808084	2.23	cps
Scandium	45-2	210134	212318	212838	211763	0.68	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	20	24	24	23	9.35	cps
Selenium	82-1	176	129	152	152	15.46	cps
Silicon	28-1	30088963	30379813	30367969	30278915	0.54	cps
Silver	109-1	1417	1475	1200	1364	10.63	cps
Silver	107-1	1442	1317	1475	1411	5.92	cps
Sodium	23-2	35485	34858	34992	35111	0.94	cps
Strontium	86-1	758	500	533	597	23.53	cps
Strontium	88-1	3184	3192	3267	3214	1.43	cps
Sulfur	34-1	666785	671463	664746	667665	0.52	cps
Terbium	159-1	9725022	9906472	10025752	9885749	1.53	cps
Terbium	159-2	4170179	4221345	4250998	4214174	0.97	cps
Thallium	203-1	1700	1684	1709	1697	0.75	cps
Thallium	205-1	4501	4351	4759	4537	4.55	cps
Tin	118-1	1834	1583	1775	1731	7.56	cps
Titanium	47-1	1075	1083	1075	1078	0.45	cps
Uranium	238-1	5910	5460	6060	5810	5.38	cps
Vanadium	51-2	343	340	353	346	2.01	cps
Yttrium	89-1	6126409	6173826	6286046	6195427	1.32	cps
Yttrium	89-2	791365	806299	806552	801405	1.09	cps
Zinc	66-2	687	717	703	702	2.14	cps
Zirconium	90-1	2042	2142	1917	2034	5.54	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:41:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	533	408	458	14.43	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:45:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	600	433	514	16.24	cps
Antimony	121-1	1358	1408	1225	1331	7.12	cps
Arsenic	75-2	35	46	56	46	22.33	cps
Barium	135-1	1550	1242	1433	1408	11.06	cps
Barium	137-1	2634	2534	2634	2600	2.22	cps
Beryllium	9-1	1045	972	917	978	6.55	cps
Bismuth	209-1	7305035	7109591	7178735	7197787	1.38	cps
Bismuth	209-2	3430299	3510267	3521063	3487209	1.42	cps
Boron	10-1	558	508	600	556	8.26	cps
Boron	11-1	2000	2034	1967	2000	1.67	cps
Cadmium	111-1	1090	905	892	962	11.53	cps
Cadmium	106-1	3609	3042	3109	3253	9.52	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Calcium	43-1	483	558	500	514	7.66	cps
Calcium	44-1	132850	133313	132414	132859	0.34	cps
Chromium	52-2	720	700	700	707	1.63	cps
Cobalt	59-2	867	883	880	877	1.01	cps
Copper	63-2	1647	1713	1657	1672	2.15	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	53	40	17	37	50.61	cps
Holmium	165-1	9963516	9693762	9789978	9815752	1.39	cps
Holmium	165-2	4289417	4362689	4410088	4354064	1.40	cps
Indium	115-1	6533276	6414131	6472591	6473333	0.92	cps
Indium	115-2	1044613	1063650	1067165	1058476	1.15	cps
Iron	56-2	18935	19296	18479	18903	2.17	cps
Iron	57-2	428	506	406	446	11.77	cps
Lead	206-1	2089	1906	1961	1985	4.74	cps
Lead	207-1	1845	1456	1689	1663	11.77	cps
Lead	208-1	7918	7329	7445	7564	4.12	cps
Lithium	6-1	6776937	6696562	6701768	6725089	0.67	cps
Magnesium	24-2	6944	7560	7486	7330	4.59	cps
Manganese	55-2	423	517	543	494	12.74	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:45:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2534	2359	2367	6.87	cps
Molybdenum	95-1	2700	2642	2750	2698	2.01	cps
Molybdenum	96-1	2742	3000	2750	2831	5.19	cps
Molybdenum	97-1	1642	1542	1542	1575	3.67	cps
Molybdenum	98-1	4201	4359	4359	4306	2.12	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	273	330	294	10.52	cps
Phosphorus	31-2	225	150	225	200	21.65	cps
Potassium	39-2	29656	28979	29831	29488	1.53	cps
Rhodium	103-1	5641409	5518383	5481123	5546971	1.51	cps
Rhodium	103-2	2638966	2690412	2693521	2674300	1.15	cps
Scandium	45-1	4912141	4732720	4854429	4833097	1.90	cps
Scandium	45-2	207778	212978	214031	211596	1.58	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	39	33	24	32	23.33	cps
Selenium	82-1	119	124	87	110	18.17	cps
Silicon	28-1	30363272	30240944	30441267	30348494	0.33	cps
Silver	109-1	1400	1325	1592	1439	9.56	cps
Silver	107-1	1583	1367	1367	1439	8.69	cps
Sodium	23-2	36094	35409	35342	35615	1.17	cps
Strontium	86-1	583	683	642	636	7.90	cps
Strontium	88-1	3134	3200	3284	3206	2.34	cps
Sulfur	34-1	677226	670078	666369	671224	0.82	cps
Terbium	159-1	9951576	9770919	9821490	9847995	0.95	cps
Terbium	159-2	4152661	4222549	4225923	4200378	0.98	cps
Thallium	203-1	1775	1992	1634	1800	10.03	cps
Thallium	205-1	4209	4576	4568	4451	4.70	cps
Tin	118-1	1467	1659	1717	1614	8.10	cps
Titanium	47-1	1142	1025	1058	1075	5.59	cps
Uranium	238-1	5551	5243	5835	5543	5.34	cps
Vanadium	51-2	370	347	337	351	4.87	cps
Yttrium	89-1	6262520	6142285	6169869	6191558	1.02	cps
Yttrium	89-2	784044	796622	801942	794203	1.16	cps
Zinc	66-2	633	657	770	687	10.65	cps
Zirconium	90-1	1959	1884	2109	1984	5.78	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:45:11	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	450	283	372	22.54	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:48:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	492	458	467	4.72	cps
Antimony	121-1	1367	1458	1325	1383	4.93	cps
Arsenic	75-2	28	52	35	38	32.21	cps
Barium	135-1	1650	1467	1625	1581	6.29	cps
Barium	137-1	2834	2550	2542	2642	6.29	cps
Beryllium	9-1	900	900	1011	937	6.85	cps
Bismuth	209-1	7246418	7346102	7279478	7290666	0.70	cps
Bismuth	209-2	3526760	3522497	3643362	3564206	1.92	cps
Boron	10-1	417	467	367	417	12.00	cps
Boron	11-1	1942	1892	1975	1936	2.17	cps
Cadmium	111-1	1018	910	918	948	6.34	cps
Cadmium	106-1	3676	3259	3267	3401	7.01	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	533	683	400	539	26.30	cps
Calcium	44-1	134045	133103	132337	133162	0.64	cps
Chromium	52-2	623	680	717	673	6.98	cps
Cobalt	59-2	780	793	830	801	3.23	cps
Copper	63-2	1633	1740	1710	1695	3.25	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	13	23	7	14	58.06	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	43	33	50	42	19.87	cps
Holmium	165-1	9936762	9976160	9959505	9957475	0.20	cps
Holmium	165-2	4376782	4378497	4538269	4431182	2.09	cps
Indium	115-1	6495872	6593427	6585114	6558137	0.82	cps
Indium	115-2	1068523	1063570	1106935	1079676	2.20	cps
Iron	56-2	18846	18696	18607	18716	0.65	cps
Iron	57-2	522	472	567	520	9.08	cps
Lead	206-1	1928	1928	1656	1837	8.56	cps
Lead	207-1	1806	1761	1845	1804	2.31	cps
Lead	208-1	7657	7673	7440	7590	1.72	cps
Lithium	6-1	6772522	6833384	6788600	6798169	0.46	cps
Magnesium	24-2	7644	7502	7544	7563	0.96	cps
Manganese	55-2	500	500	533	511	3.76	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:48:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2250	2534	2284	2356	6.57	cps
Molybdenum	95-1	2850	2750	2767	2789	1.92	cps
Molybdenum	96-1	3100	3000	2850	2984	4.22	cps
Molybdenum	97-1	1850	1900	1859	1870	1.43	cps
Molybdenum	98-1	4242	4593	4834	4556	6.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	300	290	290	3.45	cps
Phosphorus	31-2	242	167	292	233	26.96	cps
Potassium	39-2	30240	29280	28987	29502	2.22	cps
Rhodium	103-1	5644692	5630093	5639736	5638174	0.13	cps
Rhodium	103-2	2708194	2693175	2791034	2730801	1.93	cps
Scandium	45-1	4903843	4986526	4886744	4925704	1.08	cps
Scandium	45-2	213647	208935	219078	213886	2.37	cps
Selenium	77-2	3	23	0	9	142.00	cps
Selenium	78-2	31	22	41	31	29.42	cps
Selenium	82-1	116	113	103	111	6.23	cps
Silicon	28-1	30698894	30386660	30712832	30599462	0.60	cps
Silver	109-1	1659	1350	1350	1453	12.25	cps
Silver	107-1	1583	1617	1533	1578	2.66	cps
Sodium	23-2	34516	34148	33254	33973	1.91	cps
Strontium	86-1	767	625	567	653	15.76	cps
Strontium	88-1	3401	3276	3567	3414	4.29	cps
Sulfur	34-1	663854	656514	654445	658271	0.75	cps
Terbium	159-1	9958369	10033200	9978875	9990148	0.39	cps
Terbium	159-2	4230821	4217401	4382761	4276994	2.15	cps
Thallium	203-1	1859	1984	1884	1909	3.47	cps
Thallium	205-1	4618	4559	4576	4584	0.66	cps
Tin	118-1	1750	1575	1692	1672	5.33	cps
Titanium	47-1	1083	1100	1217	1133	6.41	cps
Uranium	238-1	5835	5777	5143	5585	6.87	cps
Vanadium	51-2	377	340	360	359	5.12	cps
Yttrium	89-1	6236421	6292545	6306017	6278328	0.59	cps
Yttrium	89-2	804176	800249	829853	811426	1.98	cps
Zinc	66-2	667	597	697	653	7.85	cps
Zirconium	90-1	2100	2042	1675	1939	11.88	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:48:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	358	417	406	10.55	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:52:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	467	525	528	11.85	cps
Antimony	121-1	1300	1367	1350	1339	2.59	cps
Arsenic	75-2	37	30	44	37	19.99	cps
Barium	135-1	1533	1483	1692	1570	6.93	cps
Barium	137-1	2550	2759	2659	2656	3.92	cps
Beryllium	9-1	1078	978	939	998	7.18	cps
Bismuth	209-1	7380498	7319163	7184812	7294824	1.37	cps
Bismuth	209-2	3726180	3555190	3541810	3607727	2.85	cps
Boron	10-1	375	458	342	392	15.34	cps
Boron	11-1	1675	2034	2009	1906	10.50	cps
Cadmium	111-1	901	933	897	911	2.18	cps
Cadmium	106-1	3242	3384	3225	3284	2.65	cps
Cadmium	108-1	38	50	21	36	40.53	cps
Calcium	43-1	558	558	517	544	4.42	cps
Calcium	44-1	130842	130597	128252	129897	1.10	cps
Chromium	52-2	713	720	717	717	0.47	cps
Cobalt	59-2	813	823	843	827	1.85	cps
Copper	63-2	1673	1707	1740	1707	1.95	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	75	75	69	13.85	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	33	75	33	47	50.94	cps
Gadolinium	160-2	53	43	60	52	16.07	cps
Holmium	165-1	10091590	10072115	9876124	10013276	1.19	cps
Holmium	165-2	4619566	4435289	4440136	4498330	2.33	cps
Indium	115-1	6684395	6637319	6538689	6620134	1.12	cps
Indium	115-2	1120055	1068732	1078242	1089009	2.51	cps
Iron	56-2	19385	19580	19324	19430	0.69	cps
Iron	57-2	550	533	450	511	10.48	cps
Lead	206-1	1861	1867	1667	1798	6.33	cps
Lead	207-1	1733	1822	1778	1778	2.50	cps
Lead	208-1	7484	7790	7379	7551	2.83	cps
Lithium	6-1	6856928	6810993	6712483	6793468	1.09	cps
Magnesium	24-2	7911	7911	7444	7755	3.48	cps
Manganese	55-2	510	527	517	518	1.62	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:52:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2217	2184	2225	2209	1.00	cps
Molybdenum	95-1	2850	2709	2909	2823	3.65	cps
Molybdenum	96-1	2950	3101	3059	3037	2.55	cps
Molybdenum	97-1	1900	1667	1750	1772	6.67	cps
Molybdenum	98-1	4343	4251	4476	4356	2.60	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	330	290	300	307	6.79	cps
Phosphorus	31-2	250	267	250	256	3.77	cps
Potassium	39-2	29346	28954	30106	29469	1.99	cps
Rhodium	103-1	5676570	5673213	5602947	5650910	0.74	cps
Rhodium	103-2	2840412	2728389	2731571	2766790	2.31	cps
Scandium	45-1	4998151	4871016	4744253	4871140	2.61	cps
Scandium	45-2	225469	214036	210402	216636	3.63	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	28	30	22	27	14.53	cps
Selenium	82-1	120	106	99	108	9.88	cps
Silicon	28-1	30348035	30670725	30241990	30420250	0.73	cps
Silver	109-1	1267	1375	1450	1364	6.76	cps
Silver	107-1	1408	1242	1608	1420	12.93	cps
Sodium	23-2	35710	36036	36286	36011	0.80	cps
Strontium	86-1	500	550	517	522	4.87	cps
Strontium	88-1	3109	3192	3217	3173	1.79	cps
Sulfur	34-1	653835	647148	656225	652403	0.72	cps
Terbium	159-1	10153845	10132181	9947561	10077862	1.12	cps
Terbium	159-2	4461180	4292473	4297593	4350416	2.21	cps
Thallium	203-1	1917	1725	1809	1817	5.29	cps
Thallium	205-1	4576	4368	4443	4462	2.37	cps
Tin	118-1	1834	1692	1717	1747	4.33	cps
Titanium	47-1	1125	1342	1083	1183	11.72	cps
Uranium	238-1	5793	5910	5543	5749	3.26	cps
Vanadium	51-2	353	340	427	373	12.50	cps
Yttrium	89-1	6338101	6345455	6248682	6310746	0.85	cps
Yttrium	89-2	846305	810518	814112	823645	2.39	cps
Zinc	66-2	757	717	607	693	11.20	cps
Zirconium	90-1	2209	1775	2084	2022	11.03	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:52:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	383	408	411	7.12	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:55:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	375	500	425	15.56	cps
Antimony	121-1	1183	1450	1550	1395	13.59	cps
Arsenic	75-2	43	39	39	40	5.32	cps
Barium	135-1	1475	1584	1517	1525	3.58	cps
Barium	137-1	2617	2542	2909	2689	7.20	cps
Beryllium	9-1	1095	995	950	1013	7.30	cps
Bismuth	209-1	7411929	7623372	7256942	7430748	2.48	cps
Bismuth	209-2	3575552	3648430	3460990	3561657	2.65	cps
Boron	10-1	358	433	367	386	10.65	cps
Boron	11-1	1642	1942	1842	1809	8.45	cps
Cadmium	111-1	936	947	904	929	2.39	cps
Cadmium	106-1	3376	3459	3150	3328	4.79	cps
Cadmium	108-1	38	17	25	26	39.73	cps
Calcium	43-1	392	558	617	522	22.36	cps
Calcium	44-1	130781	129681	129672	130044	0.49	cps
Chromium	52-2	723	720	660	701	5.08	cps
Cobalt	59-2	890	850	803	848	5.12	cps
Copper	63-2	1613	1773	1627	1671	5.31	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	50	42	39	32.73	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	67	25	17	36	74.18	cps
Gadolinium	160-2	40	43	47	43	7.70	cps
Holmium	165-1	10179260	10428632	9979387	10195760	2.21	cps
Holmium	165-2	4475660	4543730	4325247	4448212	2.51	cps
Indium	115-1	6690453	6858466	6597031	6715317	1.97	cps
Indium	115-2	1082373	1100490	1052259	1078374	2.26	cps
Iron	56-2	18868	19920	19241	19343	2.76	cps
Iron	57-2	561	567	450	526	12.51	cps
Lead	206-1	1906	1872	1767	1848	3.92	cps
Lead	207-1	1739	1672	1772	1728	2.95	cps
Lead	208-1	7440	7679	7829	7649	2.56	cps
Lithium	6-1	6846753	6979232	6749321	6858435	1.68	cps
Magnesium	24-2	8102	7285	7711	7700	5.31	cps
Manganese	55-2	487	547	423	486	12.70	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:55:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2500	2134	2175	2270	8.85	cps
Molybdenum	95-1	3034	2742	2709	2828	6.32	cps
Molybdenum	96-1	3159	3109	3376	3214	4.41	cps
Molybdenum	97-1	1792	1750	1767	1770	1.19	cps
Molybdenum	98-1	4318	4518	4551	4462	2.83	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	243	320	280	281	13.64	cps
Phosphorus	31-2	258	208	167	211	21.74	cps
Potassium	39-2	28829	29372	29079	29093	0.93	cps
Rhodium	103-1	5724581	5962250	5623248	5770026	3.02	cps
Rhodium	103-2	2746211	2809204	2664875	2740097	2.64	cps
Scandium	45-1	5049980	5154153	4776790	4993641	3.90	cps
Scandium	45-2	217269	216476	206489	213411	2.82	cps
Selenium	77-2	0	17	13	10	88.20	cps
Selenium	78-2	31	43	31	35	18.23	cps
Selenium	82-1	135	154	121	137	12.18	cps
Silicon	28-1	30048449	30042165	29994636	30028417	0.10	cps
Silver	109-1	1417	1533	1417	1456	4.63	cps
Silver	107-1	1483	1717	1567	1589	7.44	cps
Sodium	23-2	34240	35635	34532	34802	2.11	cps
Strontium	86-1	667	592	625	628	5.99	cps
Strontium	88-1	3226	3276	3376	3292	2.32	cps
Sulfur	34-1	654799	654949	652990	654246	0.17	cps
Terbium	159-1	10183295	10451848	10042403	10225849	2.03	cps
Terbium	159-2	4338732	4403310	4201084	4314375	2.39	cps
Thallium	203-1	1859	1825	1834	1839	0.94	cps
Thallium	205-1	4534	4676	4468	4559	2.33	cps
Tin	118-1	1834	1667	1684	1728	5.31	cps
Titanium	47-1	1033	1217	1133	1128	8.14	cps
Uranium	238-1	5810	5493	5293	5532	4.71	cps
Vanadium	51-2	327	377	390	364	9.16	cps
Yttrium	89-1	6396835	6557077	6304981	6419631	1.99	cps
Yttrium	89-2	824435	835710	794145	818096	2.63	cps
Zinc	66-2	740	787	687	738	6.78	cps
Zirconium	90-1	2350	1800	1975	2042	13.76	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:55:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	533	475	522	8.19	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:59:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	508	600	522	13.76	cps
Antimony	121-1	1208	1208	1375	1264	7.61	cps
Arsenic	75-2	37	61	46	48	25.22	cps
Barium	135-1	1533	1483	1467	1495	2.32	cps
Barium	137-1	2492	2817	2600	2636	6.28	cps
Beryllium	9-1	789	1039	944	924	13.66	cps
Bismuth	209-1	7320001	7129295	7391990	7280429	1.86	cps
Bismuth	209-2	3617328	3565609	3557832	3580256	0.90	cps
Boron	10-1	433	358	417	403	9.78	cps
Boron	11-1	1734	2092	2009	1945	9.64	cps
Cadmium	111-1	882	949	986	939	5.65	cps
Cadmium	106-1	3117	3376	3376	3289	4.54	cps
Cadmium	108-1	42	25	38	35	24.98	cps
Calcium	43-1	517	567	533	539	4.72	cps
Calcium	44-1	130219	129285	129597	129700	0.37	cps
Chromium	52-2	690	687	743	707	4.50	cps
Cobalt	59-2	827	917	850	864	5.40	cps
Copper	63-2	1647	1810	1770	1742	4.89	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	58	25	58	47	40.76	cps
Gadolinium	160-2	37	60	20	39	51.66	cps
Holmium	165-1	10017390	9872762	10114865	10001673	1.22	cps
Holmium	165-2	4518948	4483874	4442662	4481828	0.85	cps
Indium	115-1	6608308	6502485	6668035	6592943	1.27	cps
Indium	115-2	1100086	1094516	1079154	1091252	0.99	cps
Iron	56-2	20165	18718	18868	19250	4.13	cps
Iron	57-2	483	439	594	506	15.85	cps
Lead	206-1	1822	1750	1806	1793	2.11	cps
Lead	207-1	1828	1761	1678	1756	4.28	cps
Lead	208-1	7757	7484	7423	7555	2.35	cps
Lithium	6-1	6801584	6690594	6857505	6783228	1.25	cps
Magnesium	24-2	7285	8036	7727	7683	4.91	cps
Manganese	55-2	507	437	467	470	7.47	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:59:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2500	2300	2384	2395	4.20	cps
Molybdenum	95-1	2800	2700	2567	2689	4.35	cps
Molybdenum	96-1	2992	2942	2909	2948	1.42	cps
Molybdenum	97-1	1784	1892	1617	1764	7.85	cps
Molybdenum	98-1	4359	4151	4384	4298	2.98	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	287	300	317	301	4.99	cps
Phosphorus	31-2	217	233	242	231	5.52	cps
Potassium	39-2	29755	30165	29397	29772	1.29	cps
Rhodium	103-1	5665485	5558188	5735653	5653109	1.58	cps
Rhodium	103-2	2789967	2766376	2734017	2763453	1.02	cps
Scandium	45-1	4890512	4731781	4995855	4872716	2.73	cps
Scandium	45-2	219128	214025	211995	215050	1.71	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	30	48	26	35	34.44	cps
Selenium	82-1	133	132	158	141	10.25	cps
Silicon	28-1	29696345	29899467	29965055	29853623	0.47	cps
Silver	109-1	1575	1575	1308	1486	10.36	cps
Silver	107-1	1675	1675	1508	1620	5.94	cps
Sodium	23-2	33204	33513	33714	33477	0.77	cps
Strontium	86-1	550	667	683	633	11.47	cps
Strontium	88-1	3434	3392	3125	3317	5.04	cps
Sulfur	34-1	668097	669097	668941	668712	0.08	cps
Terbium	159-1	10049704	9925560	10220599	10065288	1.47	cps
Terbium	159-2	4382580	4332622	4311421	4342208	0.84	cps
Thallium	203-1	1800	1759	1784	1781	1.18	cps
Thallium	205-1	4534	4501	4826	4620	3.87	cps
Tin	118-1	1700	2000	1784	1828	8.47	cps
Titanium	47-1	1083	1242	1058	1128	8.82	cps
Uranium	238-1	5668	5468	5143	5426	4.88	cps
Vanadium	51-2	350	360	397	369	6.66	cps
Yttrium	89-1	6348781	6232878	6410468	6330709	1.42	cps
Yttrium	89-2	827766	823398	814815	821993	0.80	cps
Zinc	66-2	707	610	653	657	7.37	cps
Zirconium	90-1	1750	2075	1950	1925	8.52	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 15:59:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	442	608	536	15.95	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:03:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	108	119	10.66	cps
Antimony	121-1	250	200	192	214	14.75	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	150	167	108	142	21.21	cps
Barium	137-1	258	292	225	258	12.90	cps
Beryllium	9-1	233	250	233	239	4.03	cps
Bismuth	209-1	7708430	7676087	7706969	7697162	0.24	cps
Bismuth	209-2	3718186	3777681	3789694	3761854	1.02	cps
Boron	10-1	1033	1142	1017	1064	6.38	cps
Boron	11-1	4501	4651	4534	4562	1.73	cps
Cadmium	111-1	723	688	704	705	2.49	cps
Cadmium	106-1	3526	3384	3451	3453	2.05	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	658	783	708	717	8.78	cps
Calcium	44-1	130808	131219	131807	131278	0.38	cps
Chromium	52-2	693	707	773	724	5.92	cps
Cobalt	59-2	153	170	127	150	14.57	cps
Copper	63-2	943	1003	1023	990	4.21	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	25	28	17.33	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	50	60	33	48	28.20	cps
Holmium	165-1	10644211	10481086	10634910	10586736	0.87	cps
Holmium	165-2	4608662	4660672	4743155	4670830	1.45	cps
Indium	115-1	7025964	6957902	7032800	7005555	0.59	cps
Indium	115-2	1127551	1132654	1156175	1138793	1.34	cps
Iron	56-2	7558	7396	7791	7582	2.62	cps
Iron	57-2	217	206	161	194	15.12	cps
Lead	206-1	728	772	739	746	3.10	cps
Lead	207-1	667	744	617	676	9.53	cps
Lead	208-1	3100	3022	2989	3037	1.88	cps
Lithium	6-1	7216010	7092403	7204475	7170963	0.95	cps
Magnesium	24-2	4017	3809	3917	3915	2.66	cps
Manganese	55-2	197	223	233	218	8.70	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:03:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	267	250	8.82	cps
Molybdenum	95-1	42	117	83	81	46.64	cps
Molybdenum	96-1	42	100	92	78	40.56	cps
Molybdenum	97-1	83	100	67	83	20.00	cps
Molybdenum	98-1	125	83	133	114	23.52	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	203	183	200	196	5.48	cps
Phosphorus	31-2	208	183	208	200	7.22	cps
Potassium	39-2	29246	29029	28612	28962	1.11	cps
Rhodium	103-1	6133769	5996809	6112099	6080892	1.21	cps
Rhodium	103-2	2846749	2862601	2917816	2875722	1.30	cps
Scandium	45-1	5236122	5183150	5255251	5224841	0.71	cps
Scandium	45-2	222666	223195	227288	224383	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	11	10	10.18	cps
Selenium	82-1	-28	-30	-31	-30	-6.19	cps
Silicon	28-1	30123234	30225623	29837539	30062132	0.67	cps
Silver	109-1	42	17	75	44	65.84	cps
Silver	107-1	83	125	100	103	20.41	cps
Sodium	23-2	24746	25481	25506	25244	1.71	cps
Strontium	86-1	617	483	558	553	12.09	cps
Strontium	88-1	2484	2325	2242	2350	5.22	cps
Sulfur	34-1	656657	658447	663175	659426	0.51	cps
Terbium	159-1	10709308	10504848	10633480	10615879	0.97	cps
Terbium	159-2	4469406	4507990	4584099	4520498	1.29	cps
Thallium	203-1	275	217	408	300	32.75	cps
Thallium	205-1	867	767	650	761	14.25	cps
Tin	118-1	533	417	633	528	20.55	cps
Titanium	47-1	108	133	200	147	32.19	cps
Uranium	238-1	33	42	42	39	12.38	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	6750173	6620368	6725155	6698565	1.03	cps
Yttrium	89-2	844613	851500	866568	854227	1.31	cps
Zinc	66-2	903	867	970	913	5.74	cps
Zirconium	90-1	525	317	450	431	24.51	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	METO64	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:03:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	108	97	27.55	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:06:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	275	208	208	32.00	cps
Antimony	121-1	150	158	150	153	3.15	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	400	342	250	331	22.88	cps
Barium	137-1	700	633	583	639	9.16	cps
Beryllium	9-1	244	283	217	248	13.50	cps
Bismuth	209-1	7791558	7698228	7631882	7707222	1.04	cps
Bismuth	209-2	3684605	3743681	3753795	3727360	1.00	cps
Boron	10-1	1092	1217	1192	1167	5.67	cps
Boron	11-1	5259	5326	5318	5301	0.69	cps
Cadmium	111-1	746	773	761	760	1.78	cps
Cadmium	106-1	3526	3634	3384	3514	3.57	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	1825	1583	2025	1811	12.21	cps
Calcium	44-1	148623	150560	148109	149097	0.87	cps
Chromium	52-2	797	780	837	804	3.62	cps
Cobalt	59-2	147	130	143	140	6.30	cps
Copper	63-2	1807	1944	1780	1843	4.75	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	25	0	31	110.22	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	40	50	43	44	11.46	cps
Holmium	165-1	10618905	10445772	10403907	10489528	1.09	cps
Holmium	165-2	4569818	4643926	4652310	4622018	0.98	cps
Indium	115-1	7102463	6949615	6937597	6996558	1.31	cps
Indium	115-2	1114587	1131608	1136548	1127581	1.02	cps
Iron	56-2	13979	13412	13779	13723	2.10	cps
Iron	57-2	383	389	417	396	4.51	cps
Lead	206-1	1100	1156	1045	1100	5.05	cps
Lead	207-1	1017	911	1050	993	7.31	cps
Lead	208-1	4717	4528	4595	4613	2.08	cps
Lithium	6-1	7225557	7140271	7063382	7143070	1.14	cps
Magnesium	24-2	23895	23118	23745	23586	1.75	cps
Manganese	55-2	377	463	340	393	16.10	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:06:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	208	175	225	26.71	cps
Molybdenum	95-1	100	83	75	86	14.79	cps
Molybdenum	96-1	92	117	117	108	13.32	cps
Molybdenum	97-1	33	133	75	81	62.36	cps
Molybdenum	98-1	142	175	117	144	20.26	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	290	257	247	264	8.58	cps
Phosphorus	31-2	233	242	158	211	21.74	cps
Potassium	39-2	29054	29230	29430	29238	0.64	cps
Rhodium	103-1	6124069	6012831	6001268	6046056	1.12	cps
Rhodium	103-2	2819531	2863280	2891727	2858179	1.27	cps
Scandium	45-1	5309517	5189109	5138419	5212348	1.69	cps
Scandium	45-2	221987	223320	226284	223864	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	15	12	24.10	cps
Selenium	82-1	-26	-31	-15	-24	-34.09	cps
Silicon	28-1	30092381	29876492	29888189	29952354	0.41	cps
Silver	109-1	83	33	67	61	41.67	cps
Silver	107-1	108	150	175	144	23.32	cps
Sodium	23-2	50034	48580	48972	49195	1.53	cps
Strontium	86-1	1200	1217	1233	1217	1.37	cps
Strontium	88-1	8278	8536	7769	8194	4.76	cps
Sulfur	34-1	669311	676257	672604	672724	0.52	cps
Terbium	159-1	10743033	10514095	10487700	10581610	1.33	cps
Terbium	159-2	4415271	4507997	4496395	4473221	1.13	cps
Thallium	203-1	292	300	292	294	1.64	cps
Thallium	205-1	708	683	750	714	4.72	cps
Tin	118-1	500	542	483	508	5.91	cps
Titanium	47-1	183	167	225	192	15.68	cps
Uranium	238-1	167	58	117	114	47.61	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	6768401	6655952	6632354	6685569	1.09	cps
Yttrium	89-2	844931	852845	858258	852011	0.79	cps
Zinc	66-2	1080	1020	960	1020	5.88	cps
Zirconium	90-1	317	483	417	406	20.69	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	METO65	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:06:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	108	81	31.60	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:10:07	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4010008	4048389	4073091	4043830	0.79	cps
Antimony	121-1	2407878	2396692	2407935	2404168	0.27	cps
Arsenic	75-2	68123	68590	68389	68368	0.34	cps
Barium	135-1	2822171	2797631	2787896	2802566	0.63	cps
Barium	137-1	5024476	4991515	5002586	5006192	0.34	cps
Beryllium	9-1	1360541	1351223	1346716	1352827	0.52	cps
Bismuth	209-1	6597881	6405420	6444651	6482651	1.57	cps
Bismuth	209-2	3134987	3104823	3142173	3127328	0.63	cps
Boron	10-1	164046	167231	168512	166596	1.38	cps
Boron	11-1	739405	756574	765317	753765	1.75	cps
Cadmium	111-1	513100	514225	516175	514500	0.30	cps
Cadmium	106-1	67746	67528	65083	66786	2.21	cps
Cadmium	108-1	43605	43621	42063	43096	2.08	cps
Calcium	43-1	4205588	4151608	4171268	4176155	0.65	cps
Calcium	44-1	66175843	65461539	65595495	65744292	0.58	cps
Chromium	52-2	778567	787110	784732	783470	0.56	cps
Cobalt	59-2	1190919	1192872	1198060	1193950	0.31	cps
Copper	63-2	1640210	1637563	1635837	1637870	0.13	cps
Dysprosium	156-1	133	75	67	92	39.63	cps
Dysprosium	156-2	20	33	27	27	24.99	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	92	33	50	58	51.51	cps
Gadolinium	160-2	53	30	60	48	32.97	cps
Holmium	165-1	9609972	9383167	9463093	9485411	1.21	cps
Holmium	165-2	4223237	4224273	4262933	4236814	0.53	cps
Indium	115-1	6013706	5849884	5887666	5917085	1.45	cps
Indium	115-2	968519	963128	972224	967957	0.47	cps
Iron	56-2	151931598	152283976	151988887	152068153	0.12	cps
Iron	57-2	3737126	3727198	3732332	3732219	0.13	cps
Lead	206-1	2448808	2449776	2444536	2447707	0.11	cps
Lead	207-1	2222824	2227011	2214116	2221317	0.30	cps
Lead	208-1	10076690	10051945	10020944	10049860	0.28	cps
Lithium	6-1	6137842	5960486	5984736	6027688	1.60	cps
Magnesium	24-2	52207952	52412768	52499749	52373490	0.29	cps
Manganese	55-2	828441	831737	838267	832815	0.60	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:10:07	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4490523	4483010	4481005	4484846	0.11	cps
Molybdenum	95-1	5406962	5376611	5403588	5395720	0.31	cps
Molybdenum	96-1	5966955	5936983	5963313	5955750	0.27	cps
Molybdenum	97-1	3351360	3321206	3343190	3338585	0.47	cps
Molybdenum	98-1	8698191	8620847	8661874	8660304	0.45	cps
Neodymium	150-1	320	240	287	282	14.24	cps
Neodymium	150-2	43	13	30	29	52.03	cps
Nickel	60-2	308905	308880	308679	308821	0.04	cps
Phosphorus	31-2	34608	36462	35669	35580	2.62	cps
Potassium	39-2	15210434	15203382	15269110	15227642	0.24	cps
Rhodium	103-1	4996697	4827935	4849317	4891316	1.88	cps
Rhodium	103-2	2352784	2332772	2357462	2347673	0.56	cps
Scandium	45-1	4621552	4466870	4426870	4505097	2.28	cps
Scandium	45-2	197275	198231	198389	197965	0.30	cps
Selenium	77-2	1203	1243	1367	1271	6.70	cps
Selenium	78-2	4358	4499	4414	4424	1.60	cps
Selenium	82-1	32030	31567	31861	31819	0.74	cps
Silicon	28-1	29018169	28914906	28950449	28961175	0.18	cps
Silver	109-1	2459828	2448952	2448741	2452507	0.26	cps
Silver	107-1	2575640	2550072	2537194	2554302	0.77	cps
Sodium	23-2	97187869	97788540	97853125	97609845	0.38	cps
Strontium	86-1	721165	718633	714813	718203	0.45	cps
Strontium	88-1	6308288	6242144	6257022	6269151	0.55	cps
Sulfur	34-1	906676	903269	890139	900028	0.97	cps
Terbium	159-1	9620367	9431851	9467212	9506477	1.05	cps
Terbium	159-2	4084844	4054963	4105992	4081933	0.63	cps
Thallium	203-1	3013257	2972916	2975076	2987083	0.76	cps
Thallium	205-1	7272585	7279548	7234353	7262162	0.34	cps
Tin	118-1	1903073	1878506	1897065	1892881	0.68	cps
Titanium	47-1	1853531	1830090	1828560	1837394	0.76	cps
Uranium	238-1	11276433	11252174	11284784	11271130	0.15	cps
Vanadium	51-2	644572	653368	655208	651050	0.87	cps
Yttrium	89-1	5936680	5780282	5809391	5842118	1.42	cps
Yttrium	89-2	755637	750481	759108	755075	0.57	cps
Zinc	66-2	219283	219415	221013	219904	0.44	cps
Zirconium	90-1	3840282	3794222	3810736	3815080	0.61	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:10:07	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842079	837162	838947	839396	0.30	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : CCB075 Instrumnet Name : P7
 Client Sample ID : CCB075 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 16:13:41 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	83	64	32.83	cps
Antimony	121-1	8445	7878	7511	7944	5.92	cps
Arsenic	75-2	22	24	19	22	13.08	cps
Barium	135-1	108	92	117	106	12.06	cps
Barium	137-1	142	142	175	153	12.60	cps
Beryllium	9-1	833	728	617	726	14.93	cps
Bismuth	209-1	7233098	7287499	7198241	7239613	0.62	cps
Bismuth	209-2	3450084	3580783	3410181	3480349	2.56	cps
Boron	10-1	2775	2342	2092	2403	14.39	cps
Boron	11-1	12189	10429	9679	10765	11.97	cps
Cadmium	111-1	648	593	666	636	5.99	cps
Cadmium	106-1	3134	2884	3267	3095	6.29	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	183	117	133	144	24.02	cps
Calcium	44-1	123916	125167	122529	123871	1.07	cps
Chromium	52-2	250	283	243	259	8.28	cps
Cobalt	59-2	153	147	167	156	6.55	cps
Copper	63-2	893	827	933	884	6.09	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	23	33	20	26	27.15	cps
Holmium	165-1	9847894	9872634	9927018	9882515	0.41	cps
Holmium	165-2	4317357	4428156	4236633	4327382	2.22	cps
Indium	115-1	6447455	6459278	6442788	6449840	0.13	cps
Indium	115-2	1041996	1076977	1026872	1048615	2.45	cps
Iron	56-2	6179	6012	6335	6176	2.61	cps
Iron	57-2	183	178	139	167	14.53	cps
Lead	206-1	1289	1039	1050	1126	12.55	cps
Lead	207-1	1117	1028	967	1037	7.27	cps
Lead	208-1	4989	4434	4473	4632	6.70	cps
Lithium	6-1	6468030	6461795	6456501	6462109	0.09	cps
Magnesium	24-2	1725	1342	1575	1547	12.49	cps
Manganese	55-2	100	67	90	86	19.99	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:13:41	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942	1625	1725	1764	9.18	cps
Molybdenum	95-1	2100	1859	2209	2056	8.72	cps
Molybdenum	96-1	2475	2367	2275	2373	4.22	cps
Molybdenum	97-1	1467	1425	1325	1406	5.18	cps
Molybdenum	98-1	3651	3225	2942	3273	10.90	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	117	110	112	3.43	cps
Phosphorus	31-2	267	125	233	208	35.55	cps
Potassium	39-2	34800	34458	33037	34098	2.74	cps
Rhodium	103-1	5545014	5481553	5454642	5493736	0.84	cps
Rhodium	103-2	2627889	2697092	2608310	2644431	1.76	cps
Scandium	45-1	4663581	4651260	4653567	4656136	0.14	cps
Scandium	45-2	200665	209329	200538	203511	2.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	6	7	10	66.78	cps
Selenium	82-1	-4	49	19	21	123.86	cps
Silicon	28-1	28408294	28255177	28369277	28344249	0.28	cps
Silver	109-1	183	225	217	208	10.58	cps
Silver	107-1	317	275	267	286	9.36	cps
Sodium	23-2	53178	52259	50895	52111	2.20	cps
Strontium	86-1	142	283	283	236	34.64	cps
Strontium	88-1	217	258	175	217	19.23	cps
Sulfur	34-1	609101	606751	610525	608792	0.31	cps
Terbium	159-1	9903357	9942712	9917657	9921242	0.20	cps
Terbium	159-2	4191132	4289987	4112655	4197925	2.12	cps
Thallium	203-1	750	592	583	642	14.64	cps
Thallium	205-1	1433	1442	1550	1475	4.41	cps
Tin	118-1	2417	2317	2392	2375	2.19	cps
Titanium	47-1	275	283	208	256	16.09	cps
Uranium	238-1	483	350	483	439	17.54	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	6152980	6107636	6157162	6139259	0.45	cps
Yttrium	89-2	784258	803968	770752	786326	2.12	cps
Zinc	66-2	507	597	477	527	11.86	cps
Zirconium	90-1	1433	1358	1333	1375	3.79	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:13:41	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	367	283	336	13.66	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:17:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	575	550	558	2.59	cps
Antimony	121-1	3459	3692	3909	3687	6.11	cps
Arsenic	75-2	50	43	41	44	11.03	cps
Barium	135-1	1784	1734	1850	1789	3.27	cps
Barium	137-1	3142	3075	2867	3028	4.74	cps
Beryllium	9-1	1300	1128	1311	1246	8.25	cps
Bismuth	209-1	7229428	7198476	7153517	7193807	0.53	cps
Bismuth	209-2	3486686	3503919	3541327	3510644	0.80	cps
Boron	10-1	1350	1233	1183	1256	6.81	cps
Boron	11-1	6018	5701	5726	5815	3.03	cps
Cadmium	111-1	929	1018	889	946	7.01	cps
Cadmium	106-1	3317	3334	2984	3212	6.15	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	550	567	600	572	4.45	cps
Calcium	44-1	131362	129311	132724	131132	1.31	cps
Chromium	52-2	667	827	913	802	15.60	cps
Cobalt	59-2	837	937	987	920	8.30	cps
Copper	63-2	1903	1877	1883	1888	0.74	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	27	3	10	13	90.16	cps
Gadolinium	160-1	25	58	33	39	44.62	cps
Gadolinium	160-2	40	37	57	44	24.11	cps
Holmium	165-1	9863948	9901004	9844213	9869722	0.29	cps
Holmium	165-2	4358085	4391839	4416318	4388748	0.67	cps
Indium	115-1	6460939	6472957	6421302	6451733	0.42	cps
Indium	115-2	1050038	1064303	1069271	1061204	0.94	cps
Iron	56-2	23280	23453	23441	23391	0.41	cps
Iron	57-2	578	772	672	674	14.43	cps
Lead	206-1	2328	2334	2373	2345	1.03	cps
Lead	207-1	2034	2245	1939	2072	7.55	cps
Lead	208-1	9730	9396	9496	9541	1.79	cps
Lithium	6-1	6495840	6509365	6489123	6498109	0.16	cps
Magnesium	24-2	8011	7927	7752	7897	1.67	cps
Manganese	55-2	673	553	587	604	10.25	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:17:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3609	3359	3201	3389	6.08	cps
Molybdenum	95-1	3567	3692	3817	3692	3.39	cps
Molybdenum	96-1	4326	4184	4201	4237	1.83	cps
Molybdenum	97-1	2450	2217	2509	2392	6.45	cps
Molybdenum	98-1	5976	6035	6093	6035	0.97	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	303	343	312	8.89	cps
Phosphorus	31-2	275	258	200	244	16.11	cps
Potassium	39-2	32253	32253	32637	32381	0.68	cps
Rhodium	103-1	5506250	5454200	5486745	5482398	0.48	cps
Rhodium	103-2	2657920	2696913	2697174	2684002	0.84	cps
Scandium	45-1	4674393	4686563	4660655	4673870	0.28	cps
Scandium	45-2	207349	209063	208038	208150	0.41	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	33	28	39	33	16.67	cps
Selenium	82-1	190	174	174	179	5.05	cps
Silicon	28-1	28823446	28780410	29057365	28887074	0.52	cps
Silver	109-1	1709	1834	1784	1775	3.55	cps
Silver	107-1	1717	1717	1642	1692	2.56	cps
Sodium	23-2	50527	50870	50369	50589	0.51	cps
Strontium	86-1	583	642	542	589	8.53	cps
Strontium	88-1	3567	3984	3642	3731	5.95	cps
Sulfur	34-1	612262	614549	618571	615127	0.52	cps
Terbium	159-1	9922653	9937752	9887042	9915816	0.26	cps
Terbium	159-2	4220818	4272382	4268988	4254063	0.68	cps
Thallium	203-1	2409	2159	2225	2264	5.72	cps
Thallium	205-1	5343	5251	5301	5299	0.87	cps
Tin	118-1	2434	2175	2417	2342	6.17	cps
Titanium	47-1	1250	1225	1242	1239	1.03	cps
Uranium	238-1	6377	6885	6685	6649	3.85	cps
Vanadium	51-2	500	403	363	422	16.64	cps
Yttrium	89-1	6175522	6149716	6153659	6159633	0.23	cps
Yttrium	89-2	787921	799652	797270	794948	0.78	cps
Zinc	66-2	660	690	737	696	5.55	cps
Zirconium	90-1	2792	2892	2884	2856	1.94	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:17:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	658	625	658	5.06	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:20:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	817	867	808	7.78	cps
Antimony	121-1	2742	2642	2775	2720	2.55	cps
Arsenic	75-2	52	50	50	51	2.11	cps
Barium	135-1	1892	1717	1742	1784	5.31	cps
Barium	137-1	2950	3367	3025	3114	7.13	cps
Beryllium	9-1	1161	1250	1172	1195	4.06	cps
Bismuth	209-1	7268052	7272130	7376314	7305499	0.84	cps
Bismuth	209-2	3597328	3575903	3402753	3525328	3.03	cps
Boron	10-1	1217	1125	1142	1161	4.21	cps
Boron	11-1	4818	4476	4568	4620	3.83	cps
Cadmium	111-1	967	1003	898	956	5.60	cps
Cadmium	106-1	3217	3351	3284	3284	2.03	cps
Cadmium	108-1	38	42	54	44	19.52	cps
Calcium	43-1	767	717	700	728	4.77	cps
Calcium	44-1	130975	129268	129673	129972	0.69	cps
Chromium	52-2	860	787	747	798	7.20	cps
Cobalt	59-2	963	907	1003	958	5.07	cps
Copper	63-2	1717	1960	2000	1892	8.10	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	25	33	33	31	15.75	cps
Gadolinium	160-2	20	37	43	33	36.05	cps
Holmium	165-1	9905637	9956249	10049144	9970343	0.73	cps
Holmium	165-2	4488708	4427865	4280486	4399020	2.43	cps
Indium	115-1	6604837	6560584	6612173	6592531	0.42	cps
Indium	115-2	1082437	1078115	1028462	1063005	2.82	cps
Iron	56-2	24393	23814	24020	24076	1.22	cps
Iron	57-2	661	611	633	635	3.94	cps
Lead	206-1	2095	2400	2361	2285	7.28	cps
Lead	207-1	2034	2078	2117	2076	2.01	cps
Lead	208-1	9007	9679	9290	9326	3.62	cps
Lithium	6-1	6586839	6633011	6665548	6628466	0.60	cps
Magnesium	24-2	8161	8061	8011	8077	0.95	cps
Manganese	55-2	620	647	607	624	3.26	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:20:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3092	2975	2892	2987	3.36	cps
Molybdenum	95-1	3501	3651	3526	3559	2.26	cps
Molybdenum	96-1	3909	4051	4076	4012	2.24	cps
Molybdenum	97-1	2059	2384	1884	2109	12.03	cps
Molybdenum	98-1	5718	5918	5943	5860	2.11	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	297	350	350	15.24	cps
Phosphorus	31-2	325	342	233	300	19.44	cps
Potassium	39-2	31868	31677	30858	31468	1.71	cps
Rhodium	103-1	5619809	5577602	5620651	5606021	0.44	cps
Rhodium	103-2	2737394	2729732	2612917	2693348	2.59	cps
Scandium	45-1	4734440	4762510	4898940	4798630	1.83	cps
Scandium	45-2	211924	212331	201279	208511	3.01	cps
Selenium	77-2	10	3	17	10	66.70	cps
Selenium	78-2	35	33	44	38	15.80	cps
Selenium	82-1	133	160	149	147	9.38	cps
Silicon	28-1	29016006	28778513	28718865	28837795	0.55	cps
Silver	109-1	1717	1458	1959	1711	14.61	cps
Silver	107-1	1984	1867	1959	1936	3.17	cps
Sodium	23-2	56298	55186	56189	55891	1.10	cps
Strontium	86-1	658	642	650	650	1.28	cps
Strontium	88-1	4051	3984	3809	3948	3.16	cps
Sulfur	34-1	617218	617995	616162	617125	0.15	cps
Terbium	159-1	10021085	10044573	10099572	10055077	0.40	cps
Terbium	159-2	4325739	4327496	4143063	4265433	2.48	cps
Thallium	203-1	2109	2275	2267	2217	4.24	cps
Thallium	205-1	5343	5468	5193	5335	2.58	cps
Tin	118-1	2717	2809	2575	2700	4.35	cps
Titanium	47-1	1175	1183	1225	1195	2.24	cps
Uranium	238-1	6719	6727	6577	6674	1.26	cps
Vanadium	51-2	427	420	443	430	2.80	cps
Yttrium	89-1	6248118	6279596	6335349	6287688	0.70	cps
Yttrium	89-2	817022	807722	774900	799881	2.77	cps
Zinc	66-2	803	723	810	779	6.19	cps
Zirconium	90-1	3267	2825	3025	3039	7.28	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:20:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	650	642	644	0.75	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:24:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	508	417	467	9.94	cps
Antimony	121-1	2292	2017	2350	2220	8.02	cps
Arsenic	75-2	39	50	44	44	12.50	cps
Barium	135-1	1642	1542	1750	1645	6.34	cps
Barium	137-1	2925	2825	2925	2892	2.00	cps
Beryllium	9-1	1100	1133	1089	1107	2.09	cps
Bismuth	209-1	6979014	7228535	7250802	7152784	2.11	cps
Bismuth	209-2	3219353	3065700	3484999	3256684	6.51	cps
Boron	10-1	850	883	992	908	8.15	cps
Boron	11-1	3667	3959	4092	3906	5.57	cps
Cadmium	111-1	987	978	925	963	3.48	cps
Cadmium	106-1	3401	3175	3384	3320	3.78	cps
Cadmium	108-1	38	46	50	44	14.32	cps
Calcium	43-1	675	675	525	625	13.86	cps
Calcium	44-1	128319	126663	126243	127075	0.86	cps
Chromium	52-2	730	747	837	771	7.44	cps
Cobalt	59-2	813	863	930	869	6.74	cps
Copper	63-2	1673	1710	1780	1721	3.15	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	33	100	67	67	50.00	cps
Gadolinium	160-2	37	40	40	39	4.94	cps
Holmium	165-1	9614071	9927678	9870243	9803997	1.70	cps
Holmium	165-2	4026743	3851125	4360031	4079300	6.34	cps
Indium	115-1	6358578	6579251	6550097	6495975	1.85	cps
Indium	115-2	980194	934079	1056172	990148	6.23	cps
Iron	56-2	20854	19352	22061	20756	6.54	cps
Iron	57-2	639	478	650	589	16.37	cps
Lead	206-1	2028	2139	2067	2078	2.71	cps
Lead	207-1	1989	2056	1845	1963	5.50	cps
Lead	208-1	8346	8807	8440	8531	2.86	cps
Lithium	6-1	6430008	6622365	6576043	6542805	1.53	cps
Magnesium	24-2	7185	7127	7844	7385	5.39	cps
Manganese	55-2	483	533	543	520	6.18	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:24:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2667	2700	2992	2787	6.42	cps
Molybdenum	95-1	3226	3059	3492	3259	6.71	cps
Molybdenum	96-1	3876	3692	3776	3781	2.43	cps
Molybdenum	97-1	2059	2025	2042	2042	0.82	cps
Molybdenum	98-1	5626	5368	5518	5504	2.36	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	290	293	297	2.97	cps
Phosphorus	31-2	258	200	292	250	18.56	cps
Potassium	39-2	29989	30399	30699	30362	1.17	cps
Rhodium	103-1	5480728	5595463	5495775	5523989	1.13	cps
Rhodium	103-2	2475250	2374694	2679909	2509951	6.20	cps
Scandium	45-1	4670705	4738350	4840186	4749747	1.80	cps
Scandium	45-2	192431	184922	208112	195155	6.06	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	28	20	41	30	34.80	cps
Selenium	82-1	227	122	115	155	40.46	cps
Silicon	28-1	29021777	28766552	28751792	28846707	0.53	cps
Silver	109-1	1659	1692	1625	1659	2.01	cps
Silver	107-1	1692	1817	1667	1725	4.66	cps
Sodium	23-2	40564	39979	40606	40383	0.87	cps
Strontium	86-1	567	692	592	617	10.73	cps
Strontium	88-1	3534	3859	3559	3651	4.96	cps
Sulfur	34-1	637296	637550	639756	638201	0.21	cps
Terbium	159-1	9687621	9969676	9905455	9854250	1.50	cps
Terbium	159-2	3895686	3736774	4228578	3953679	6.35	cps
Thallium	203-1	2075	2059	2034	2056	1.02	cps
Thallium	205-1	5060	5226	5151	5146	1.62	cps
Tin	118-1	1834	2050	1859	1914	6.19	cps
Titanium	47-1	1283	1017	1333	1211	14.06	cps
Uranium	238-1	6460	6469	6485	6471	0.20	cps
Vanadium	51-2	360	363	500	408	19.59	cps
Yttrium	89-1	6057918	6282661	6229507	6190029	1.90	cps
Yttrium	89-2	738672	707075	796925	747557	6.10	cps
Zinc	66-2	627	557	770	651	16.70	cps
Zirconium	90-1	2267	2800	2725	2598	11.12	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:24:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	558	592	628	14.80	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:27:46	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	483	483	497	4.84	cps
Antimony	121-1	1800	1992	1934	1909	5.15	cps
Arsenic	75-2	44	48	50	48	5.96	cps
Barium	135-1	1717	1892	1650	1753	7.12	cps
Barium	137-1	2817	2917	2842	2859	1.82	cps
Beryllium	9-1	1172	1117	967	1085	9.80	cps
Bismuth	209-1	7365494	7224523	7212774	7267597	1.17	cps
Bismuth	209-2	3532721	3589264	3602142	3574709	1.03	cps
Boron	10-1	792	800	942	845	9.98	cps
Boron	11-1	4001	3601	3801	3801	5.26	cps
Cadmium	111-1	999	895	968	954	5.58	cps
Cadmium	106-1	3434	3309	3317	3353	2.08	cps
Cadmium	108-1	54	42	42	46	15.74	cps
Calcium	43-1	592	575	600	589	2.16	cps
Calcium	44-1	128479	129016	129344	128946	0.34	cps
Chromium	52-2	743	800	720	754	5.45	cps
Cobalt	59-2	970	903	877	917	5.24	cps
Copper	63-2	1974	1813	1740	1842	6.48	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	27	43	37	36	23.58	cps
Holmium	165-1	10142020	9937400	9913791	9997737	1.26	cps
Holmium	165-2	4411027	4481128	4488329	4460161	0.96	cps
Indium	115-1	6636513	6539073	6534522	6570036	0.88	cps
Indium	115-2	1073514	1093120	1089501	1085378	0.96	cps
Iron	56-2	22073	22306	22167	22182	0.53	cps
Iron	57-2	694	639	522	619	14.21	cps
Lead	206-1	2261	2172	2117	2184	3.34	cps
Lead	207-1	1639	2117	1984	1913	12.89	cps
Lead	208-1	8429	8896	8485	8603	2.96	cps
Lithium	6-1	6722801	6662719	6610205	6665242	0.85	cps
Magnesium	24-2	7335	8052	7719	7702	4.66	cps
Manganese	55-2	550	560	483	531	7.85	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:27:46	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2784	2775	3034	2864	5.13	cps
Molybdenum	95-1	3584	3409	3409	3467	2.92	cps
Molybdenum	96-1	3809	3609	3559	3659	3.62	cps
Molybdenum	97-1	2067	1742	2075	1961	9.69	cps
Molybdenum	98-1	5051	5376	5310	5246	3.27	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	290	320	288	11.60	cps
Phosphorus	31-2	183	300	233	239	24.50	cps
Potassium	39-2	30365	30215	29965	30182	0.67	cps
Rhodium	103-1	5680281	5596099	5552661	5609680	1.16	cps
Rhodium	103-2	2723118	2760011	2755791	2746307	0.74	cps
Scandium	45-1	4932714	4731226	4786090	4816677	2.16	cps
Scandium	45-2	211013	215891	216342	214415	1.38	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	35	35	20	30	28.29	cps
Selenium	82-1	153	164	107	141	21.30	cps
Silicon	28-1	28637662	28933385	29060577	28877208	0.75	cps
Silver	109-1	1700	1433	1583	1572	8.50	cps
Silver	107-1	1842	1725	1742	1770	3.57	cps
Sodium	23-2	40614	39436	42227	40759	3.44	cps
Strontium	86-1	717	567	725	669	13.31	cps
Strontium	88-1	3642	3551	4042	3745	6.98	cps
Sulfur	34-1	644915	641719	648139	644924	0.50	cps
Terbium	159-1	10102063	9974590	9949403	10008685	0.82	cps
Terbium	159-2	4308178	4335171	4365700	4336350	0.66	cps
Thallium	203-1	2117	2350	2142	2203	5.82	cps
Thallium	205-1	5168	4943	5243	5118	3.05	cps
Tin	118-1	1692	1650	1784	1709	3.99	cps
Titanium	47-1	1367	1292	1292	1317	3.29	cps
Uranium	238-1	6752	6544	6535	6610	1.86	cps
Vanadium	51-2	433	410	373	406	7.46	cps
Yttrium	89-1	6359876	6262900	6218199	6280325	1.15	cps
Yttrium	89-2	810532	819079	825808	818473	0.94	cps
Zinc	66-2	707	660	720	696	4.53	cps
Zirconium	90-1	2317	2775	2384	2492	9.94	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:27:46	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	458	533	517	10.07	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:31:18	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	433	575	508	14.01	cps
Antimony	121-1	1959	2000	2034	1997	1.88	cps
Arsenic	75-2	52	39	57	49	19.24	cps
Barium	135-1	1900	1892	1892	1895	0.25	cps
Barium	137-1	3125	3301	2767	3064	8.87	cps
Beryllium	9-1	1183	1028	1228	1146	9.16	cps
Bismuth	209-1	7233535	7332348	7244123	7270002	0.75	cps
Bismuth	209-2	3504793	3537803	3610576	3551057	1.52	cps
Boron	10-1	850	700	700	750	11.55	cps
Boron	11-1	3259	2809	2917	2995	7.84	cps
Cadmium	111-1	940	941	1058	979	6.91	cps
Cadmium	106-1	3151	3242	3367	3253	3.34	cps
Cadmium	108-1	46	17	17	26	63.80	cps
Calcium	43-1	550	617	558	575	6.32	cps
Calcium	44-1	129680	129059	129042	129261	0.28	cps
Chromium	52-2	743	787	877	802	8.48	cps
Cobalt	59-2	907	927	1000	944	5.20	cps
Copper	63-2	1800	1763	1907	1823	4.08	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	33	14	124.91	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	40	50	33	41	20.41	cps
Holmium	165-1	9922054	10059828	9898659	9960180	0.87	cps
Holmium	165-2	4401575	4429185	4497783	4442848	1.11	cps
Indium	115-1	6548264	6597310	6561002	6568859	0.39	cps
Indium	115-2	1073114	1077250	1095971	1082112	1.13	cps
Iron	56-2	22534	22818	22245	22533	1.27	cps
Iron	57-2	478	572	683	578	17.81	cps
Lead	206-1	2111	1922	2161	2065	6.10	cps
Lead	207-1	1928	1995	1817	1913	4.69	cps
Lead	208-1	8574	8579	8524	8559	0.36	cps
Lithium	6-1	6678362	6690392	6650767	6673174	0.30	cps
Magnesium	24-2	8069	8261	7994	8108	1.70	cps
Manganese	55-2	570	650	627	616	6.68	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:31:18	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2859	3059	2878	5.97	cps
Molybdenum	95-1	3351	2959	3317	3209	6.77	cps
Molybdenum	96-1	3792	3809	3942	3848	2.14	cps
Molybdenum	97-1	2117	2175	2084	2125	2.18	cps
Molybdenum	98-1	5560	5326	5143	5343	3.91	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	297	293	293	294	0.65	cps
Phosphorus	31-2	283	217	250	250	13.33	cps
Potassium	39-2	30173	29898	31743	30605	3.25	cps
Rhodium	103-1	5613861	5690461	5600548	5634957	0.86	cps
Rhodium	103-2	2711279	2728188	2768501	2735990	1.07	cps
Scandium	45-1	4806515	4850001	4761469	4805995	0.92	cps
Scandium	45-2	210017	210537	217452	212668	1.95	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	37	28	35	33	14.70	cps
Selenium	82-1	180	179	98	152	31.03	cps
Silicon	28-1	29158354	29156327	28994062	29102914	0.32	cps
Silver	109-1	1717	1784	1792	1764	2.33	cps
Silver	107-1	1850	2000	1959	1936	4.00	cps
Sodium	23-2	38617	39561	40489	39556	2.37	cps
Strontium	86-1	633	625	667	642	3.44	cps
Strontium	88-1	3976	3734	3676	3795	4.19	cps
Sulfur	34-1	644258	641209	641729	642399	0.25	cps
Terbium	159-1	10012219	10129925	9985727	10042624	0.76	cps
Terbium	159-2	4266833	4296752	4367394	4310327	1.20	cps
Thallium	203-1	2025	2434	2309	2256	9.28	cps
Thallium	205-1	5218	5185	5010	5137	2.18	cps
Tin	118-1	1867	1734	1792	1797	3.72	cps
Titanium	47-1	1208	1333	1250	1264	5.04	cps
Uranium	238-1	6427	6385	6452	6421	0.52	cps
Vanadium	51-2	407	477	437	440	7.98	cps
Yttrium	89-1	6225210	6314907	6242423	6260847	0.76	cps
Yttrium	89-2	803226	807730	823597	811518	1.32	cps
Zinc	66-2	547	650	663	620	10.30	cps
Zirconium	90-1	2967	2350	2809	2709	11.83	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:31:18	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	567	658	608	7.63	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:34:50	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	667	542	553	19.68	cps
Antimony	121-1	1959	2034	1817	1936	5.68	cps
Arsenic	75-2	59	56	48	54	10.41	cps
Barium	135-1	1784	1525	1867	1725	10.33	cps
Barium	137-1	2809	2925	3075	2937	4.55	cps
Beryllium	9-1	1183	1139	1133	1152	2.38	cps
Bismuth	209-1	7254022	7275376	7262888	7264095	0.15	cps
Bismuth	209-2	3488471	3542277	3564208	3531652	1.10	cps
Boron	10-1	600	600	658	619	5.44	cps
Boron	11-1	2559	2709	2450	2573	5.04	cps
Cadmium	111-1	1082	1008	969	1020	5.61	cps
Cadmium	106-1	3276	3150	3167	3198	2.12	cps
Cadmium	108-1	33	38	8	26	59.79	cps
Calcium	43-1	583	625	567	592	5.08	cps
Calcium	44-1	127999	129177	130008	129062	0.78	cps
Chromium	52-2	753	803	797	784	3.46	cps
Cobalt	59-2	953	843	943	913	6.66	cps
Copper	63-2	1763	1870	1667	1767	5.76	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	17	0	10	9	94.38	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	33	37	53	41	26.06	cps
Holmium	165-1	10017928	10020543	10000021	10012831	0.11	cps
Holmium	165-2	4380176	4433594	4453366	4422379	0.86	cps
Indium	115-1	6567881	6603518	6620329	6597243	0.41	cps
Indium	115-2	1060656	1075783	1077374	1071271	0.86	cps
Iron	56-2	22384	21850	22039	22091	1.23	cps
Iron	57-2	572	511	622	569	9.79	cps
Lead	206-1	2139	1845	2028	2004	7.42	cps
Lead	207-1	1906	1772	1834	1837	3.63	cps
Lead	208-1	8474	8090	8107	8223	2.64	cps
Lithium	6-1	6715448	6714353	6668196	6699332	0.40	cps
Magnesium	24-2	8052	7969	8328	8116	2.31	cps
Manganese	55-2	563	650	607	607	7.14	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:34:50	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2534	2717	2459	2570	5.17	cps
Molybdenum	95-1	3217	3534	3409	3387	4.71	cps
Molybdenum	96-1	3626	3751	3809	3728	2.51	cps
Molybdenum	97-1	2034	2009	1959	2000	1.91	cps
Molybdenum	98-1	4918	5018	4951	4962	1.03	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	337	320	316	7.49	cps
Phosphorus	31-2	367	258	308	311	17.43	cps
Potassium	39-2	29881	29722	30232	29945	0.87	cps
Rhodium	103-1	5628332	5610728	5592387	5610482	0.32	cps
Rhodium	103-2	2694776	2724567	2728526	2715956	0.68	cps
Scandium	45-1	4850652	4784639	4901980	4845757	1.21	cps
Scandium	45-2	211591	212350	214500	212813	0.71	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	48	11	33	31	60.40	cps
Selenium	82-1	125	131	151	136	10.15	cps
Silicon	28-1	29420841	29391345	29650089	29487425	0.48	cps
Silver	109-1	1825	1492	1750	1689	10.35	cps
Silver	107-1	1734	1867	2025	1875	7.79	cps
Sodium	23-2	37330	37573	37548	37484	0.36	cps
Strontium	86-1	800	767	700	756	6.74	cps
Strontium	88-1	3492	3776	3942	3737	6.09	cps
Sulfur	34-1	638875	635964	639565	638135	0.30	cps
Terbium	159-1	10038804	10117271	10029525	10061867	0.48	cps
Terbium	159-2	4271994	4322350	4298956	4297767	0.59	cps
Thallium	203-1	2225	2075	2067	2122	4.20	cps
Thallium	205-1	5418	4909	5668	5332	7.25	cps
Tin	118-1	1800	1784	1483	1689	10.55	cps
Titanium	47-1	1242	1292	1042	1192	11.10	cps
Uranium	238-1	6327	6394	6293	6338	0.80	cps
Vanadium	51-2	337	400	467	401	16.21	cps
Yttrium	89-1	6303362	6320123	6306969	6310151	0.14	cps
Yttrium	89-2	808311	809771	813290	810457	0.32	cps
Zinc	66-2	687	723	717	709	2.76	cps
Zirconium	90-1	2442	2842	2634	2639	7.58	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:34:50	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	725	492	603	19.42	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:38:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	558	450	533	13.89	cps
Antimony	121-1	1600	1925	1742	1756	9.28	cps
Arsenic	75-2	56	50	46	51	9.21	cps
Barium	135-1	1734	1667	1592	1664	4.26	cps
Barium	137-1	2959	2950	2842	2917	2.23	cps
Beryllium	9-1	1278	1128	989	1132	12.77	cps
Bismuth	209-1	7387073	7318340	7308161	7337858	0.58	cps
Bismuth	209-2	3525129	3550306	3624078	3566504	1.44	cps
Boron	10-1	467	525	550	514	8.32	cps
Boron	11-1	2617	2167	2100	2295	12.25	cps
Cadmium	111-1	1018	1036	1026	1027	0.91	cps
Cadmium	106-1	3601	3376	3100	3359	7.46	cps
Cadmium	108-1	33	38	21	31	28.39	cps
Calcium	43-1	558	708	558	608	14.24	cps
Calcium	44-1	128488	130353	127024	128622	1.30	cps
Chromium	52-2	813	790	790	798	1.69	cps
Cobalt	59-2	900	867	953	907	4.82	cps
Copper	63-2	1937	1787	2047	1923	6.79	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Gadolinium	160-2	30	33	40	34	14.78	cps
Holmium	165-1	10093205	9997777	9991733	10027571	0.57	cps
Holmium	165-2	4432009	4446891	4499810	4459570	0.80	cps
Indium	115-1	6704951	6588705	6620107	6637921	0.91	cps
Indium	115-2	1072616	1075944	1098381	1082314	1.29	cps
Iron	56-2	21733	21878	22601	22071	2.11	cps
Iron	57-2	528	694	578	600	14.25	cps
Lead	206-1	2206	2100	1767	2024	11.32	cps
Lead	207-1	1900	2050	1889	1947	4.62	cps
Lead	208-1	8729	8779	8212	8574	3.66	cps
Lithium	6-1	6775686	6741531	6753492	6756903	0.26	cps
Magnesium	24-2	8203	8236	8478	8305	1.81	cps
Manganese	55-2	607	650	647	634	3.80	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:38:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2750	2925	2925	2867	3.52	cps
Molybdenum	95-1	3484	3225	3050	3253	6.70	cps
Molybdenum	96-1	3509	3434	3526	3489	1.40	cps
Molybdenum	97-1	2250	2159	2100	2170	3.49	cps
Molybdenum	98-1	5110	5451	5201	5254	3.37	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	380	340	347	356	6.03	cps
Phosphorus	31-2	217	117	367	233	53.93	cps
Potassium	39-2	28436	29756	30716	29636	3.86	cps
Rhodium	103-1	5719676	5627247	5628081	5658335	0.94	cps
Rhodium	103-2	2735408	2740106	2761500	2745671	0.51	cps
Scandium	45-1	4983316	4892603	4965079	4946999	0.97	cps
Scandium	45-2	212379	215487	218396	215421	1.40	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	37	31	39	36	10.77	cps
Selenium	82-1	141	137	148	142	4.06	cps
Silicon	28-1	29443302	29638555	29438592	29506816	0.39	cps
Silver	109-1	1550	1775	1667	1664	6.76	cps
Silver	107-1	1934	1834	1742	1836	5.22	cps
Sodium	23-2	36546	37564	37723	37278	1.71	cps
Strontium	86-1	500	625	725	617	18.28	cps
Strontium	88-1	4109	3726	3776	3870	5.39	cps
Sulfur	34-1	642135	637422	639617	639725	0.37	cps
Terbium	159-1	10161513	10015851	10078040	10085135	0.72	cps
Terbium	159-2	4290859	4308865	4349012	4316245	0.69	cps
Thallium	203-1	2117	2267	2000	2128	6.28	cps
Thallium	205-1	5243	5185	5276	5235	0.89	cps
Tin	118-1	1875	1717	1867	1820	4.90	cps
Titanium	47-1	1317	1050	1275	1214	11.82	cps
Uranium	238-1	6685	6744	6544	6658	1.55	cps
Vanadium	51-2	393	413	373	393	5.08	cps
Yttrium	89-1	6377222	6328972	6339237	6348477	0.40	cps
Yttrium	89-2	812373	808635	822281	814430	0.87	cps
Zinc	66-2	730	637	657	674	7.29	cps
Zirconium	90-1	2684	2400	2259	2448	8.84	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:38:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	558	600	603	7.61	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:41:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	617	508	600	14.10	cps
Antimony	121-1	1617	1542	1633	1597	3.06	cps
Arsenic	75-2	61	48	69	59	17.40	cps
Barium	135-1	1659	1842	1692	1731	5.64	cps
Barium	137-1	3251	3042	3100	3131	3.43	cps
Beryllium	9-1	1106	1111	1161	1126	2.72	cps
Bismuth	209-1	7433801	7119619	7283762	7279061	2.16	cps
Bismuth	209-2	3521279	3563576	3574883	3553246	0.80	cps
Boron	10-1	442	475	517	478	7.87	cps
Boron	11-1	2334	2350	1984	2222	9.32	cps
Cadmium	111-1	1064	918	908	964	9.05	cps
Cadmium	106-1	3534	3100	3242	3292	6.71	cps
Cadmium	108-1	25	50	75	50	50.00	cps
Calcium	43-1	467	558	658	561	17.08	cps
Calcium	44-1	128630	127798	127327	127919	0.52	cps
Chromium	52-2	850	743	850	814	7.56	cps
Cobalt	59-2	927	953	1017	966	4.79	cps
Copper	63-2	1803	1713	1913	1810	5.53	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	25	0	25	100.00	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	8	58	67	44	70.99	cps
Gadolinium	160-2	33	20	60	38	53.92	cps
Holmium	165-1	10263809	9909731	10052435	10075325	1.77	cps
Holmium	165-2	4436527	4471601	4481515	4463214	0.53	cps
Indium	115-1	6723735	6476397	6634527	6611553	1.89	cps
Indium	115-2	1070227	1083146	1087846	1080406	0.84	cps
Iron	56-2	22634	22295	22273	22401	0.90	cps
Iron	57-2	633	500	611	582	12.28	cps
Lead	206-1	1950	1945	2011	1969	1.88	cps
Lead	207-1	1989	1867	1895	1917	3.34	cps
Lead	208-1	8329	7857	8179	8122	2.97	cps
Lithium	6-1	6849089	6613064	6751838	6737997	1.76	cps
Magnesium	24-2	7961	8236	8253	8150	2.01	cps
Manganese	55-2	510	547	560	539	4.80	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:41:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2867	3025	2509	2800	9.45	cps
Molybdenum	95-1	3192	2925	3050	3056	4.37	cps
Molybdenum	96-1	3617	3559	3634	3603	1.09	cps
Molybdenum	97-1	2167	1817	1992	1992	8.79	cps
Molybdenum	98-1	5693	5276	5568	5512	3.88	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	343	353	320	339	5.05	cps
Phosphorus	31-2	267	375	283	308	18.92	cps
Potassium	39-2	29505	29380	29664	29516	0.48	cps
Rhodium	103-1	5820121	5608143	5608875	5679046	2.15	cps
Rhodium	103-2	2715904	2748129	2745318	2736450	0.65	cps
Scandium	45-1	4998509	4791994	4846982	4879162	2.19	cps
Scandium	45-2	209757	215709	213840	213102	1.43	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	30	56	22	36	48.90	cps
Selenium	82-1	190	169	176	179	6.07	cps
Silicon	28-1	29475144	29568298	29563764	29535735	0.18	cps
Silver	109-1	1684	1583	1784	1684	5.94	cps
Silver	107-1	1867	1850	1959	1892	3.08	cps
Sodium	23-2	37005	37381	36955	37113	0.63	cps
Strontium	86-1	775	683	692	717	7.07	cps
Strontium	88-1	3717	3734	3717	3723	0.26	cps
Sulfur	34-1	638815	635971	637552	637446	0.22	cps
Terbium	159-1	10221038	9944276	10131235	10098849	1.40	cps
Terbium	159-2	4305694	4330583	4358995	4331758	0.62	cps
Thallium	203-1	2167	2150	2225	2181	1.81	cps
Thallium	205-1	5276	4676	5168	5040	6.35	cps
Tin	118-1	1634	1634	1817	1695	6.25	cps
Titanium	47-1	1258	1325	1375	1320	4.44	cps
Uranium	238-1	6610	6927	6819	6785	2.37	cps
Vanadium	51-2	450	450	383	428	9.00	cps
Yttrium	89-1	6390984	6197974	6324914	6304624	1.56	cps
Yttrium	89-2	811132	818293	817784	815736	0.49	cps
Zinc	66-2	650	763	670	694	8.71	cps
Zirconium	90-1	2534	2400	2550	2495	3.30	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:41:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	458	417	450	6.68	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:45:26	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	458	550	472	15.22	cps
Antimony	121-1	1634	1525	1525	1561	4.01	cps
Arsenic	75-2	46	41	52	46	12.00	cps
Barium	135-1	1825	1767	1600	1731	6.75	cps
Barium	137-1	3176	2917	2609	2900	9.78	cps
Beryllium	9-1	1089	1017	1217	1107	9.15	cps
Bismuth	209-1	7423241	6993593	7164473	7193769	3.01	cps
Bismuth	209-2	3288378	3558211	3474050	3440213	4.01	cps
Boron	10-1	425	417	483	442	8.22	cps
Boron	11-1	2284	2300	1967	2184	8.60	cps
Cadmium	111-1	973	981	922	958	3.34	cps
Cadmium	106-1	3342	2984	2984	3103	6.67	cps
Cadmium	108-1	29	29	42	33	21.65	cps
Calcium	43-1	600	533	558	564	5.97	cps
Calcium	44-1	127134	130245	129487	128955	1.26	cps
Chromium	52-2	687	800	757	748	7.65	cps
Cobalt	59-2	893	897	917	902	1.40	cps
Copper	63-2	1984	1950	1767	1900	6.14	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	25	25	75	42	69.28	cps
Gadolinium	160-2	23	40	50	38	35.67	cps
Holmium	165-1	10123522	9688382	9950861	9920922	2.21	cps
Holmium	165-2	4150346	4451613	4330041	4310666	3.52	cps
Indium	115-1	6693355	6379711	6534397	6535821	2.40	cps
Indium	115-2	995045	1084682	1051537	1043755	4.34	cps
Iron	56-2	21488	21761	21366	21538	0.94	cps
Iron	57-2	528	556	556	546	2.94	cps
Lead	206-1	1895	2072	1939	1969	4.70	cps
Lead	207-1	1811	1800	1622	1745	6.08	cps
Lead	208-1	8340	8023	8096	8153	2.04	cps
Lithium	6-1	6831319	6539091	6677844	6682752	2.19	cps
Magnesium	24-2	7786	8278	8336	8133	3.72	cps
Manganese	55-2	673	507	650	610	14.79	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:45:26	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2650	2617	2800	2689	3.63	cps
Molybdenum	95-1	3409	3526	3017	3317	8.03	cps
Molybdenum	96-1	3701	3384	3409	3498	5.03	cps
Molybdenum	97-1	2009	2109	1934	2017	4.35	cps
Molybdenum	98-1	4768	5335	5201	5101	5.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	280	350	339	15.99	cps
Phosphorus	31-2	200	317	250	256	22.91	cps
Potassium	39-2	30424	30215	29730	30123	1.18	cps
Rhodium	103-1	5718266	5423243	5555757	5565755	2.65	cps
Rhodium	103-2	2535912	2740339	2673997	2650082	3.94	cps
Scandium	45-1	5007707	4621189	4739150	4789349	4.14	cps
Scandium	45-2	194365	214536	208848	205916	5.05	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	33	24	35	31	19.30	cps
Selenium	82-1	147	76	125	116	31.43	cps
Silicon	28-1	29619736	29424234	29457186	29500385	0.35	cps
Silver	109-1	1809	1784	1609	1734	6.29	cps
Silver	107-1	1709	1917	1650	1759	7.97	cps
Sodium	23-2	35451	36370	35426	35749	1.50	cps
Strontium	86-1	625	625	617	622	0.77	cps
Strontium	88-1	4184	3734	3776	3898	6.38	cps
Sulfur	34-1	643842	642137	643927	643302	0.16	cps
Terbium	159-1	10234519	9730288	9958638	9974481	2.53	cps
Terbium	159-2	4002897	4318758	4218425	4180027	3.86	cps
Thallium	203-1	2017	2067	1775	1953	7.99	cps
Thallium	205-1	4768	5376	4643	4929	7.96	cps
Tin	118-1	1975	1642	1667	1761	10.54	cps
Titanium	47-1	1233	1108	1175	1172	5.34	cps
Uranium	238-1	6344	6602	6102	6349	3.94	cps
Vanadium	51-2	413	390	483	429	11.33	cps
Yttrium	89-1	6389460	6080159	6231987	6233868	2.48	cps
Yttrium	89-2	750823	817200	793364	787129	4.27	cps
Zinc	66-2	693	750	630	691	8.69	cps
Zirconium	90-1	2525	2459	2467	2484	1.46	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:45:26	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	567	575	542	9.36	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:48:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	483	467	508	11.48	cps
Antimony	121-1	1717	1533	1550	1600	6.34	cps
Arsenic	75-2	44	52	39	45	14.43	cps
Barium	135-1	1634	1650	2009	1764	12.01	cps
Barium	137-1	2967	3401	3042	3137	7.38	cps
Beryllium	9-1	1033	983	1178	1065	9.48	cps
Bismuth	209-1	7394193	7327883	7310186	7344087	0.60	cps
Bismuth	209-2	3555109	3431749	3630698	3539185	2.84	cps
Boron	10-1	492	550	433	492	11.86	cps
Boron	11-1	2034	1825	1959	1939	5.44	cps
Cadmium	111-1	915	983	938	945	3.63	cps
Cadmium	106-1	3276	3242	3126	3214	2.45	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	617	658	675	650	4.62	cps
Calcium	44-1	130858	129210	128630	129566	0.89	cps
Chromium	52-2	880	803	907	863	6.21	cps
Cobalt	59-2	987	947	853	929	7.37	cps
Copper	63-2	1783	1707	1833	1775	3.60	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	7	20	10	88.20	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	20	37	47	34	39.11	cps
Holmium	165-1	10055490	9971893	9999899	10009094	0.43	cps
Holmium	165-2	4405780	4331974	4522079	4419945	2.17	cps
Indium	115-1	6655778	6575451	6607216	6612815	0.61	cps
Indium	115-2	1074481	1046054	1103573	1074703	2.68	cps
Iron	56-2	22067	22178	22406	22217	0.78	cps
Iron	57-2	506	750	489	582	25.14	cps
Lead	206-1	2122	1950	2006	2026	4.34	cps
Lead	207-1	1567	1728	1861	1719	8.58	cps
Lead	208-1	8207	8312	8262	8261	0.64	cps
Lithium	6-1	6773066	6740457	6722627	6745383	0.38	cps
Magnesium	24-2	8544	8419	8128	8364	2.56	cps
Manganese	55-2	627	530	600	586	8.53	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:48:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2642	2650	2817	2703	3.65	cps
Molybdenum	95-1	3484	3084	3351	3306	6.16	cps
Molybdenum	96-1	3934	3951	3301	3728	9.94	cps
Molybdenum	97-1	2192	2059	2175	2142	3.39	cps
Molybdenum	98-1	4943	4859	5451	5084	6.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	317	347	319	8.38	cps
Phosphorus	31-2	275	233	242	250	8.82	cps
Potassium	39-2	30466	29948	28996	29803	2.50	cps
Rhodium	103-1	5741776	5632426	5585111	5653104	1.42	cps
Rhodium	103-2	2717973	2672062	2789316	2726450	2.17	cps
Scandium	45-1	4940019	4902647	4885823	4909496	0.57	cps
Scandium	45-2	217882	207721	220147	215250	3.07	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	22	41	48	37	36.06	cps
Selenium	82-1	153	127	114	131	15.02	cps
Silicon	28-1	29560446	29572676	29703253	29612125	0.27	cps
Silver	109-1	1717	1558	1809	1695	7.47	cps
Silver	107-1	1975	1809	1684	1822	8.03	cps
Sodium	23-2	35610	35384	35910	35635	0.74	cps
Strontium	86-1	567	750	767	694	15.98	cps
Strontium	88-1	3751	3659	3901	3770	3.24	cps
Sulfur	34-1	653291	649852	649291	650811	0.33	cps
Terbium	159-1	10154378	10049594	10000255	10068076	0.78	cps
Terbium	159-2	4289847	4182882	4380987	4284572	2.31	cps
Thallium	203-1	2117	2217	1992	2109	5.35	cps
Thallium	205-1	5201	5101	5076	5126	1.29	cps
Tin	118-1	1825	1759	1508	1697	9.84	cps
Titanium	47-1	1350	1183	1267	1267	6.58	cps
Uranium	238-1	6402	6610	6560	6524	1.67	cps
Vanadium	51-2	437	397	390	408	6.19	cps
Yttrium	89-1	6328246	6298252	6305964	6310821	0.25	cps
Yttrium	89-2	812395	795789	831668	813284	2.21	cps
Zinc	66-2	680	717	723	707	3.30	cps
Zirconium	90-1	2367	2459	2392	2406	1.97	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:48:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	608	583	567	9.18	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:52:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	633	542	589	7.79	cps
Antimony	121-1	1717	1792	1392	1634	13.02	cps
Arsenic	75-2	54	44	41	46	14.42	cps
Barium	135-1	1834	1659	1742	1745	5.02	cps
Barium	137-1	3201	3101	3017	3106	2.96	cps
Beryllium	9-1	1306	1089	1100	1165	10.48	cps
Bismuth	209-1	7140448	7213850	7217820	7190706	0.61	cps
Bismuth	209-2	3443062	3537785	3526477	3502441	1.48	cps
Boron	10-1	392	483	425	433	10.71	cps
Boron	11-1	1925	2084	1867	1959	5.73	cps
Cadmium	111-1	858	954	877	896	5.68	cps
Cadmium	106-1	3000	2884	3134	3006	4.16	cps
Cadmium	108-1	54	50	29	44	30.13	cps
Calcium	43-1	592	625	658	625	5.33	cps
Calcium	44-1	129135	128092	130430	129219	0.91	cps
Chromium	52-2	767	703	847	772	9.30	cps
Cobalt	59-2	910	967	990	956	4.31	cps
Copper	63-2	1777	1783	1813	1791	1.09	cps
Dysprosium	156-1	25	8	33	22	57.30	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Gadolinium	160-2	50	60	37	49	23.94	cps
Holmium	165-1	9887143	9954411	9961474	9934343	0.41	cps
Holmium	165-2	4335498	4438397	4431120	4401672	1.30	cps
Indium	115-1	6479112	6565308	6600397	6548272	0.95	cps
Indium	115-2	1046152	1074281	1073057	1064497	1.49	cps
Iron	56-2	21717	22034	21288	21679	1.73	cps
Iron	57-2	622	578	583	594	4.07	cps
Lead	206-1	1956	1978	1939	1958	1.00	cps
Lead	207-1	1872	1750	1872	1832	3.85	cps
Lead	208-1	8190	7879	8051	8040	1.94	cps
Lithium	6-1	6728005	6731986	6730106	6730032	0.03	cps
Magnesium	24-2	8078	7652	8027	7919	2.93	cps
Manganese	55-2	530	557	577	554	4.22	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:52:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2592	2725	2678	2.79	cps
Molybdenum	95-1	3209	2817	3409	3145	9.57	cps
Molybdenum	96-1	3592	3476	3776	3614	4.18	cps
Molybdenum	97-1	2075	2150	2017	2081	3.21	cps
Molybdenum	98-1	4976	5201	5151	5109	2.31	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	340	327	322	6.32	cps
Phosphorus	31-2	317	133	225	225	40.74	cps
Potassium	39-2	29898	29297	29330	29508	1.15	cps
Rhodium	103-1	5605486	5612073	5620014	5612524	0.13	cps
Rhodium	103-2	2666078	2721233	2734933	2707415	1.35	cps
Scandium	45-1	4878767	4883395	4925997	4896053	0.53	cps
Scandium	45-2	208044	212511	212838	211131	1.27	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	43	30	30	34	22.04	cps
Selenium	82-1	114	135	167	139	19.10	cps
Silicon	28-1	29921536	29162035	29448089	29510553	1.30	cps
Silver	109-1	1425	1784	1617	1608	11.15	cps
Silver	107-1	1834	1859	1600	1764	8.08	cps
Sodium	23-2	35034	34273	34457	34588	1.15	cps
Strontium	86-1	667	742	783	731	8.09	cps
Strontium	88-1	3717	3834	3567	3706	3.61	cps
Sulfur	34-1	665718	657808	655798	659775	0.79	cps
Terbium	159-1	9926524	9980040	9985916	9964160	0.33	cps
Terbium	159-2	4173575	4277382	4292883	4247947	1.53	cps
Thallium	203-1	1934	2175	2225	2111	7.39	cps
Thallium	205-1	4909	5010	4993	4971	1.08	cps
Tin	118-1	1709	1759	1692	1720	2.02	cps
Titanium	47-1	1092	1167	1333	1197	10.33	cps
Uranium	238-1	6202	6402	6227	6277	1.74	cps
Vanadium	51-2	417	430	430	426	1.81	cps
Yttrium	89-1	6245775	6270666	6300762	6272401	0.44	cps
Yttrium	89-2	793797	810599	809892	804763	1.18	cps
Zinc	66-2	710	823	640	724	12.77	cps
Zirconium	90-1	2442	2634	2475	2517	4.07	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:52:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	567	400	508	18.48	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:56:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	708	475	569	21.57	cps
Antimony	121-1	1508	1492	1600	1533	3.80	cps
Arsenic	75-2	52	41	39	44	15.99	cps
Barium	135-1	1925	1684	1600	1736	9.72	cps
Barium	137-1	3100	3084	3209	3131	2.17	cps
Beryllium	9-1	1095	1206	1200	1167	5.37	cps
Bismuth	209-1	7162704	7199391	7018759	7126951	1.34	cps
Bismuth	209-2	3375072	3531452	3517488	3474671	2.49	cps
Boron	10-1	450	508	442	467	7.78	cps
Boron	11-1	1892	1892	1984	1922	2.75	cps
Cadmium	111-1	1020	880	880	927	8.74	cps
Cadmium	106-1	3217	3092	2725	3012	8.49	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Calcium	43-1	625	625	683	644	5.23	cps
Calcium	44-1	131185	130791	131715	131231	0.35	cps
Chromium	52-2	697	737	757	730	4.18	cps
Cobalt	59-2	867	867	977	903	7.03	cps
Copper	63-2	1737	1717	1807	1753	2.70	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	37	30	27	31	16.37	cps
Holmium	165-1	9868205	9895989	9728911	9831035	0.91	cps
Holmium	165-2	4220063	4375871	4398506	4331480	2.24	cps
Indium	115-1	6511688	6511752	6362352	6461931	1.33	cps
Indium	115-2	1029851	1069394	1073372	1057539	2.28	cps
Iron	56-2	20954	21622	21833	21470	2.14	cps
Iron	57-2	550	544	578	557	3.20	cps
Lead	206-1	2195	1922	2034	2050	6.68	cps
Lead	207-1	1817	1956	1734	1835	6.12	cps
Lead	208-1	8624	8329	8196	8383	2.61	cps
Lithium	6-1	6713013	6675172	6651191	6679792	0.47	cps
Magnesium	24-2	7769	8144	8561	8158	4.86	cps
Manganese	55-2	540	613	557	570	6.74	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:56:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2875	2617	2700	2731	4.83	cps
Molybdenum	95-1	3225	3217	3326	3256	1.85	cps
Molybdenum	96-1	3617	3842	3451	3637	5.41	cps
Molybdenum	97-1	2142	2242	2100	2161	3.37	cps
Molybdenum	98-1	5326	5460	4951	5246	5.03	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	273	340	330	314	11.43	cps
Phosphorus	31-2	217	258	225	233	9.45	cps
Potassium	39-2	29455	30290	29872	29873	1.40	cps
Rhodium	103-1	5579624	5542348	5449054	5523675	1.22	cps
Rhodium	103-2	2609040	2697658	2709962	2672220	2.06	cps
Scandium	45-1	4762834	4896250	4619465	4759516	2.91	cps
Scandium	45-2	206165	215289	214905	212120	2.43	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	33	28	37	33	14.24	cps
Selenium	82-1	141	121	164	142	15.16	cps
Silicon	28-1	29797080	29711891	29708174	29739048	0.17	cps
Silver	109-1	1900	1492	1675	1689	12.11	cps
Silver	107-1	1775	1800	1917	1831	4.13	cps
Sodium	23-2	33705	34883	34265	34284	1.72	cps
Strontium	86-1	850	725	508	694	24.89	cps
Strontium	88-1	3634	3992	3759	3795	4.79	cps
Sulfur	34-1	662367	658802	661445	660871	0.28	cps
Terbium	159-1	9917625	9915589	9799774	9877663	0.68	cps
Terbium	159-2	4116883	4225736	4267126	4203248	1.85	cps
Thallium	203-1	2050	2225	2109	2128	4.19	cps
Thallium	205-1	5151	4918	4851	4973	3.17	cps
Tin	118-1	1784	1667	1742	1731	3.42	cps
Titanium	47-1	1150	1342	1083	1192	11.25	cps
Uranium	238-1	6360	6160	6986	6502	6.62	cps
Vanadium	51-2	403	437	353	398	10.55	cps
Yttrium	89-1	6191136	6200524	6116506	6169388	0.75	cps
Yttrium	89-2	774615	804602	805295	794838	2.20	cps
Zinc	66-2	623	717	737	692	8.74	cps
Zirconium	90-1	2250	2609	2350	2403	7.70	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:56:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	558	500	531	5.52	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:59:34	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	592	425	489	18.38	cps
Antimony	121-1	1825	1500	1617	1647	10.00	cps
Arsenic	75-2	56	43	46	48	13.87	cps
Barium	135-1	1592	1642	1842	1692	7.82	cps
Barium	137-1	3184	3234	2925	3114	5.31	cps
Beryllium	9-1	1072	1050	1067	1063	1.09	cps
Bismuth	209-1	7066928	7296902	7392414	7252081	2.31	cps
Bismuth	209-2	3452398	3469963	3520017	3480792	1.01	cps
Boron	10-1	392	467	433	431	8.73	cps
Boron	11-1	1834	1708	1892	1811	5.17	cps
Cadmium	111-1	964	1016	934	971	4.23	cps
Cadmium	106-1	3084	3309	3267	3220	3.72	cps
Cadmium	108-1	33	13	33	26	45.58	cps
Calcium	43-1	717	742	592	683	11.76	cps
Calcium	44-1	132305	132160	129899	131455	1.03	cps
Chromium	52-2	750	820	733	768	5.99	cps
Cobalt	59-2	913	917	910	913	0.36	cps
Copper	63-2	1693	1757	1830	1760	3.89	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	57	40	43	47	18.90	cps
Holmium	165-1	9790204	10046017	10099538	9978586	1.66	cps
Holmium	165-2	4350819	4363407	4428055	4380761	0.95	cps
Indium	115-1	6446547	6585198	6676242	6569329	1.76	cps
Indium	115-2	1047585	1053069	1069114	1056590	1.06	cps
Iron	56-2	21333	21266	21711	21437	1.12	cps
Iron	57-2	561	622	661	615	8.20	cps
Lead	206-1	1934	2145	1950	2009	5.84	cps
Lead	207-1	1645	1872	1734	1750	6.56	cps
Lead	208-1	7862	8407	7823	8031	4.06	cps
Lithium	6-1	6655229	6787467	6845751	6762816	1.44	cps
Magnesium	24-2	8236	7644	7460	7780	5.21	cps
Manganese	55-2	637	620	617	624	1.72	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:59:34	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	2617	2434	2614	6.86	cps
Molybdenum	95-1	3242	3242	3059	3181	3.33	cps
Molybdenum	96-1	3501	3567	3484	3517	1.25	cps
Molybdenum	97-1	2159	2134	2175	2156	0.97	cps
Molybdenum	98-1	5368	5368	4943	5226	4.70	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	250	317	300	289	12.01	cps
Phosphorus	31-2	242	200	250	231	11.62	cps
Potassium	39-2	28194	30182	28854	29077	3.48	cps
Rhodium	103-1	5518528	5757473	5686366	5654122	2.17	cps
Rhodium	103-2	2663231	2679559	2712837	2685209	0.94	cps
Scandium	45-1	4815006	4944577	5041888	4933824	2.31	cps
Scandium	45-2	208418	209621	214171	210737	1.44	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	39	28	31	33	17.29	cps
Selenium	82-1	208	151	151	170	19.36	cps
Silicon	28-1	30264708	30002054	29979478	30082080	0.53	cps
Silver	109-1	1759	1725	1550	1678	6.67	cps
Silver	107-1	1750	1667	1784	1734	3.47	cps
Sodium	23-2	34023	34282	33939	34081	0.52	cps
Strontium	86-1	742	600	700	681	10.70	cps
Strontium	88-1	3917	4226	3809	3984	5.43	cps
Sulfur	34-1	658500	651464	653359	654441	0.56	cps
Terbium	159-1	9884919	10142740	10147262	10058307	1.49	cps
Terbium	159-2	4184913	4201780	4276187	4220960	1.15	cps
Thallium	203-1	1742	1917	1975	1878	6.47	cps
Thallium	205-1	5318	5318	5118	5251	2.20	cps
Tin	118-1	1825	1667	1642	1711	5.81	cps
Titanium	47-1	1233	1150	1175	1186	3.61	cps
Uranium	238-1	6293	6735	6502	6510	3.40	cps
Vanadium	51-2	420	370	460	417	10.82	cps
Yttrium	89-1	6160394	6336904	6391372	6296224	1.92	cps
Yttrium	89-2	795807	796173	808911	800297	0.93	cps
Zinc	66-2	617	633	690	647	5.94	cps
Zirconium	90-1	2350	2542	2217	2370	6.90	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 16:59:34	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	542	492	522	5.13	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:03:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	467	583	547	12.77	cps
Antimony	121-1	1500	1550	1675	1575	5.72	cps
Arsenic	75-2	48	22	56	42	41.70	cps
Barium	135-1	1684	1734	1734	1717	1.68	cps
Barium	137-1	3092	3359	3084	3178	4.92	cps
Beryllium	9-1	1095	1006	1056	1052	4.24	cps
Bismuth	209-1	7247094	7158862	7234938	7213631	0.66	cps
Bismuth	209-2	3540285	3451964	3353167	3448472	2.71	cps
Boron	10-1	417	450	292	386	21.62	cps
Boron	11-1	1692	1734	1508	1645	7.28	cps
Cadmium	111-1	998	912	1001	970	5.23	cps
Cadmium	106-1	3175	3392	3317	3295	3.34	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Calcium	43-1	583	633	608	608	4.11	cps
Calcium	44-1	132875	131716	131337	131976	0.61	cps
Chromium	52-2	743	840	743	776	7.20	cps
Cobalt	59-2	917	957	957	943	2.45	cps
Copper	63-2	1703	1933	1793	1810	6.40	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	40	50	37	42	16.43	cps
Holmium	165-1	9987122	9881924	10038606	9969217	0.80	cps
Holmium	165-2	4422690	4342087	4234715	4333164	2.18	cps
Indium	115-1	6555455	6531211	6600585	6562417	0.54	cps
Indium	115-2	1074798	1044591	1027906	1049098	2.27	cps
Iron	56-2	22323	22529	23063	22638	1.69	cps
Iron	57-2	567	544	611	574	5.91	cps
Lead	206-1	1956	2117	2067	2047	4.03	cps
Lead	207-1	1861	1784	1834	1826	2.16	cps
Lead	208-1	8524	8440	8362	8442	0.96	cps
Lithium	6-1	6764268	6710422	6766321	6747004	0.47	cps
Magnesium	24-2	7961	8278	8361	8200	2.57	cps
Manganese	55-2	563	620	670	618	8.64	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:03:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2534	3200	2500	2745	14.39	cps
Molybdenum	95-1	3401	3201	3217	3273	3.39	cps
Molybdenum	96-1	3742	3567	4234	3848	8.99	cps
Molybdenum	97-1	2034	1925	2092	2017	4.19	cps
Molybdenum	98-1	5701	5560	5585	5615	1.35	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	297	333	267	299	11.17	cps
Phosphorus	31-2	233	208	283	242	15.80	cps
Potassium	39-2	29346	29330	29764	29480	0.83	cps
Rhodium	103-1	5621167	5597430	5628093	5615564	0.29	cps
Rhodium	103-2	2714966	2668219	2586265	2656484	2.45	cps
Scandium	45-1	4822501	4764802	4873963	4820422	1.13	cps
Scandium	45-2	214459	207981	202383	208274	2.90	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	33	31	24	30	16.54	cps
Selenium	82-1	148	91	167	135	29.46	cps
Silicon	28-1	30161585	30065698	30069391	30098891	0.18	cps
Silver	109-1	1558	1759	1875	1731	9.25	cps
Silver	107-1	1800	1817	1950	1856	4.43	cps
Sodium	23-2	34190	34482	35151	34608	1.42	cps
Strontium	86-1	775	692	583	683	14.06	cps
Strontium	88-1	3642	4142	3926	3903	6.43	cps
Sulfur	34-1	651396	651866	646739	650000	0.44	cps
Terbium	159-1	10062061	9967221	10028682	10019321	0.48	cps
Terbium	159-2	4290613	4216248	4092834	4199898	2.38	cps
Thallium	203-1	2025	2367	2192	2195	7.79	cps
Thallium	205-1	5201	5135	4993	5110	2.08	cps
Tin	118-1	1608	1884	1567	1686	10.21	cps
Titanium	47-1	1317	1167	1142	1208	7.83	cps
Uranium	238-1	6544	6527	6477	6516	0.53	cps
Vanadium	51-2	423	407	427	419	2.56	cps
Yttrium	89-1	6252672	6255173	6292953	6266933	0.36	cps
Yttrium	89-2	809719	792897	774243	792287	2.24	cps
Zinc	66-2	690	723	600	671	9.51	cps
Zirconium	90-1	2484	2467	2467	2473	0.39	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:03:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	517	483	506	3.81	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:10:16	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3794827	3821673	3836360	3817620	0.55	cps
Antimony	121-1	2333932	2343833	2320662	2332809	0.50	cps
Arsenic	75-2	63255	64315	65028	64199	1.39	cps
Barium	135-1	2747985	2748126	2731081	2742397	0.36	cps
Barium	137-1	4925124	4902734	4859330	4895729	0.68	cps
Beryllium	9-1	1331445	1324059	1307190	1320898	0.94	cps
Bismuth	209-1	6249109	6270110	6506872	6342030	2.26	cps
Bismuth	209-2	2962532	3004686	3066796	3011338	1.74	cps
Boron	10-1	162150	163095	164501	163249	0.72	cps
Boron	11-1	729883	744427	749510	741273	1.37	cps
Cadmium	111-1	502838	498727	497393	499652	0.57	cps
Cadmium	106-1	65259	65100	64330	64896	0.77	cps
Cadmium	108-1	42363	42280	41323	41989	1.38	cps
Calcium	43-1	4113811	4089264	4055736	4086271	0.71	cps
Calcium	44-1	64530606	64334283	63857812	64240900	0.54	cps
Chromium	52-2	739296	738257	743266	740273	0.36	cps
Cobalt	59-2	1115360	1118143	1120689	1118064	0.24	cps
Copper	63-2	1541667	1546836	1546996	1545166	0.20	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	23	23	30	26	15.07	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	53	63	23	47	44.61	cps
Holmium	165-1	9259611	9327099	9584897	9390536	1.83	cps
Holmium	165-2	4048219	4095094	4160248	4101187	1.37	cps
Indium	115-1	5727612	5758184	5925994	5803930	1.84	cps
Indium	115-2	918792	926781	944818	930131	1.43	cps
Iron	56-2	142876370	141913375	143246742	142678829	0.48	cps
Iron	57-2	3501822	3517956	3520674	3513484	0.29	cps
Lead	206-1	2397986	2386302	2371197	2385162	0.56	cps
Lead	207-1	2166740	2153128	2156452	2158773	0.33	cps
Lead	208-1	9827289	9806331	9754575	9796065	0.38	cps
Lithium	6-1	5940439	5936598	6054220	5977086	1.12	cps
Magnesium	24-2	49500059	49670663	49684293	49618338	0.21	cps
Manganese	55-2	781576	781692	790666	784645	0.66	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:10:16	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4369189	4337136	4308881	4338402	0.70	cps
Molybdenum	95-1	5252952	5230935	5163784	5215890	0.89	cps
Molybdenum	96-1	5797266	5798914	5752798	5782993	0.45	cps
Molybdenum	97-1	3257529	3244982	3213943	3238818	0.69	cps
Molybdenum	98-1	8473038	8413142	8350479	8412220	0.73	cps
Neodymium	150-1	187	260	173	207	22.58	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	291037	289793	290577	290469	0.22	cps
Phosphorus	31-2	33932	32503	34023	33486	2.55	cps
Potassium	39-2	14389095	14426336	14451254	14422229	0.22	cps
Rhodium	103-1	4747378	4747142	4850894	4781804	1.25	cps
Rhodium	103-2	2243645	2273425	2298410	2271826	1.21	cps
Scandium	45-1	4361200	4380558	4566211	4435990	2.55	cps
Scandium	45-2	187412	191287	195475	191391	2.11	cps
Selenium	77-2	1187	1177	1307	1223	5.91	cps
Selenium	78-2	4184	4043	4025	4084	2.13	cps
Selenium	82-1	31052	30656	30900	30870	0.65	cps
Silicon	28-1	29037171	28579063	28558871	28725035	0.94	cps
Silver	109-1	2394705	2388408	2349213	2377442	1.04	cps
Silver	107-1	2514878	2481688	2464950	2487172	1.02	cps
Sodium	23-2	92431015	92894940	93057327	92794427	0.35	cps
Strontium	86-1	704788	696575	694440	698601	0.78	cps
Strontium	88-1	6142587	6111751	6069453	6107930	0.60	cps
Sulfur	34-1	874972	877186	867902	873353	0.56	cps
Terbium	159-1	9169793	9272024	9578559	9340125	2.28	cps
Terbium	159-2	3909099	3944677	4005492	3953089	1.23	cps
Thallium	203-1	2963666	2932684	2917024	2937791	0.81	cps
Thallium	205-1	7173595	7150405	7099817	7141272	0.53	cps
Tin	118-1	1851740	1839752	1838547	1843346	0.40	cps
Titanium	47-1	1796446	1783788	1758029	1779421	1.10	cps
Uranium	238-1	10927439	10898422	10882670	10902844	0.21	cps
Vanadium	51-2	609584	611586	615215	612128	0.47	cps
Yttrium	89-1	5693891	5667395	5829132	5730139	1.51	cps
Yttrium	89-2	722231	727314	739857	729801	1.24	cps
Zinc	66-2	207180	208251	208432	207954	0.33	cps
Zirconium	90-1	3751079	3709062	3688163	3716101	0.86	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:10:16	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	822662	816037	811587	816762	0.68	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:27:30	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	117	86	33.98	cps
Antimony	121-1	808	992	1025	942	12.39	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	133	83	58	92	41.66	cps
Barium	137-1	133	83	100	106	24.12	cps
Beryllium	9-1	322	233	261	272	16.70	cps
Bismuth	209-1	7137288	6960056	7031653	7042999	1.27	cps
Bismuth	209-2	3434410	3465565	3428038	3442671	0.58	cps
Boron	10-1	450	467	658	525	22.05	cps
Boron	11-1	2942	2409	2325	2559	13.08	cps
Cadmium	111-1	552	557	583	564	2.95	cps
Cadmium	106-1	2784	2792	2909	2828	2.47	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	142	92	150	128	24.69	cps
Calcium	44-1	126370	127731	124974	126358	1.09	cps
Chromium	52-2	283	263	303	283	7.06	cps
Cobalt	59-2	133	203	167	168	20.87	cps
Copper	63-2	647	697	663	669	3.81	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	23	43	43	37	31.49	cps
Holmium	165-1	9806903	9555837	9688473	9683738	1.30	cps
Holmium	165-2	4297434	4339354	4317157	4317982	0.49	cps
Indium	115-1	6362987	6225429	6321966	6303461	1.12	cps
Indium	115-2	1035129	1047401	1031416	1037982	0.81	cps
Iron	56-2	4012	4390	4201	4201	4.50	cps
Iron	57-2	189	178	150	172	11.63	cps
Lead	206-1	539	567	622	576	7.37	cps
Lead	207-1	594	594	567	585	2.74	cps
Lead	208-1	2372	2456	2422	2417	1.74	cps
Lithium	6-1	6563889	6423896	6497958	6495248	1.08	cps
Magnesium	24-2	1950	1700	2092	1914	10.36	cps
Manganese	55-2	47	43	87	59	40.95	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:27:30	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	308	400	433	33.37	cps
Molybdenum	95-1	233	200	217	217	7.69	cps
Molybdenum	96-1	383	350	325	353	8.30	cps
Molybdenum	97-1	158	267	125	183	40.40	cps
Molybdenum	98-1	467	267	358	364	27.51	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	107	110	106	4.82	cps
Phosphorus	31-2	133	242	200	192	28.51	cps
Potassium	39-2	27326	29322	27576	28075	3.87	cps
Rhodium	103-1	5488003	5380819	5378958	5415927	1.15	cps
Rhodium	103-2	2628242	2656990	2636579	2640604	0.56	cps
Scandium	45-1	4697187	4550856	4618753	4622265	1.58	cps
Scandium	45-2	204835	208685	205243	206254	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	15	14	7.91	cps
Selenium	82-1	-1	-51	-74	-42	-88.31	cps
Silicon	28-1	28872906	29044839	28961821	28959856	0.30	cps
Silver	109-1	75	42	117	78	48.31	cps
Silver	107-1	183	183	142	169	14.20	cps
Sodium	23-2	28762	28436	28436	28545	0.66	cps
Strontium	86-1	250	200	292	247	18.56	cps
Strontium	88-1	250	208	308	256	19.66	cps
Sulfur	34-1	629241	623840	624828	625970	0.46	cps
Terbium	159-1	9802224	9608623	9712615	9707821	1.00	cps
Terbium	159-2	4171144	4204240	4186270	4187218	0.40	cps
Thallium	203-1	267	200	325	264	23.70	cps
Thallium	205-1	767	875	533	725	24.08	cps
Tin	118-1	758	842	650	750	12.81	cps
Titanium	47-1	167	117	208	164	28.00	cps
Uranium	238-1	250	225	275	250	10.00	cps
Vanadium	51-2	7	13	30	17	72.11	cps
Yttrium	89-1	6090721	5967695	5995319	6017912	1.07	cps
Yttrium	89-2	781365	787728	777353	782149	0.67	cps
Zinc	66-2	563	593	600	586	3.34	cps
Zirconium	90-1	608	733	858	733	17.04	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:27:30	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	150	139	6.93	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW009	Instrumnet Name :	P7
Client Sample ID :	PBW009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:41:58	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	75	61	20.83	cps
Antimony	121-1	417	383	517	439	15.81	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	67	50	58	58	14.29	cps
Barium	137-1	117	100	33	83	52.92	cps
Beryllium	9-1	283	278	250	270	6.60	cps
Bismuth	209-1	6984390	7166985	6951531	7034302	1.65	cps
Bismuth	209-2	3284983	3321712	3424994	3343896	2.17	cps
Boron	10-1	250	325	458	344	30.64	cps
Boron	11-1	1608	1617	1458	1561	5.71	cps
Cadmium	111-1	590	620	546	585	6.34	cps
Cadmium	106-1	2942	3100	2767	2937	5.68	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	92	108	100	100	8.33	cps
Calcium	44-1	128404	126016	129277	127899	1.32	cps
Chromium	52-2	327	237	263	276	16.78	cps
Cobalt	59-2	123	170	90	128	31.45	cps
Copper	63-2	590	707	667	654	9.06	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	42	25	22	94.38	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	47	33	27	36	28.64	cps
Holmium	165-1	9704882	9895748	9567400	9722677	1.70	cps
Holmium	165-2	4121078	4156294	4309837	4195736	2.39	cps
Indium	115-1	6300827	6468260	6208359	6325815	2.08	cps
Indium	115-2	995188	1010264	1036134	1013862	2.04	cps
Iron	56-2	2645	2356	2206	2402	9.29	cps
Iron	57-2	89	100	133	107	21.54	cps
Lead	206-1	483	461	511	485	5.16	cps
Lead	207-1	306	417	356	359	15.49	cps
Lead	208-1	1761	1861	1767	1796	3.13	cps
Lithium	6-1	6541200	6647944	6442717	6543954	1.57	cps
Magnesium	24-2	1458	1617	1450	1508	6.23	cps
Manganese	55-2	50	33	63	49	30.75	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW009	Instrumnet Name :	P7
Client Sample ID :	PBW009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:41:58	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	242	192	222	12.05	cps
Molybdenum	95-1	108	100	117	108	7.69	cps
Molybdenum	96-1	125	117	100	114	11.18	cps
Molybdenum	97-1	92	108	92	97	9.90	cps
Molybdenum	98-1	183	208	217	203	8.56	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	110	80	100	97	15.80	cps
Phosphorus	31-2	292	217	200	236	20.68	cps
Potassium	39-2	27618	28211	27418	27749	1.49	cps
Rhodium	103-1	5423125	5535131	5364399	5440885	1.59	cps
Rhodium	103-2	2523184	2559920	2639661	2574255	2.31	cps
Scandium	45-1	4693881	4851135	4604650	4716555	2.65	cps
Scandium	45-2	197831	199604	205153	200863	1.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	9	19	13	37.80	cps
Selenium	82-1	-43	10	-13	-15	-173.93	cps
Silicon	28-1	29657384	29725472	29369521	29584126	0.64	cps
Silver	109-1	67	58	33	53	32.88	cps
Silver	107-1	83	158	83	108	39.97	cps
Sodium	23-2	24220	24462	23628	24103	1.78	cps
Strontium	86-1	292	200	208	233	21.72	cps
Strontium	88-1	92	183	142	139	33.05	cps
Sulfur	34-1	635622	641346	641811	639593	0.54	cps
Terbium	159-1	9708446	9902087	9515072	9708535	1.99	cps
Terbium	159-2	3984314	4024920	4160408	4056547	2.27	cps
Thallium	203-1	225	342	200	256	29.59	cps
Thallium	205-1	583	550	633	589	7.12	cps
Tin	118-1	567	750	867	728	20.78	cps
Titanium	47-1	100	125	158	128	22.90	cps
Uranium	238-1	67	117	83	89	28.64	cps
Vanadium	51-2	0	13	3	6	124.93	cps
Yttrium	89-1	6051709	6166971	5952475	6057052	1.77	cps
Yttrium	89-2	751098	758799	781717	763871	2.09	cps
Zinc	66-2	623	650	673	649	3.86	cps
Zirconium	90-1	525	517	517	519	0.93	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBW009	Instrumnet Name :	P7
Client Sample ID :	PBW009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:41:58	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	183	125	144	23.31	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS009	Instrumnet Name :	P7
Client Sample ID :	LCS009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:45:30	DataFile Name :	059LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3009	3250	3142	3134	3.86	cps
Antimony	121-1	18688	18605	18780	18691	0.47	cps
Arsenic	75-2	280	291	306	292	4.45	cps
Barium	135-1	21058	21893	20816	21256	2.66	cps
Barium	137-1	38363	38914	37435	38237	1.95	cps
Beryllium	9-1	5246	5974	5673	5631	6.50	cps
Bismuth	209-1	7052637	6938484	7126093	7039071	1.34	cps
Bismuth	209-2	3466692	3494817	3497603	3486371	0.49	cps
Boron	10-1	15984	15500	16351	15945	2.68	cps
Boron	11-1	70105	72985	73605	72231	2.59	cps
Cadmium	111-1	2726	2676	2709	2704	0.93	cps
Cadmium	106-1	3217	3542	3317	3359	4.96	cps
Cadmium	108-1	121	183	179	161	21.69	cps
Calcium	43-1	15951	16068	15058	15692	3.52	cps
Calcium	44-1	376148	377432	372882	375487	0.62	cps
Chromium	52-2	6502	6798	6782	6694	2.49	cps
Cobalt	59-2	5088	5194	4984	5089	2.06	cps
Copper	63-2	7279	7359	7615	7418	2.37	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	92	8	0	33	152.08	cps
Gadolinium	160-2	57	23	40	40	41.68	cps
Holmium	165-1	9734461	9655529	9855053	9748347	1.03	cps
Holmium	165-2	4362253	4407485	4361662	4377133	0.60	cps
Indium	115-1	6338359	6305702	6424710	6356257	0.97	cps
Indium	115-2	1045486	1055807	1048262	1049852	0.51	cps
Iron	56-2	537822	542516	542812	541050	0.52	cps
Iron	57-2	13056	13646	13362	13355	2.21	cps
Lead	206-1	10643	10338	10082	10354	2.72	cps
Lead	207-1	9859	9454	9231	9515	3.35	cps
Lead	208-1	42154	41677	41065	41632	1.31	cps
Lithium	6-1	6599595	6527065	6592343	6573001	0.61	cps
Magnesium	24-2	203680	207829	203182	204897	1.25	cps
Manganese	55-2	1727	1773	1813	1771	2.45	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS009	Instrumnet Name :	P7
Client Sample ID :	LCS009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:45:30	DataFile Name :	059LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17244	17002	15968	16738	4.05	cps
Molybdenum	95-1	19581	19689	20131	19800	1.47	cps
Molybdenum	96-1	22644	21909	21968	22173	1.84	cps
Molybdenum	97-1	12097	11747	12323	12056	2.41	cps
Molybdenum	98-1	32546	31394	31686	31875	1.88	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1530	1370	1487	1462	5.66	cps
Phosphorus	31-2	217	242	267	242	10.34	cps
Potassium	39-2	144572	146493	146221	145762	0.71	cps
Rhodium	103-1	5497272	5390779	5525869	5471307	1.30	cps
Rhodium	103-2	2662605	2694099	2667291	2674665	0.64	cps
Scandium	45-1	4686705	4626868	4804768	4706114	1.92	cps
Scandium	45-2	207873	213008	211388	210756	1.25	cps
Selenium	77-2	27	43	20	30	40.05	cps
Selenium	78-2	98	109	117	108	8.63	cps
Selenium	82-1	685	609	617	637	6.55	cps
Silicon	28-1	29524516	29813384	29800175	29712692	0.55	cps
Silver	109-1	10613	10479	10504	10532	0.67	cps
Silver	107-1	10262	11172	11180	10871	4.85	cps
Sodium	23-2	406236	409081	408983	408100	0.40	cps
Strontium	86-1	2942	3267	2692	2967	9.72	cps
Strontium	88-1	24138	24396	22660	23732	3.95	cps
Sulfur	34-1	643521	643398	644358	643759	0.08	cps
Terbium	159-1	9723109	9671652	9855094	9749952	0.97	cps
Terbium	159-2	4200642	4285855	4233006	4239834	1.01	cps
Thallium	203-1	12164	11948	11847	11986	1.35	cps
Thallium	205-1	29183	29400	29233	29272	0.39	cps
Tin	118-1	35579	36732	36599	36303	1.74	cps
Titanium	47-1	7319	7252	7210	7260	0.75	cps
Uranium	238-1	40732	40599	39930	40420	1.06	cps
Vanadium	51-2	12322	12512	12035	12290	1.95	cps
Yttrium	89-1	6090163	6018108	6118525	6075599	0.85	cps
Yttrium	89-2	790450	799276	792151	793959	0.59	cps
Zinc	66-2	1477	1757	1667	1633	8.75	cps
Zirconium	90-1	15400	15100	13774	14758	5.87	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS009	Instrumnet Name :	P7
Client Sample ID :	LCS009	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:45:30	DataFile Name :	059LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3125	3384	2742	3084	10.47	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS010	Instrumnet Name :	P7
Client Sample ID :	PBS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:49:01	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	25	25	66.68	cps
Antimony	121-1	308	383	283	325	16.01	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	67	67	42	58	24.74	cps
Barium	137-1	42	117	33	64	71.85	cps
Beryllium	9-1	244	206	239	230	9.16	cps
Bismuth	209-1	6927993	7064048	6963739	6985260	1.01	cps
Bismuth	209-2	3403999	3392268	3349558	3381942	0.85	cps
Boron	10-1	567	450	417	478	16.49	cps
Boron	11-1	2717	2350	2550	2539	7.23	cps
Cadmium	111-1	590	615	586	597	2.62	cps
Cadmium	106-1	2942	3117	2917	2992	3.64	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	50	67	83	67	25.00	cps
Calcium	44-1	128749	125613	127873	127411	1.27	cps
Chromium	52-2	273	273	227	258	10.45	cps
Cobalt	59-2	140	107	153	133	18.03	cps
Copper	63-2	653	633	680	656	3.57	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	40	37	27	34	20.14	cps
Holmium	165-1	9570411	9733270	9630904	9644862	0.85	cps
Holmium	165-2	4278706	4265447	4240746	4261633	0.45	cps
Indium	115-1	6303845	6339347	6315060	6319417	0.29	cps
Indium	115-2	1034669	1021390	1018587	1024882	0.84	cps
Iron	56-2	1783	1811	1822	1806	1.11	cps
Iron	57-2	94	100	50	81	33.63	cps
Lead	206-1	494	422	461	459	7.87	cps
Lead	207-1	389	356	328	357	8.56	cps
Lead	208-1	1967	1811	1717	1832	6.89	cps
Lithium	6-1	6511969	6572722	6531497	6538729	0.47	cps
Magnesium	24-2	1350	1500	1567	1472	7.54	cps
Manganese	55-2	60	47	40	49	20.83	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS010	Instrumnet Name :	P7
Client Sample ID :	PBS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:49:01	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	283	200	247	17.30	cps
Molybdenum	95-1	100	75	133	103	28.48	cps
Molybdenum	96-1	125	125	125	125	0.00	cps
Molybdenum	97-1	100	33	67	67	50.00	cps
Molybdenum	98-1	125	133	133	131	3.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	80	103	86	18.42	cps
Phosphorus	31-2	292	225	158	225	29.63	cps
Potassium	39-2	27234	27761	27168	27387	1.19	cps
Rhodium	103-1	5404614	5454694	5410131	5423146	0.51	cps
Rhodium	103-2	2626809	2600393	2588181	2605128	0.76	cps
Scandium	45-1	4655766	4779780	4619293	4684947	1.80	cps
Scandium	45-2	207801	205808	201310	204973	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	20	13	15	27.73	cps
Selenium	82-1	-40	-19	-45	-34	-40.56	cps
Silicon	28-1	29670117	29601691	29920194	29730668	0.56	cps
Silver	109-1	100	50	42	64	49.38	cps
Silver	107-1	92	133	58	94	39.79	cps
Sodium	23-2	22276	22710	22109	22365	1.39	cps
Strontium	86-1	225	158	292	225	29.63	cps
Strontium	88-1	100	167	150	139	24.98	cps
Sulfur	34-1	643326	638771	639729	640609	0.37	cps
Terbium	159-1	9598626	9787003	9607995	9664541	1.10	cps
Terbium	159-2	4130512	4111793	4106619	4116308	0.31	cps
Thallium	203-1	208	242	217	222	7.81	cps
Thallium	205-1	542	525	650	572	11.86	cps
Tin	118-1	825	733	733	764	6.93	cps
Titanium	47-1	175	125	83	128	35.92	cps
Uranium	238-1	58	50	25	44	39.04	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	6029607	6066497	6051218	6049107	0.31	cps
Yttrium	89-2	781621	775989	771377	776329	0.66	cps
Zinc	66-2	663	743	663	690	6.69	cps
Zirconium	90-1	442	617	567	542	16.64	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	PBS010	Instrumnet Name :	P7
Client Sample ID :	PBS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:49:01	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	142	108	100	46.40	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS010	Instrumnet Name :	P7
Client Sample ID :	LCS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:52:33	DataFile Name :	061LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3025	3359	3117	3167	5.44	cps
Antimony	121-1	18513	18947	17929	18463	2.77	cps
Arsenic	75-2	256	319	272	282	11.57	cps
Barium	135-1	21651	20825	21501	21325	2.06	cps
Barium	137-1	37243	36816	37719	37259	1.21	cps
Beryllium	9-1	5823	5846	5712	5794	1.23	cps
Bismuth	209-1	6863972	7035908	7038757	6979546	1.43	cps
Bismuth	209-2	3451113	3516255	3471889	3479752	0.96	cps
Boron	10-1	16168	15742	16852	16254	3.44	cps
Boron	11-1	69569	72482	73395	71815	2.78	cps
Cadmium	111-1	2706	2630	2819	2718	3.50	cps
Cadmium	106-1	3251	3292	3434	3326	2.89	cps
Cadmium	108-1	171	196	163	176	9.84	cps
Calcium	43-1	15976	15542	15384	15634	1.96	cps
Calcium	44-1	371349	372366	370221	371312	0.29	cps
Chromium	52-2	6548	7005	6542	6698	3.97	cps
Cobalt	59-2	4961	4954	5184	5033	2.60	cps
Copper	63-2	7635	7665	7602	7634	0.42	cps
Dysprosium	156-1	33	17	17	22	43.30	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	17	7	27	17	59.99	cps
Gadolinium	160-1	33	67	67	56	34.65	cps
Gadolinium	160-2	47	53	40	47	14.28	cps
Holmium	165-1	9539200	9814211	9753311	9702241	1.49	cps
Holmium	165-2	4329159	4406433	4364822	4366805	0.89	cps
Indium	115-1	6221061	6391551	6403506	6338706	1.61	cps
Indium	115-2	1041443	1056662	1052905	1050336	0.75	cps
Iron	56-2	532677	535361	533220	533753	0.27	cps
Iron	57-2	13023	13279	12995	13099	1.19	cps
Lead	206-1	10315	9871	10143	10110	2.22	cps
Lead	207-1	9648	9315	8814	9259	4.53	cps
Lead	208-1	42188	40920	40052	41053	2.62	cps
Lithium	6-1	6453719	6574088	6557660	6528489	1.00	cps
Magnesium	24-2	201097	202746	201485	201776	0.43	cps
Manganese	55-2	1690	1737	1693	1707	1.53	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS010	Instrumnet Name :	P7
Client Sample ID :	LCS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:52:33	DataFile Name :	061LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16368	17019	16711	16699	1.95	cps
Molybdenum	95-1	20307	19656	19889	19951	1.65	cps
Molybdenum	96-1	22327	22644	21567	22179	2.49	cps
Molybdenum	97-1	12256	11939	12398	12197	1.93	cps
Molybdenum	98-1	32188	31386	31385	31653	1.46	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1490	1453	1430	1458	2.07	cps
Phosphorus	31-2	275	225	250	250	10.00	cps
Potassium	39-2	142260	143656	144530	143482	0.80	cps
Rhodium	103-1	5347656	5485883	5449412	5427650	1.32	cps
Rhodium	103-2	2640484	2691484	2681904	2671290	1.01	cps
Scandium	45-1	4651166	4677244	4692443	4673618	0.45	cps
Scandium	45-2	206646	212206	208373	209075	1.36	cps
Selenium	77-2	37	27	43	36	23.58	cps
Selenium	78-2	104	98	93	98	5.66	cps
Selenium	82-1	637	583	625	615	4.65	cps
Silicon	28-1	29841397	30073598	29559993	29824996	0.86	cps
Silver	109-1	9937	10021	10037	9998	0.54	cps
Silver	107-1	10821	10629	10521	10657	1.43	cps
Sodium	23-2	401045	403639	399289	401324	0.55	cps
Strontium	86-1	2892	3025	2975	2964	2.27	cps
Strontium	88-1	22693	22769	23211	22891	1.22	cps
Sulfur	34-1	642946	640816	639867	641210	0.25	cps
Terbium	159-1	9551076	9796516	9789782	9712458	1.44	cps
Terbium	159-2	4174173	4265773	4207366	4215771	1.10	cps
Thallium	203-1	11731	11889	11539	11720	1.50	cps
Thallium	205-1	29526	27922	28523	28657	2.83	cps
Tin	118-1	35730	36306	35521	35852	1.13	cps
Titanium	47-1	7060	6735	7302	7033	4.05	cps
Uranium	238-1	40039	40757	40281	40359	0.91	cps
Vanadium	51-2	12148	12222	12159	12176	0.33	cps
Yttrium	89-1	5967366	6120331	6117067	6068255	1.44	cps
Yttrium	89-2	786232	805695	792305	794744	1.25	cps
Zinc	66-2	1703	1703	1830	1746	4.19	cps
Zirconium	90-1	14116	14617	14566	14433	1.91	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	LCS010	Instrumnet Name :	P7
Client Sample ID :	LCS010	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:52:33	DataFile Name :	061LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3651	3242	3084	3326	8.79	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-15	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:56:05	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	442	433	453	5.92	cps
Antimony	121-1	1167	1275	1225	1222	4.44	cps
Arsenic	75-2	44	35	26	35	26.30	cps
Barium	135-1	1283	1083	1350	1239	11.20	cps
Barium	137-1	2334	2534	2575	2481	5.21	cps
Beryllium	9-1	822	883	995	900	9.70	cps
Bismuth	209-1	6966029	6976075	7004326	6982143	0.28	cps
Bismuth	209-2	3427031	3452457	3499030	3459506	1.06	cps
Boron	10-1	742	717	642	700	7.43	cps
Boron	11-1	3142	3292	2717	3050	9.78	cps
Cadmium	111-1	776	855	717	782	8.87	cps
Cadmium	106-1	2917	3092	2925	2978	3.32	cps
Cadmium	108-1	29	25	50	35	38.57	cps
Calcium	43-1	500	467	525	497	5.89	cps
Calcium	44-1	134952	134078	134842	134624	0.35	cps
Chromium	52-2	557	613	667	612	8.98	cps
Cobalt	59-2	740	697	760	732	4.42	cps
Copper	63-2	1503	1580	1483	1522	3.35	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	40	27	63	43	42.82	cps
Holmium	165-1	9594026	9568986	9722394	9628469	0.85	cps
Holmium	165-2	4278018	4301470	4393355	4324281	1.41	cps
Indium	115-1	6345176	6279965	6349617	6324919	0.62	cps
Indium	115-2	1038132	1043476	1064708	1048772	1.34	cps
Iron	56-2	17160	17861	17027	17350	2.58	cps
Iron	57-2	528	417	522	489	12.81	cps
Lead	206-1	1750	1522	1589	1621	7.23	cps
Lead	207-1	1411	1483	1395	1430	3.30	cps
Lead	208-1	7095	6423	6456	6658	5.69	cps
Lithium	6-1	6535096	6519298	6576123	6543505	0.45	cps
Magnesium	24-2	6977	6552	6627	6718	3.38	cps
Manganese	55-2	337	483	477	432	19.16	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-15	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:56:05	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	2217	2442	2256	7.54	cps
Molybdenum	95-1	2667	2767	2334	2589	8.77	cps
Molybdenum	96-1	3000	2725	2825	2850	4.88	cps
Molybdenum	97-1	1742	1725	1767	1745	1.20	cps
Molybdenum	98-1	4443	3951	4034	4142	6.35	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	267	253	260	2.56	cps
Phosphorus	31-2	308	217	217	247	21.41	cps
Potassium	39-2	28779	28145	29489	28804	2.33	cps
Rhodium	103-1	5455941	5397210	5423309	5425486	0.54	cps
Rhodium	103-2	2637814	2649560	2687748	2658374	0.98	cps
Scandium	45-1	4691416	4643065	4733760	4689413	0.97	cps
Scandium	45-2	205757	207383	209356	207499	0.87	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	22	48	31	34	38.70	cps
Selenium	82-1	189	174	89	151	35.65	cps
Silicon	28-1	29890408	29529013	29886336	29768586	0.70	cps
Silver	109-1	1233	1142	1408	1261	10.74	cps
Silver	107-1	1508	1559	1458	1508	3.32	cps
Sodium	23-2	34942	35200	35776	35306	1.21	cps
Strontium	86-1	550	542	642	578	9.60	cps
Strontium	88-1	3259	3192	3109	3187	2.36	cps
Sulfur	34-1	643136	641826	640114	641692	0.24	cps
Terbium	159-1	9753068	9731717	9807345	9764043	0.40	cps
Terbium	159-2	4157103	4168102	4246666	4190624	1.17	cps
Thallium	203-1	1817	1659	1684	1720	4.95	cps
Thallium	205-1	3884	3984	4159	4009	3.47	cps
Tin	118-1	1950	1592	1575	1706	12.42	cps
Titanium	47-1	1000	883	1133	1006	12.44	cps
Uranium	238-1	5101	5060	5143	5101	0.82	cps
Vanadium	51-2	350	307	360	339	8.37	cps
Yttrium	89-1	6067567	6029564	6110084	6069071	0.66	cps
Yttrium	89-2	783505	787577	801727	790936	1.21	cps
Zinc	66-2	797	810	820	809	1.45	cps
Zirconium	90-1	2092	1950	2109	2050	4.24	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-15	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:56:05	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	492	375	439	13.47	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-16	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:59:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	417	458	444	5.41	cps
Antimony	121-1	1492	1117	1275	1295	14.54	cps
Arsenic	75-2	19	31	33	28	29.05	cps
Barium	135-1	1625	1392	1325	1447	10.89	cps
Barium	137-1	2367	2250	2542	2386	6.15	cps
Beryllium	9-1	839	1017	844	900	11.23	cps
Bismuth	209-1	7061194	7030299	7197538	7096344	1.25	cps
Bismuth	209-2	3420556	3524022	3444477	3463019	1.56	cps
Boron	10-1	508	517	467	497	5.39	cps
Boron	11-1	2109	2250	2492	2284	8.49	cps
Cadmium	111-1	961	938	798	899	9.85	cps
Cadmium	106-1	3234	3359	3076	3223	4.41	cps
Cadmium	108-1	33	42	25	33	25.01	cps
Calcium	43-1	317	583	567	489	30.56	cps
Calcium	44-1	134449	134751	134305	134501	0.17	cps
Chromium	52-2	757	683	647	696	8.05	cps
Cobalt	59-2	820	793	703	772	7.92	cps
Copper	63-2	1520	1633	1520	1558	4.20	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Gadolinium	160-2	57	33	43	44	26.35	cps
Holmium	165-1	9755059	9742822	9907972	9801951	0.94	cps
Holmium	165-2	4297590	4407057	4329816	4344821	1.29	cps
Indium	115-1	6409150	6402226	6527882	6446420	1.10	cps
Indium	115-2	1042323	1062626	1047748	1050899	1.00	cps
Iron	56-2	17294	17105	17566	17322	1.34	cps
Iron	57-2	506	522	394	474	14.65	cps
Lead	206-1	1533	1800	1639	1658	8.10	cps
Lead	207-1	1533	1472	1456	1487	2.75	cps
Lead	208-1	6495	6768	6501	6588	2.36	cps
Lithium	6-1	6563101	6606526	6664666	6611431	0.77	cps
Magnesium	24-2	6660	6393	6327	6460	2.73	cps
Manganese	55-2	413	353	487	418	15.98	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-16	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:59:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075	2150	2267	2164	4.46	cps
Molybdenum	95-1	2559	2642	2600	2600	1.60	cps
Molybdenum	96-1	2467	2759	2859	2695	7.55	cps
Molybdenum	97-1	1658	1609	1617	1628	1.65	cps
Molybdenum	98-1	4101	4142	4084	4109	0.73	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	263	290	262	10.81	cps
Phosphorus	31-2	242	267	250	253	5.04	cps
Potassium	39-2	28662	29163	27969	28598	2.10	cps
Rhodium	103-1	5520603	5466359	5566819	5517927	0.91	cps
Rhodium	103-2	2655503	2704353	2661143	2673666	1.00	cps
Scandium	45-1	4715777	4711891	4883503	4770390	2.05	cps
Scandium	45-2	206924	211842	209322	209363	1.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	35	43	48	42	15.49	cps
Selenium	82-1	91	156	144	130	26.19	cps
Silicon	28-1	29877753	29990420	29980132	29949435	0.21	cps
Silver	109-1	1217	1250	1308	1258	3.69	cps
Silver	107-1	1383	1367	1534	1428	6.43	cps
Sodium	23-2	32720	31885	33204	32603	2.05	cps
Strontium	86-1	608	533	550	564	6.98	cps
Strontium	88-1	3050	2834	3151	3012	5.38	cps
Sulfur	34-1	643399	643329	644634	643787	0.11	cps
Terbium	159-1	9799795	9764232	9911893	9825306	0.78	cps
Terbium	159-2	4157764	4257132	4197059	4203985	1.19	cps
Thallium	203-1	1592	1584	1617	1597	1.09	cps
Thallium	205-1	3967	3992	3701	3887	4.16	cps
Tin	118-1	1625	1358	1475	1486	9.00	cps
Titanium	47-1	967	958	883	936	4.90	cps
Uranium	238-1	5068	5093	4901	5021	2.08	cps
Vanadium	51-2	257	383	300	313	20.55	cps
Yttrium	89-1	6101235	6138696	6235751	6158561	1.13	cps
Yttrium	89-2	792925	809417	790041	797461	1.31	cps
Zinc	66-2	863	693	713	757	12.28	cps
Zirconium	90-1	2159	1834	1800	1931	10.25	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-16	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 17:59:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	383	475	414	12.79	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-17	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:03:08	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	392	500	422	16.07	cps
Antimony	121-1	1175	1333	1317	1275	6.82	cps
Arsenic	75-2	41	37	37	38	5.58	cps
Barium	135-1	1450	1125	1375	1317	12.92	cps
Barium	137-1	2675	2617	2292	2528	8.17	cps
Beryllium	9-1	972	772	806	850	12.61	cps
Bismuth	209-1	7102259	6837486	7135790	7025178	2.33	cps
Bismuth	209-2	3409726	3478038	3469850	3452538	1.08	cps
Boron	10-1	433	383	500	439	13.34	cps
Boron	11-1	1942	1675	2025	1881	9.72	cps
Cadmium	111-1	878	766	854	833	7.08	cps
Cadmium	106-1	3184	2700	3242	3042	9.78	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Calcium	43-1	450	525	458	478	8.60	cps
Calcium	44-1	134626	133977	135617	134740	0.61	cps
Chromium	52-2	613	643	703	653	7.01	cps
Cobalt	59-2	630	767	647	681	10.95	cps
Copper	63-2	1470	1500	1543	1505	2.45	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	23	23	17	21	18.21	cps
Holmium	165-1	9828084	9525365	9856533	9736661	1.89	cps
Holmium	165-2	4319138	4363631	4340952	4341240	0.51	cps
Indium	115-1	6451418	6212573	6459757	6374583	2.20	cps
Indium	115-2	1045091	1059250	1045297	1049880	0.77	cps
Iron	56-2	16988	16905	16610	16834	1.18	cps
Iron	57-2	439	450	467	452	3.09	cps
Lead	206-1	1439	1545	1756	1580	10.21	cps
Lead	207-1	1472	1467	1483	1474	0.58	cps
Lead	208-1	6451	6223	6890	6521	5.20	cps
Lithium	6-1	6635847	6463121	6638974	6579314	1.53	cps
Magnesium	24-2	6994	6610	6510	6705	3.81	cps
Manganese	55-2	437	400	437	424	4.99	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-17	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:03:08	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942	1875	2075	1964	5.19	cps
Molybdenum	95-1	2392	2692	2450	2511	6.33	cps
Molybdenum	96-1	2842	2834	2650	2775	3.91	cps
Molybdenum	97-1	1508	1550	1558	1539	1.74	cps
Molybdenum	98-1	3917	3701	3942	3853	3.45	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	213	213	253	227	10.19	cps
Phosphorus	31-2	217	392	208	272	38.03	cps
Potassium	39-2	28261	29021	28662	28648	1.33	cps
Rhodium	103-1	5553661	5375724	5529331	5486239	1.76	cps
Rhodium	103-2	2651261	2663177	2673755	2662731	0.42	cps
Scandium	45-1	4818315	4550955	4731027	4700099	2.90	cps
Scandium	45-2	205778	209397	207266	207480	0.88	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	35	52	28	38	32.21	cps
Selenium	82-1	129	157	125	137	12.84	cps
Silicon	28-1	29920731	30186578	30044207	30050505	0.44	cps
Silver	109-1	1250	1017	1408	1225	16.09	cps
Silver	107-1	1483	1292	1258	1345	9.03	cps
Sodium	23-2	31149	31392	31550	31364	0.64	cps
Strontium	86-1	442	542	500	494	10.16	cps
Strontium	88-1	3042	3176	2992	3070	3.09	cps
Sulfur	34-1	652944	645203	640963	646370	0.94	cps
Terbium	159-1	9849961	9576405	9855463	9760610	1.63	cps
Terbium	159-2	4180409	4232596	4184794	4199266	0.69	cps
Thallium	203-1	1467	1667	1583	1572	6.39	cps
Thallium	205-1	3676	3734	4243	3884	8.03	cps
Tin	118-1	1709	1183	1508	1467	18.07	cps
Titanium	47-1	958	900	958	939	3.59	cps
Uranium	238-1	5101	4935	4851	4962	2.57	cps
Vanadium	51-2	273	290	307	290	5.75	cps
Yttrium	89-1	6175890	5988010	6137316	6100405	1.63	cps
Yttrium	89-2	790820	794745	793580	793048	0.25	cps
Zinc	66-2	667	700	597	654	8.06	cps
Zirconium	90-1	1784	1800	1759	1781	1.18	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-17	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:03:08	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	392	358	392	8.51	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-18	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:06:41	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	367	408	444	22.68	cps
Antimony	121-1	1217	1283	1092	1197	8.13	cps
Arsenic	75-2	33	44	30	36	21.53	cps
Barium	135-1	1442	1342	1283	1356	5.91	cps
Barium	137-1	2159	2342	2292	2264	4.19	cps
Beryllium	9-1	767	922	833	841	9.28	cps
Bismuth	209-1	7003535	7197202	6806701	7002479	2.79	cps
Bismuth	209-2	3515585	3499641	3444010	3486412	1.08	cps
Boron	10-1	425	333	350	369	13.22	cps
Boron	11-1	1633	1592	1884	1703	9.26	cps
Cadmium	111-1	913	851	794	853	6.94	cps
Cadmium	106-1	3251	2967	2725	2981	8.82	cps
Cadmium	108-1	0	13	25	13	100.00	cps
Calcium	43-1	617	600	567	594	4.28	cps
Calcium	44-1	136231	132993	134499	134574	1.20	cps
Chromium	52-2	667	713	650	677	4.85	cps
Cobalt	59-2	633	797	617	682	14.58	cps
Copper	63-2	1633	1520	1363	1506	9.01	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	42	8	42	80.00	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	23	50	30	34	40.30	cps
Holmium	165-1	9687624	9944561	9444206	9692130	2.58	cps
Holmium	165-2	4402771	4391333	4332029	4375378	0.87	cps
Indium	115-1	6380274	6494936	6261657	6378956	1.83	cps
Indium	115-2	1068788	1067037	1049125	1061650	1.03	cps
Iron	56-2	16215	16671	17094	16660	2.64	cps
Iron	57-2	472	411	461	448	7.26	cps
Lead	206-1	1811	1606	1528	1648	8.88	cps
Lead	207-1	1339	1528	1383	1417	6.97	cps
Lead	208-1	6517	6429	6468	6471	0.69	cps
Lithium	6-1	6546351	6674687	6442688	6554575	1.77	cps
Magnesium	24-2	6493	6727	6210	6477	4.00	cps
Manganese	55-2	490	443	513	482	7.39	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-18	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:06:41	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2025	2025	2025	0.00	cps
Molybdenum	95-1	2425	2434	2492	2450	1.48	cps
Molybdenum	96-1	2700	2767	2742	2736	1.23	cps
Molybdenum	97-1	1633	1533	1617	1595	3.36	cps
Molybdenum	98-1	3809	4192	3942	3981	4.89	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	303	230	257	15.80	cps
Phosphorus	31-2	200	200	200	200	0.00	cps
Potassium	39-2	29397	30282	28595	29425	2.87	cps
Rhodium	103-1	5503568	5586938	5335066	5475191	2.34	cps
Rhodium	103-2	2699007	2700600	2665605	2688404	0.74	cps
Scandium	45-1	4619548	4937201	4556923	4704557	4.33	cps
Scandium	45-2	212865	211749	210426	211680	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	37	39	39	4.76	cps
Selenium	82-1	171	154	137	154	11.11	cps
Silicon	28-1	30103883	30156715	30224157	30161585	0.20	cps
Silver	109-1	1142	1183	1408	1245	11.53	cps
Silver	107-1	1450	1392	1342	1395	3.89	cps
Sodium	23-2	32327	31910	32561	32266	1.02	cps
Strontium	86-1	567	533	608	569	6.60	cps
Strontium	88-1	3084	3142	2867	3031	4.78	cps
Sulfur	34-1	646961	647338	646990	647096	0.03	cps
Terbium	159-1	9704982	9933174	9609291	9749149	1.71	cps
Terbium	159-2	4253157	4240392	4215880	4236476	0.45	cps
Thallium	203-1	1467	1542	1525	1511	2.61	cps
Thallium	205-1	3976	3892	3792	3887	2.36	cps
Tin	118-1	1617	1467	1750	1611	8.80	cps
Titanium	47-1	1133	1033	800	989	17.30	cps
Uranium	238-1	4943	4676	4893	4837	2.93	cps
Vanadium	51-2	313	283	320	306	6.39	cps
Yttrium	89-1	6060267	6246369	5969296	6091977	2.32	cps
Yttrium	89-2	811105	804648	794916	803556	1.01	cps
Zinc	66-2	607	630	590	609	3.30	cps
Zirconium	90-1	1709	1975	1892	1859	7.34	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-18	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:06:41	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	458	467	450	4.90	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-19	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:10:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	342	392	375	7.70	cps
Antimony	121-1	1242	1325	1242	1270	3.79	cps
Arsenic	75-2	28	33	48	36	28.91	cps
Barium	135-1	1383	1358	1442	1395	3.07	cps
Barium	137-1	2267	2409	2125	2267	6.25	cps
Beryllium	9-1	839	722	978	846	15.12	cps
Bismuth	209-1	6997605	7061505	7039919	7033009	0.46	cps
Bismuth	209-2	3514349	3510850	3540169	3521790	0.45	cps
Boron	10-1	417	467	408	431	7.33	cps
Boron	11-1	1784	1825	1617	1742	6.33	cps
Cadmium	111-1	891	874	783	849	6.83	cps
Cadmium	106-1	2917	3417	3075	3137	8.15	cps
Cadmium	108-1	25	38	46	36	29.03	cps
Calcium	43-1	467	442	492	467	5.36	cps
Calcium	44-1	132027	131564	131177	131589	0.32	cps
Chromium	52-2	707	737	663	702	5.25	cps
Cobalt	59-2	680	750	687	706	5.48	cps
Copper	63-2	1447	1590	1563	1533	4.97	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	42	25	58	42	40.00	cps
Gadolinium	160-2	23	37	40	33	26.47	cps
Holmium	165-1	9667039	9781234	9827947	9758740	0.85	cps
Holmium	165-2	4431512	4396337	4429097	4418982	0.44	cps
Indium	115-1	6369658	6378944	6453731	6400778	0.72	cps
Indium	115-2	1073203	1065423	1080016	1072881	0.68	cps
Iron	56-2	17238	17922	17366	17509	2.08	cps
Iron	57-2	483	506	528	506	4.39	cps
Lead	206-1	1578	1611	1672	1621	2.96	cps
Lead	207-1	1439	1550	1545	1511	4.14	cps
Lead	208-1	6484	6517	6618	6540	1.06	cps
Lithium	6-1	6557304	6581963	6578961	6572743	0.20	cps
Magnesium	24-2	6768	6727	6327	6607	3.69	cps
Manganese	55-2	500	447	450	466	6.42	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-19	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:10:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2217	2409	2025	2217	8.65	cps
Molybdenum	95-1	2759	2759	2350	2623	8.99	cps
Molybdenum	96-1	2817	2634	2975	2809	6.09	cps
Molybdenum	97-1	1583	1734	1650	1656	4.54	cps
Molybdenum	98-1	3959	4284	3892	4045	5.18	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	220	273	263	252	11.24	cps
Phosphorus	31-2	250	308	208	256	19.66	cps
Potassium	39-2	28871	28854	27777	28500	2.20	cps
Rhodium	103-1	5481035	5488326	5522624	5497329	0.40	cps
Rhodium	103-2	2723363	2708174	2716804	2716114	0.28	cps
Scandium	45-1	4733701	4729785	4710833	4724773	0.26	cps
Scandium	45-2	213390	213559	213109	213353	0.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	26	26	41	31	27.70	cps
Selenium	82-1	123	142	130	132	7.22	cps
Silicon	28-1	30188263	30218813	30380027	30262368	0.34	cps
Silver	109-1	1300	1050	1333	1228	12.61	cps
Silver	107-1	1425	1508	1283	1406	8.09	cps
Sodium	23-2	30181	31150	32161	31164	3.18	cps
Strontium	86-1	600	558	525	561	6.70	cps
Strontium	88-1	3050	2975	2934	2987	1.98	cps
Sulfur	34-1	654939	648097	645253	649430	0.77	cps
Terbium	159-1	9722240	9769256	9834597	9775365	0.58	cps
Terbium	159-2	4303314	4284784	4306006	4298034	0.27	cps
Thallium	203-1	1642	1308	1684	1545	13.31	cps
Thallium	205-1	3876	3934	4293	4034	5.59	cps
Tin	118-1	1600	1475	1584	1553	4.37	cps
Titanium	47-1	992	1033	1075	1033	4.03	cps
Uranium	238-1	5268	5185	4718	5057	5.86	cps
Vanadium	51-2	333	287	307	309	7.58	cps
Yttrium	89-1	6096041	6161129	6174387	6143852	0.68	cps
Yttrium	89-2	811818	809782	816997	812866	0.46	cps
Zinc	66-2	713	737	637	696	7.52	cps
Zirconium	90-1	1692	1992	1775	1820	8.51	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-19	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:10:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	425	608	486	21.77	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-20	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:13:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	450	533	478	10.07	cps
Antimony	121-1	1150	1242	1283	1225	5.57	cps
Arsenic	75-2	31	44	48	41	21.17	cps
Barium	135-1	1475	1442	1308	1408	6.26	cps
Barium	137-1	1984	2225	2517	2242	11.91	cps
Beryllium	9-1	750	922	817	830	10.47	cps
Bismuth	209-1	6767380	7315821	7199480	7094227	4.07	cps
Bismuth	209-2	3443450	3520008	3526744	3496734	1.32	cps
Boron	10-1	475	375	192	347	41.38	cps
Boron	11-1	1633	1458	1659	1583	6.88	cps
Cadmium	111-1	946	857	794	866	8.80	cps
Cadmium	106-1	3092	3076	3151	3106	1.27	cps
Cadmium	108-1	21	29	46	32	39.85	cps
Calcium	43-1	517	508	500	508	1.64	cps
Calcium	44-1	131211	131009	131101	131107	0.08	cps
Chromium	52-2	697	647	713	686	5.06	cps
Cobalt	59-2	737	647	740	708	7.48	cps
Copper	63-2	1440	1460	1470	1457	1.05	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	8	58	8	25	115.49	cps
Gadolinium	160-2	37	47	60	48	24.50	cps
Holmium	165-1	9414009	10025454	9973974	9804479	3.46	cps
Holmium	165-2	4386726	4416185	4427619	4410177	0.48	cps
Indium	115-1	6210996	6631372	6550183	6464183	3.45	cps
Indium	115-2	1060269	1075727	1076090	1070695	0.84	cps
Iron	56-2	17655	17672	17772	17700	0.36	cps
Iron	57-2	400	544	456	467	15.61	cps
Lead	206-1	1617	1678	1628	1641	1.98	cps
Lead	207-1	1550	1333	1339	1408	8.78	cps
Lead	208-1	6673	6373	6440	6495	2.43	cps
Lithium	6-1	6445677	6729460	6657415	6610851	2.23	cps
Magnesium	24-2	6810	6727	7169	6902	3.40	cps
Manganese	55-2	483	470	470	474	1.62	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-20	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:13:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2250	2217	2214	1.70	cps
Molybdenum	95-1	2434	2317	2484	2411	3.55	cps
Molybdenum	96-1	2767	2842	2984	2864	3.84	cps
Molybdenum	97-1	1975	1575	1450	1667	16.46	cps
Molybdenum	98-1	3709	4059	4167	3979	6.02	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	247	283	234	23.89	cps
Phosphorus	31-2	200	175	175	183	7.87	cps
Potassium	39-2	29071	28728	28887	28896	0.59	cps
Rhodium	103-1	5325445	5652598	5592532	5523525	3.15	cps
Rhodium	103-2	2683873	2729128	2712474	2708491	0.85	cps
Scandium	45-1	4474880	4942158	4844802	4753947	5.19	cps
Scandium	45-2	207944	212447	212338	210909	1.22	cps
Selenium	77-2	3	20	10	11	75.52	cps
Selenium	78-2	41	44	35	40	11.60	cps
Selenium	82-1	142	148	147	146	2.10	cps
Silicon	28-1	30540488	30469481	30684369	30564780	0.36	cps
Silver	109-1	1158	1225	1375	1253	8.86	cps
Silver	107-1	1533	1467	1492	1497	2.25	cps
Sodium	23-2	31242	31142	31634	31339	0.83	cps
Strontium	86-1	483	475	592	517	12.60	cps
Strontium	88-1	3034	3067	3176	3092	2.40	cps
Sulfur	34-1	652025	647859	648659	649515	0.34	cps
Terbium	159-1	9522245	10081134	9956826	9853402	2.98	cps
Terbium	159-2	4225993	4281567	4310046	4272535	1.00	cps
Thallium	203-1	1617	1483	1575	1559	4.38	cps
Thallium	205-1	3901	3567	4193	3887	8.05	cps
Tin	118-1	1617	1525	1517	1553	3.57	cps
Titanium	47-1	1308	1200	1067	1192	10.16	cps
Uranium	238-1	5151	5360	4976	5162	3.72	cps
Vanadium	51-2	283	297	343	308	10.24	cps
Yttrium	89-1	5945017	6355762	6230045	6176941	3.41	cps
Yttrium	89-2	805890	809552	814124	809855	0.51	cps
Zinc	66-2	717	607	690	671	8.55	cps
Zirconium	90-1	2067	2050	1759	1959	8.86	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-20	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:13:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	333	450	389	15.05	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-21	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:17:18	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	333	358	372	12.73	cps
Antimony	121-1	1092	1292	1242	1208	8.61	cps
Arsenic	75-2	31	33	33	33	3.27	cps
Barium	135-1	1367	1517	1275	1386	8.80	cps
Barium	137-1	2425	2417	2242	2361	4.38	cps
Beryllium	9-1	794	822	783	800	2.50	cps
Bismuth	209-1	6841685	7159344	7005460	7002163	2.27	cps
Bismuth	209-2	3172188	3349051	3498042	3339760	4.88	cps
Boron	10-1	475	300	308	361	27.34	cps
Boron	11-1	1350	1442	1375	1389	3.41	cps
Cadmium	111-1	853	891	848	864	2.70	cps
Cadmium	106-1	2784	3501	2984	3089	11.97	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	400	542	525	489	15.84	cps
Calcium	44-1	129934	131958	132717	131536	1.09	cps
Chromium	52-2	673	657	587	639	7.20	cps
Cobalt	59-2	653	693	687	678	3.16	cps
Copper	63-2	1403	1307	1357	1356	3.57	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	37	33	23	31	22.31	cps
Holmium	165-1	9626406	9976366	9766858	9789877	1.80	cps
Holmium	165-2	4041960	4193123	4398115	4211066	4.24	cps
Indium	115-1	6227644	6529459	6386282	6381128	2.37	cps
Indium	115-2	974202	1016661	1067184	1019349	4.57	cps
Iron	56-2	15592	15620	17205	16139	5.72	cps
Iron	57-2	472	400	406	426	9.44	cps
Lead	206-1	1789	1411	1472	1558	13.02	cps
Lead	207-1	1339	1483	1289	1370	7.37	cps
Lead	208-1	6384	6334	5995	6238	3.39	cps
Lithium	6-1	6500903	6687866	6574174	6587648	1.43	cps
Magnesium	24-2	5901	6318	6618	6279	5.73	cps
Manganese	55-2	423	397	440	420	5.20	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-21	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:17:18	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1859	2175	2084	2039	7.99	cps
Molybdenum	95-1	2567	2475	2067	2370	11.24	cps
Molybdenum	96-1	2667	2525	2367	2520	5.96	cps
Molybdenum	97-1	1467	1550	1375	1464	5.98	cps
Molybdenum	98-1	3459	3667	3509	3545	3.07	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	253	223	266	18.63	cps
Phosphorus	31-2	250	242	258	250	3.33	cps
Potassium	39-2	28528	29263	29714	29168	2.05	cps
Rhodium	103-1	5396420	5571079	5469296	5478932	1.60	cps
Rhodium	103-2	2473059	2568266	2691913	2577746	4.26	cps
Scandium	45-1	4607504	4917937	4666628	4730689	3.48	cps
Scandium	45-2	195516	201038	209289	201948	3.43	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	30	24	41	31	26.96	cps
Selenium	82-1	99	154	143	132	21.94	cps
Silicon	28-1	30607897	30471407	30656105	30578469	0.31	cps
Silver	109-1	1408	1283	917	1203	21.25	cps
Silver	107-1	1200	1392	1433	1342	9.28	cps
Sodium	23-2	29121	30574	30190	29961	2.51	cps
Strontium	86-1	633	533	542	569	9.74	cps
Strontium	88-1	2975	2775	2825	2859	3.64	cps
Sulfur	34-1	649168	647449	650780	649132	0.26	cps
Terbium	159-1	9591456	9983277	9791518	9788750	2.00	cps
Terbium	159-2	3917238	4083823	4255815	4085625	4.14	cps
Thallium	203-1	1592	1533	1567	1564	1.87	cps
Thallium	205-1	3859	3801	3751	3803	1.43	cps
Tin	118-1	1400	1417	1592	1470	7.23	cps
Titanium	47-1	1042	992	1117	1050	5.99	cps
Uranium	238-1	4526	4926	4926	4793	4.82	cps
Vanadium	51-2	313	283	240	279	13.22	cps
Yttrium	89-1	6027700	6274324	6110511	6137512	2.04	cps
Yttrium	89-2	742679	770908	809819	774469	4.35	cps
Zinc	66-2	483	623	683	597	17.20	cps
Zirconium	90-1	1925	1717	1792	1811	5.83	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	WATER MDL-21	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:17:18	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	442	300	422	26.94	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-15	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	583	392	428	32.97	cps
Antimony	121-1	1075	1392	1142	1203	13.88	cps
Arsenic	75-2	37	37	33	36	5.98	cps
Barium	135-1	1358	1233	1175	1256	7.46	cps
Barium	137-1	2384	2367	2217	2323	3.95	cps
Beryllium	9-1	928	1006	900	945	5.79	cps
Bismuth	209-1	7138824	7105823	7232548	7159065	0.92	cps
Bismuth	209-2	3531473	3515628	3430343	3492481	1.56	cps
Boron	10-1	367	350	442	386	12.65	cps
Boron	11-1	1433	1358	1508	1433	5.23	cps
Cadmium	111-1	875	972	847	898	7.33	cps
Cadmium	106-1	3025	3267	2925	3073	5.72	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	492	467	400	453	10.47	cps
Calcium	44-1	132590	129463	130387	130813	1.23	cps
Chromium	52-2	650	620	720	663	7.74	cps
Cobalt	59-2	750	770	790	770	2.60	cps
Copper	63-2	1500	1423	1513	1479	3.28	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	33	50	33	39	24.74	cps
Gadolinium	160-2	63	37	40	47	31.13	cps
Holmium	165-1	9933343	9898194	10077347	9969628	0.95	cps
Holmium	165-2	4448039	4416182	4359105	4407775	1.02	cps
Indium	115-1	6467320	6471114	6600641	6513025	1.17	cps
Indium	115-2	1083292	1063619	1058994	1068635	1.21	cps
Iron	56-2	16949	17555	17722	17409	2.34	cps
Iron	57-2	411	411	483	435	9.58	cps
Lead	206-1	1600	1606	1711	1639	3.82	cps
Lead	207-1	1561	1406	1400	1456	6.28	cps
Lead	208-1	6479	6401	6645	6508	1.92	cps
Lithium	6-1	6634535	6629935	6671863	6645444	0.35	cps
Magnesium	24-2	6985	6652	6577	6738	3.23	cps
Manganese	55-2	410	510	437	452	11.45	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-15	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2067	2142	2234	2147	3.89	cps
Molybdenum	95-1	2625	2717	2359	2567	7.25	cps
Molybdenum	96-1	2717	2917	2775	2803	3.67	cps
Molybdenum	97-1	1408	1425	1533	1456	4.66	cps
Molybdenum	98-1	4359	4151	4251	4254	2.45	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	247	280	280	269	7.16	cps
Phosphorus	31-2	292	292	217	267	16.24	cps
Potassium	39-2	28278	28520	29463	28754	2.18	cps
Rhodium	103-1	5570821	5589228	5633421	5597823	0.57	cps
Rhodium	103-2	2737943	2705743	2675004	2706230	1.16	cps
Scandium	45-1	4801655	4772316	4902358	4825443	1.41	cps
Scandium	45-2	213927	211304	206885	210706	1.69	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	26	31	31	30	10.81	cps
Selenium	82-1	106	108	181	132	32.58	cps
Silicon	28-1	30610106	30885611	30541931	30679216	0.59	cps
Silver	109-1	1425	1458	1267	1383	7.40	cps
Silver	107-1	1433	1358	1367	1386	2.97	cps
Sodium	23-2	29680	30089	29705	29825	0.77	cps
Strontium	86-1	642	525	600	589	10.04	cps
Strontium	88-1	3175	3192	2950	3106	4.35	cps
Sulfur	34-1	654827	650422	652745	652665	0.34	cps
Terbium	159-1	9927727	9891626	10042651	9954001	0.79	cps
Terbium	159-2	4307007	4269655	4246428	4274363	0.72	cps
Thallium	203-1	1600	1650	1358	1536	10.15	cps
Thallium	205-1	3942	4001	4284	4076	4.49	cps
Tin	118-1	1592	1433	1517	1514	5.23	cps
Titanium	47-1	1175	883	942	1000	15.43	cps
Uranium	238-1	5051	5235	5476	5254	4.06	cps
Vanadium	51-2	350	357	327	344	4.57	cps
Yttrium	89-1	6234596	6185139	6308514	6242750	0.99	cps
Yttrium	89-2	819528	807366	798720	808538	1.29	cps
Zinc	66-2	643	653	723	673	6.47	cps
Zirconium	90-1	2217	2142	1892	2084	8.17	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-15	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	542	350	467	21.94	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-16	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:24:23	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	358	442	397	10.56	cps
Antimony	121-1	1100	1117	1175	1131	3.48	cps
Arsenic	75-2	28	35	43	35	21.04	cps
Barium	135-1	1433	1200	1350	1328	8.91	cps
Barium	137-1	2442	2567	2517	2509	2.51	cps
Beryllium	9-1	917	844	794	852	7.21	cps
Bismuth	209-1	7156970	7230079	4969631	6452227	19.91	cps
Bismuth	209-2	3535692	3484683	3548834	3523070	0.96	cps
Boron	10-1	317	383	225	308	25.78	cps
Boron	11-1	1258	1250	1267	1258	0.66	cps
Cadmium	111-1	859	946	765	857	10.59	cps
Cadmium	106-1	3109	3684	2217	3003	24.61	cps
Cadmium	108-1	42	17	29	29	42.85	cps
Calcium	43-1	492	475	492	486	1.98	cps
Calcium	44-1	130975	131884	131882	131580	0.40	cps
Chromium	52-2	663	730	673	689	5.22	cps
Cobalt	59-2	693	700	680	691	1.47	cps
Copper	63-2	1493	1503	1443	1480	2.17	cps
Dysprosium	156-1	17	33	17	22	43.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	42	17	44	65.85	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	30	23	53	36	44.31	cps
Holmium	165-1	9939442	10025259	6818761	8927821	20.46	cps
Holmium	165-2	4446116	4389321	4468219	4434552	0.92	cps
Indium	115-1	6509452	6588636	4488915	5862334	20.30	cps
Indium	115-2	1079854	1061118	1081828	1074267	1.06	cps
Iron	56-2	16043	16760	17144	16649	3.36	cps
Iron	57-2	350	539	439	443	21.35	cps
Lead	206-1	1645	1433	1539	1539	6.86	cps
Lead	207-1	1400	1456	1311	1389	5.25	cps
Lead	208-1	6262	6123	6056	6147	1.71	cps
Lithium	6-1	6659784	6722279	4676874	6019646	19.32	cps
Magnesium	24-2	6785	6610	6435	6610	2.65	cps
Manganese	55-2	423	500	577	500	15.33	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-16	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:24:23	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942	2142	1925	2003	6.02	cps
Molybdenum	95-1	2559	2834	2209	2534	12.37	cps
Molybdenum	96-1	2667	2675	2642	2661	0.65	cps
Molybdenum	97-1	1559	1533	1508	1533	1.63	cps
Molybdenum	98-1	4201	3992	4217	4137	3.03	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	277	200	237	16.24	cps
Phosphorus	31-2	183	258	233	225	16.97	cps
Potassium	39-2	28453	28879	28604	28645	0.75	cps
Rhodium	103-1	5604376	5649632	3843705	5032571	20.46	cps
Rhodium	103-2	2730160	2693022	2737778	2720320	0.88	cps
Scandium	45-1	4796367	4919930	3427350	4381215	18.91	cps
Scandium	45-2	213274	210364	215141	212926	1.13	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	35	33	41	36	10.59	cps
Selenium	82-1	93	156	130	127	25.03	cps
Silicon	28-1	30532176	30854534	30752611	30713107	0.54	cps
Silver	109-1	1350	1217	1117	1228	9.54	cps
Silver	107-1	1367	1350	1283	1333	3.31	cps
Sodium	23-2	29171	30173	29789	29711	1.70	cps
Strontium	86-1	633	517	608	586	10.48	cps
Strontium	88-1	3042	2525	2909	2825	9.50	cps
Sulfur	34-1	654901	651886	647774	651520	0.55	cps
Terbium	159-1	9937901	10015266	6854088	8935752	20.18	cps
Terbium	159-2	4291835	4263318	4296178	4283777	0.42	cps
Thallium	203-1	1717	1667	1475	1620	7.88	cps
Thallium	205-1	3859	3884	3651	3798	3.37	cps
Tin	118-1	1283	1375	1275	1311	4.23	cps
Titanium	47-1	967	1033	1008	1003	3.36	cps
Uranium	238-1	5076	5160	4876	5037	2.89	cps
Vanadium	51-2	277	380	257	304	21.74	cps
Yttrium	89-1	6258652	6293200	4296470	5616107	20.35	cps
Yttrium	89-2	816409	804646	819069	813375	0.94	cps
Zinc	66-2	673	583	637	631	7.17	cps
Zirconium	90-1	1834	1775	1784	1797	1.76	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-16	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:24:23	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	275	417	367	21.68	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-17	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:27:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	592	592	564	8.53	cps
Antimony	121-1	1233	1358	1467	1353	8.63	cps
Arsenic	75-2	39	43	37	40	7.15	cps
Barium	135-1	1475	1417	1150	1347	12.86	cps
Barium	137-1	2400	2467	2175	2348	6.51	cps
Beryllium	9-1	783	867	772	807	6.39	cps
Bismuth	209-1	7050420	7176771	7063896	7097029	0.98	cps
Bismuth	209-2	3593555	3582761	3609828	3595381	0.38	cps
Boron	10-1	283	350	250	294	17.29	cps
Boron	11-1	1175	1367	1458	1333	10.84	cps
Cadmium	111-1	879	838	868	862	2.45	cps
Cadmium	106-1	3109	3250	3017	3125	3.76	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	475	442	475	464	4.15	cps
Calcium	44-1	136256	134027	133732	134672	1.02	cps
Chromium	52-2	690	733	760	728	4.85	cps
Cobalt	59-2	707	733	693	711	2.86	cps
Copper	63-2	1483	1570	1473	1509	3.52	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	0	25	25	17	86.60	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	17	58	33	36	58.08	cps
Gadolinium	160-2	27	37	33	32	15.80	cps
Holmium	165-1	9801293	9977385	9833190	9870623	0.95	cps
Holmium	165-2	4506611	4505511	4537207	4516443	0.40	cps
Indium	115-1	6425269	6543227	6427562	6465353	1.04	cps
Indium	115-2	1089559	1098368	1101738	1096555	0.57	cps
Iron	56-2	17122	17516	17444	17361	1.21	cps
Iron	57-2	506	444	561	504	11.58	cps
Lead	206-1	1684	1495	1628	1602	6.06	cps
Lead	207-1	1345	1578	1556	1493	8.63	cps
Lead	208-1	6540	6623	6640	6601	0.81	cps
Lithium	6-1	6582883	6705268	6621855	6636669	0.94	cps
Magnesium	24-2	6818	6452	6385	6552	3.56	cps
Manganese	55-2	523	457	507	496	7.00	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-17	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:27:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2217	2025	2120	4.52	cps
Molybdenum	95-1	2667	2434	2475	2525	4.93	cps
Molybdenum	96-1	2809	3017	2734	2853	5.15	cps
Molybdenum	97-1	1717	1525	1575	1606	6.19	cps
Molybdenum	98-1	4201	4001	3759	3987	5.55	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	297	180	252	25.02	cps
Phosphorus	31-2	317	233	283	278	15.10	cps
Potassium	39-2	29363	29138	29739	29413	1.03	cps
Rhodium	103-1	5555360	5719152	5528607	5601040	1.84	cps
Rhodium	103-2	2762449	2766300	2778825	2769191	0.31	cps
Scandium	45-1	4749873	4831706	4646972	4742850	1.95	cps
Scandium	45-2	216139	216243	218300	216894	0.56	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	28	39	41	36	19.58	cps
Selenium	82-1	190	174	146	170	13.21	cps
Silicon	28-1	31036054	30359405	30568989	30654816	1.13	cps
Silver	109-1	1100	1283	1283	1222	8.66	cps
Silver	107-1	1433	1700	1350	1495	12.23	cps
Sodium	23-2	29446	29764	29563	29591	0.54	cps
Strontium	86-1	500	650	542	564	13.73	cps
Strontium	88-1	3159	3184	3075	3139	1.81	cps
Sulfur	34-1	656141	652461	644356	650986	0.93	cps
Terbium	159-1	9809549	10035358	9857597	9900835	1.20	cps
Terbium	159-2	4352145	4364640	4390651	4369145	0.45	cps
Thallium	203-1	1483	1592	1709	1595	7.06	cps
Thallium	205-1	3917	3934	3701	3851	3.38	cps
Tin	118-1	1542	1492	1442	1492	3.35	cps
Titanium	47-1	850	892	1058	933	11.81	cps
Uranium	238-1	5276	5043	4943	5087	3.36	cps
Vanadium	51-2	340	307	350	332	6.83	cps
Yttrium	89-1	6189453	6291224	6194531	6225069	0.92	cps
Yttrium	89-2	830078	831486	834928	832164	0.30	cps
Zinc	66-2	767	737	650	718	8.44	cps
Zirconium	90-1	1984	1750	1684	1806	8.73	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-17	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:27:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	567	325	417	31.43	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-18	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:31:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	433	550	483	12.43	cps
Antimony	121-1	1233	1058	975	1089	12.11	cps
Arsenic	75-2	43	13	37	31	51.04	cps
Barium	135-1	1350	1250	1308	1303	3.86	cps
Barium	137-1	2292	2409	2317	2339	2.63	cps
Beryllium	9-1	789	817	744	783	4.65	cps
Bismuth	209-1	7174678	7128717	7121073	7141489	0.41	cps
Bismuth	209-2	3511602	3575839	3571632	3553024	1.01	cps
Boron	10-1	292	342	258	297	14.11	cps
Boron	11-1	1250	1367	1267	1295	4.87	cps
Cadmium	111-1	751	844	860	818	7.22	cps
Cadmium	106-1	2900	2884	3384	3056	9.30	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	525	467	533	508	7.15	cps
Calcium	44-1	133397	132683	134172	133417	0.56	cps
Chromium	52-2	697	703	653	684	3.97	cps
Cobalt	59-2	680	703	620	668	6.44	cps
Copper	63-2	1473	1463	1447	1461	0.92	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Gadolinium	160-2	30	70	57	52	39.00	cps
Holmium	165-1	9962532	9957969	9850957	9923819	0.64	cps
Holmium	165-2	4461831	4495450	4515719	4491000	0.61	cps
Indium	115-1	6500359	6553624	6461385	6505123	0.71	cps
Indium	115-2	1078327	1087621	1095545	1087164	0.79	cps
Iron	56-2	16493	16977	16721	16730	1.45	cps
Iron	57-2	550	489	450	496	10.16	cps
Lead	206-1	1478	1622	1511	1537	4.92	cps
Lead	207-1	1328	1361	1428	1372	3.71	cps
Lead	208-1	6056	6434	6145	6212	3.18	cps
Lithium	6-1	6634847	6660492	6611034	6635458	0.37	cps
Magnesium	24-2	6518	6227	6202	6315	2.79	cps
Manganese	55-2	453	383	543	460	17.44	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-18	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:31:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	1875	1842	1911	4.86	cps
Molybdenum	95-1	2450	2425	2517	2464	1.92	cps
Molybdenum	96-1	2692	2759	2900	2784	3.82	cps
Molybdenum	97-1	1508	1558	1617	1561	3.47	cps
Molybdenum	98-1	3959	3951	3367	3759	9.03	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	257	233	246	4.77	cps
Phosphorus	31-2	267	175	258	233	21.72	cps
Potassium	39-2	29714	29029	29038	29260	1.34	cps
Rhodium	103-1	5584466	5575119	5573360	5577648	0.11	cps
Rhodium	103-2	2738400	2738652	2761287	2746113	0.48	cps
Scandium	45-1	4817927	4832860	4737156	4795981	1.07	cps
Scandium	45-2	212471	215300	216575	214782	0.98	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	33	26	43	34	24.59	cps
Selenium	82-1	120	109	154	128	18.45	cps
Silicon	28-1	30555815	30775438	30582559	30637937	0.39	cps
Silver	109-1	1317	1300	1150	1256	7.31	cps
Silver	107-1	1317	1292	1467	1358	6.97	cps
Sodium	23-2	29405	29179	29914	29499	1.28	cps
Strontium	86-1	467	600	567	544	12.74	cps
Strontium	88-1	2900	2900	2925	2909	0.50	cps
Sulfur	34-1	645818	649887	650720	648809	0.40	cps
Terbium	159-1	9943402	10012594	9920400	9958799	0.48	cps
Terbium	159-2	4301948	4362897	4361059	4341968	0.80	cps
Thallium	203-1	1550	1433	1500	1495	3.92	cps
Thallium	205-1	3567	3834	3509	3637	4.77	cps
Tin	118-1	1408	1500	1417	1442	3.52	cps
Titanium	47-1	1033	1133	1117	1095	4.89	cps
Uranium	238-1	4960	4476	4876	4771	5.42	cps
Vanadium	51-2	273	300	320	298	7.86	cps
Yttrium	89-1	6238020	6241778	6225834	6235210	0.13	cps
Yttrium	89-2	819382	825151	827546	824026	0.51	cps
Zinc	66-2	690	607	680	659	6.91	cps
Zirconium	90-1	1767	1800	1917	1828	4.31	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-18	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:31:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	400	364	11.75	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-19	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:34:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	408	517	425	19.90	cps
Antimony	121-1	1125	1267	1217	1203	5.97	cps
Arsenic	75-2	46	37	48	44	13.58	cps
Barium	135-1	1417	1258	1233	1303	7.63	cps
Barium	137-1	2350	2250	2017	2206	7.76	cps
Beryllium	9-1	761	672	789	741	8.23	cps
Bismuth	209-1	7093359	7084241	7366081	7181227	2.23	cps
Bismuth	209-2	3441126	3551587	3501197	3497970	1.58	cps
Boron	10-1	275	267	283	275	3.03	cps
Boron	11-1	1225	1392	1275	1297	6.59	cps
Cadmium	111-1	864	758	805	809	6.61	cps
Cadmium	106-1	3167	2967	2934	3023	4.18	cps
Cadmium	108-1	33	33	46	37	19.25	cps
Calcium	43-1	492	500	450	481	5.58	cps
Calcium	44-1	136121	135583	133221	134975	1.14	cps
Chromium	52-2	570	627	627	608	5.38	cps
Cobalt	59-2	620	660	650	643	3.24	cps
Copper	63-2	1390	1343	1483	1406	5.07	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	30	3	0	11	148.01	cps
Gadolinium	160-1	58	50	8	39	68.89	cps
Gadolinium	160-2	47	20	20	29	53.30	cps
Holmium	165-1	9901514	9928181	10118382	9982692	1.18	cps
Holmium	165-2	4329903	4470556	4435878	4412112	1.66	cps
Indium	115-1	6496652	6521459	6637909	6552007	1.15	cps
Indium	115-2	1054040	1083378	1068858	1068759	1.37	cps
Iron	56-2	16276	16337	16137	16250	0.63	cps
Iron	57-2	433	344	428	402	12.39	cps
Lead	206-1	1711	1517	1589	1606	6.12	cps
Lead	207-1	1311	1445	1389	1382	4.85	cps
Lead	208-1	6184	6351	6090	6208	2.13	cps
Lithium	6-1	6645210	6647906	6728565	6673894	0.71	cps
Magnesium	24-2	6085	6460	6193	6246	3.09	cps
Manganese	55-2	467	433	423	441	5.14	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-19	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:34:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	1925	1925	1992	5.80	cps
Molybdenum	95-1	2317	2375	2217	2303	3.48	cps
Molybdenum	96-1	2659	2667	2725	2684	1.35	cps
Molybdenum	97-1	1350	1584	1625	1520	9.76	cps
Molybdenum	98-1	3967	4368	4026	4120	5.25	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	213	280	257	250	13.53	cps
Phosphorus	31-2	233	275	208	239	14.10	cps
Potassium	39-2	29121	28862	28679	28887	0.77	cps
Rhodium	103-1	5642921	5588588	5662190	5631233	0.68	cps
Rhodium	103-2	2653703	2738473	2700697	2697624	1.57	cps
Scandium	45-1	4807545	4770248	4994976	4857589	2.48	cps
Scandium	45-2	208062	214326	210037	210808	1.52	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	28	26	30	28	6.66	cps
Selenium	82-1	142	96	129	122	19.72	cps
Silicon	28-1	30607983	30460649	30448843	30505825	0.29	cps
Silver	109-1	1417	1117	1317	1283	11.90	cps
Silver	107-1	1308	1292	1250	1283	2.34	cps
Sodium	23-2	28928	28661	28854	28815	0.48	cps
Strontium	86-1	458	600	575	544	13.89	cps
Strontium	88-1	2759	2992	2867	2873	4.07	cps
Sulfur	34-1	658088	648687	649607	652127	0.79	cps
Terbium	159-1	9950002	9942029	10160628	10017553	1.24	cps
Terbium	159-2	4200538	4316492	4297460	4271497	1.46	cps
Thallium	203-1	1642	1467	1350	1486	9.88	cps
Thallium	205-1	3601	3751	3742	3698	2.28	cps
Tin	118-1	1709	1308	1467	1495	13.48	cps
Titanium	47-1	892	950	1008	950	6.14	cps
Uranium	238-1	4826	4609	4468	4634	3.90	cps
Vanadium	51-2	240	313	307	287	14.15	cps
Yttrium	89-1	6219385	6253188	6365953	6279509	1.22	cps
Yttrium	89-2	800715	824950	813865	813177	1.49	cps
Zinc	66-2	647	663	773	694	9.91	cps
Zirconium	90-1	1867	1825	1600	1764	8.13	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-19	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:34:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	517	333	414	22.63	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-20	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:38:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	633	450	528	17.96	cps
Antimony	121-1	1117	1092	1233	1147	6.59	cps
Arsenic	75-2	46	37	35	40	15.07	cps
Barium	135-1	1217	1283	1358	1286	5.51	cps
Barium	137-1	2217	2300	2225	2247	2.04	cps
Beryllium	9-1	711	895	800	802	11.43	cps
Bismuth	209-1	7096033	7217655	7091345	7135011	1.00	cps
Bismuth	209-2	3531994	3582586	3620047	3578209	1.23	cps
Boron	10-1	308	258	242	269	12.88	cps
Boron	11-1	1392	1408	1175	1325	9.82	cps
Cadmium	111-1	874	805	855	845	4.23	cps
Cadmium	106-1	3159	2934	2975	3023	3.96	cps
Cadmium	108-1	17	33	33	28	34.63	cps
Calcium	43-1	458	433	492	461	6.35	cps
Calcium	44-1	136617	137004	137013	136878	0.16	cps
Chromium	52-2	580	670	667	639	7.99	cps
Cobalt	59-2	730	663	627	673	7.78	cps
Copper	63-2	1430	1323	1417	1390	4.18	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	3	7	23	11	96.43	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	37	30	30	32	11.95	cps
Holmium	165-1	9890159	10041871	9914007	9948679	0.82	cps
Holmium	165-2	4478277	4533528	4526204	4512670	0.66	cps
Indium	115-1	6495222	6598484	6472096	6521934	1.03	cps
Indium	115-2	1089201	1096051	1098735	1094663	0.45	cps
Iron	56-2	16170	16276	15714	16054	1.86	cps
Iron	57-2	372	472	472	439	13.15	cps
Lead	206-1	1550	1567	1533	1550	1.08	cps
Lead	207-1	1406	1528	1345	1426	6.55	cps
Lead	208-1	6234	6440	6073	6249	2.94	cps
Lithium	6-1	6607466	6705573	6615183	6642741	0.82	cps
Magnesium	24-2	6043	6085	6085	6071	0.40	cps
Manganese	55-2	420	517	533	490	12.49	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-20	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:38:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	2084	2084	1972	9.76	cps
Molybdenum	95-1	2367	2459	2375	2400	2.11	cps
Molybdenum	96-1	2467	2650	2767	2628	5.76	cps
Molybdenum	97-1	1508	1425	1692	1542	8.85	cps
Molybdenum	98-1	3917	4001	4142	4020	2.83	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	250	253	242	6.79	cps
Phosphorus	31-2	217	242	217	225	6.41	cps
Potassium	39-2	28862	29422	28512	28932	1.59	cps
Rhodium	103-1	5602840	5658685	5542425	5601317	1.04	cps
Rhodium	103-2	2747314	2756101	2772208	2758541	0.46	cps
Scandium	45-1	4748421	4889472	4721754	4786549	1.88	cps
Scandium	45-2	214587	216932	217271	216264	0.68	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	19	44	17	27	58.50	cps
Selenium	82-1	157	120	104	127	21.59	cps
Silicon	28-1	30474266	30806409	30532380	30604352	0.58	cps
Silver	109-1	1408	1125	1158	1231	12.59	cps
Silver	107-1	1292	1358	1583	1411	10.83	cps
Sodium	23-2	33221	33822	35158	34067	2.91	cps
Strontium	86-1	475	508	658	547	17.85	cps
Strontium	88-1	2834	2750	2984	2856	4.14	cps
Sulfur	34-1	647486	649740	645912	647712	0.30	cps
Terbium	159-1	9956421	10040355	9918396	9971724	0.63	cps
Terbium	159-2	4352920	4385424	4387090	4375145	0.44	cps
Thallium	203-1	1350	1642	1325	1439	12.24	cps
Thallium	205-1	3634	3509	3459	3534	2.55	cps
Tin	118-1	1433	1533	1317	1428	7.60	cps
Titanium	47-1	950	1033	833	939	10.70	cps
Uranium	238-1	4918	4876	4659	4818	2.88	cps
Vanadium	51-2	253	303	350	302	16.00	cps
Yttrium	89-1	6227850	6366147	6243295	6279097	1.21	cps
Yttrium	89-2	821936	836146	835009	831030	0.95	cps
Zinc	66-2	620	647	690	652	5.42	cps
Zirconium	90-1	1742	1934	1725	1800	6.43	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-20	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:38:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	325	433	386	14.37	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-21	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:42:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	325	450	386	16.20	cps
Antimony	121-1	1025	1100	1308	1145	12.83	cps
Arsenic	75-2	43	26	46	38	28.35	cps
Barium	135-1	1367	1058	1258	1228	12.74	cps
Barium	137-1	2075	2350	2100	2175	6.99	cps
Beryllium	9-1	783	711	800	765	6.18	cps
Bismuth	209-1	7148042	7213042	7261593	7207559	0.79	cps
Bismuth	209-2	3506339	3645372	3471509	3541073	2.60	cps
Boron	10-1	250	308	350	303	16.59	cps
Boron	11-1	1117	1183	1125	1142	3.18	cps
Cadmium	111-1	829	784	855	823	4.38	cps
Cadmium	106-1	3009	2917	3301	3075	6.51	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	433	542	433	469	13.32	cps
Calcium	44-1	135407	133566	133566	134179	0.79	cps
Chromium	52-2	663	580	663	636	7.57	cps
Cobalt	59-2	673	643	640	652	2.81	cps
Copper	63-2	1457	1387	1330	1391	4.56	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	17	50	44	57.28	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	40	37	27	34	20.14	cps
Holmium	165-1	10009145	10008342	10084229	10033905	0.43	cps
Holmium	165-2	4461787	4583431	4399480	4481566	2.09	cps
Indium	115-1	6544002	6590818	6573452	6569424	0.36	cps
Indium	115-2	1086659	1114601	1067355	1089538	2.18	cps
Iron	56-2	15047	15898	15436	15460	2.76	cps
Iron	57-2	506	489	478	491	2.85	cps
Lead	206-1	1684	1433	1550	1556	8.04	cps
Lead	207-1	1378	1406	1289	1358	4.49	cps
Lead	208-1	6128	6167	6073	6123	0.78	cps
Lithium	6-1	6629753	6669466	6680512	6659911	0.40	cps
Magnesium	24-2	5851	6160	6385	6132	4.37	cps
Manganese	55-2	460	410	433	434	5.76	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-21	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:42:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1859	1925	1767	1850	4.30	cps
Molybdenum	95-1	2467	2459	2509	2478	1.08	cps
Molybdenum	96-1	2434	2559	2775	2589	6.68	cps
Molybdenum	97-1	1625	1492	1617	1578	4.73	cps
Molybdenum	98-1	3801	3392	3601	3598	5.68	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	267	203	254	18.17	cps
Phosphorus	31-2	242	217	108	189	37.52	cps
Potassium	39-2	30190	28303	29447	29313	3.24	cps
Rhodium	103-1	5648561	5663266	5663428	5658419	0.15	cps
Rhodium	103-2	2728005	2807889	2691917	2742604	2.16	cps
Scandium	45-1	4822228	4796211	4853595	4824012	0.60	cps
Scandium	45-2	211473	220268	209955	213899	2.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	43	9	39	30	60.40	cps
Selenium	82-1	170	139	93	134	28.92	cps
Silicon	28-1	30561608	30558931	30658967	30593169	0.19	cps
Silver	109-1	1092	1317	1250	1220	9.48	cps
Silver	107-1	1425	1325	1308	1353	4.67	cps
Sodium	23-2	28294	27943	29138	28458	2.16	cps
Strontium	86-1	425	458	483	456	6.42	cps
Strontium	88-1	2900	2817	2909	2875	1.76	cps
Sulfur	34-1	653302	655473	650812	653196	0.36	cps
Terbium	159-1	10027275	10051760	10092107	10057047	0.33	cps
Terbium	159-2	4328081	4448765	4254750	4343865	2.26	cps
Thallium	203-1	1483	1767	1559	1603	9.16	cps
Thallium	205-1	3426	3426	3551	3467	2.08	cps
Tin	118-1	1600	1300	1483	1461	10.35	cps
Titanium	47-1	833	983	950	922	8.54	cps
Uranium	238-1	4609	4393	4301	4434	3.57	cps
Vanadium	51-2	340	287	253	293	14.90	cps
Yttrium	89-1	6287923	6321656	6353987	6321188	0.52	cps
Yttrium	89-2	817393	843142	805410	821982	2.35	cps
Zinc	66-2	713	703	667	694	3.54	cps
Zirconium	90-1	1700	1709	1675	1695	1.02	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-21	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:42:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	450	400	436	7.23	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:45:33	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3977902	3985292	3976653	3979949	0.12	cps
Antimony	121-1	2394552	2378844	2365240	2379545	0.62	cps
Arsenic	75-2	68382	68784	68473	68546	0.31	cps
Barium	135-1	2828455	2806810	2779903	2805056	0.87	cps
Barium	137-1	5018082	4956472	4971687	4982080	0.64	cps
Beryllium	9-1	1327092	1315249	1314906	1319082	0.53	cps
Bismuth	209-1	6445429	6479210	6470403	6465014	0.27	cps
Bismuth	209-2	3109751	3156285	3130997	3132344	0.74	cps
Boron	10-1	163315	164948	167105	165123	1.15	cps
Boron	11-1	731904	749755	751098	744252	1.44	cps
Cadmium	111-1	506991	503887	502230	504369	0.48	cps
Cadmium	106-1	64490	65551	65042	65028	0.82	cps
Cadmium	108-1	42293	42990	42401	42561	0.88	cps
Calcium	43-1	4118480	4080604	4104887	4101324	0.47	cps
Calcium	44-1	64620220	64291497	64410397	64440705	0.26	cps
Chromium	52-2	776064	774115	776231	775470	0.15	cps
Cobalt	59-2	1171512	1168524	1170211	1170082	0.13	cps
Copper	63-2	1618244	1618814	1619014	1618691	0.02	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	47	27	20	31	44.61	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	58	25	100	61	61.49	cps
Gadolinium	160-2	60	63	47	57	15.56	cps
Holmium	165-1	9617371	9704688	9583009	9635022	0.65	cps
Holmium	165-2	4239895	4318925	4281028	4279949	0.92	cps
Indium	115-1	5932474	5982238	5905264	5939992	0.66	cps
Indium	115-2	964600	978160	972547	971769	0.70	cps
Iron	56-2	150511637	149389287	149792048	149897657	0.38	cps
Iron	57-2	3697835	3681884	3686204	3688641	0.22	cps
Lead	206-1	2432848	2414788	2418231	2421956	0.40	cps
Lead	207-1	2171259	2165218	2175318	2170598	0.23	cps
Lead	208-1	9863561	9802120	9865686	9843789	0.37	cps
Lithium	6-1	5997726	6017502	5961360	5992196	0.48	cps
Magnesium	24-2	51548540	51411428	51240493	51400154	0.30	cps
Manganese	55-2	822943	824970	821760	823224	0.20	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:45:33	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4443009	4395659	4404096	4414254	0.57	cps
Molybdenum	95-1	5350480	5313923	5304119	5322841	0.46	cps
Molybdenum	96-1	5926742	5860225	5889226	5892064	0.57	cps
Molybdenum	97-1	3312388	3277324	3283665	3291126	0.57	cps
Molybdenum	98-1	8613708	8561232	8546455	8573798	0.41	cps
Neodymium	150-1	193	187	220	200	8.82	cps
Neodymium	150-2	17	20	27	21	24.12	cps
Nickel	60-2	305992	303519	303332	304281	0.49	cps
Phosphorus	31-2	34650	34775	35317	34914	1.02	cps
Potassium	39-2	15030515	15008736	15020570	15019940	0.07	cps
Rhodium	103-1	4926687	5009594	4889920	4942067	1.24	cps
Rhodium	103-2	2342269	2376672	2360589	2359843	0.73	cps
Scandium	45-1	4483298	4631779	4496320	4537132	1.81	cps
Scandium	45-2	196173	199224	198188	197862	0.78	cps
Selenium	77-2	1293	1233	1333	1287	3.91	cps
Selenium	78-2	4258	4260	4308	4275	0.66	cps
Selenium	82-1	31335	30992	31473	31266	0.79	cps
Silicon	28-1	29830593	29820894	29894258	29848582	0.13	cps
Silver	109-1	2431814	2416073	2403686	2417191	0.58	cps
Silver	107-1	2536566	2530855	2496883	2521434	0.85	cps
Sodium	23-2	95918177	96284952	95355200	95852776	0.49	cps
Strontium	86-1	707725	705106	704325	705719	0.25	cps
Strontium	88-1	6205940	6178133	6185181	6189751	0.23	cps
Sulfur	34-1	870131	862798	864057	865662	0.45	cps
Terbium	159-1	9519037	9731405	9540981	9597141	1.22	cps
Terbium	159-2	4088117	4150833	4118568	4119173	0.76	cps
Thallium	203-1	2969333	2950302	2948662	2956099	0.39	cps
Thallium	205-1	7249478	7184295	7192848	7208874	0.49	cps
Tin	118-1	1884659	1851313	1872326	1869432	0.90	cps
Titanium	47-1	1810280	1779190	1804839	1798103	0.92	cps
Uranium	238-1	10907089	10991064	10981312	10959821	0.42	cps
Vanadium	51-2	646212	645398	642392	644668	0.31	cps
Yttrium	89-1	5904496	5939563	5847084	5897048	0.79	cps
Yttrium	89-2	757028	766400	767622	763683	0.76	cps
Zinc	66-2	218820	218905	218044	218589	0.22	cps
Zirconium	90-1	3794197	3775492	3753339	3774342	0.54	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:45:33	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	834349	824399	830737	829828	0.61	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:49:07	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	67	67	12.49	cps
Antimony	121-1	8728	7811	7561	8033	7.65	cps
Arsenic	75-2	13	28	13	18	47.80	cps
Barium	135-1	75	75	58	69	13.85	cps
Barium	137-1	117	108	125	117	7.14	cps
Beryllium	9-1	817	650	550	672	20.04	cps
Bismuth	209-1	7146628	7219278	7112495	7159467	0.76	cps
Bismuth	209-2	3319841	3346777	3512712	3393110	3.08	cps
Boron	10-1	2192	1959	1900	2017	7.65	cps
Boron	11-1	10971	9837	8853	9887	10.72	cps
Cadmium	111-1	613	651	592	619	4.85	cps
Cadmium	106-1	2942	3176	2892	3003	5.04	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	175	108	175	153	25.19	cps
Calcium	44-1	133212	132414	131958	132528	0.48	cps
Chromium	52-2	260	270	300	277	7.52	cps
Cobalt	59-2	113	90	93	99	12.76	cps
Copper	63-2	780	900	747	809	9.97	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Gadolinium	160-2	50	30	57	46	30.47	cps
Holmium	165-1	9920050	9962572	9825997	9902873	0.71	cps
Holmium	165-2	4183199	4196562	4435032	4271598	3.32	cps
Indium	115-1	6445504	6508223	6410328	6454685	0.77	cps
Indium	115-2	1003870	1006526	1060989	1023795	3.15	cps
Iron	56-2	5912	5551	5796	5753	3.20	cps
Iron	57-2	206	200	167	191	11.03	cps
Lead	206-1	1000	1050	978	1009	3.67	cps
Lead	207-1	933	1033	789	919	13.38	cps
Lead	208-1	4256	4439	4039	4245	4.72	cps
Lithium	6-1	6327992	6377981	6303284	6336419	0.60	cps
Magnesium	24-2	1508	1392	1150	1350	13.54	cps
Manganese	55-2	120	97	120	112	12.00	cps

LB Number : LB91766 Operator : Jaswal
 Lab Sample ID : CCB077 Instrumnet Name : P7
 Client Sample ID : CCB077 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-21 18:49:07 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1684	1684	1400	1589	10.30	cps
Molybdenum	95-1	1884	2084	1842	1936	6.67	cps
Molybdenum	96-1	2492	2225	2184	2300	7.27	cps
Molybdenum	97-1	1292	1400	1192	1295	8.05	cps
Molybdenum	98-1	3559	3301	3217	3359	5.31	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	43	80	68	31.24	cps
Phosphorus	31-2	233	200	242	225	9.80	cps
Potassium	39-2	35118	34048	33539	34235	2.35	cps
Rhodium	103-1	5513932	5558303	5429756	5500664	1.19	cps
Rhodium	103-2	2531428	2549158	2683615	2588067	3.22	cps
Scandium	45-1	4625751	4656206	4599050	4627003	0.62	cps
Scandium	45-2	196291	198385	206794	200490	2.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	22	11	17	32.73	cps
Selenium	82-1	35	5	-23	6	491.02	cps
Silicon	28-1	29452010	29297475	29246592	29332026	0.36	cps
Silver	109-1	275	217	200	231	17.08	cps
Silver	107-1	192	200	208	200	4.17	cps
Sodium	23-2	50503	48504	48287	49098	2.49	cps
Strontium	86-1	275	192	258	242	18.25	cps
Strontium	88-1	158	125	150	144	12.01	cps
Sulfur	34-1	595884	599534	598358	597925	0.31	cps
Terbium	159-1	9949253	10004404	9832489	9928715	0.88	cps
Terbium	159-2	4045960	4064513	4285752	4132075	3.23	cps
Thallium	203-1	500	450	442	464	6.80	cps
Thallium	205-1	1092	1158	1000	1083	7.34	cps
Tin	118-1	2317	2225	2200	2247	2.73	cps
Titanium	47-1	225	250	283	253	11.58	cps
Uranium	238-1	425	308	400	378	16.26	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	6150244	6185826	6136427	6157499	0.41	cps
Yttrium	89-2	754787	759695	802318	772266	3.38	cps
Zinc	66-2	473	497	560	510	8.79	cps
Zirconium	90-1	1425	1358	1258	1347	6.23	cps

LB Number :	LB91766	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2017-11-21 18:49:07	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	267	250	5.77	cps