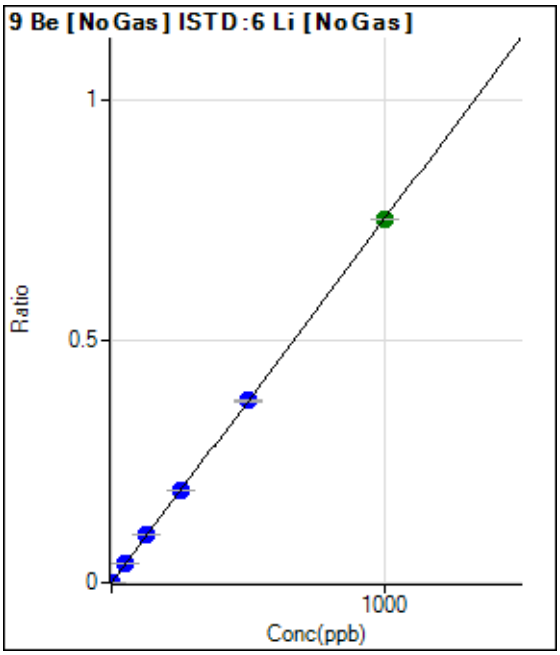
Batch Folder: D:\ICP-MS Data\P7102718-MS.b\
Analysis File: P7102718-MS.batch.bin
DA Date-Time: 2018-10-27 17:16:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

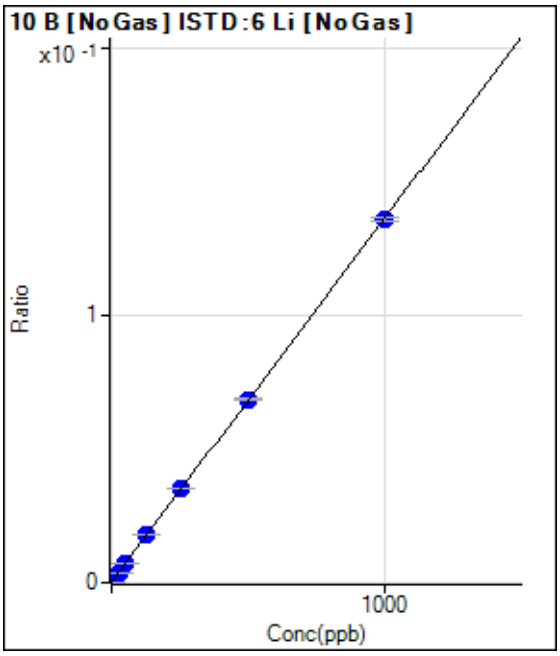
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-10-27 14:25:29
2			
3	005CALS.d	S02	2018-10-27 14:33:50
4	006CALS.d	S03	2018-10-27 14:37:44
5	007CALS.d	S04	2018-10-27 14:41:46
6	008CALS.d	S05	2018-10-27 14:45:33
7	009CALS.d	S06	2018-10-27 14:49:17
8	010CALS.d	S07	2018-10-27 14:53:00
9	011CALS.d	S08	2018-10-27 14:56:45



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.08	0.0000	P	58.0
2	☐	0.100					
3	☐	1.000	1.066	5314.04	0.0008	P	3.3
4	☐	50.000	53.006	262634.79	0.0399	P	0.6
5	☐	125.000	131.286	637047.92	0.0988	P	0.5
6	☐	250.000	255.505	1224525.75	0.1922	P	0.6
7	☐	500.000	499.922	2350643.57	0.3760	P	0.7
8	☐	1000.000	997.727	4549785.40	0.7504	A	0.2
9	☐			646.33	0.0001	P	4.4

y = 7.5210E-004 * x + 1.1279E-005
R = 1.0000
DL = 0.0261

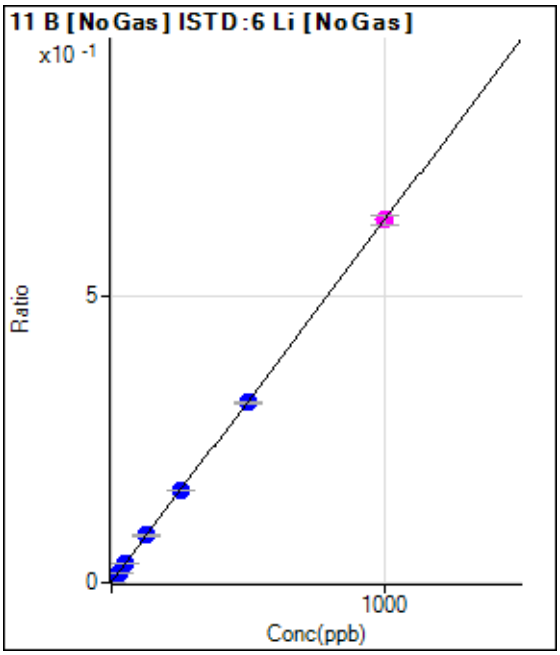
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1986.32	0.0003	P	13.0
2	☐	2.500					
3	☐	25.000	25.352	24487.30	0.0037	P	3.8
4	☐	50.000	51.129	47762.66	0.0073	P	2.3
5	☐	125.000	129.340	115340.94	0.0179	P	2.7
6	☐	250.000	255.496	223190.45	0.0350	P	0.7
7	☐	500.000	502.868	429144.69	0.0686	P	1.6
8	☐	1000.000	996.584	823025.85	0.1357	P	1.2
9	☐			15077.52	0.0027	P	6.6

y = 1.3591E-004 * x + 3.0290E-004
R = 1.0000
DL = 0.8718

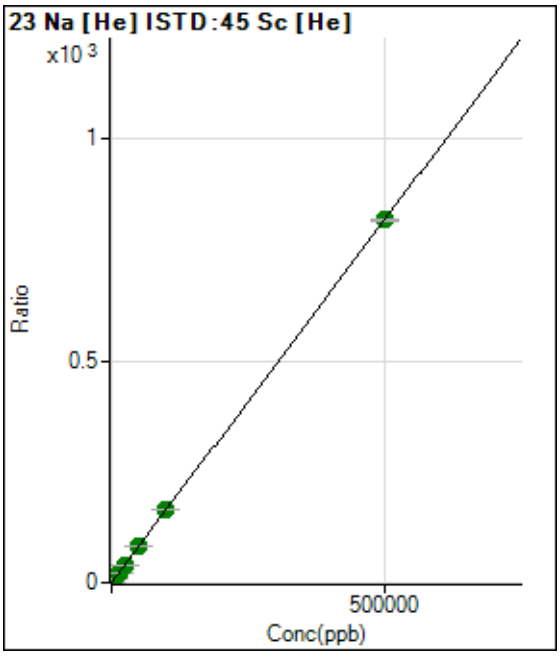
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9533.89	0.0015	P	4.4
2	☐	2.500					
3	☐	25.000	25.294	113883.26	0.0174	P	0.8
4	☐	50.000	51.827	225206.90	0.0342	P	2.0
5	☐	125.000	128.555	533281.00	0.0827	P	1.4
6	☐	250.000	251.912	1023324.80	0.1606	P	1.0
7	☐	500.000	497.001	1971971.07	0.3154	P	1.0
8	☐	1000.000	1000.479	3840859.07	0.6335	M	2.4
9	☐			69569.57	0.0124	P	8.5

y = 6.3174E-004 * x + 0.0015
R = 1.0000
DL = 0.306

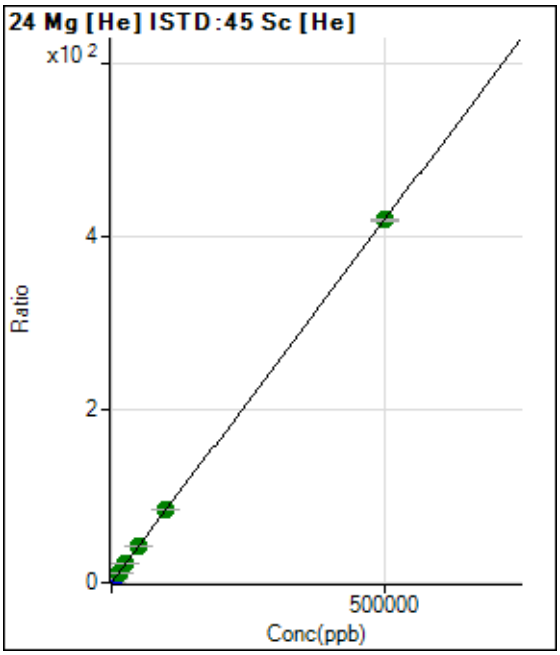
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10584.70	0.0193	P	2.3
2	☐	50.000					
3	☐	500.000	491.419	459544.15	0.8234	P	0.6
4	☐	5000.000	4917.405	4443319.85	8.0653	A	0.3
5	☐	12500.000	12478.937	10804433.31	20.4377	A	0.9
6	☐	25000.000	24900.373	20878293.17	40.7620	A	0.4
7	☐	50000.000	49229.007	40977912.72	80.5692	A	0.4
8	☐	100000.00	99566.819	81480392.79	162.9333	A	0.3
9	☐	500000.00	500170.07	409992984.16	818.4113	A	0.4

y = 0.0016 * x + 0.0193
R = 1.0000
DL = 0.8162

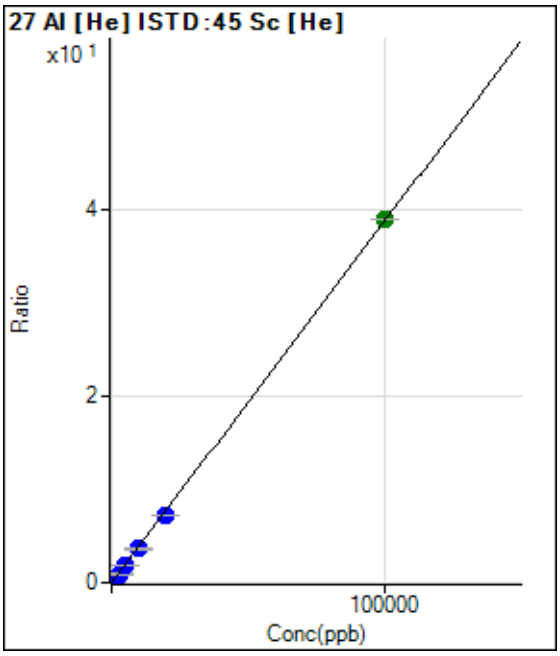
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0005	P	8.2
2	☐	50.000					
3	☐	500.000	507.458	238056.61	0.4265	P	0.2
4	☐	5000.000	5054.994	2338292.48	4.2444	P	1.0
5	☐	12500.000	12753.884	5660826.60	10.7080	A	0.4
6	☐	25000.000	25366.410	10908299.81	21.2969	A	0.5
7	☐	50000.000	49975.471	21339601.00	41.9574	A	0.6
8	☐	100000.00	99783.188	41894224.55	83.7735	A	0.2
9	☐	500000.00	500020.59	210296075.54	419.7928	A	0.2

y = 8.3955E-004 * x + 4.8138E-004
R = 1.0000
DL = 0.1412

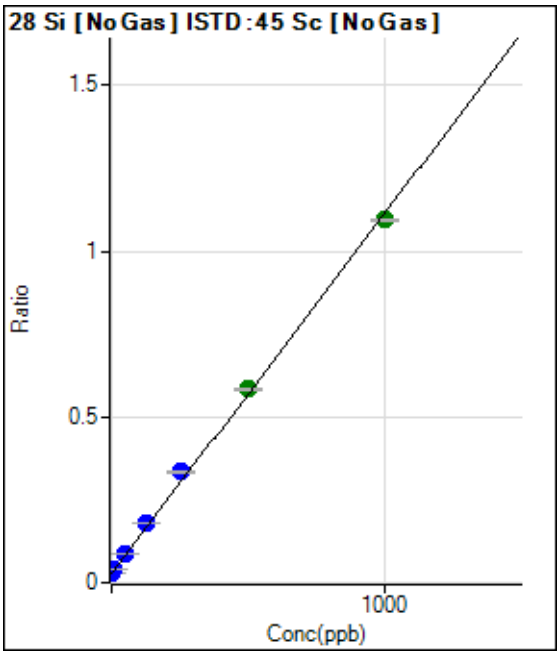
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0001	P	16.8
2	☐	2.000					
3	☐	20.000	19.349	4225.77	0.0076	P	2.9
4	☐	1000.000	954.027	203204.42	0.3689	P	0.9
5	☐	2500.000	2391.604	488756.24	0.9245	P	0.4
6	☐	5000.000	4748.188	940105.75	1.8354	P	0.8
7	☐	10000.000	9338.686	1835925.93	3.6098	P	1.0
8	☐	20000.000	18432.861	3563077.73	7.1249	P	0.3
9	☐	100000.00	100395.32	19439963.11	38.8059	A	0.1

y = 3.8653E-004 * x + 9.1203E-005
R = 0.9999
DL = 0.1188

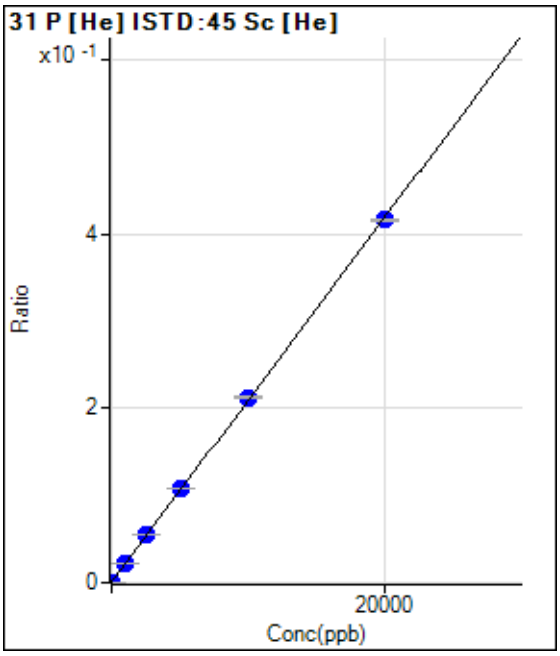
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	323750.59	0.0265	P	0.9
2	☐	1.000					
3	☐	10.000	14.986	519681.21	0.0428	P	0.6
4	☐	50.000	56.469	1057107.55	0.0879	P	0.7
5	☐	125.000	142.031	2115522.12	0.1809	P	1.4
6	☐	250.000	284.125	3764827.30	0.3353	P	1.4
7	☐	500.000	513.013	6484487.00	0.5842	A	1.2
8	☐	1000.000	982.460	11881992.19	1.0945	A	0.9
9	☐			641557.27	0.0598	P	2.3

y = 0.0011 * x + 0.0265
R = 0.9992
DL = 0.6899

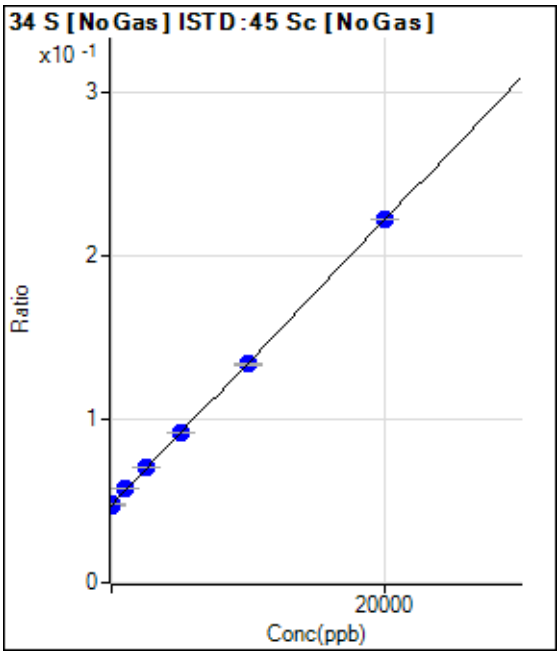
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.447	188.90	0.0003	P	31.1
2	☐	0.000					
3	☐	0.000	5.447	319.46	0.0006	P	15.1
4	☐	1000.000	1025.999	12077.57	0.0219	P	0.9
5	☐	2500.000	2583.242	28812.03	0.0545	P	0.8
6	☐	5000.000	5132.391	55231.09	0.1078	P	0.8
7	☐	10000.000	10140.806	108134.56	0.2126	P	0.5
8	☐	20000.000	19884.794	208265.02	0.4165	P	0.8
9	☐			302.79	0.0006	P	4.6

y = 2.0921E-005 * x + 4.5832E-004
R = 0.9999
DL = 13.87

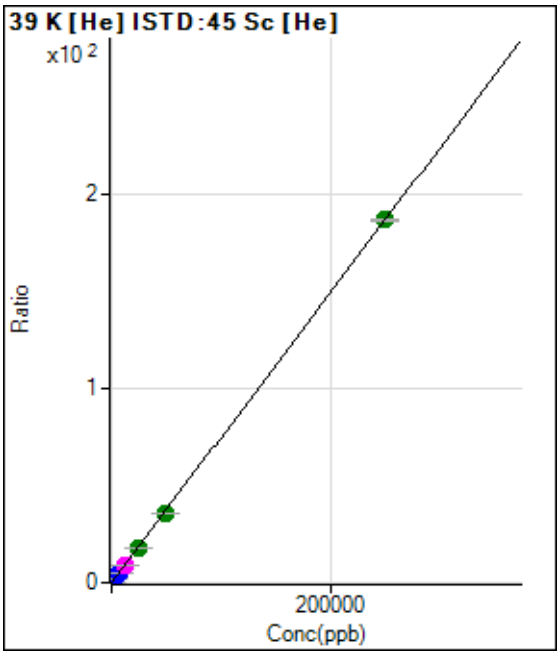
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-68.088	572851.69	0.0469	P	0.6
2	☐	0.000					
3	☐	0.000	68.088	583757.81	0.0481	P	1.0
4	☐	1000.000	1136.607	690135.69	0.0574	P	0.4
5	☐	2500.000	2601.010	820257.54	0.0701	P	0.4
6	☐	5000.000	5078.798	1029867.20	0.0917	P	0.5
7	☐	10000.000	9922.997	1486996.79	0.1340	P	1.0
8	☐	20000.000	19999.346	2407821.32	0.2218	P	0.1
9	☐			488155.24	0.0455	P	1.4

y = 8.7167E-006 * x + 0.0475
R = 0.9999
DL = 130.8

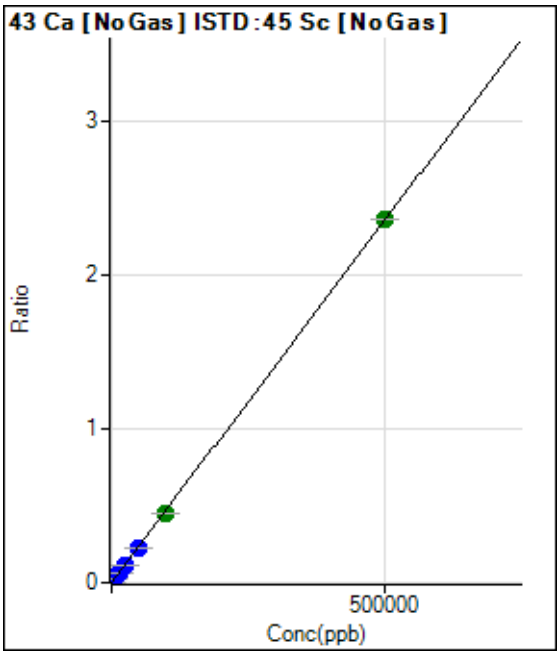
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30921.88	0.0564	P	0.8
2	☐	50.000					
3	☐	500.000	496.369	238084.74	0.4266	P	0.6
4	☐	2500.000	2450.771	1037975.92	1.8841	P	1.1
5	☐	6250.000	6147.725	2453637.97	4.6412	P	0.2
6	☐	12500.000	12113.086	4655911.52	9.0900	M	0.7
7	☐	25000.000	23919.698	9101533.71	17.8951	A	0.4
8	☐	50000.000	47531.396	17754694.67	35.5041	A	0.8
9	☐	250000.00	250624.15	93661076.40	186.9655	A	0.2

y = 7.4577E-004 * x + 0.0564
R = 0.9999
DL = 1.785

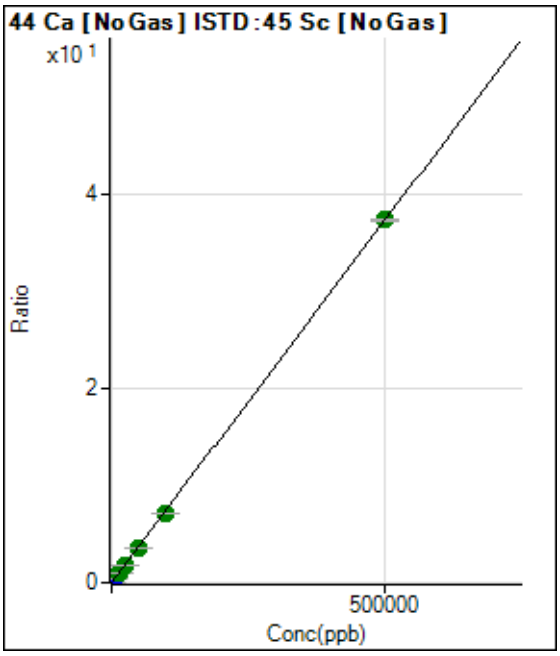
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.46	0.0000	P	3.2
2	☐	50.000					
3	☐	500.000	469.141	27025.34	0.0022	P	0.8
4	☐	5000.000	4839.939	274541.61	0.0228	P	0.3
5	☐	12500.000	12204.258	672801.72	0.0575	P	0.1
6	☐	25000.000	24143.963	1277499.66	0.1138	P	0.2
7	☐	50000.000	47173.012	2467805.72	0.2223	P	0.5
8	☐	100000.00	96784.932	4951525.28	0.4561	A	0.1
9	☐	500000.00	500977.53	25327341.89	2.3608	A	0.1

y = 4.7123E-006 * x + 1.3864E-005
R = 1.0000
DL = 0.2817

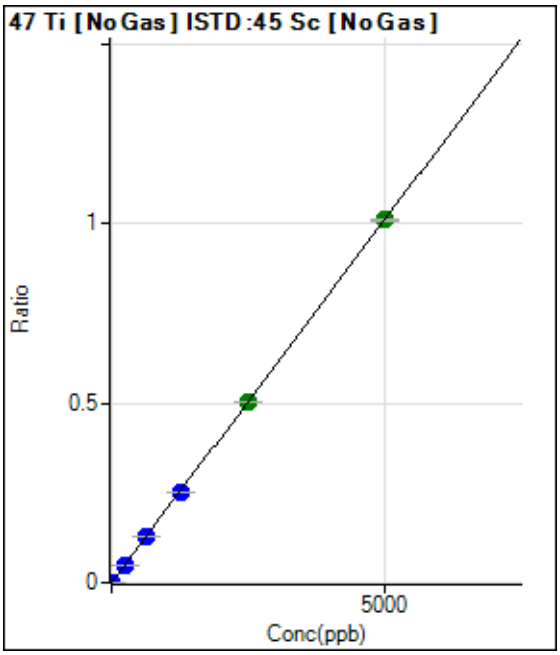
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10076.49	0.0008	P	1.2
2	☐	50.000					
3	☐	500.000	472.333	437738.71	0.0360	P	1.0
4	☐	5000.000	4855.563	4364020.19	0.3628	P	0.2
5	☐	12500.000	12020.555	10489297.54	0.8968	A	0.3
6	☐	25000.000	24055.801	20140911.74	1.7939	A	0.5
7	☐	50000.000	47471.584	39289728.66	3.5393	A	0.6
8	☐	100000.00	95771.504	77510032.29	7.1396	A	0.3
9	☐	500000.00	501159.20	400779595.07	37.3569	A	0.3

y = 7.4539E-005 * x + 8.2433E-004
R = 1.0000
DL = 0.3945

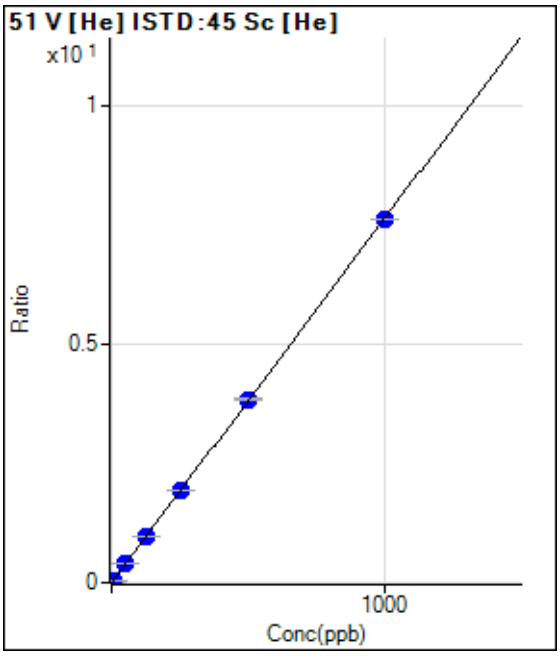
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	5.0
2	☐	0.500					
3	☐	5.000	5.139	12717.07	0.0010	P	0.8
4	☐	250.000	250.877	609936.40	0.0507	P	0.7
5	☐	625.000	629.143	1486959.35	0.1271	P	0.2
6	☐	1250.000	1241.941	2817494.55	0.2510	P	0.6
7	☐	2500.000	2498.640	5604657.50	0.5049	A	0.5
8	☐	5000.000	5002.133	10972975.94	1.0107	A	0.4
9	☐			4267.45	0.0004	P	8.0

y = 2.0206E-004 * x + 8.4095E-006
R = 1.0000
DL = 0.006287

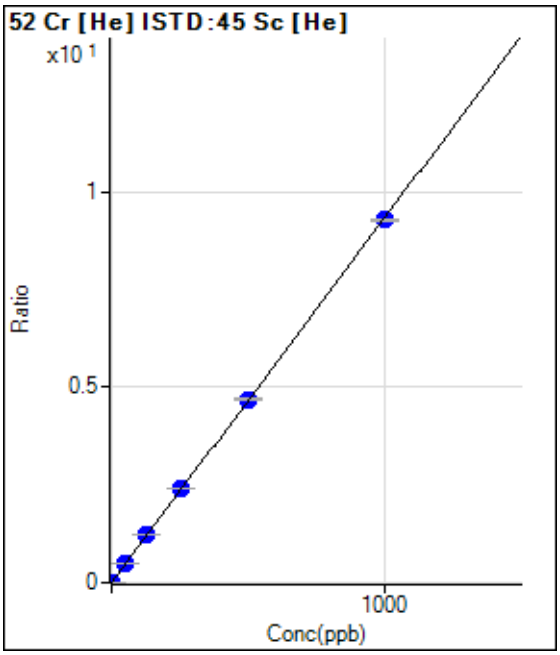
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	25.2
2	☐	0.500					
3	☐	5.000	5.085	21639.37	0.0388	P	1.5
4	☐	50.000	51.175	214825.33	0.3899	P	0.7
5	☐	125.000	127.973	515480.18	0.9751	P	0.7
6	☐	250.000	255.438	996892.89	1.9463	P	0.5
7	☐	500.000	503.041	1949401.38	3.8329	P	0.8
8	☐	1000.000	996.689	3797733.69	7.5941	P	0.2
9	☐			1693.46	0.0034	P	4.4

y = 0.0076 * x + 2.4327E-005
R = 1.0000
DL = 0.002416

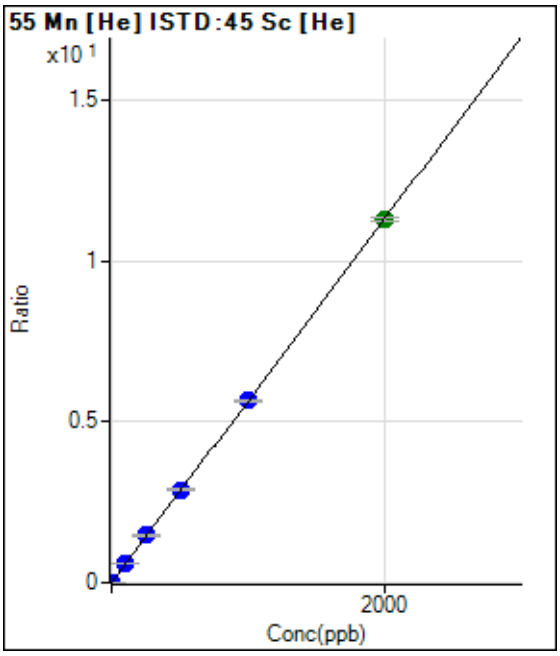
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	776.70	0.0014	P	3.7
2	☐	0.200					
3	☐	2.000	2.272	12628.89	0.0226	P	1.2
4	☐	50.000	52.008	268318.08	0.4870	P	1.0
5	☐	125.000	130.905	646926.09	1.2237	P	0.9
6	☐	250.000	258.819	1238582.68	2.4182	P	0.4
7	☐	500.000	503.565	2392194.39	4.7035	P	1.0
8	☐	1000.000	995.174	4647767.57	9.2939	P	0.3
9	☐			214895.17	0.4290	P	0.6

y = 0.0093 * x + 0.0014
R = 0.9999
DL = 0.01669

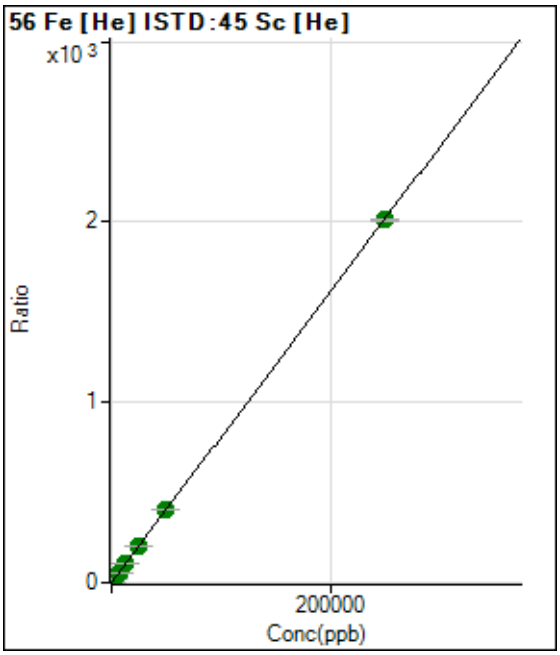
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0001	P	25.9
2	☐	0.100					
3	☐	1.000	1.098	3533.82	0.0063	P	0.6
4	☐	100.000	103.615	322770.58	0.5859	P	0.4
5	☐	250.000	259.961	776970.90	1.4697	P	0.7
6	☐	500.000	512.526	1484112.44	2.8975	P	0.9
7	☐	1000.000	999.587	2874080.37	5.6510	P	1.1
8	☐	2000.000	1995.649	5641755.89	11.2819	A	1.1
9	☐			39663.58	0.0792	P	1.3

y = 0.0057 * x + 1.2157E-004
R = 1.0000
DL = 0.01671

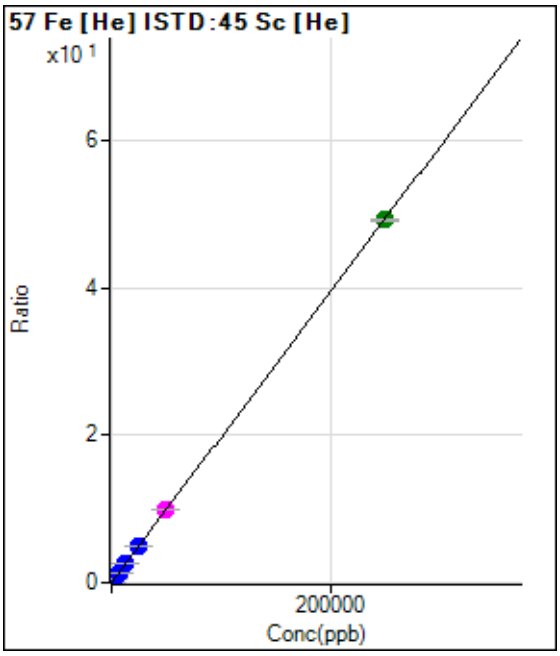
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7285.33	0.0133	P	3.8
2	☐	5.000					
3	☐	50.000	52.884	245131.49	0.4392	P	0.4
4	☐	2500.000	2588.113	11490659.86	20.8575	A	0.8
5	☐	6250.000	6481.967	27604655.48	52.2178	A	0.9
6	☐	12500.000	12868.765	53092549.33	103.6559	A	0.4
7	☐	25000.000	25329.234	103759835.65	204.0102	A	0.7
8	☐	50000.000	50579.791	203717463.81	407.3735	A	0.7
9	☐	250000.00	249825.99	1007953629.9	2,012.065	A	0.3

y = 0.0081 * x + 0.0133
R = 1.0000
DL = 0.1885

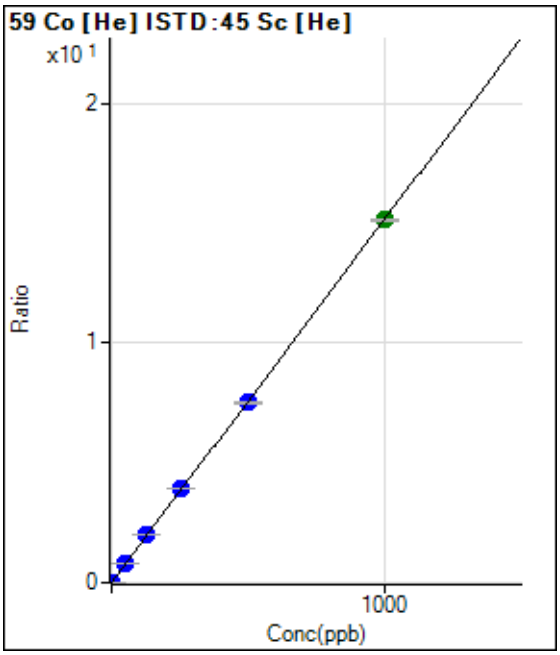
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.15	0.0004	P	15.2
2	☐	5.000					
3	☐	50.000	56.448	6418.27	0.0115	P	5.0
4	☐	2500.000	2599.226	282669.03	0.5131	P	0.6
5	☐	6250.000	6524.366	680551.96	1.2874	P	1.2
6	☐	12500.000	12899.598	1303524.81	2.5450	P	0.5
7	☐	25000.000	25127.638	2521181.25	4.9571	P	0.8
8	☐	50000.000	50484.483	4980388.94	9.9590	M	1.0
9	☐	250000.00	249862.50	24691585.50	49.2887	A	0.2

y = 1.9726E-004 * x + 3.6130E-004
R = 1.0000
DL = 0.8347

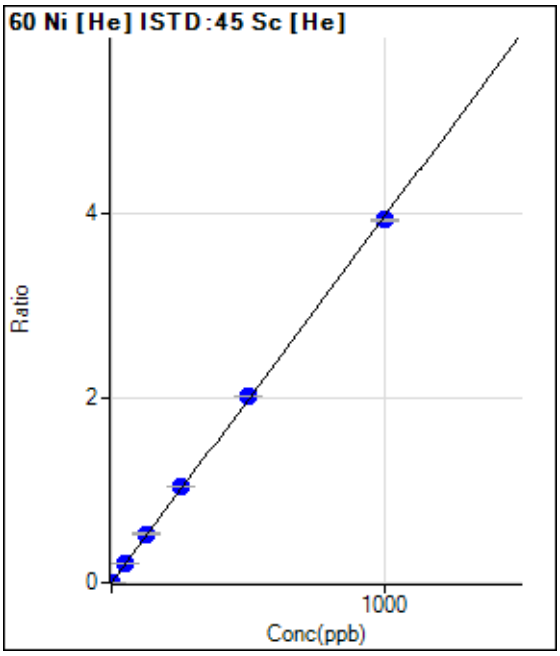
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.12	0.0002	P	37.1
2	☐	0.100					
3	☐	1.000	1.062	9104.06	0.0163	P	2.2
4	☐	50.000	52.632	439134.03	0.7971	P	0.5
5	☐	125.000	131.361	1051506.84	1.9890	P	0.7
6	☐	250.000	257.424	1996381.79	3.8977	P	0.3
7	☐	500.000	496.502	3823293.21	7.5173	P	1.0
8	☐	1000.000	998.966	7563533.29	15.1246	A	0.4
9	☐			88423.17	0.1765	P	0.3

y = 0.0151 * x + 2.3893E-004
R = 0.9999
DL = 0.01757

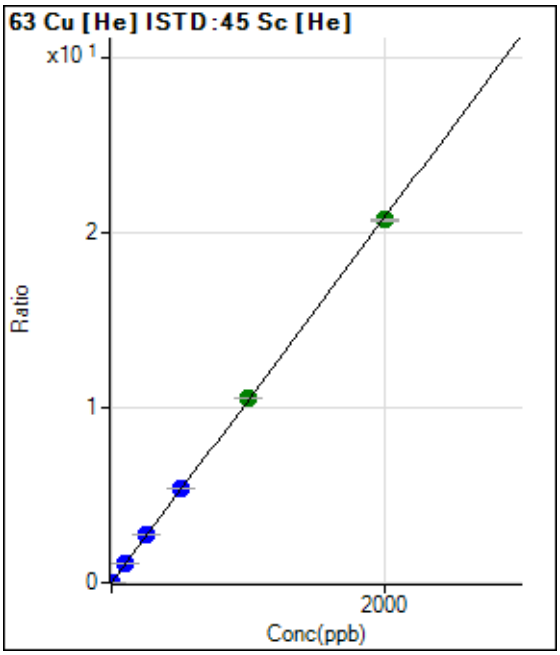
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.45	0.0002	P	17.7
2	☐	0.100					
3	☐	1.000	1.184	2745.86	0.0049	P	2.5
4	☐	50.000	53.702	117449.12	0.2132	P	1.2
5	☐	125.000	133.813	280649.61	0.5309	P	0.5
6	☐	250.000	262.654	533618.60	1.0418	P	0.4
7	☐	500.000	508.996	1026727.38	2.0187	P	0.5
8	☐	1000.000	991.052	1965581.24	3.9304	P	0.7
9	☐			72175.42	0.1441	P	0.8

y = 0.0040 * x + 2.2693E-004
R = 0.9998
DL = 0.03044

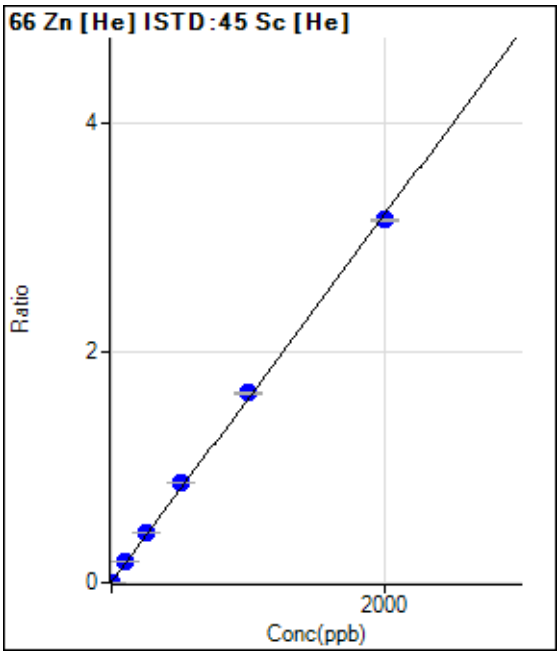
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.91	0.0010	P	10.2
2	☐	0.200					
3	☐	2.000	2.226	13547.52	0.0243	P	0.8
4	☐	100.000	107.379	618685.84	1.1230	P	0.7
5	☐	250.000	266.445	1472338.93	2.7851	P	1.0
6	☐	500.000	518.579	2775907.77	5.4196	P	0.6
7	☐	1000.000	1010.616	5371282.56	10.5608	A	0.5
8	☐	2000.000	1987.623	10386463.53	20.7695	A	0.4
9	☐			24356.07	0.0486	P	0.4

y = 0.0104 * x + 0.0010
R = 0.9999
DL = 0.02997

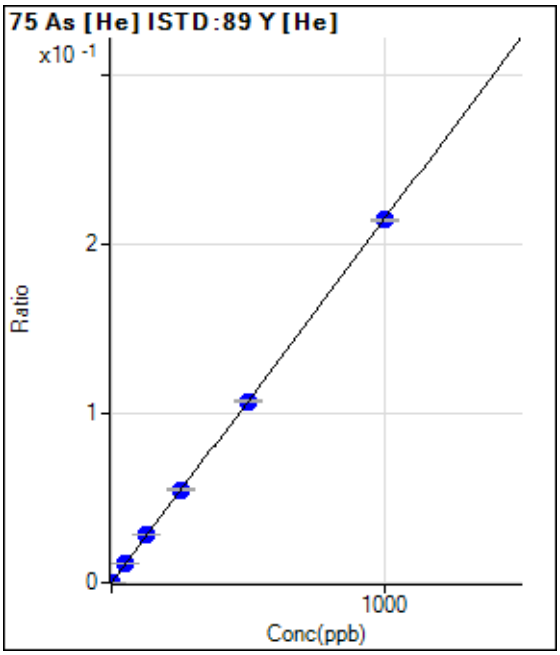
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1649.01	0.0030	P	3.2
2	☐	0.200					
3	☐	2.000	2.444	3856.12	0.0069	P	3.4
4	☐	100.000	110.546	98925.38	0.1796	P	0.3
5	☐	250.000	272.961	232060.08	0.4390	P	0.1
6	☐	500.000	540.870	443998.27	0.8668	P	0.3
7	☐	1000.000	1029.905	838124.60	1.6479	P	1.0
8	☐	2000.000	1971.432	1576123.41	3.1516	P	0.7
9	☐			13916.81	0.0278	P	1.8

y = 0.0016 * x + 0.0030
R = 0.9996
DL = 0.1795

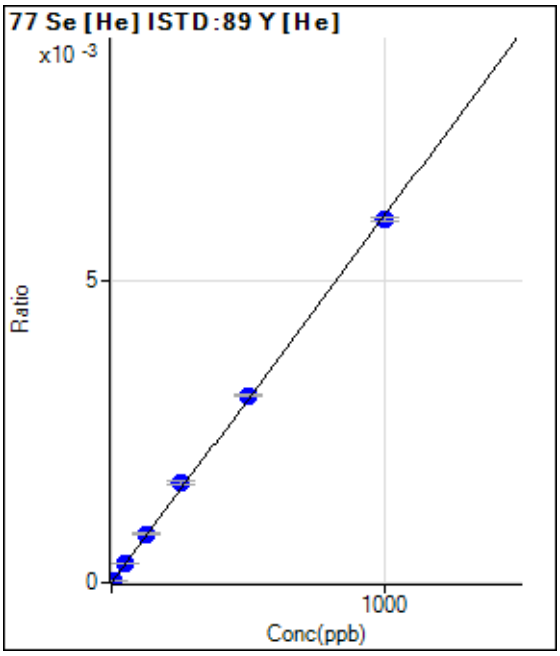
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	29.5
2	☐	0.100					
3	☐	1.000	1.084	633.35	0.0002	P	2.0
4	☐	50.000	51.856	29163.18	0.0111	P	0.9
5	☐	125.000	130.252	70605.88	0.0280	P	0.4
6	☐	250.000	256.419	134851.89	0.0551	P	0.3
7	☐	500.000	499.627	260540.87	0.1073	P	1.0
8	☐	1000.000	997.833	509990.56	0.2143	P	0.4
9	☐			719.78	0.0003	P	6.9

y = 2.1471E-004 * x + 6.4154E-006
R = 1.0000
DL = 0.02642

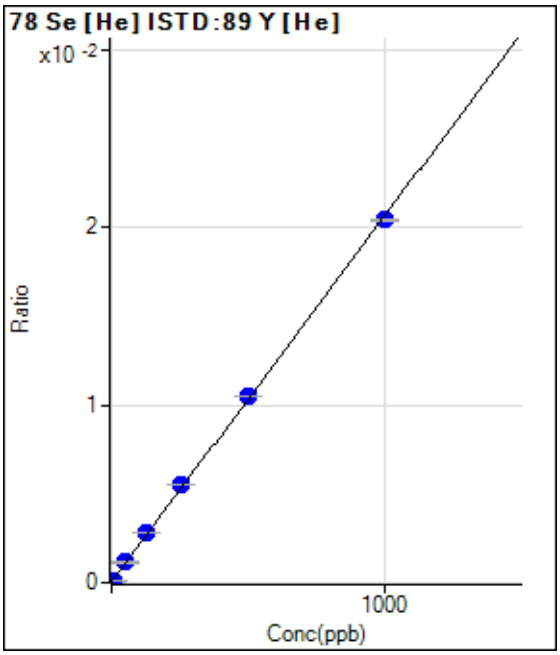
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.621	106.67	0.0000	P	8.9
4	☐	50.000	52.401	834.48	0.0003	P	9.5
5	☐	125.000	132.976	2042.40	0.0008	P	3.2
6	☐	250.000	270.480	4030.63	0.0016	P	3.7
7	☐	500.000	510.235	7539.84	0.0031	P	1.7
8	☐	1000.000	988.637	14319.46	0.0060	P	1.1
9	☐			12.22	0.0000	P	15.2

y = 6.0846E-006 * x + 0.0000E+000
R = 0.9997
DL = 0

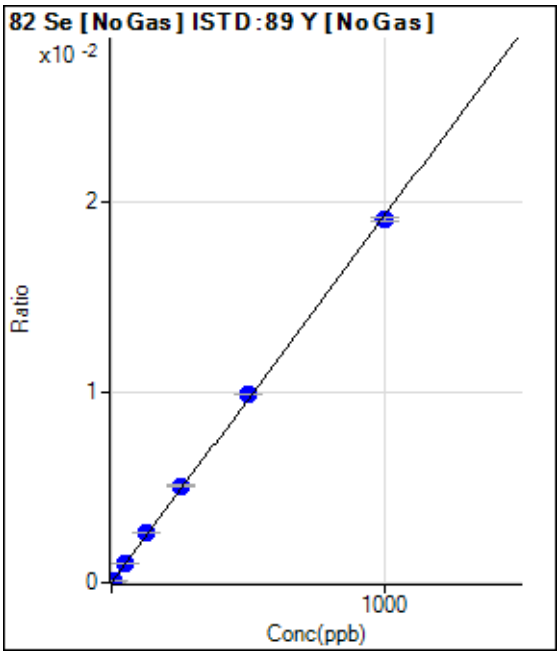
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.73	0.0000	P	33.9
2	☐	0.500					
3	☐	5.000	5.076	390.75	0.0001	P	5.6
4	☐	50.000	53.289	2985.52	0.0011	P	2.9
5	☐	125.000	132.976	7020.88	0.0028	P	0.9
6	☐	250.000	266.159	13529.22	0.0055	P	0.5
7	☐	500.000	509.453	25584.31	0.0105	P	0.2
8	☐	1000.000	990.072	48636.06	0.0204	P	0.7
9	☐			108.03	0.0000	P	15.9

y = 2.0594E-005 * x + 4.3007E-005
R = 0.9998
DL = 2.125

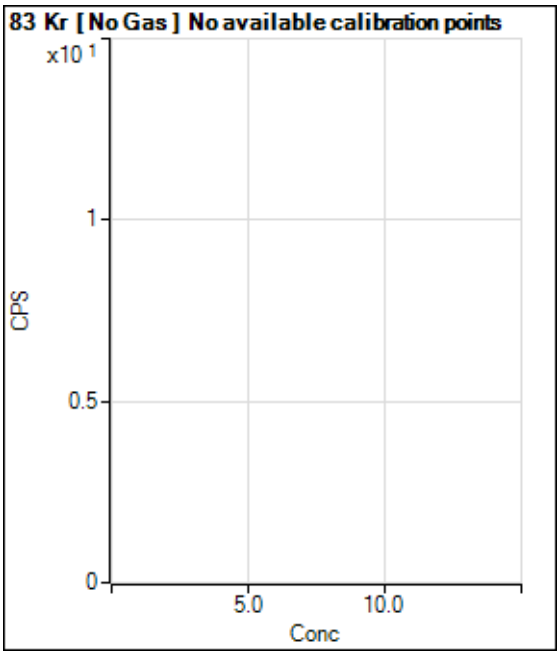
Weight: <None>
Min Conc: 0



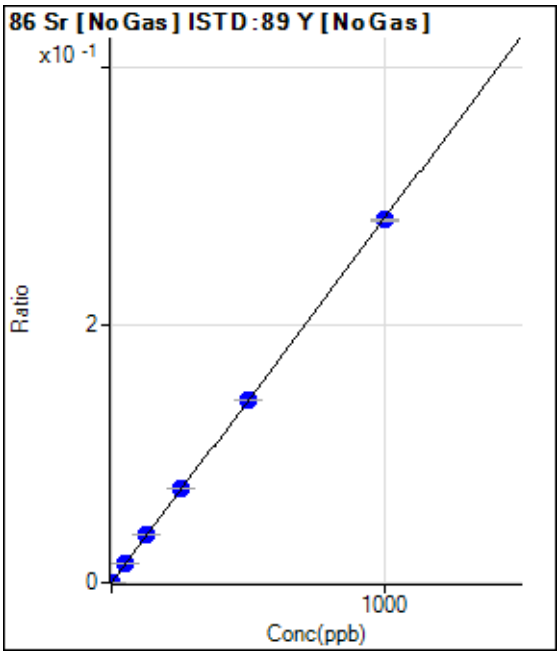
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.91	0.0000	P	367.
2	☐	0.500					
3	☐	5.000	5.550	1932.14	0.0001	P	4.6
4	☐	50.000	54.134	18508.49	0.0010	P	0.9
5	☐	125.000	135.358	44972.55	0.0026	P	0.7
6	☐	250.000	264.399	85487.19	0.0051	P	0.5
7	☐	500.000	512.185	164160.79	0.0099	P	0.4
8	☐	1000.000	988.804	308983.47	0.0191	P	1.0
9	☐			294.66	0.0000	P	6.6

y = 1.9321E-005 * x + 9.4412E-007
R = 0.9998
DL = 0.5381

Weight: <None>
Min Conc: 0



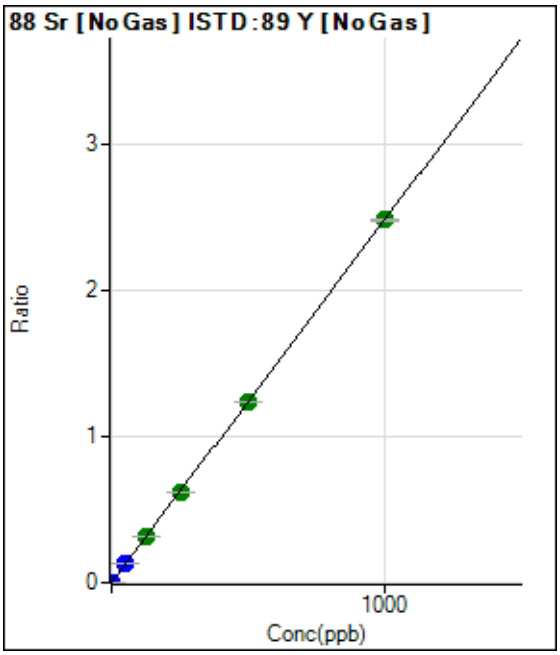
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			563.35		P	12.0
2	☐						
3	☐			524.46		P	2.6
4	☐			512.24		P	8.6
5	☐			564.47		P	4.1
6	☐			531.13		P	10.1
7	☐			525.57		P	10.3
8	☐			557.80		P	12.9
9	☐			555.58		P	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	927.85	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	1.084	6387.81	0.0004	P	2.6
4	☐	50.000	51.791	259366.28	0.0147	P	0.5
5	☐	125.000	130.876	635917.61	0.0370	P	0.5
6	☐	250.000	258.195	1220234.34	0.0729	P	0.6
7	☐	500.000	502.068	2351526.46	0.1418	P	0.5
8	☐	1000.000	996.093	4547920.02	0.2812	P	0.6
9	☐			22930.18	0.0014	P	3.6

y = 2.8226E-004 * x + 5.1597E-005
R = 1.0000
DL = 0.03191

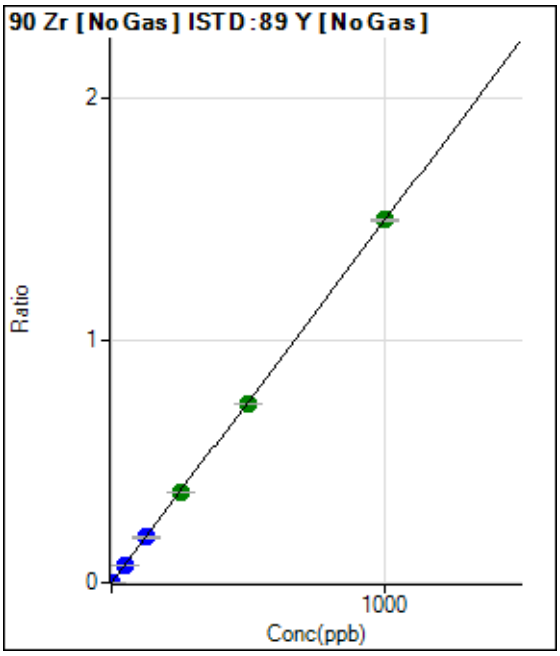
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	28.2
2	☐	0.100					
3	☐	1.000	1.051	46721.28	0.0026	P	0.4
4	☐	50.000	50.699	2221974.70	0.1257	P	0.7
5	☐	125.000	125.958	5367117.31	0.3122	A	0.4
6	☐	250.000	251.169	10416700.06	0.6226	A	0.3
7	☐	500.000	498.307	20487610.87	1.2351	A	0.1
8	☐	1000.000	1000.400	40102127.63	2.4797	A	0.2
9	☐			193639.27	0.0122	P	0.6

y = 0.0025 * x + 9.5742E-006
R = 1.0000
DL = 0.003272

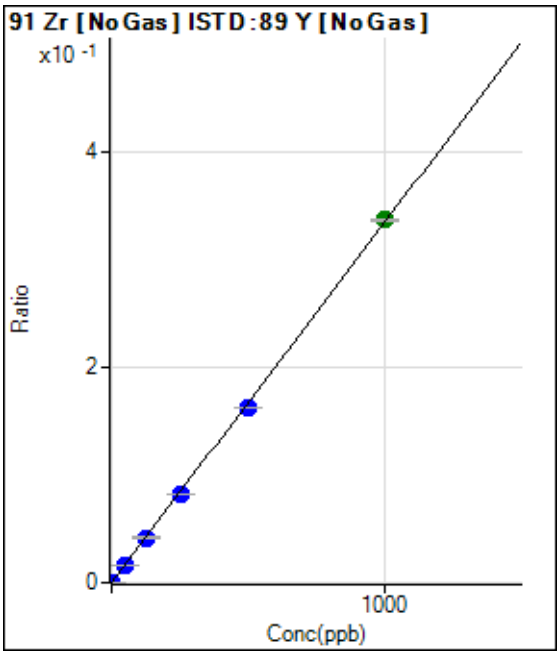
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1389.01	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	1.036	29063.64	0.0016	P	2.7
4	☐	50.000	49.994	1323291.01	0.0748	P	0.1
5	☐	125.000	124.863	3211463.03	0.1868	P	0.1
6	☐	250.000	248.784	6226703.18	0.3721	A	0.3
7	☐	500.000	495.455	12292239.25	0.7411	A	0.4
8	☐	1000.000	1002.594	24251101.41	1.4995	A	0.3
9	☐			12931.35	0.0008	P	1.3

y = 0.0015 * x + 7.7245E-005
R = 1.0000
DL = 0.01216

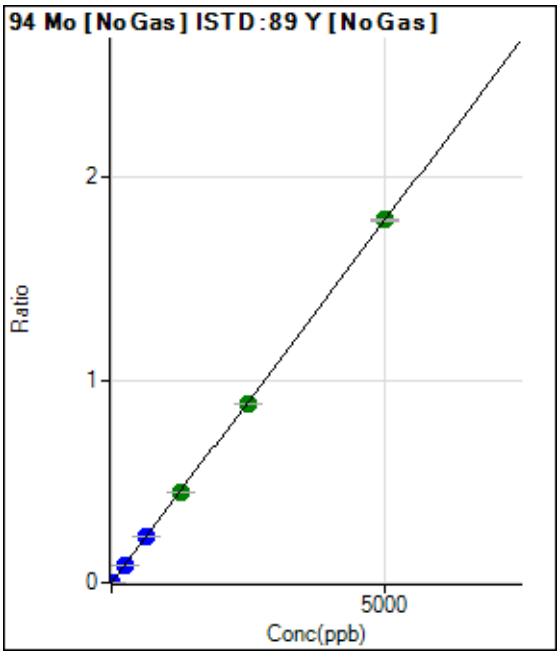
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	6.3
2	☐	0.100					
3	☐	1.000	1.078	6696.29	0.0004	P	3.5
4	☐	50.000	50.137	296380.43	0.0168	P	0.1
5	☐	125.000	125.273	719650.87	0.0419	P	0.8
6	☐	250.000	246.931	1380447.40	0.0825	P	0.5
7	☐	500.000	486.786	2697647.15	0.1626	P	0.4
8	☐	1000.000	1007.333	5442528.64	0.3365	A	0.3
9	☐			2730.93	0.0002	P	3.8

y = 3.3407E-004 * x + 1.4672E-005
R = 0.9999
DL = 0.008265

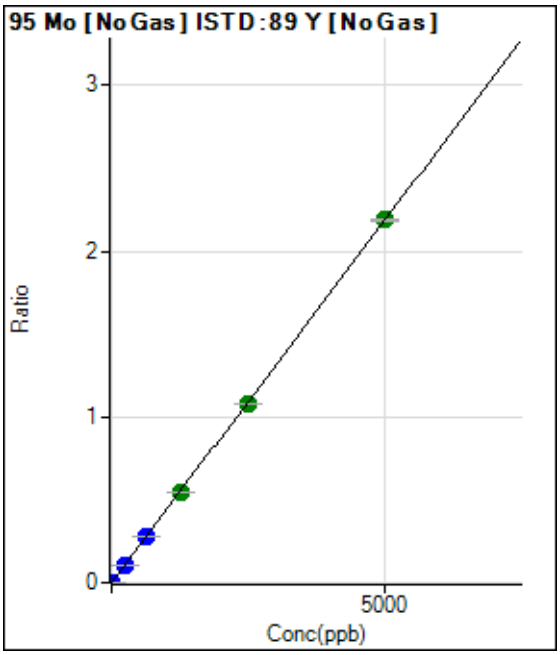
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.91	0.0000	P	19.9
2	☐	0.500					
3	☐	5.000	5.053	32688.27	0.0018	P	3.4
4	☐	250.000	250.310	1580551.72	0.0894	P	0.4
5	☐	625.000	625.711	3840829.56	0.2234	P	0.3
6	☐	1250.000	1242.381	7422420.91	0.4436	A	0.3
7	☐	2500.000	2477.396	14672503.80	0.8846	A	0.3
8	☐	5000.000	5013.102	28947034.68	1.7899	A	0.7
9	☐			36143.94	0.0023	P	1.6

y = 3.5704E-004 * x + 2.5790E-005
R = 1.0000
DL = 0.04314

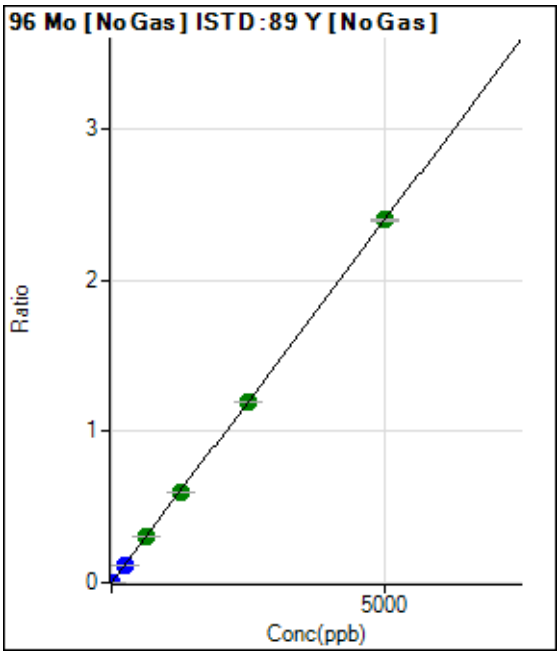
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	21.9
2	☐	0.500					
3	☐	5.000	5.041	39419.29	0.0022	P	1.5
4	☐	250.000	250.680	1935884.44	0.1095	P	0.4
5	☐	625.000	625.284	4694855.66	0.2731	P	0.4
6	☐	1250.000	1249.299	9130010.45	0.5457	A	0.3
7	☐	2500.000	2479.099	17960796.93	1.0828	A	0.2
8	☐	5000.000	5010.556	35393027.18	2.1885	A	0.3
9	☐			54095.07	0.0034	P	1.3

y = 4.3677E-004 * x + 4.9450E-006
R = 1.0000
DL = 0.007449

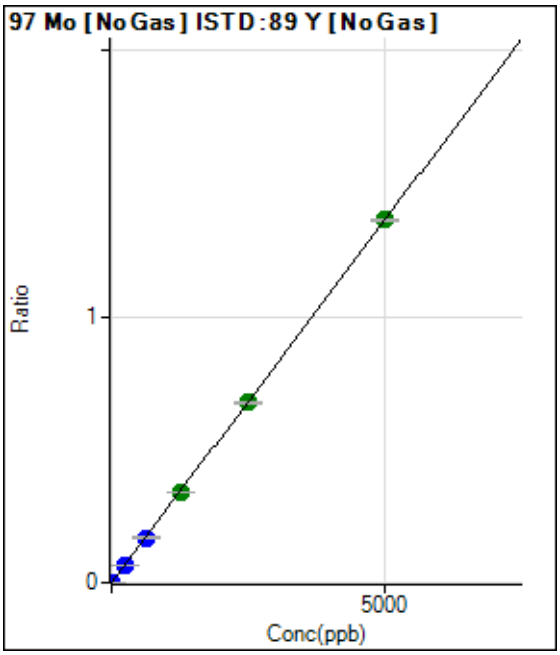
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	38.6
2	☐	0.500					
3	☐	5.000	5.078	43673.30	0.0024	P	1.0
4	☐	250.000	250.639	2122787.68	0.1201	P	0.6
5	☐	625.000	626.559	5159298.29	0.3001	A	0.1
6	☐	1250.000	1254.699	10055848.14	0.6010	A	0.5
7	☐	2500.000	2484.994	19743842.63	1.1903	A	0.2
8	☐	5000.000	5006.102	38779489.06	2.3979	A	0.4
9	☐			70876.23	0.0045	P	1.1

y = 4.7899E-004 * x + 1.2809E-005
R = 1.0000
DL = 0.03097

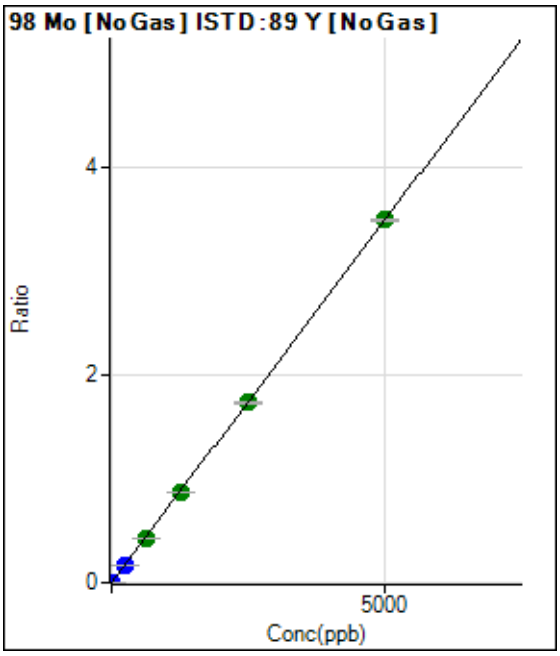
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	27.1
2	☐	0.500					
3	☐	5.000	4.968	24249.20	0.0014	P	0.3
4	☐	250.000	250.824	1208015.55	0.0683	P	0.2
5	☐	625.000	621.854	2911852.30	0.1694	P	0.8
6	☐	1250.000	1249.455	5694587.80	0.3403	A	0.3
7	☐	2500.000	2484.286	11224655.89	0.6767	A	0.3
8	☐	5000.000	5008.345	22062777.23	1.3642	A	0.7
9	☐			34022.16	0.0021	P	1.6

y = 2.7239E-004 * x + 4.3264E-006
R = 1.0000
DL = 0.01292

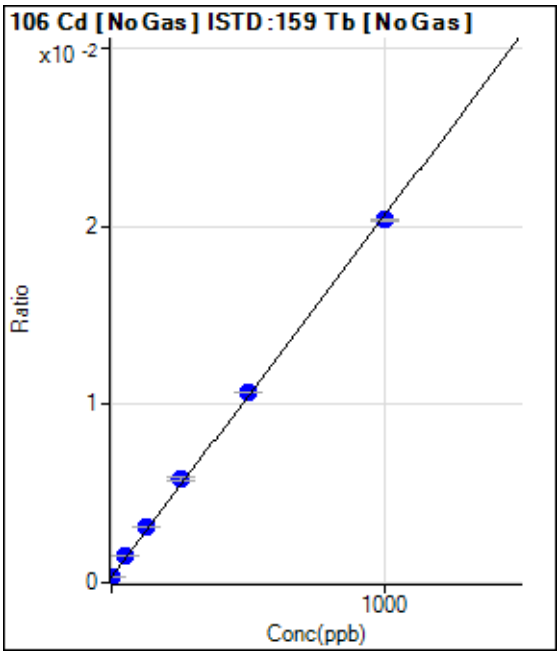
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	30.9
2	☐	0.500					
3	☐	5.000	5.061	63288.62	0.0035	P	1.3
4	☐	250.000	251.311	3101859.46	0.1754	P	0.6
5	☐	625.000	622.068	7464980.46	0.4343	A	0.5
6	☐	1250.000	1250.306	14603646.50	0.8728	A	0.4
7	☐	2500.000	2482.832	28748998.21	1.7332	A	0.2
8	☐	5000.000	5008.808	56546845.01	3.4965	A	0.3
9	☐			86772.41	0.0055	P	0.8

y = 6.9807E-004 * x + 9.7255E-006
R = 1.0000
DL = 0.01293

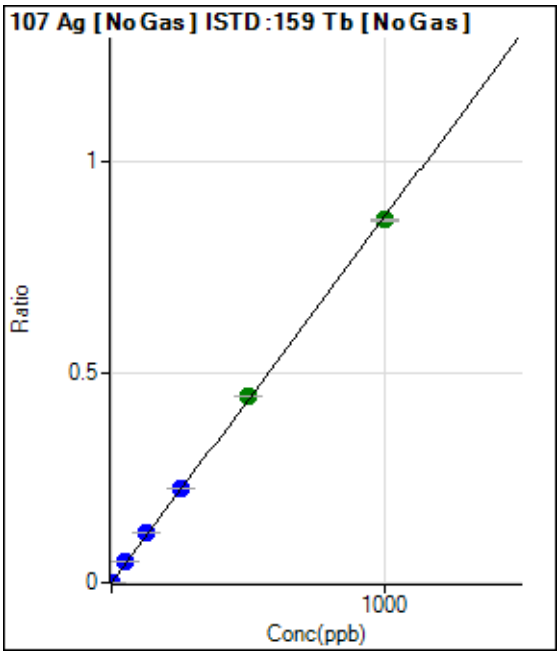
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7382.82	0.0003	P	3.0
2	☐	0.100					
3	☐	1.000	1.644	8030.37	0.0004	P	2.3
4	☐	50.000	56.273	32510.58	0.0015	P	0.7
5	☐	125.000	137.170	67260.04	0.0031	P	1.2
6	☐	250.000	269.737	123881.83	0.0058	P	3.0
7	☐	500.000	510.811	229205.12	0.0107	P	0.9
8	☐	1000.000	987.825	429015.08	0.0203	P	0.4
9	☐			6949.21	0.0003	P	3.0

y = 2.0261E-005 * x + 3.2840E-004
R = 0.9997
DL = 1.441

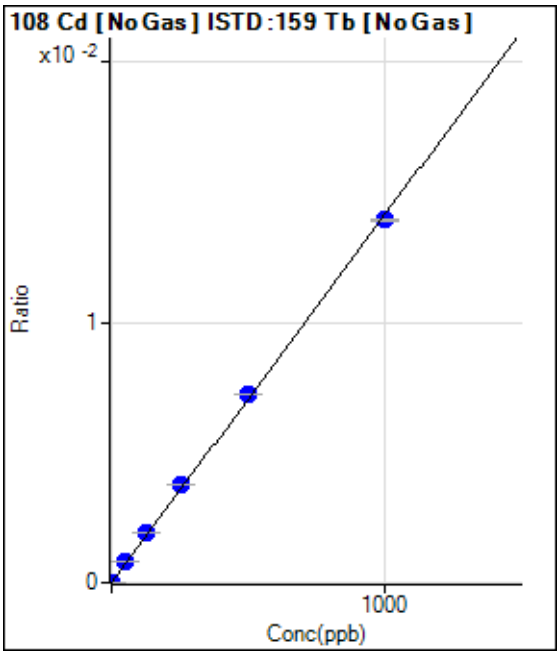
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	1.115	21692.27	0.0010	P	1.9
4	☐	50.000	55.398	1066758.41	0.0482	P	0.3
5	☐	125.000	135.646	2553522.87	0.1180	P	0.7
6	☐	250.000	257.609	4791180.97	0.2240	P	1.6
7	☐	500.000	509.432	9510643.44	0.4431	A	0.5
8	☐	1000.000	991.781	18190573.32	0.8626	A	0.3
9	☐			2328.07	0.0001	P	7.1

y = 8.6970E-004 * x + 7.5371E-006
R = 0.9999
DL = 0.007485

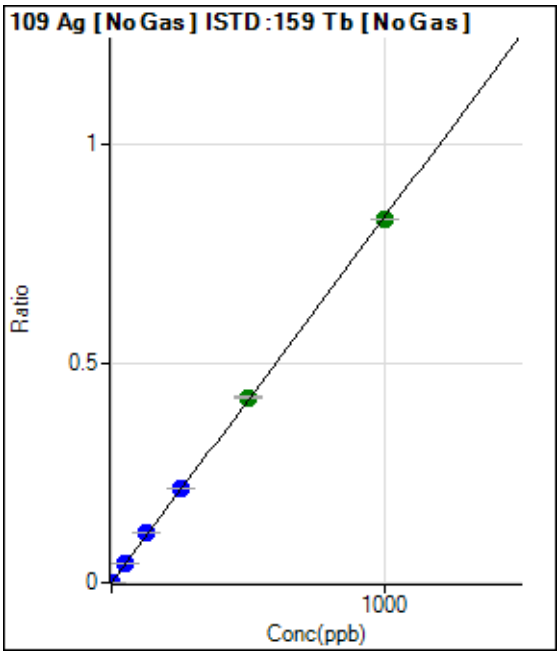
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.83	0.0000	P	20.1
2	☐	0.100					
3	☐	1.000	1.184	391.68	0.0000	P	9.1
4	☐	50.000	55.593	17394.27	0.0008	P	0.3
5	☐	125.000	136.214	41640.51	0.0019	P	0.9
6	☐	250.000	266.274	80408.56	0.0038	P	0.7
7	☐	500.000	513.452	155612.54	0.0072	P	0.1
8	☐	1000.000	987.524	294019.98	0.0139	P	0.4
9	☐			109.72	0.0000	P	21.9

y = 1.4117E-005 * x + 9.2678E-007
R = 0.9997
DL = 0.03951

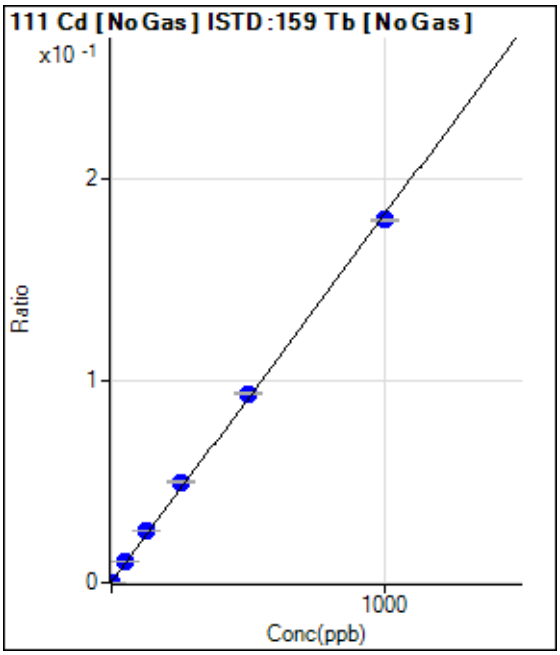
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	1.112	20677.02	0.0009	P	2.9
4	☐	50.000	55.154	1018735.03	0.0460	P	0.2
5	☐	125.000	136.512	2465083.91	0.1139	P	0.5
6	☐	250.000	257.720	4598330.49	0.2150	P	0.4
7	☐	500.000	507.146	9082192.13	0.4231	A	0.3
8	☐	1000.000	992.800	17467449.52	0.8283	A	0.0
9	☐			2261.39	0.0001	P	8.4

y = 8.3427E-004 * x + 3.5836E-006
R = 0.9999
DL = 0.002042

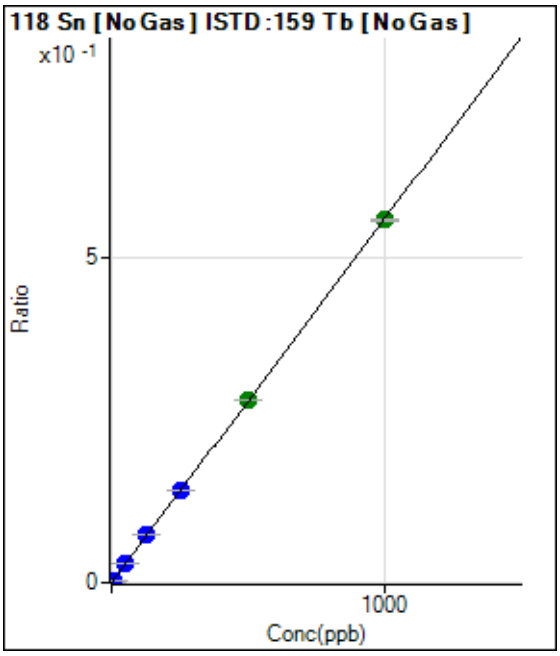
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5181.17	0.0002	P	3.0
2	☐	0.100					
3	☐	1.000	1.150	9765.92	0.0004	P	3.1
4	☐	50.000	56.763	233862.59	0.0106	P	0.4
5	☐	125.000	141.107	560961.34	0.0259	P	1.3
6	☐	250.000	272.325	1065106.71	0.0498	P	1.0
7	☐	500.000	512.943	2009312.40	0.0936	P	1.5
8	☐	1000.000	985.596	3788715.49	0.1797	P	0.6
9	☐			5565.45	0.0003	P	3.2

y = 1.8204E-004 * x + 2.3047E-004
R = 0.9995
DL = 0.113

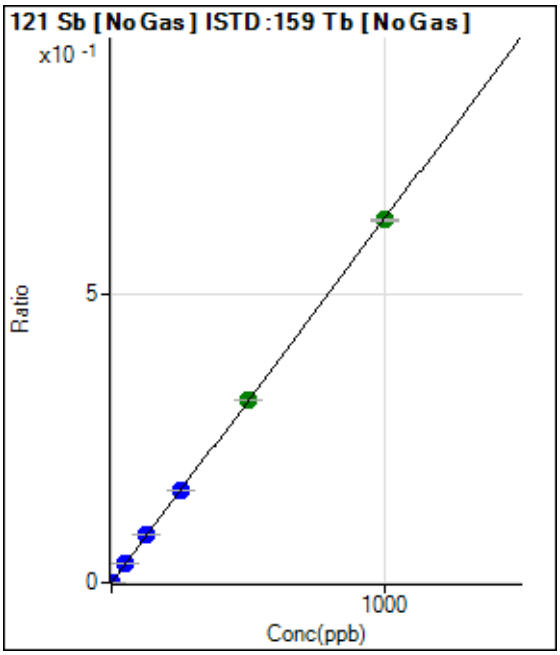
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.59	0.0000	P	17.0
2	☐	0.500					
3	☐	5.000	5.273	66013.25	0.0030	P	0.9
4	☐	50.000	52.066	644724.57	0.0291	P	0.3
5	☐	125.000	129.884	1571593.12	0.0726	P	0.5
6	☐	250.000	252.427	3017401.46	0.1411	P	0.6
7	☐	500.000	501.717	6019001.26	0.2804	A	0.6
8	☐	1000.000	997.819	11759911.02	0.5576	A	0.6
9	☐			14321.71	0.0007	P	1.7

y = 5.5883E-004 * x + 2.6937E-005
R = 1.0000
DL = 0.02454

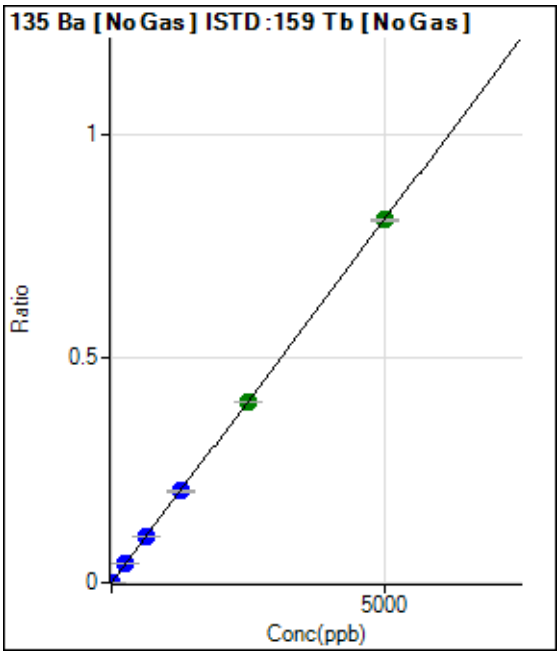
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	39.0
2	☐	0.200					
3	☐	2.000	2.110	29673.97	0.0013	P	3.0
4	☐	50.000	52.510	732212.10	0.0331	P	0.6
5	☐	125.000	130.416	1777710.06	0.0821	P	0.3
6	☐	250.000	254.084	3421989.01	0.1600	P	0.6
7	☐	500.000	502.347	6790520.64	0.3163	A	0.4
8	☐	1000.000	997.003	13240252.73	0.6278	A	0.6
9	☐			20073.27	0.0010	P	1.4

y = 6.2971E-004 * x + 8.2771E-006
R = 1.0000
DL = 0.01539

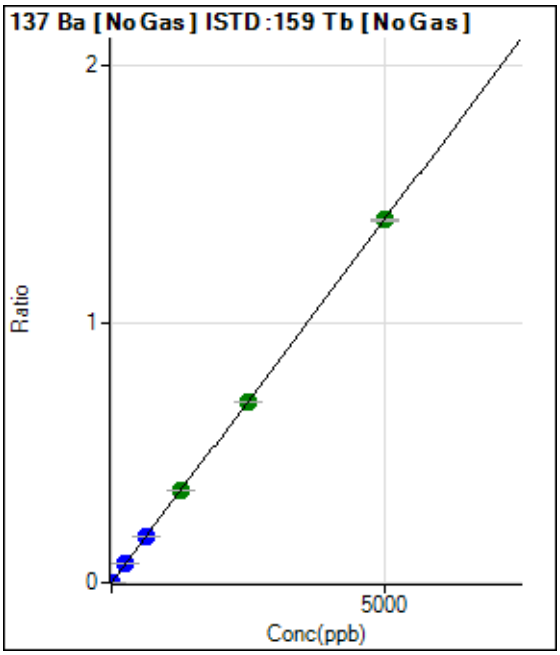
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.1
2	☐	1.000					
3	☐	10.000	10.228	36799.74	0.0017	P	1.2
4	☐	250.000	261.252	936465.54	0.0423	P	0.7
5	☐	625.000	646.199	2264571.77	0.1046	P	0.5
6	☐	1250.000	1259.120	4359815.59	0.2039	P	1.1
7	☐	2500.000	2497.847	8681391.34	0.4044	A	0.2
8	☐	5000.000	4995.583	17057277.12	0.8088	A	0.8
9	☐			4364.77	0.0002	P	2.9

y = 1.6191E-004 * x + 1.6068E-006
R = 1.0000
DL = 0.01432

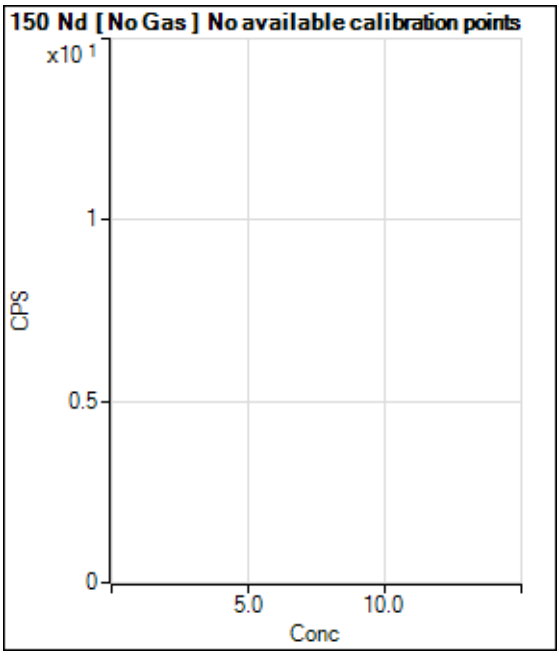
Weight: <None>
Min Conc: 0



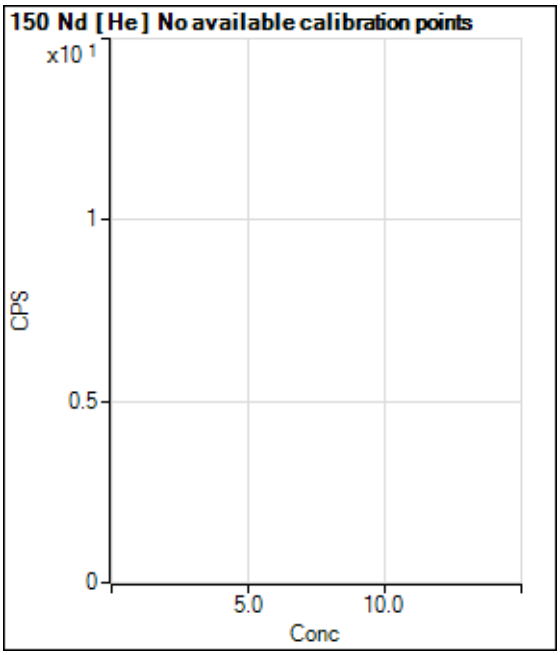
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	48.6
2	☐	1.000					
3	☐	10.000	10.143	63152.79	0.0028	P	1.3
4	☐	250.000	259.805	1611356.30	0.0728	P	0.5
5	☐	625.000	642.781	3897559.51	0.1801	P	0.8
6	☐	1250.000	1267.312	7592908.33	0.3550	A	0.5
7	☐	2500.000	2489.320	14969697.04	0.6974	A	0.4
8	☐	5000.000	4998.299	29530382.95	1.4003	A	0.2
9	☐			7624.62	0.0004	P	1.8

y = 2.8015E-004 * x + 3.0900E-006
R = 1.0000
DL = 0.01608

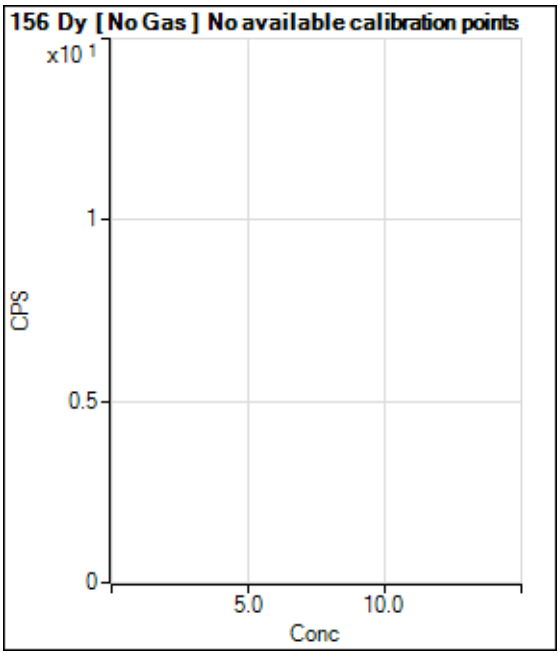
Weight: <None>
Min Conc: 0



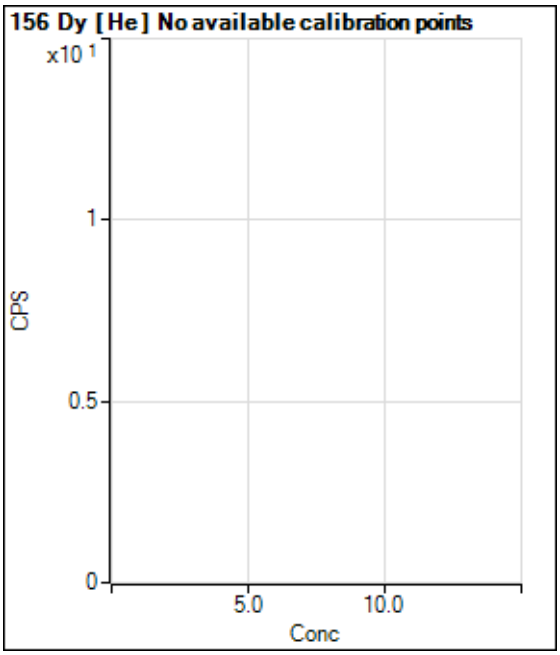
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			13.33		P	100.
4	☐			73.34		P	32.8
5	☐			182.23		P	11.2
6	☐			340.02		P	11.9
7	☐			666.71		P	17.1
8	☐			1284.55		P	10.8
9	☐			273.35		P	21.7



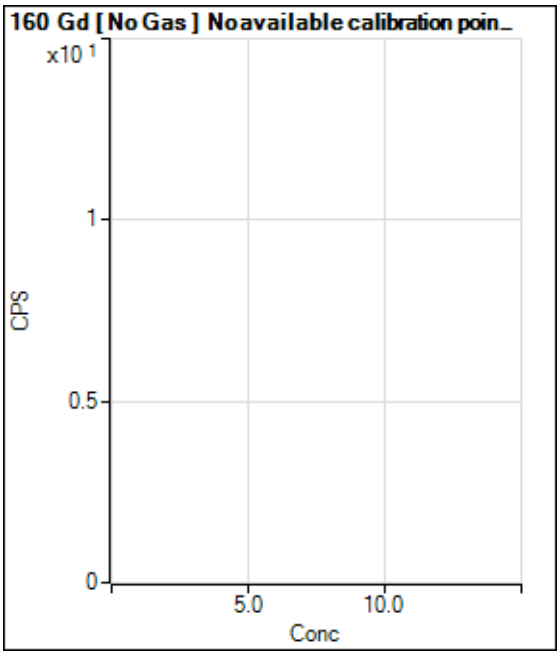
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			4.44		P	114.
4	☐			13.33		P	50.0
5	☐			22.22		P	22.9
6	☐			32.22		P	26.0
7	☐			63.33		P	36.8
8	☐			104.45		P	7.4
9	☐			100.00		P	29.1



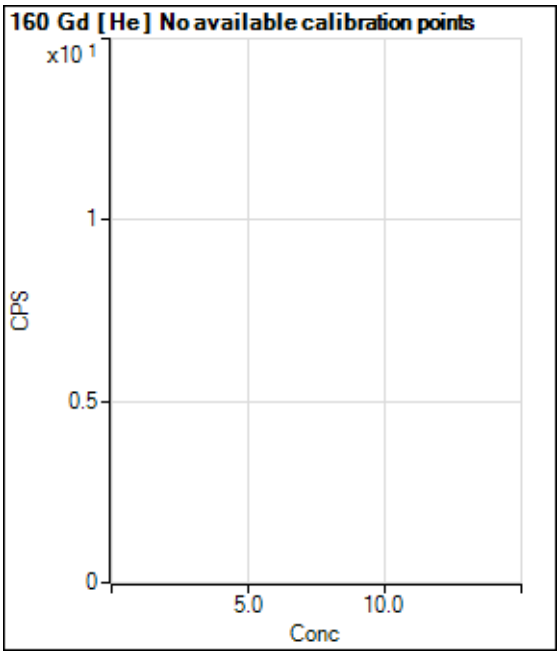
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			13.89		P	124.
4	☐			33.33		P	50.0
5	☐			36.11		P	48.0
6	☐			86.11		P	11.2
7	☐			141.67		P	23.5
8	☐			288.91		P	21.7
9	☐			169.45		P	36.9



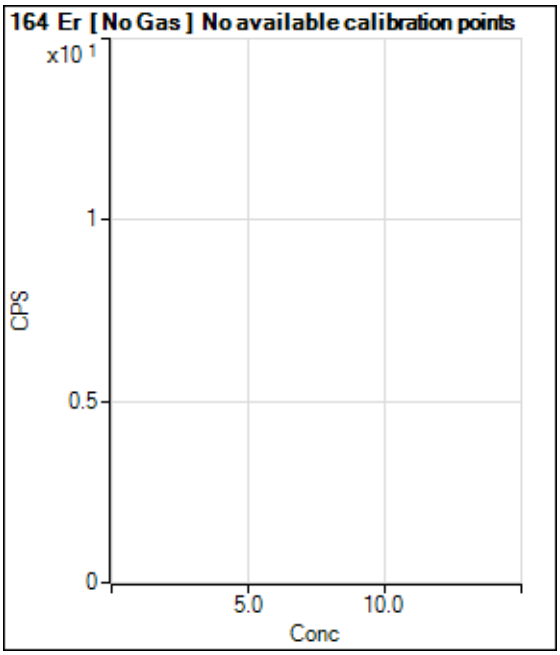
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			6.67		P	50.0
4	☐			17.78		P	28.6
5	☐			33.33		P	30.0
6	☐			58.89		P	11.8
7	☐			107.78		P	25.0
8	☐			207.78		P	8.8
9	☐			62.22		P	32.3



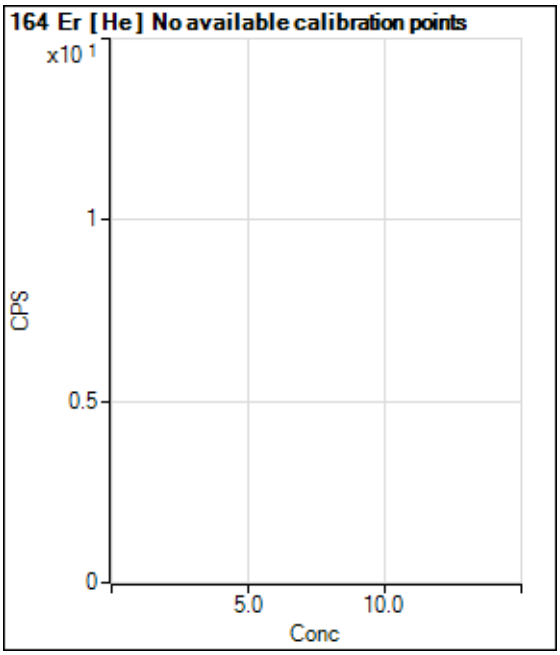
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			130.56		P	13.3
2	☐						
3	☐			133.34		P	16.5
4	☐			155.57		P	17.2
5	☐			150.01		P	29.4
6	☐			136.12		P	35.9
7	☐			175.01		P	42.3
8	☐			194.46		P	19.3
9	☐			216.68		P	10.2



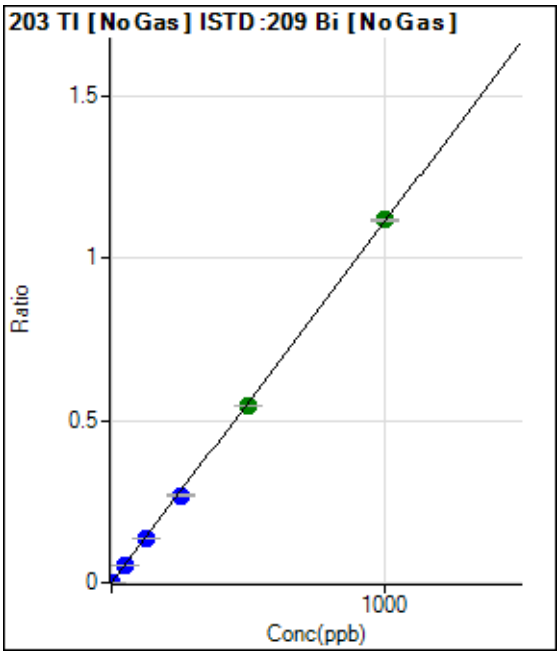
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			246.67		P	8.1
2	☐						
3	☐			268.90		P	15.7
4	☐			265.56		P	2.6
5	☐			260.01		P	7.7
6	☐			264.45		P	9.5
7	☐			243.34		P	1.4
8	☐			214.45		P	20.5
9	☐			255.56		P	10.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.23		P	37.1
2	☐						
3	☐			136.12		P	9.4
4	☐			61.12		P	7.9
5	☐			58.34		P	42.9
6	☐			63.89		P	30.1
7	☐			72.23		P	24.0
8	☐			72.23		P	17.6
9	☐			119.45		P	26.4



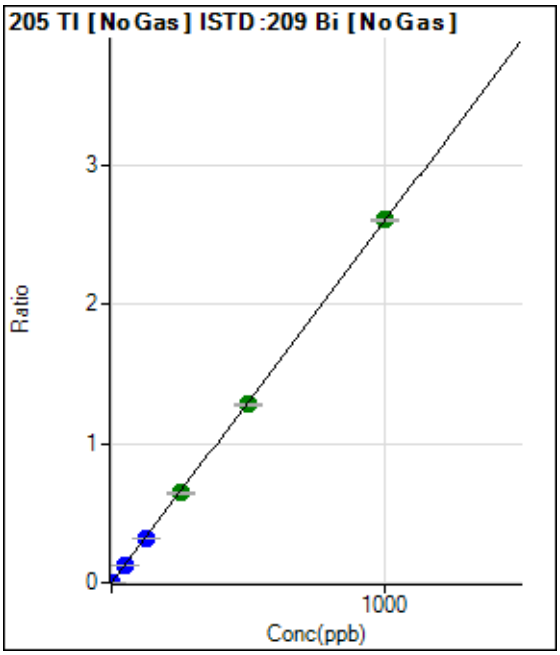
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			35.56		P	21.6
2	☐						
3	☐			42.22		P	29.9
4	☐			46.67		P	63.5
5	☐			25.56		P	19.9
6	☐			36.66		P	31.5
7	☐			35.55		P	30.1
8	☐			44.45		P	15.6
9	☐			55.56		P	30.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0000	P	13.9
2	☐	0.100					
3	☐	1.000	0.981	16438.57	0.0011	P	2.0
4	☐	50.000	48.637	794544.00	0.0541	P	0.6
5	☐	125.000	122.948	1955355.97	0.1366	P	0.8
6	☐	250.000	242.423	3793322.70	0.2694	P	0.9
7	☐	500.000	492.406	7614039.58	0.5471	A	0.3
8	☐	1000.000	1006.016	14988753.63	1.1178	A	0.4
9	☐			5092.87	0.0004	P	1.6

y = 0.0011 * x + 2.1113E-005
R = 0.9999
DL = 0.007908

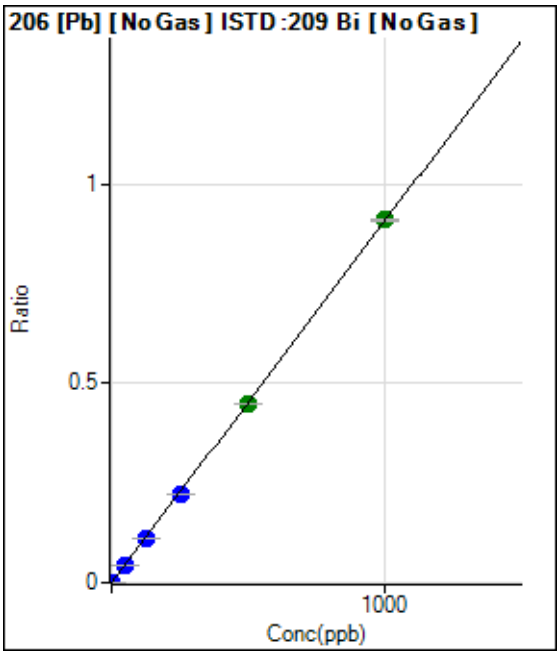
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.39	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	0.981	38423.22	0.0026	P	0.6
4	☐	50.000	49.768	1901724.61	0.1294	P	0.2
5	☐	125.000	124.029	4614162.52	0.3224	P	0.5
6	☐	250.000	247.545	9060736.92	0.6434	A	0.6
7	☐	500.000	494.009	17868297.97	1.2840	A	0.8
8	☐	1000.000	1003.742	34982942.80	2.6089	A	0.4
9	☐			12461.91	0.0011	P	2.3

y = 0.0026 * x + 4.5575E-005
R = 1.0000
DL = 0.008181

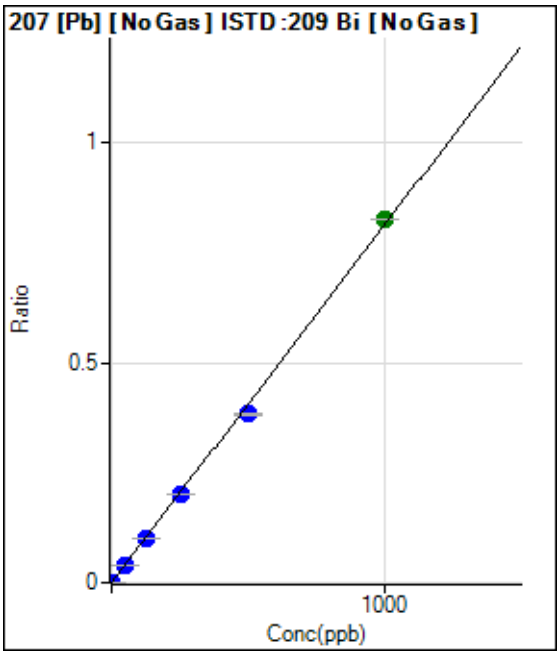
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0000	P	1.9
2	☐	0.100					
3	☐	1.000	0.975	13535.05	0.0009	P	1.9
4	☐	50.000	49.441	659494.78	0.0449	P	0.3
5	☐	125.000	124.355	1614676.90	0.1128	P	0.4
6	☐	250.000	244.123	3118500.79	0.2215	P	0.6
7	☐	500.000	494.739	6245158.36	0.4488	A	0.7
8	☐	1000.000	1004.209	12214446.57	0.9109	A	0.8
9	☐			15184.95	0.0013	P	3.8

y = 9.0704E-004 * x + 2.9632E-005
R = 1.0000
DL = 0.001896

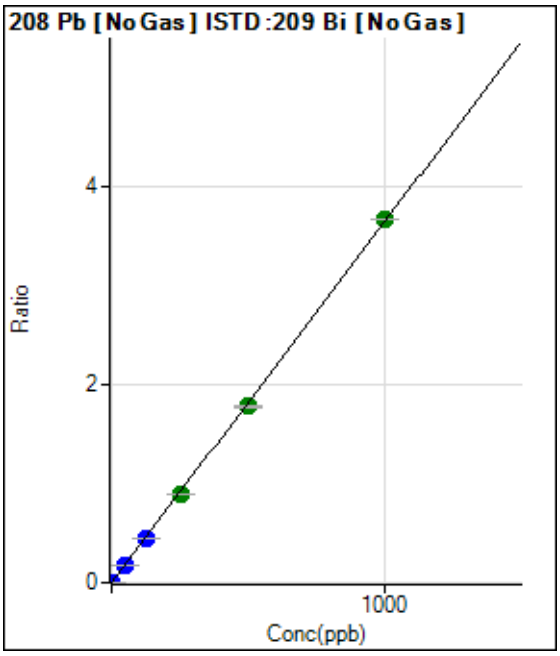
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0000	P	15.9
2	☐	0.100					
3	☐	1.000	1.008	12452.42	0.0008	P	1.8
4	☐	50.000	49.788	594634.90	0.0405	P	0.1
5	☐	125.000	125.719	1461663.54	0.1021	P	0.5
6	☐	250.000	247.133	2826834.64	0.2007	P	0.6
7	☐	500.000	472.050	5335611.34	0.3834	P	1.1
8	☐	1000.000	1014.612	11050446.08	0.8241	A	0.1
9	☐			12841.72	0.0011	P	3.1

y = 8.1221E-004 * x + 2.2601E-005
R = 0.9994
DL = 0.01326

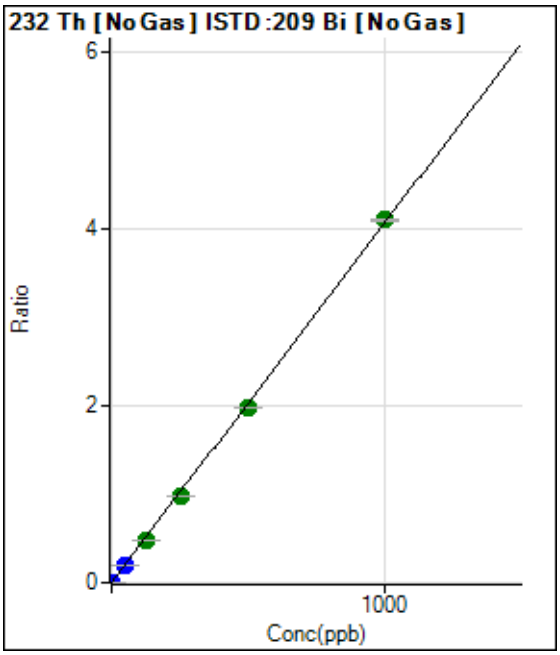
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1759.37	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	0.991	55255.36	0.0037	P	2.2
4	☐	50.000	49.635	2661931.56	0.1811	P	0.3
5	☐	125.000	124.420	6495203.43	0.4538	P	0.5
6	☐	250.000	246.752	12672989.58	0.9000	A	0.2
7	☐	500.000	488.853	24809873.93	1.7829	A	0.8
8	☐	1000.000	1006.477	49218355.73	3.6705	A	0.1
9	☐			59972.87	0.0051	P	1.7

y = 0.0036 * x + 1.1731E-004
R = 0.9999
DL = 0.004096

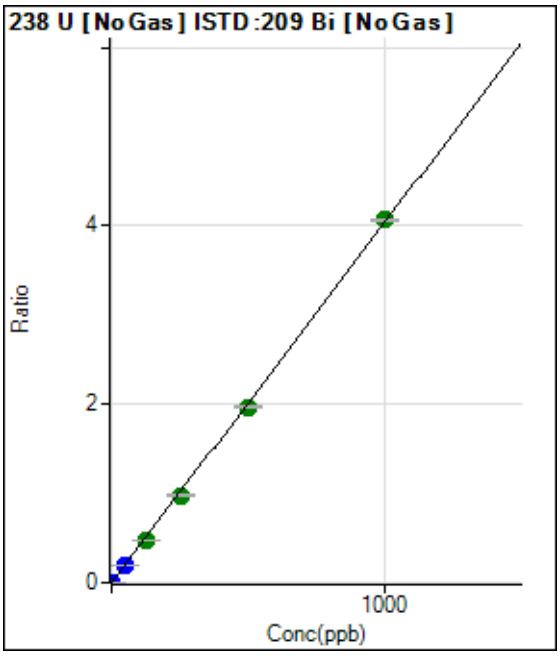
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362.98	0.0000	P	3.7
2	☐	0.100					
3	☐	1.000	0.936	56676.57	0.0038	P	0.3
4	☐	50.000	47.017	2809697.08	0.1912	P	0.3
5	☐	125.000	118.272	6882010.57	0.4809	A	0.5
6	☐	250.000	242.325	13873656.79	0.9852	A	0.1
7	☐	500.000	487.299	27570650.85	1.9812	A	0.3
8	☐	1000.000	1009.259	55022137.80	4.1033	A	0.4
9	☐			9470.35	0.0008	P	6.0

y = 0.0041 * x + 2.4199E-005
R = 0.9998
DL = 0.0006595

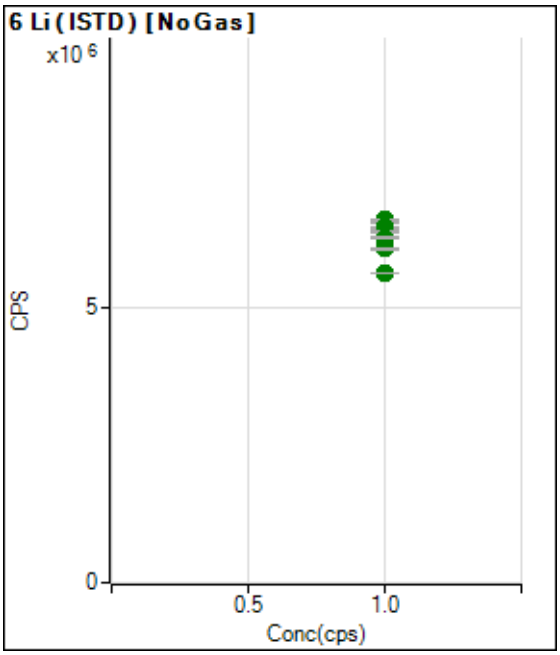
Weight: <None>
Min Conc: 0



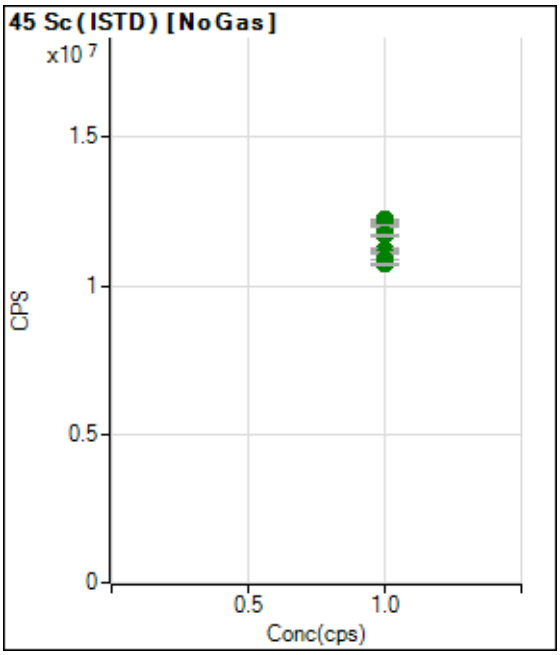
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	14.4
2	☐	0.100					
3	☐	1.000	0.945	56618.40	0.0038	P	2.0
4	☐	50.000	47.202	2798121.94	0.1904	P	0.7
5	☐	125.000	118.796	6857448.16	0.4792	A	0.5
6	☐	250.000	243.057	13804908.99	0.9804	A	0.4
7	☐	500.000	488.631	27426424.92	1.9708	A	0.2
8	☐	1000.000	1008.336	54534451.91	4.0670	A	0.3
9	☐			9514.98	0.0008	P	2.9

y = 0.0040 * x + 1.3707E-005
R = 0.9999
DL = 0.001466

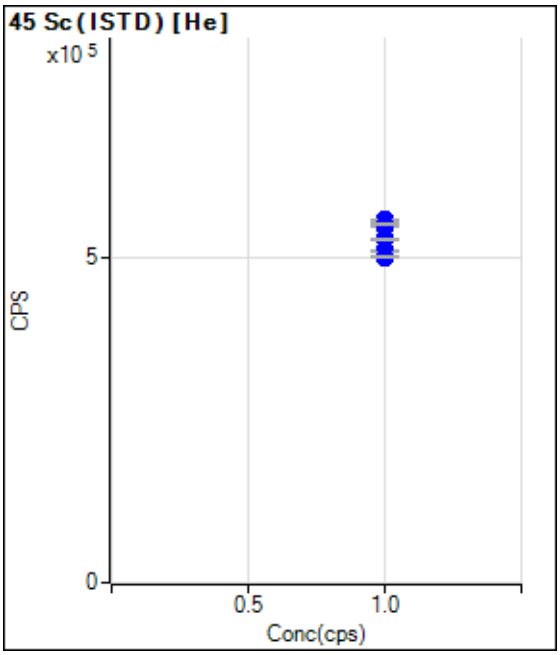
Weight: <None>
Min Conc: 0



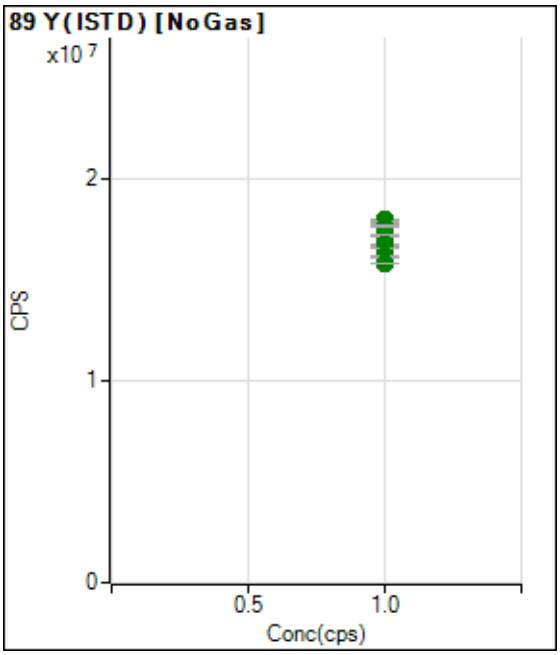
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6559775.94		A	0.4
2	☐	1.000					
3	☐	1.000		6532701.15		A	0.7
4	☐	1.000		6586025.04		A	0.5
5	☐	1.000		6451208.38		A	0.7
6	☐	1.000		6371997.61		A	0.4
7	☐	1.000		6251843.38		A	0.6
8	☐	1.000		6063134.84		A	0.2
9	☐	1.000		5612710.40		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12223398.28		A	0.5
2	☐	1.000					
3	☐	1.000		12148733.43		A	0.7
4	☐	1.000		12030252.18		A	0.3
5	☐	1.000		11696054.34		A	0.4
6	☐	1.000		11227111.88		A	0.4
7	☐	1.000		11101117.09		A	0.6
8	☐	1.000		10856393.38		A	0.1
9	☐	1.000		10728454.75		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		548312.12		P	0.3
2	☐	1.000					
3	☐	1.000		558140.69		P	0.8
4	☐	1.000		550921.79		P	0.3
5	☐	1.000		528660.30		P	0.5
6	☐	1.000		512201.16		P	0.2
7	☐	1.000		508610.12		P	0.4
8	☐	1.000		500087.13		P	0.6
9	☐	1.000		500954.50		P	0.7



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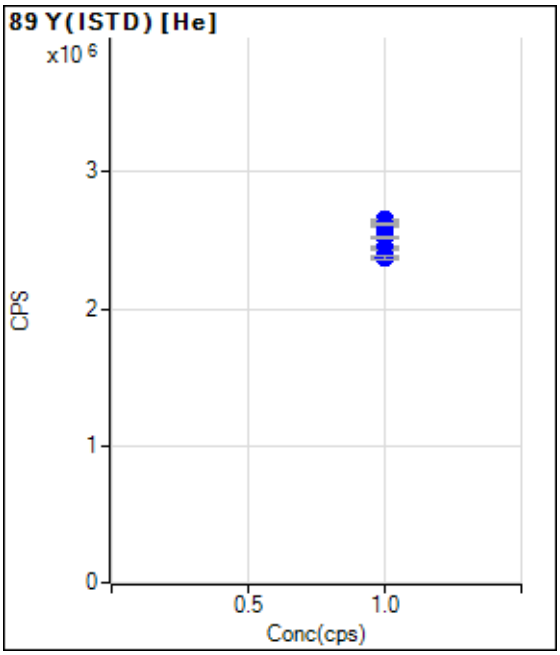
1	☐	1.000		17985092.37		A	0.4
2	☐	1.000					
3	☐	1.000		17862982.51		A	0.3
4	☐	1.000		17679997.65		A	0.2
5	☐	1.000		17190278.91		A	0.3
6	☐	1.000		16731885.72		A	0.7
7	☐	1.000		16587228.64		A	0.2
8	☐	1.000		16172464.62		A	0.4
9	☐	1.000		15845929.07		A	0.2



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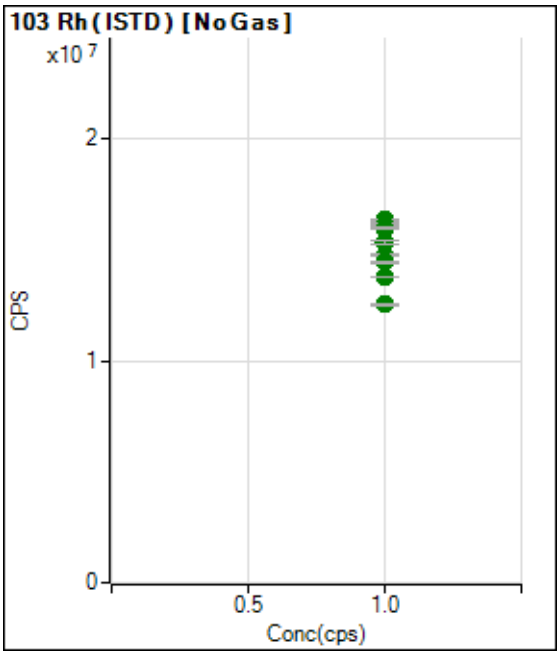
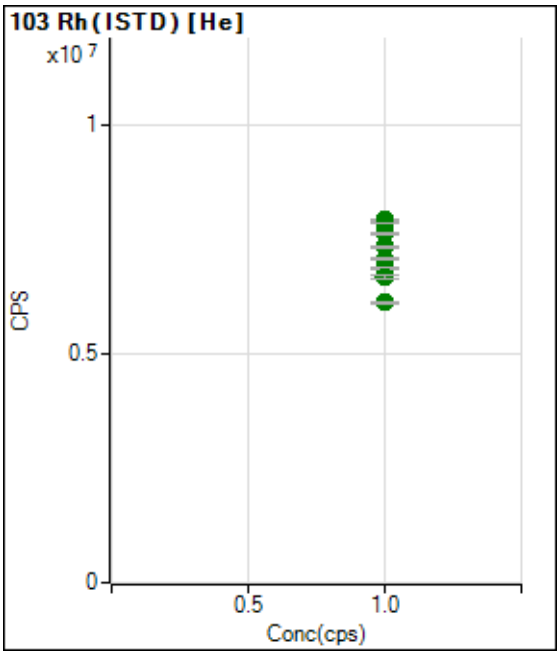
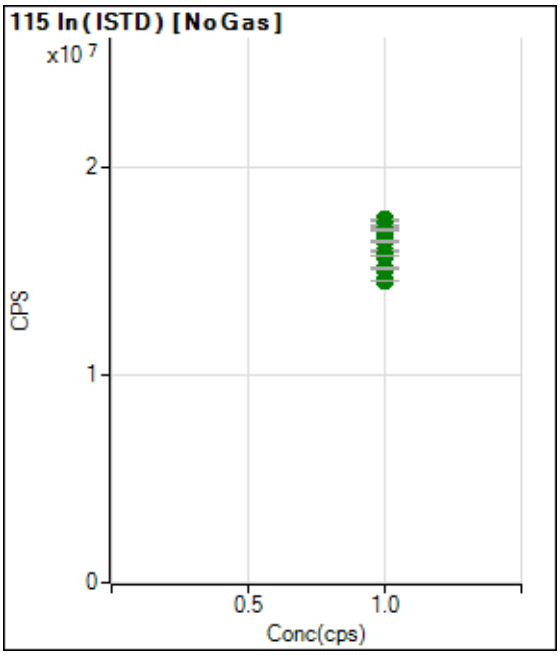
1	☐	1.000		2598616.42		P	0.3
2	☐	1.000					
3	☐	1.000		2648734.46		P	0.6
4	☐	1.000		2617784.54		P	0.4
5	☐	1.000		2524098.38		P	0.5
6	☐	1.000		2449064.86		P	0.2
7	☐	1.000		2428619.68		P	0.4
8	☐	1.000		2380384.29		P	1.0
9	☐	1.000		2367080.11		P	1.2



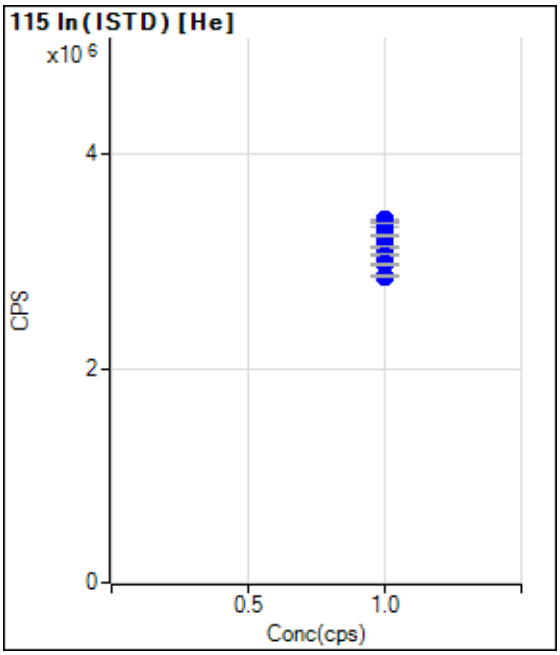
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16369139.77		A	0.4
2	☐	1.000					
3	☐	1.000		16166949.32		A	0.3
4	☐	1.000		15991423.10		A	0.4
5	☐	1.000		15344929.86		A	0.9
6	☐	1.000		14782174.11		A	0.7
7	☐	1.000		14470464.04		A	0.5
8	☐	1.000		13806698.75		A	0.3
9	☐	1.000		12557222.24		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7914939.05		A	0.3
2	☐	1.000					
3	☐	1.000		7836948.42		A	0.1
4	☐	1.000		7625135.23		A	0.6
5	☐	1.000		7325596.63		A	0.5
6	☐	1.000		7052254.69		A	0.5
7	☐	1.000		6854904.55		A	0.8
8	☐	1.000		6664234.62		A	0.9
9	☐	1.000		6113573.87		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17483900.68		A	0.3
2	☐	1.000					
3	☐	1.000		17199126.96		A	0.5
4	☐	1.000		17001409.66		A	0.2
5	☐	1.000		16457365.59		A	0.8
6	☐	1.000		15964540.61		A	0.8
7	☐	1.000		15770500.66		A	0.1
8	☐	1.000		15138567.79		A	0.2
9	☐	1.000		14547188.26		A	0.3



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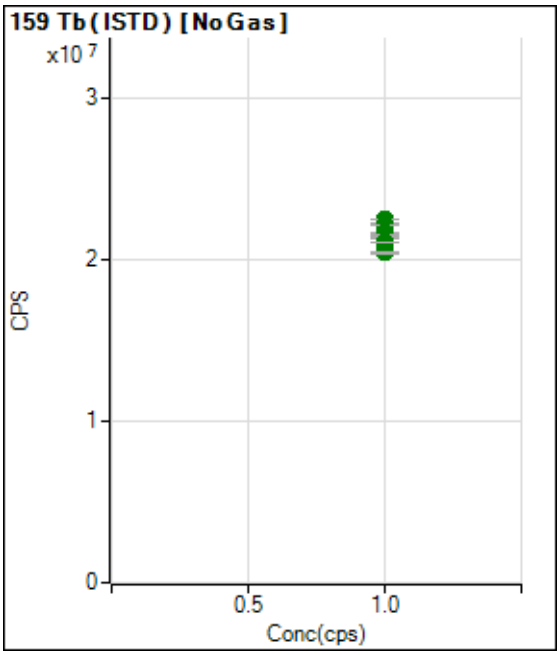
1	☐	1.000		3320668.05		P	0.5
2	☐	1.000					
3	☐	1.000		3386702.80		P	0.9
4	☐	1.000		3355505.05		P	0.1
5	☐	1.000		3235885.18		P	0.3
6	☐	1.000		3134274.58		P	0.4
7	☐	1.000		3054548.86		P	0.5
8	☐	1.000		2971599.61		P	0.9
9	☐	1.000		2861946.70		P	0.8



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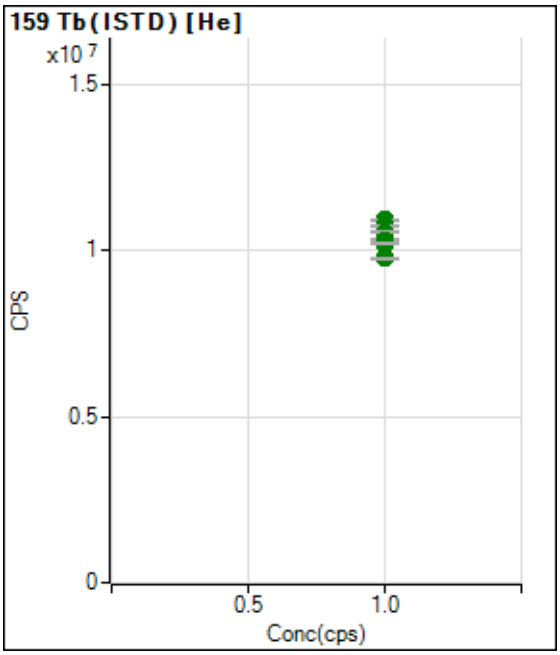
2	☐	1.000					
3	☐	1.000		22201843.00		A	0.7
4	☐	1.000		22138029.95		A	0.1
5	☐	1.000		21644232.45		A	0.3
6	☐	1.000		21387022.32		A	1.1
7	☐	1.000		21465978.02		A	0.5
8	☐	1.000		21089131.21		A	0.5
9	☐	1.000		20448463.03		A	0.3



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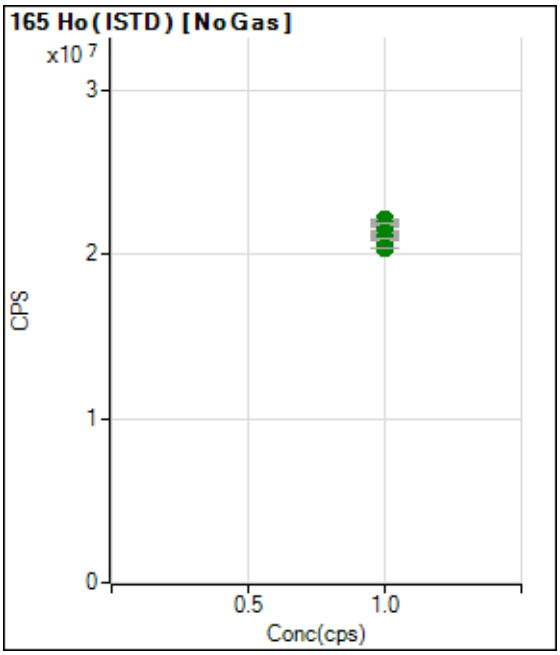
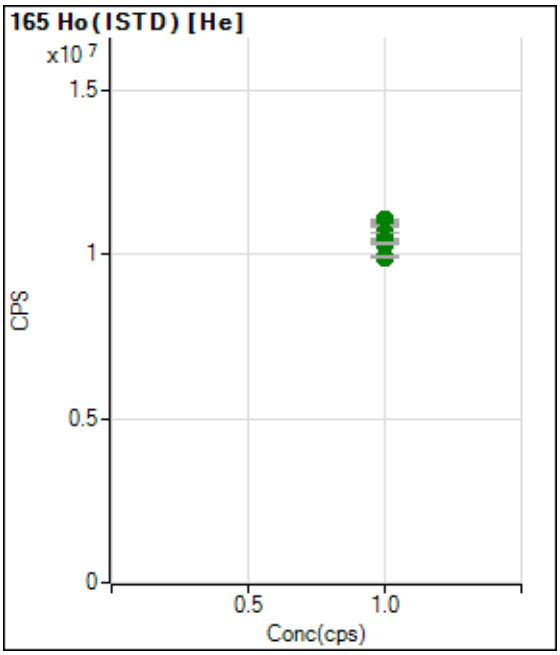
1	☐	1.000		10909262.75		A	0.1
2	☐	1.000					
3	☐	1.000		10890250.81		A	0.3
4	☐	1.000		10749001.44		A	0.5
5	☐	1.000		10528854.91		A	0.6
6	☐	1.000		10319207.14		A	0.4
7	☐	1.000		10247036.17		A	0.3
8	☐	1.000		10195672.62		A	0.4
9	☐	1.000		9765668.81		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22101055.35		A	0.3
2	☐	1.000					
3	☐	1.000		21783106.39		A	0.6
4	☐	1.000		21803471.84		A	0.4
5	☐	1.000		21365751.52		A	0.9
6	☐	1.000		21152258.63		A	0.4
7	☐	1.000		21255352.04		A	0.4
8	☐	1.000		20930839.53		A	0.5
9	☐	1.000		20366934.83		A	0.2



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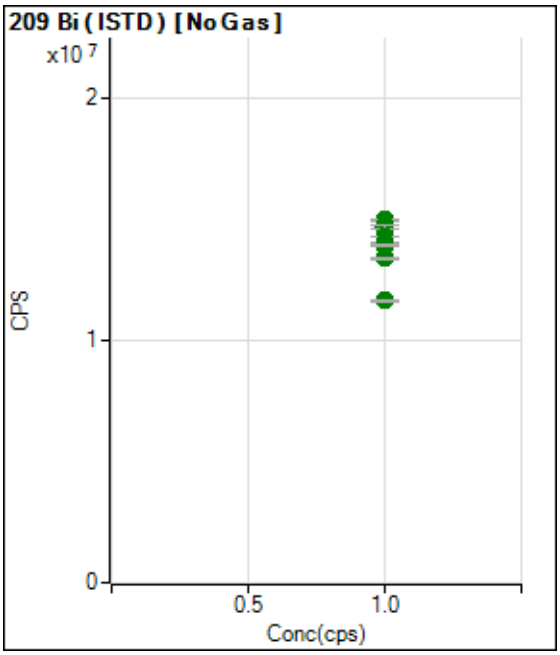
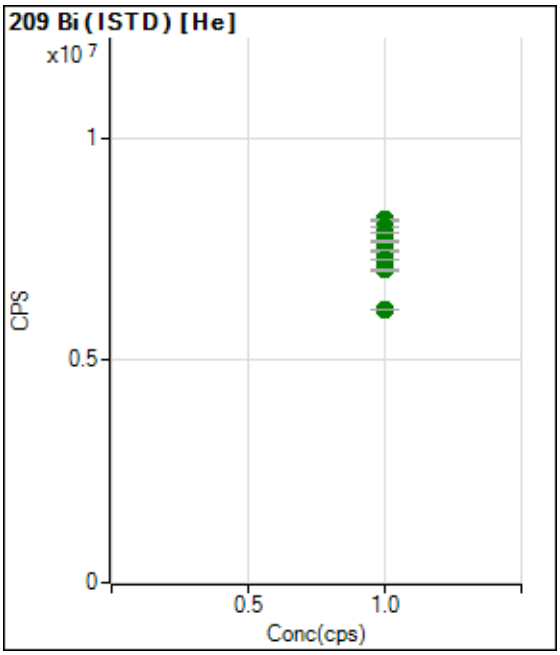
2	☐	1.000					
3	☐	1.000		10934006.78		A	0.6
4	☐	1.000		10863114.00		A	0.6
5	☐	1.000		10652651.44		A	0.5
6	☐	1.000		10427473.66		A	0.5
7	☐	1.000		10419699.36		A	0.2
8	☐	1.000		10308096.51		A	0.5
9	☐	1.000		9909818.47		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14999093.67		A	0.3
2	☐	1.000					
3	☐	1.000		14801359.09		A	0.1
4	☐	1.000		14696581.59		A	0.8
5	☐	1.000		14311427.98		A	0.2
6	☐	1.000		14081558.68		A	0.1
7	☐	1.000		13916188.82		A	0.6
8	☐	1.000		13409060.22		A	0.4
9	☐	1.000		11646850.66		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8164348.21		A	0.4
2	☐	1.000					
3	☐	1.000		8011977.24		A	0.2
4	☐	1.000		7879557.73		A	0.3
5	☐	1.000		7677875.17		A	0.4
6	☐	1.000		7459611.48		A	0.3
7	☐	1.000		7262236.56		A	0.3
8	☐	1.000		7039642.32		A	0.5
9	☐	1.000		6142494.63		A	0.4

US EPA Tune Check Sample Report

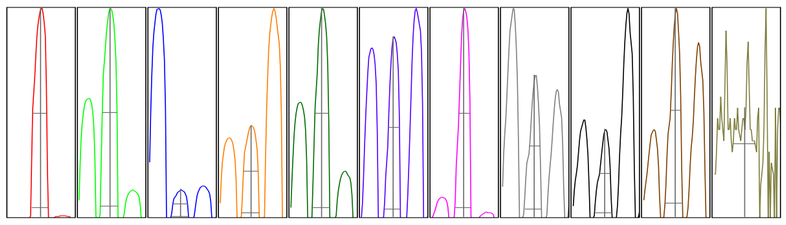
Batch Folder D:\ICP-MS Data\P7102718-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	24765	0.63	5.00	
24	186157	0.34	5.00	
25	24549	0.63	5.00	
26	28429	0.31	5.00	
59	153712	0.32	5.00	
113	18559	0.66	5.00	
115	216248	0.97	5.00	
206	54108	0.27	5.00	
207	49640	0.24	5.00	
208	115321	0.28	5.00	
220	0	27.06		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	24578	24723	24690	24848	24985
24	185315	186064	186265	186068	187075
25	24372	24569	24453	24570	24780
26	28320	28371	28460	28441	28554
59	153324	154525	153387	153762	153561
113	18680	18683	18450	18554	18428
115	219522	217160	214975	214974	214609
206	53925	54254	54127	54233	53999
207	49680	49823	49592	49595	49510
208	115316	115238	115013	115185	115854
220	1	1	0	1	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	42334	9.00	8.9 - 9.1		0.781	0.900	
24	302453	23.95	23.9 - 24.1		0.787	0.900	
25	40271	24.95	24.9 - 25.1		0.782	0.900	
26	46463	25.95	25.9 - 26.1		0.785	0.900	
59	267537	58.95	58.9 - 59.1		0.780	0.900	
113	36285	113.00	112.9 - 113.1		0.717	0.900	
115	421984	115.00	114.9 - 115.1		0.716	0.900	
206	108889	206.00	205.9 - 206.1		0.775	0.900	
207	98139	207.00	206.9 - 207.1		0.775	0.900	
208	231938	208.00	207.9 - 208.1		0.777	0.900	
220	1	219.95	-				

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

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp	2	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	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	6.6	V	Deflect	14.0	V
Extract 2	-125.0	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	38795	0.33	
89	19981	0.34	
205	42882	0.49	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	38628	38698	38841	38944	38863
89	20012	20002	20025	20007	19860
205	42962	42678	42814	43204	42753

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	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	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	6.7	V	Deflect	1.6	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB98889	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:25:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.00	0.04	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.33	-0.23	-0.09	0.00	N/A	ppb
Boron	11-1	0.11	-0.09	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.04	0.01	0.00	N/A	ppb
Cadmium	106-1	0.36	-0.55	0.19	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.01	0.01	0.00	N/A	ppb
Calcium	43-1	-0.06	0.11	-0.04	0.00	N/A	ppb
Calcium	44-1	0.15	-0.11	-0.04	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	-0.04	-0.03	0.00	N/A	ppb
Iron	57-2	-0.29	0.27	0.02	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.04	-0.05	0.01	0.00	N/A	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:25:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	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	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-11.00	-0.92	-4.42	-5.45		ppb
Potassium	39-2	-0.66	0.16	0.50	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	0.31	0.50	-0.81	0.00	N/A	ppb
Selenium	82-1	-0.03	0.19	-0.16	0.00	N/A	ppb
Silicon	28-1	-0.26	0.19	0.07	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.27	0.27	0.00	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-103.86	-52.72	-47.68	-68.09		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:25:29	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	0.01	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:33:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.98	19.06	20.00	19.35	2.93	ppb
Antimony	121-1	2.04	2.12	2.17	2.11	2.99	ppb
Arsenic	75-2	1.10	1.06	1.09	1.08	2.05	ppb
Barium	135-1	10.09	10.32	10.27	10.23	1.17	ppb
Barium	137-1	10.01	10.14	10.28	10.14	1.33	ppb
Beryllium	9-1	1.09	1.03	1.08	1.07	3.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	24.30	25.36	26.40	25.35	4.13	ppb
Boron	11-1	25.05	25.32	25.51	25.29	0.92	ppb
Cadmium	111-1	1.17	1.07	1.21	1.15	6.45	ppb
Cadmium	106-1	1.91	1.18	1.84	1.64	24.64	ppb
Cadmium	108-1	1.06	1.28	1.22	1.18	9.59	ppb
Calcium	43-1	472.87	469.63	464.92	469.14	0.85	ppb
Calcium	44-1	466.99	475.71	474.30	472.33	0.99	ppb
Chromium	52-2	2.31	2.25	2.26	2.27	1.31	ppb
Cobalt	59-2	1.07	1.03	1.08	1.06	2.26	ppb
Copper	63-2	2.24	2.23	2.20	2.23	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	53.16	52.79	52.70	52.88	0.46	ppb
Iron	57-2	53.11	57.72	58.51	56.45	5.16	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.96	0.97	0.98	1.97	ppb
Lead	207-1	1.03	1.01	0.99	1.01	1.87	ppb
Lead	208-1	1.02	0.98	0.98	0.99	2.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	508.09	506.35	507.94	507.46	0.19	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:33:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.09	1.10	1.10	1.10	0.66	ppb
Molybdenum	94-1	4.85	5.12	5.18	5.05	3.45	ppb
Molybdenum	95-1	5.09	4.96	5.08	5.04	1.47	ppb
Molybdenum	96-1	5.02	5.12	5.09	5.08	0.96	ppb
Molybdenum	97-1	4.98	4.97	4.95	4.97	0.31	ppb
Molybdenum	98-1	5.07	4.99	5.13	5.06	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.18	1.15	1.18	2.67	ppb
Phosphorus	31-2	2.58	10.18	3.58	5.45	75.85	ppb
Potassium	39-2	499.54	492.46	497.10	496.37	0.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	7.29	6.18	6.39	6.62	8.89	ppb
Selenium	78-2	5.30	4.61	5.32	5.08	7.94	ppb
Selenium	82-1	5.25	5.69	5.71	5.55	4.67	ppb
Silicon	28-1	15.21	14.99	14.75	14.99	1.55	ppb
Silver	109-1	1.14	1.07	1.12	1.11	2.96	ppb
Silver	107-1	1.11	1.10	1.14	1.11	1.93	ppb
Sodium	23-2	495.17	489.78	489.30	491.42	0.66	ppb
Strontium	86-1	1.05	1.09	1.11	1.08	2.98	ppb
Strontium	88-1	1.06	1.05	1.05	1.05	0.40	ppb
Sulfur	34-1	96.54	104.27	3.45	68.09	82.42	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.97	1.00	0.97	0.98	2.06	ppb
Thallium	205-1	0.99	0.97	0.98	0.98	0.65	ppb
Thorium	232-1	0.94	0.93	0.94	0.94	0.34	ppb
Tin	118-1	5.24	5.24	5.33	5.27	0.94	ppb
Titanium	47-1	5.16	5.17	5.09	5.14	0.82	ppb
Uranium	238-1	0.96	0.93	0.95	0.94	1.99	ppb
Vanadium	51-2	5.04	5.17	5.05	5.09	1.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:33:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.58	2.47	2.28	2.44	6.08	ppb
Zirconium	90-1	1.02	1.02	1.07	1.04	2.78	ppb
Zirconium	91-1	1.10	1.11	1.03	1.08	3.64	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:37:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	959.40	959.04	943.64	954.03	0.94	ppb
Antimony	121-1	52.20	52.48	52.85	52.51	0.63	ppb
Arsenic	75-2	51.95	51.36	52.25	51.86	0.87	ppb
Barium	135-1	259.70	260.90	263.16	261.25	0.67	ppb
Barium	137-1	259.03	258.98	261.40	259.81	0.53	ppb
Beryllium	9-1	52.70	52.99	53.32	53.01	0.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	49.74	51.74	51.90	51.13	2.35	ppb
Boron	11-1	51.55	50.93	53.00	51.83	2.06	ppb
Cadmium	111-1	56.69	56.57	57.04	56.76	0.43	ppb
Cadmium	106-1	56.65	55.69	56.48	56.27	0.91	ppb
Cadmium	108-1	55.65	55.40	55.73	55.59	0.32	ppb
Calcium	43-1	4840.07	4823.10	4856.65	4839.94	0.35	ppb
Calcium	44-1	4852.85	4847.66	4866.18	4855.56	0.20	ppb
Chromium	52-2	52.31	52.32	51.39	52.01	1.02	ppb
Cobalt	59-2	52.89	52.61	52.40	52.63	0.46	ppb
Copper	63-2	107.71	107.94	106.49	107.38	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	2601.64	2597.04	2565.66	2588.11	0.76	ppb
Iron	57-2	2615.85	2590.91	2590.92	2599.23	0.55	ppb
Krypton	83-1						cps
Lead	206-1	49.47	49.58	49.27	49.44	0.32	ppb
Lead	207-1	49.76	49.85	49.75	49.79	0.11	ppb
Lead	208-1	49.59	49.79	49.53	49.64	0.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	5081.14	5084.48	4999.35	5054.99	0.95	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:37:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.08	103.44	103.33	103.62	0.39	ppb
Molybdenum	94-1	249.29	250.67	250.97	250.31	0.36	ppb
Molybdenum	95-1	249.59	251.11	251.34	250.68	0.38	ppb
Molybdenum	96-1	251.19	248.93	251.80	250.64	0.60	ppb
Molybdenum	97-1	251.23	250.16	251.09	250.82	0.23	ppb
Molybdenum	98-1	249.75	251.37	252.81	251.31	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.43	53.39	53.28	53.70	1.18	ppb
Phosphorus	31-2	1036.82	1018.34	1022.84	1026.00	0.94	ppb
Potassium	39-2	2478.48	2452.64	2421.20	2450.77	1.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	46.74	54.52	55.94	52.40	9.46	ppb
Selenium	78-2	52.61	55.11	52.15	53.29	2.99	ppb
Selenium	82-1	53.62	54.57	54.21	54.13	0.88	ppb
Silicon	28-1	55.96	56.38	57.07	56.47	1.00	ppb
Silver	109-1	55.09	55.10	55.28	55.15	0.19	ppb
Silver	107-1	55.55	55.22	55.42	55.40	0.30	ppb
Sodium	23-2	4932.90	4915.26	4904.05	4917.40	0.30	ppb
Strontium	86-1	52.05	51.81	51.51	51.79	0.52	ppb
Strontium	88-1	50.48	50.53	51.08	50.70	0.66	ppb
Sulfur	34-1	1169.51	1113.55	1126.76	1136.61	2.57	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	48.31	48.87	48.73	48.64	0.60	ppb
Thallium	205-1	49.66	49.76	49.89	49.77	0.23	ppb
Thorium	232-1	46.90	47.16	47.00	47.02	0.28	ppb
Tin	118-1	52.04	52.22	51.95	52.07	0.27	ppb
Titanium	47-1	249.46	250.33	252.83	250.88	0.70	ppb
Uranium	238-1	47.27	47.51	46.83	47.20	0.74	ppb
Vanadium	51-2	51.59	51.03	50.91	51.17	0.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:37:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	110.32	110.91	110.41	110.55	0.28	ppb
Zirconium	90-1	49.97	49.96	50.05	49.99	0.10	ppb
Zirconium	91-1	50.07	50.17	50.17	50.14	0.11	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:41:46	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2396.96	2381.59	2396.25	2391.60	0.36	ppb
Antimony	121-1	130.62	130.03	130.60	130.42	0.26	ppb
Arsenic	75-2	130.91	130.05	129.79	130.25	0.45	ppb
Barium	135-1	648.93	647.47	642.20	646.20	0.55	ppb
Barium	137-1	646.41	644.78	637.15	642.78	0.77	ppb
Beryllium	9-1	130.52	131.41	131.93	131.29	0.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	125.71	129.42	132.89	129.34	2.78	ppb
Boron	11-1	127.22	127.84	130.61	128.56	1.41	ppb
Cadmium	111-1	140.98	142.96	139.38	141.11	1.27	ppb
Cadmium	106-1	137.68	138.78	135.05	137.17	1.39	ppb
Cadmium	108-1	136.78	134.74	137.12	136.21	0.95	ppb
Calcium	43-1	12196.29	12201.68	12214.81	12204.26	0.08	ppb
Calcium	44-1	11986.71	12055.11	12019.85	12020.55	0.28	ppb
Chromium	52-2	131.99	131.04	129.69	130.90	0.88	ppb
Cobalt	59-2	132.48	130.78	130.82	131.36	0.74	ppb
Copper	63-2	269.12	264.00	266.21	266.45	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	6526.95	6498.83	6420.12	6481.97	0.85	ppb
Iron	57-2	6608.90	6512.27	6451.92	6524.37	1.21	ppb
Krypton	83-1						cps
Lead	206-1	123.78	124.60	124.69	124.35	0.41	ppb
Lead	207-1	125.12	125.63	126.41	125.72	0.52	ppb
Lead	208-1	123.85	124.35	125.06	124.42	0.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	12781.79	12781.32	12698.53	12753.88	0.38	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:41:46	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	260.90	261.14	257.84	259.96	0.71	ppb
Molybdenum	94-1	623.49	625.86	627.79	625.71	0.34	ppb
Molybdenum	95-1	623.12	625.10	627.62	625.28	0.36	ppb
Molybdenum	96-1	625.89	626.33	627.46	626.56	0.13	ppb
Molybdenum	97-1	616.23	623.63	625.70	621.85	0.80	ppb
Molybdenum	98-1	620.34	619.99	625.87	622.07	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.42	133.97	133.04	133.81	0.53	ppb
Phosphorus	31-2	2607.53	2567.21	2574.99	2583.24	0.83	ppb
Potassium	39-2	6140.56	6143.48	6159.14	6147.72	0.16	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	135.50	128.08	135.34	132.98	3.19	ppb
Selenium	78-2	131.71	133.19	134.03	132.98	0.88	ppb
Selenium	82-1	134.91	136.48	134.69	135.36	0.72	ppb
Silicon	28-1	139.45	142.57	144.08	142.03	1.66	ppb
Silver	109-1	136.46	137.21	135.87	136.51	0.49	ppb
Silver	107-1	136.09	136.34	134.51	135.65	0.73	ppb
Sodium	23-2	12597.48	12369.80	12469.53	12478.94	0.91	ppb
Strontium	86-1	130.49	130.53	131.62	130.88	0.49	ppb
Strontium	88-1	126.35	126.16	125.37	125.96	0.41	ppb
Sulfur	34-1	2567.18	2629.41	2606.44	2601.01	1.21	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	122.36	124.03	122.46	122.95	0.76	ppb
Thallium	205-1	123.37	124.49	124.22	124.03	0.47	ppb
Thorium	232-1	117.65	118.66	118.51	118.27	0.46	ppb
Tin	118-1	130.58	129.62	129.46	129.88	0.47	ppb
Titanium	47-1	630.27	629.65	627.51	629.14	0.23	ppb
Uranium	238-1	118.08	119.14	119.17	118.80	0.52	ppb
Vanadium	51-2	128.93	127.86	127.13	127.97	0.71	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:41:46	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	273.23	272.85	272.80	272.96	0.09	ppb
Zirconium	90-1	124.83	124.74	125.02	124.86	0.11	ppb
Zirconium	91-1	124.82	124.62	126.38	125.27	0.77	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:45:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4787.07	4750.56	4706.93	4748.19	0.85	ppb
Antimony	121-1	252.35	254.91	254.99	254.08	0.59	ppb
Arsenic	75-2	255.56	256.75	256.95	256.42	0.29	ppb
Barium	135-1	1243.80	1267.70	1265.85	1259.12	1.06	ppb
Barium	137-1	1264.47	1274.93	1262.54	1267.31	0.53	ppb
Beryllium	9-1	255.69	256.91	253.92	255.50	0.59	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	253.38	256.09	257.02	255.50	0.74	ppb
Boron	11-1	249.33	254.26	252.15	251.91	0.98	ppb
Cadmium	111-1	269.80	275.29	271.88	272.33	1.02	ppb
Cadmium	106-1	260.49	277.21	271.51	269.74	3.15	ppb
Cadmium	108-1	264.90	268.30	265.61	266.27	0.67	ppb
Calcium	43-1	24116.21	24118.26	24197.42	24143.96	0.19	ppb
Calcium	44-1	24195.36	23982.83	23989.21	24055.80	0.50	ppb
Chromium	52-2	258.97	259.65	257.84	258.82	0.35	ppb
Cobalt	59-2	257.42	256.72	258.14	257.42	0.28	ppb
Copper	63-2	515.98	517.83	521.92	518.58	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	12849.98	12832.39	12923.93	12868.77	0.38	ppb
Iron	57-2	12853.73	12873.96	12971.10	12899.60	0.49	ppb
Krypton	83-1						cps
Lead	206-1	242.68	245.35	244.34	244.12	0.55	ppb
Lead	207-1	245.63	246.95	248.82	247.13	0.65	ppb
Lead	208-1	246.37	246.66	247.23	246.75	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	25480.10	25220.15	25398.98	25366.41	0.52	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:45:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	512.34	507.89	517.35	512.53	0.92	ppb
Molybdenum	94-1	1246.22	1243.21	1237.71	1242.38	0.35	ppb
Molybdenum	95-1	1252.61	1250.16	1245.13	1249.30	0.31	ppb
Molybdenum	96-1	1258.66	1257.53	1247.91	1254.70	0.47	ppb
Molybdenum	97-1	1251.38	1252.13	1244.85	1249.46	0.32	ppb
Molybdenum	98-1	1252.53	1254.28	1244.11	1250.31	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.62	261.74	263.60	262.65	0.35	ppb
Phosphorus	31-2	5121.28	5177.31	5098.58	5132.39	0.79	ppb
Potassium	39-2	12115.65	12031.95	12191.65	12113.09	0.66	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	280.61	260.56	270.27	270.48	3.71	ppb
Selenium	78-2	267.45	264.69	266.34	266.16	0.52	ppb
Selenium	82-1	263.50	265.86	263.83	264.40	0.48	ppb
Silicon	28-1	280.03	283.84	288.50	284.13	1.49	ppb
Silver	109-1	256.63	258.78	257.75	257.72	0.42	ppb
Silver	107-1	253.95	262.23	256.64	257.61	1.64	ppb
Sodium	23-2	24883.38	24817.58	25000.16	24900.37	0.37	ppb
Strontium	86-1	256.44	259.76	258.39	258.20	0.65	ppb
Strontium	88-1	250.84	251.92	250.74	251.17	0.26	ppb
Sulfur	34-1	5101.49	5113.88	5021.02	5078.80	0.99	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	240.96	241.50	244.81	242.42	0.86	ppb
Thallium	205-1	248.48	245.73	248.43	247.55	0.64	ppb
Thorium	232-1	242.72	242.17	242.09	242.33	0.14	ppb
Tin	118-1	250.93	253.71	252.64	252.43	0.55	ppb
Titanium	47-1	1241.25	1234.46	1250.12	1241.94	0.63	ppb
Uranium	238-1	244.15	242.44	242.59	243.06	0.39	ppb
Vanadium	51-2	255.45	254.22	256.65	255.44	0.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:45:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	539.29	542.84	540.48	540.87	0.33	ppb
Zirconium	90-1	248.05	249.43	248.87	248.78	0.28	ppb
Zirconium	91-1	246.10	248.41	246.28	246.93	0.52	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:49:17	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9274.56	9445.58	9295.92	9338.69	1.00	ppb
Antimony	121-1	500.78	501.44	504.82	502.35	0.43	ppb
Arsenic	75-2	494.67	504.32	499.89	499.63	0.97	ppb
Barium	135-1	2494.80	2494.64	2504.10	2497.85	0.22	ppb
Barium	137-1	2495.35	2476.78	2495.83	2489.32	0.44	ppb
Beryllium	9-1	498.18	497.62	503.97	499.92	0.70	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	494.88	503.07	510.65	502.87	1.57	ppb
Boron	11-1	492.24	496.92	501.84	497.00	0.97	ppb
Cadmium	111-1	505.60	511.99	521.24	512.94	1.53	ppb
Cadmium	106-1	509.92	506.44	516.08	510.81	0.96	ppb
Cadmium	108-1	513.45	513.99	512.92	513.45	0.10	ppb
Calcium	43-1	47065.93	47022.92	47430.19	47173.01	0.47	ppb
Calcium	44-1	47206.65	47462.14	47745.96	47471.58	0.57	ppb
Chromium	52-2	499.71	508.93	502.05	503.56	0.95	ppb
Cobalt	59-2	492.70	502.29	494.51	496.50	1.03	ppb
Copper	63-2	1010.69	1015.38	1005.78	1010.62	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	25266.83	25524.06	25196.81	25329.23	0.68	ppb
Iron	57-2	24964.86	25353.83	25064.22	25127.64	0.80	ppb
Krypton	83-1						cps
Lead	206-1	492.48	493.05	498.69	494.74	0.69	ppb
Lead	207-1	466.39	472.77	476.98	472.05	1.13	ppb
Lead	208-1	485.19	488.81	492.56	488.85	0.75	ppb
Lithium	6-1				95		%
Magnesium	24-2	49908.73	50317.27	49700.41	49975.47	0.63	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:49:17	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.68	1012.33	995.76	999.59	1.13	ppb
Molybdenum	94-1	2473.87	2473.69	2484.62	2477.40	0.25	ppb
Molybdenum	95-1	2480.06	2484.29	2472.94	2479.10	0.23	ppb
Molybdenum	96-1	2482.25	2489.73	2483.00	2484.99	0.17	ppb
Molybdenum	97-1	2477.40	2490.96	2484.51	2484.29	0.27	ppb
Molybdenum	98-1	2486.88	2483.23	2478.38	2482.83	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.65	512.10	507.24	509.00	0.53	ppb
Phosphorus	31-2	10186.10	10148.41	10087.90	10140.81	0.49	ppb
Potassium	39-2	23865.71	24037.14	23856.24	23919.70	0.43	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	77-2	502.92	507.92	519.86	510.24	1.71	ppb
Selenium	78-2	508.67	510.59	509.10	509.45	0.20	ppb
Selenium	82-1	509.94	512.33	514.29	512.18	0.42	ppb
Silicon	28-1	507.67	511.29	520.08	513.01	1.24	ppb
Silver	109-1	506.88	505.98	508.59	507.15	0.26	ppb
Silver	107-1	511.80	507.05	509.45	509.43	0.47	ppb
Sodium	23-2	49165.04	49427.59	49094.39	49229.01	0.36	ppb
Strontium	86-1	499.08	503.39	503.74	502.07	0.52	ppb
Strontium	88-1	498.77	498.53	497.63	498.31	0.12	ppb
Sulfur	34-1	9902.96	9787.74	10078.28	9923.00	1.47	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	491.48	491.56	494.17	492.41	0.31	ppb
Thallium	205-1	490.69	492.85	498.48	494.01	0.81	ppb
Thorium	232-1	485.71	487.25	488.93	487.30	0.33	ppb
Tin	118-1	499.23	500.77	505.15	501.72	0.61	ppb
Titanium	47-1	2490.19	2493.49	2512.24	2498.64	0.48	ppb
Uranium	238-1	487.33	489.06	489.50	488.63	0.23	ppb
Vanadium	51-2	499.85	507.39	501.89	503.04	0.78	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:49:17	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1019.08	1040.13	1030.50	1029.90	1.02	ppb
Zirconium	90-1	494.18	494.38	497.80	495.45	0.41	ppb
Zirconium	91-1	485.16	486.53	488.66	486.79	0.36	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:53:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18405.45	18495.87	18397.26	18432.86	0.30	ppb
Antimony	121-1	1002.01	998.28	990.72	997.00	0.58	ppb
Arsenic	75-2	1001.77	993.85	997.88	997.83	0.40	ppb
Barium	135-1	5034.28	4995.24	4957.23	4995.58	0.77	ppb
Barium	137-1	4992.08	4990.61	5012.20	4998.30	0.24	ppb
Beryllium	9-1	999.23	997.92	996.04	997.73	0.16	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	983.32	1001.60	1004.83	996.58	1.16	ppb
Boron	11-1	979.53	995.45	1026.46	1000.48	2.39	ppb
Cadmium	111-1	979.61	991.25	985.93	985.60	0.59	ppb
Cadmium	106-1	983.98	986.83	992.66	987.82	0.45	ppb
Cadmium	108-1	983.33	988.29	990.94	987.52	0.39	ppb
Calcium	43-1	96716.73	96823.81	96814.25	96784.93	0.06	ppb
Calcium	44-1	95730.95	96088.75	95494.81	95771.50	0.31	ppb
Chromium	52-2	993.24	997.99	994.30	995.17	0.25	ppb
Cobalt	59-2	1001.10	1001.10	994.70	998.97	0.37	ppb
Copper	63-2	1985.68	1996.51	1980.67	1987.62	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	50661.65	50899.54	50178.18	50579.79	0.73	ppb
Iron	57-2	50030.25	51037.85	50385.35	50484.48	1.01	ppb
Krypton	83-1						cps
Lead	206-1	1001.87	997.69	1013.06	1004.21	0.79	ppb
Lead	207-1	1015.53	1013.31	1015.00	1014.61	0.11	ppb
Lead	208-1	1005.61	1007.04	1006.79	1006.48	0.08	ppb
Lithium	6-1				92		%
Magnesium	24-2	99516.61	99972.10	99860.86	99783.19	0.24	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:53:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1999.44	2014.59	1972.91	1995.65	1.06	ppb
Molybdenum	94-1	4997.66	5053.14	4988.51	5013.10	0.70	ppb
Molybdenum	95-1	5003.99	5025.98	5001.70	5010.56	0.27	ppb
Molybdenum	96-1	5011.95	5022.12	4984.24	5006.10	0.39	ppb
Molybdenum	97-1	4987.66	5051.44	4985.93	5008.35	0.75	ppb
Molybdenum	98-1	5012.51	5023.07	4990.84	5008.81	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.32	992.18	997.65	991.05	0.73	ppb
Phosphorus	31-2	19773.44	20060.32	19820.62	19884.79	0.77	ppb
Potassium	39-2	47583.45	47898.64	47112.10	47531.40	0.83	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	989.75	998.72	977.44	988.64	1.08	ppb
Selenium	78-2	995.52	992.04	982.65	990.07	0.67	ppb
Selenium	82-1	976.87	994.95	994.59	988.80	1.05	ppb
Silicon	28-1	972.77	985.55	989.06	982.46	0.87	ppb
Silver	109-1	992.99	992.77	992.64	992.80	0.02	ppb
Silver	107-1	993.16	988.85	993.34	991.78	0.26	ppb
Sodium	23-2	99460.10	99902.26	99338.10	99566.82	0.30	ppb
Strontium	86-1	989.32	996.84	1002.12	996.09	0.65	ppb
Strontium	88-1	999.79	1002.66	998.75	1000.40	0.20	ppb
Sulfur	34-1	19971.93	19996.38	20029.73	19999.35	0.15	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	1010.74	1005.31	1002.00	1006.02	0.44	ppb
Thallium	205-1	1005.84	998.84	1006.54	1003.74	0.42	ppb
Thorium	232-1	1010.98	1004.23	1012.57	1009.26	0.44	ppb
Tin	118-1	1004.62	995.78	993.06	997.82	0.61	ppb
Titanium	47-1	4994.85	4985.54	5026.01	5002.13	0.42	ppb
Uranium	238-1	1012.22	1005.92	1006.86	1008.34	0.34	ppb
Vanadium	51-2	995.14	998.35	996.57	996.69	0.16	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:53:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1955.64	1977.87	1980.78	1971.43	0.70	ppb
Zirconium	90-1	999.49	1002.95	1005.34	1002.59	0.29	ppb
Zirconium	91-1	1004.08	1009.23	1008.69	1007.33	0.28	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:56:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100357.27	100469.57	100359.12	100395.32	0.06	ppb
Antimony	121-1	1.57	1.53	1.53	1.55	1.40	ppb
Arsenic	75-2	1.45	1.44	1.27	1.39	7.02	ppb
Barium	135-1	1.27	1.32	1.33	1.31	2.88	ppb
Barium	137-1	1.29	1.32	1.34	1.32	1.79	ppb
Beryllium	9-1	0.15	0.13	0.14	0.14	4.83	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	10-1	18.62	17.89	16.10	17.54	7.39	ppb
Boron	11-1	19.13	16.99	15.85	17.32	9.62	ppb
Cadmium	111-1	0.28	0.19	0.22	0.23	20.65	ppb
Cadmium	106-1	0.99	0.01	0.70	0.56	89.78	ppb
Cadmium	108-1	0.28	0.25	0.41	0.31	26.51	ppb
Calcium	43-1	501449.86	500706.06	500776.70	500977.54	0.08	ppb
Calcium	44-1	500758.81	503005.69	499713.12	501159.21	0.34	ppb
Chromium	52-2	46.05	45.54	45.77	45.79	0.56	ppb
Cobalt	59-2	11.60	11.66	11.67	11.64	0.31	ppb
Copper	63-2	4.57	4.54	4.56	4.56	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				86		%
Iron	56-2	250355.53	249107.32	250015.15	249826.00	0.26	ppb
Iron	57-2	249660.93	249509.63	250416.97	249862.51	0.19	ppb
Krypton	83-1						cps
Lead	206-1	1.43	1.34	1.44	1.40	3.86	ppb
Lead	207-1	1.28	1.36	1.35	1.33	3.20	ppb
Lead	208-1	1.37	1.36	1.41	1.38	1.78	ppb
Lithium	6-1				86		%
Magnesium	24-2	499517.11	501381.65	499163.01	500020.59	0.24	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:56:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.82	14.17	13.97	13.98	1.25	ppb
Molybdenum	94-1	6.20	6.39	6.36	6.32	1.63	ppb
Molybdenum	95-1	7.85	7.88	7.69	7.80	1.33	ppb
Molybdenum	96-1	9.21	9.30	9.42	9.31	1.14	ppb
Molybdenum	97-1	7.79	7.80	8.01	7.87	1.58	ppb
Molybdenum	98-1	7.77	7.89	7.83	7.83	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.50	36.39	35.93	36.28	0.83	ppb
Phosphorus	31-2	6.88	8.38	5.71	6.99	19.20	ppb
Potassium	39-2	251194.76	249998.91	250678.79	250624.15	0.24	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	77-2	0.70	0.93	0.91	0.85	15.19	ppb
Selenium	78-2	0.51	-0.18	0.05	0.13	274.74	ppb
Selenium	82-1	0.94	0.96	0.84	0.91	6.92	ppb
Silicon	28-1	29.70	30.15	32.07	30.64	4.09	ppb
Silver	109-1	0.14	0.12	0.12	0.13	8.72	ppb
Silver	107-1	0.12	0.12	0.13	0.12	7.56	ppb
Sodium	23-2	497734.82	501122.05	501653.37	500170.08	0.42	ppb
Strontium	86-1	4.78	4.91	5.14	4.94	3.70	ppb
Strontium	88-1	4.96	4.92	4.90	4.93	0.62	ppb
Sulfur	34-1	-304.98	-213.82	-155.91	-224.90		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.38	0.37	0.37	0.37	1.68	ppb
Thallium	205-1	0.41	0.39	0.39	0.39	2.45	ppb
Thorium	232-1	0.21	0.19	0.19	0.19	6.22	ppb
Tin	118-1	1.18	1.22	1.21	1.21	1.79	ppb
Titanium	47-1	1.78	1.90	2.10	1.93	8.20	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	3.00	ppb
Vanadium	51-2	0.46	0.44	0.42	0.44	4.39	ppb
Yttrium	89-1				88		%
Yttrium	89-2				91		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:56:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.15	15.65	15.73	15.51	2.03	ppb
Zirconium	90-1	0.50	0.50	0.49	0.49	1.44	ppb
Zirconium	91-1	0.46	0.47	0.49	0.47	4.14	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:10:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.92	483.29	495.72	489.31	1.27	ppb
Antimony	121-1	195.45	193.56	196.89	195.30	0.86	ppb
Arsenic	75-2	201.52	200.29	201.62	201.14	0.37	ppb
Barium	135-1	101.77	99.65	102.82	101.41	1.59	ppb
Barium	137-1	100.96	99.75	101.33	100.68	0.82	ppb
Beryllium	9-1	98.88	99.43	99.98	99.43	0.55	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	560.36	558.38	575.61	564.78	1.67	ppb
Boron	11-1	559.27	565.15	572.99	565.80	1.22	ppb
Cadmium	111-1	108.34	107.12	107.94	107.80	0.58	ppb
Cadmium	106-1	85.34	82.97	87.10	85.13	2.43	ppb
Cadmium	108-1	96.06	94.18	97.56	95.93	1.77	ppb
Calcium	43-1	1887.05	1829.63	1878.76	1865.15	1.66	ppb
Calcium	44-1	1901.11	1863.10	1902.26	1888.82	1.18	ppb
Chromium	52-2	99.06	99.02	98.68	98.92	0.21	ppb
Cobalt	59-2	101.29	101.50	100.07	100.95	0.77	ppb
Copper	63-2	103.41	104.42	104.49	104.11	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	978.03	984.14	978.37	980.18	0.35	ppb
Iron	57-2	1011.12	1017.71	1013.78	1014.20	0.33	ppb
Krypton	83-1						cps
Lead	206-1	191.17	189.99	191.78	190.98	0.48	ppb
Lead	207-1	185.88	186.49	186.98	186.45	0.29	ppb
Lead	208-1	187.04	186.75	188.55	187.45	0.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	1182.05	1213.86	1200.98	1198.96	1.33	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:10:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.71	98.07	97.83	97.87	0.19	ppb
Molybdenum	94-1	356.47	352.77	354.58	354.61	0.52	ppb
Molybdenum	95-1	508.06	506.47	506.17	506.90	0.20	ppb
Molybdenum	96-1	492.62	486.76	484.63	488.00	0.85	ppb
Molybdenum	97-1	506.06	501.75	505.98	504.59	0.49	ppb
Molybdenum	98-1	507.13	501.75	504.04	504.30	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.13	103.15	103.78	103.69	0.48	ppb
Phosphorus	31-2	-11.00	1.38	-3.81	-4.48		ppb
Potassium	39-2	1903.50	1895.99	1921.76	1907.08	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	214.35	210.01	208.73	211.03	1.39	ppb
Selenium	78-2	209.77	207.29	212.19	209.75	1.17	ppb
Selenium	82-1	209.14	209.54	210.26	209.65	0.27	ppb
Silicon	28-1	446.30	437.94	451.27	445.17	1.51	ppb
Silver	109-1	104.77	104.84	105.59	105.07	0.43	ppb
Silver	107-1	105.00	103.60	105.30	104.63	0.87	ppb
Sodium	23-2	1930.14	1954.43	1933.63	1939.40	0.68	ppb
Strontium	86-1	2.42	2.33	2.35	2.37	2.12	ppb
Strontium	88-1	2.34	2.25	2.31	2.30	1.95	ppb
Sulfur	34-1	43.72	-111.25	-53.89	-40.47		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	190.18	191.83	191.25	191.09	0.44	ppb
Thallium	205-1	195.88	195.07	194.46	195.14	0.37	ppb
Thorium	232-1	0.09	0.09	0.07	0.08	11.96	ppb
Tin	118-1	535.06	528.67	537.81	533.85	0.88	ppb
Titanium	47-1	507.83	498.50	511.56	505.97	1.33	ppb
Uranium	238-1	499.40	495.44	496.11	496.98	0.43	ppb
Vanadium	51-2	97.83	98.16	97.76	97.92	0.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:10:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	211.76	214.65	212.22	212.88	0.73	ppb
Zirconium	90-1	0.21	0.17	0.13	0.17	23.80	ppb
Zirconium	91-1	0.31	0.25	0.21	0.26	18.77	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:46:45	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.85	18.04	17.34	17.41	3.46	ppb
Antimony	121-1	1.70	1.81	1.81	1.77	3.64	ppb
Arsenic	75-2	0.84	1.00	0.96	0.93	8.49	ppb
Barium	135-1	9.16	9.18	8.66	9.00	3.29	ppb
Barium	137-1	8.97	8.89	8.93	8.93	0.45	ppb
Beryllium	9-1	0.97	0.93	0.98	0.96	2.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	22.82	23.27	24.01	23.36	2.58	ppb
Boron	11-1	23.00	23.31	23.24	23.18	0.70	ppb
Cadmium	111-1	0.96	1.00	1.02	0.99	3.31	ppb
Cadmium	106-1	1.12	1.45	1.37	1.31	12.85	ppb
Cadmium	108-1	1.15	0.94	0.87	0.98	14.84	ppb
Calcium	43-1	408.80	427.38	422.84	419.67	2.31	ppb
Calcium	44-1	413.58	413.32	418.67	415.19	0.73	ppb
Chromium	52-2	2.01	1.96	1.99	1.98	1.22	ppb
Cobalt	59-2	0.93	0.94	0.94	0.94	0.45	ppb
Copper	63-2	1.93	1.92	1.91	1.92	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	47.59	47.47	47.37	47.48	0.24	ppb
Iron	57-2	49.98	48.75	50.33	49.69	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.86	0.88	0.87	1.55	ppb
Lead	207-1	0.84	0.84	0.87	0.85	2.21	ppb
Lead	208-1	0.86	0.86	0.87	0.86	0.47	ppb
Lithium	6-1				100		%
Magnesium	24-2	444.02	451.05	445.41	446.82	0.83	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:46:45	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	0.96	0.97	0.96	0.70	ppb
Molybdenum	94-1	4.27	4.36	4.55	4.39	3.17	ppb
Molybdenum	95-1	4.30	4.45	4.30	4.35	1.92	ppb
Molybdenum	96-1	4.38	4.31	4.40	4.36	1.14	ppb
Molybdenum	97-1	4.47	4.32	4.31	4.37	2.11	ppb
Molybdenum	98-1	4.37	4.45	4.39	4.41	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.98	1.04	1.00	3.33	ppb
Phosphorus	31-2	0.27	-3.42	-5.56	-2.90		ppb
Potassium	39-2	441.74	436.28	436.76	438.26	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	2.74	5.43	4.83	4.33	32.54	ppb
Selenium	78-2	4.08	5.08	4.77	4.64	11.02	ppb
Selenium	82-1	4.55	4.88	4.68	4.70	3.49	ppb
Silicon	28-1	13.18	13.77	13.24	13.40	2.44	ppb
Silver	109-1	0.95	0.96	0.96	0.96	0.91	ppb
Silver	107-1	0.96	0.94	0.92	0.94	2.16	ppb
Sodium	23-2	439.21	436.81	438.13	438.05	0.28	ppb
Strontium	86-1	0.88	0.93	0.99	0.93	5.96	ppb
Strontium	88-1	0.90	0.89	0.91	0.90	1.14	ppb
Sulfur	34-1	248.80	297.18	309.55	285.18	11.26	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.84	0.85	0.85	0.85	0.78	ppb
Thallium	205-1	0.85	0.85	0.84	0.85	0.56	ppb
Thorium	232-1	0.82	0.81	0.82	0.81	0.47	ppb
Tin	118-1	4.58	4.87	4.47	4.64	4.42	ppb
Titanium	47-1	4.46	4.48	4.29	4.41	2.37	ppb
Uranium	238-1	0.81	0.81	0.82	0.81	0.69	ppb
Vanadium	51-2	4.39	4.45	4.47	4.44	0.89	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:46:45	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.38	2.32	2.34	2.34	1.25	ppb
Zirconium	90-1	0.91	0.91	0.88	0.90	1.96	ppb
Zirconium	91-1	0.89	0.92	0.82	0.88	5.92	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:50:20	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.30	-0.12	0.11	198.35	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	1.27	0.75	0.61	0.88	39.15	ppb
Boron	11-1	0.75	0.85	0.82	0.81	6.45	ppb
Cadmium	111-1	0.02	0.05	0.06	0.04	49.67	ppb
Cadmium	106-1	0.22	0.68	0.83	0.57	55.06	ppb
Cadmium	108-1	-0.07	0.00	0.04	-0.01		ppb
Calcium	43-1	-0.92	0.09	-0.66	-0.50		ppb
Calcium	44-1	-0.35	-0.39	-0.97	-0.57		ppb
Chromium	52-2	0.01	0.00	0.00	0.00	160.85	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.00	0.01	0.00	0.01	78.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	-0.09	-0.02	-0.10	-0.07		ppb
Iron	57-2	1.11	0.37	-0.15	0.44	143.78	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	0.01	0.00	0.00	0.00	91.75	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.20	-0.19	-0.10	-0.16		ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:50:20	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	139.82	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.01	44.75	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	404.89	ppb
Phosphorus	31-2	2.80	0.69	-9.33	-1.94		ppb
Potassium	39-2	1.40	2.36	2.82	2.20	33.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.56	-0.27	-0.26		ppb
Selenium	82-1	0.22	0.23	0.00	0.15	87.00	ppb
Silicon	28-1	0.40	0.86	0.29	0.52	58.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	91.36	ppb
Silver	107-1	0.00	0.00	0.01	0.00	57.66	ppb
Sodium	23-2	2.72	3.10	2.93	2.92	6.45	ppb
Strontium	86-1	-0.03	0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	205.21	ppb
Sulfur	34-1	273.38	267.40	195.98	245.59	17.54	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	40.47	ppb
Tin	118-1	0.00	0.02	0.01	0.01	177.52	ppb
Titanium	47-1	0.01	0.04	0.01	0.02	76.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:50:20	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	-0.01	-0.01	0.02	239.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.64	ppb
Zirconium	91-1	0.00	0.01	0.00	0.01	102.69	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:53:55	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89555.34	90421.65	89100.90	89692.63	0.75	ppb
Antimony	121-1	1.07	1.08	1.07	1.07	0.46	ppb
Arsenic	75-2	0.28	0.38	0.32	0.33	16.11	ppb
Barium	135-1	1.52	1.50	1.41	1.48	3.94	ppb
Barium	137-1	1.48	1.46	1.42	1.45	1.88	ppb
Beryllium	9-1	0.25	0.29	0.30	0.28	8.67	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	0.97	1.37	1.02	1.12	19.14	ppb
Boron	11-1	1.02	0.95	1.02	1.00	3.83	ppb
Cadmium	111-1	0.48	0.60	0.57	0.55	10.67	ppb
Cadmium	106-1	-0.34	0.02	0.29	-0.01		ppb
Cadmium	108-1	14.67	14.22	13.15	14.02	5.58	ppb
Calcium	43-1	96129.14	94807.64	94684.90	95207.23	0.84	ppb
Calcium	44-1	94705.83	94373.23	94390.32	94489.79	0.20	ppb
Chromium	52-2	19.91	20.27	19.87	20.02	1.10	ppb
Cobalt	59-2	1.17	1.26	1.18	1.20	4.28	ppb
Copper	63-2	7.88	7.96	7.71	7.85	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				96		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	101092.57	101602.84	100290.66	100995.36	0.65	ppb
Iron	57-2	101243.93	100989.49	99685.59	100639.67	0.83	ppb
Krypton	83-1						cps
Lead	206-1	4.85	4.90	4.96	4.90	1.11	ppb
Lead	207-1	4.41	4.48	4.36	4.42	1.33	ppb
Lead	208-1	4.57	4.61	4.62	4.60	0.53	ppb
Lithium	6-1				95		%
Magnesium	24-2	99736.56	99928.41	99156.01	99606.99	0.40	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:53:55	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.98	7.85	7.87	7.90	0.89	ppb
Molybdenum	94-1	1353.27	1357.26	1358.42	1356.32	0.20	ppb
Molybdenum	95-1	1937.99	1967.26	1954.91	1953.39	0.75	ppb
Molybdenum	96-1	1871.50	1892.63	1889.38	1884.50	0.60	ppb
Molybdenum	97-1	1944.45	1962.80	1968.46	1958.57	0.64	ppb
Molybdenum	98-1	1947.11	1960.71	1955.79	1954.54	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.23	5.45	5.31	5.33	2.09	ppb
Phosphorus	31-2	98555.03	100040.07	98948.66	99181.25	0.78	ppb
Potassium	39-2	98283.66	99243.50	98347.12	98624.76	0.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.07	-0.54	-0.26	-0.29		ppb
Selenium	82-1	0.19	0.42	0.51	0.37	44.42	ppb
Silicon	28-1	21.37	20.78	21.72	21.29	2.24	ppb
Silver	109-1	0.15	0.14	0.15	0.15	5.85	ppb
Silver	107-1	0.14	0.15	0.16	0.15	3.81	ppb
Sodium	23-2	99974.92	100117.91	99132.96	99741.93	0.53	ppb
Strontium	86-1	33.73	34.64	34.54	34.31	1.45	ppb
Strontium	88-1	33.35	33.87	33.74	33.65	0.79	ppb
Sulfur	34-1	82200.01	81317.87	81611.03	81709.64	0.55	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.07	0.06	0.06	19.63	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	8.07	ppb
Thorium	232-1	0.00	0.00	0.01	0.01	16.69	ppb
Tin	118-1	0.15	0.19	0.16	0.17	13.18	ppb
Titanium	47-1	2064.43	2034.18	1954.34	2017.65	2.82	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	5.08	ppb
Vanadium	51-2	0.17	0.15	0.16	0.16	5.02	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:53:55	DataFile Name :	020ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.61	11.37	11.38	11.45	1.19	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	29.74	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	23.14	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:57:31	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88408.14	88105.16	88680.85	88398.05	0.33	ppb
Antimony	121-1	20.41	20.48	20.38	20.42	0.26	ppb
Arsenic	75-2	19.57	19.71	19.33	19.54	0.98	ppb
Barium	135-1	21.29	21.58	21.51	21.46	0.71	ppb
Barium	137-1	21.52	21.61	21.73	21.62	0.48	ppb
Beryllium	9-1	20.14	20.10	20.18	20.14	0.22	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	42.44	41.47	42.27	42.06	1.23	ppb
Boron	11-1	42.70	41.46	42.44	42.20	1.55	ppb
Cadmium	111-1	19.96	19.97	19.87	19.93	0.26	ppb
Cadmium	106-1	15.45	14.19	15.96	15.20	5.99	ppb
Cadmium	108-1	30.46	31.00	30.47	30.64	1.01	ppb
Calcium	43-1	93930.63	93162.65	94468.67	93853.98	0.70	ppb
Calcium	44-1	93702.01	92866.69	93287.82	93285.51	0.45	ppb
Chromium	52-2	39.68	39.43	39.72	39.61	0.40	ppb
Cobalt	59-2	20.90	20.99	20.81	20.90	0.43	ppb
Copper	63-2	27.49	27.42	27.78	27.57	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	99372.40	99141.99	98815.58	99109.99	0.28	ppb
Iron	57-2	99388.64	98671.47	99110.58	99056.90	0.37	ppb
Krypton	83-1						cps
Lead	206-1	25.04	25.16	25.33	25.18	0.58	ppb
Lead	207-1	23.74	23.49	23.91	23.71	0.89	ppb
Lead	208-1	24.28	24.27	24.36	24.30	0.19	ppb
Lithium	6-1				95		%
Magnesium	24-2	97885.63	98452.38	97750.68	98029.57	0.38	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:57:31	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.48	27.18	27.46	27.38	0.62	ppb
Molybdenum	94-1	1361.19	1362.01	1356.69	1359.96	0.21	ppb
Molybdenum	95-1	1962.37	1952.34	1952.96	1955.89	0.29	ppb
Molybdenum	96-1	1903.48	1895.05	1878.41	1892.32	0.67	ppb
Molybdenum	97-1	1976.56	1967.86	1960.33	1968.25	0.41	ppb
Molybdenum	98-1	1979.19	1956.12	1958.27	1964.53	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.00	24.79	24.79	24.86	0.47	ppb
Phosphorus	31-2	96884.71	97059.90	97670.71	97205.11	0.42	ppb
Potassium	39-2	97214.73	96773.27	96929.52	96972.51	0.23	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	17.18	20.20	20.18	19.19	9.07	ppb
Selenium	78-2	19.26	18.94	20.59	19.60	4.48	ppb
Selenium	82-1	19.20	19.31	19.20	19.24	0.33	ppb
Silicon	28-1	62.51	62.40	62.74	62.55	0.28	ppb
Silver	109-1	17.99	17.96	17.96	17.97	0.10	ppb
Silver	107-1	18.14	18.30	17.85	18.09	1.25	ppb
Sodium	23-2	98597.78	98138.84	98131.68	98289.43	0.27	ppb
Strontium	86-1	34.14	34.13	34.01	34.09	0.20	ppb
Strontium	88-1	33.61	33.46	33.63	33.57	0.29	ppb
Sulfur	34-1	78722.41	78791.21	79793.42	79102.35	0.76	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	20.27	20.04	20.30	20.20	0.69	ppb
Thallium	205-1	20.56	20.63	20.82	20.67	0.65	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.94	ppb
Tin	118-1	39.99	40.49	40.13	40.20	0.64	ppb
Titanium	47-1	2066.03	2049.59	2039.48	2051.70	0.65	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	5.22	ppb
Vanadium	51-2	19.92	19.99	19.88	19.93	0.30	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:57:31	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.87	30.43	31.14	30.81	1.16	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.55	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	8.79	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:01:06	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50744.04	50348.29	50008.60	50366.98	0.73	ppb
Antimony	121-1	499.62	500.34	504.15	501.37	0.49	ppb
Arsenic	75-2	489.48	480.59	478.67	482.91	1.19	ppb
Barium	135-1	2574.37	2582.22	2588.74	2581.78	0.28	ppb
Barium	137-1	2554.36	2560.97	2579.29	2564.87	0.50	ppb
Beryllium	9-1	508.05	516.55	520.12	514.91	1.20	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	507.96	515.09	529.60	517.55	2.13	ppb
Boron	11-1	513.08	519.27	530.85	521.07	1.73	ppb
Cadmium	111-1	485.54	487.52	491.32	488.13	0.60	ppb
Cadmium	106-1	488.40	493.10	495.07	492.19	0.70	ppb
Cadmium	108-1	479.66	488.11	492.17	486.65	1.31	ppb
Calcium	43-1	235774.56	240547.33	236002.52	237441.47	1.13	ppb
Calcium	44-1	234364.77	238451.87	237106.54	236641.06	0.88	ppb
Chromium	52-2	526.37	524.16	519.01	523.18	0.72	ppb
Cobalt	59-2	486.94	485.63	483.29	485.29	0.38	ppb
Copper	63-2	963.83	952.90	916.99	944.57	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	124117.50	122541.82	120984.62	122547.98	1.28	ppb
Iron	57-2	122965.66	123374.14	121693.15	122677.65	0.71	ppb
Krypton	83-1						cps
Lead	206-1	525.50	526.96	524.94	525.80	0.20	ppb
Lead	207-1	497.13	503.66	504.79	501.86	0.82	ppb
Lead	208-1	519.19	522.63	521.83	521.22	0.35	ppb
Lithium	6-1				91		%
Magnesium	24-2	248498.23	245984.92	243605.62	246029.59	0.99	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:01:06	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.23	1002.81	992.07	998.70	0.58	ppb
Molybdenum	94-1	2598.68	2572.35	2555.56	2575.53	0.84	ppb
Molybdenum	95-1	2597.78	2576.33	2560.37	2578.16	0.73	ppb
Molybdenum	96-1	2599.31	2594.86	2564.68	2586.29	0.73	ppb
Molybdenum	97-1	2594.41	2578.41	2559.23	2577.35	0.68	ppb
Molybdenum	98-1	2585.33	2585.13	2564.69	2578.38	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.85	496.56	492.09	495.83	0.69	ppb
Phosphorus	31-2	9989.72	9916.27	9816.16	9907.39	0.88	ppb
Potassium	39-2	122988.45	122291.25	121811.45	122363.72	0.48	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	476.65	496.31	489.63	487.53	2.05	ppb
Selenium	78-2	483.00	477.30	472.34	477.55	1.12	ppb
Selenium	82-1	473.08	474.49	472.39	473.32	0.23	ppb
Silicon	28-1	455.91	464.93	465.51	462.12	1.16	ppb
Silver	109-1	471.20	471.07	471.62	471.30	0.06	ppb
Silver	107-1	470.82	473.33	473.70	472.62	0.33	ppb
Sodium	23-2	245379.16	244912.68	242457.15	244249.66	0.64	ppb
Strontium	86-1	517.31	521.14	520.51	519.65	0.40	ppb
Strontium	88-1	517.17	517.89	514.88	516.64	0.30	ppb
Sulfur	34-1	9735.91	9962.82	9940.89	9879.87	1.27	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	527.47	532.70	525.91	528.69	0.67	ppb
Thallium	205-1	526.91	530.64	529.27	528.94	0.36	ppb
Thorium	232-1	537.32	540.40	536.87	538.20	0.36	ppb
Tin	118-1	510.53	511.52	507.29	509.78	0.43	ppb
Titanium	47-1	2536.92	2590.47	2583.32	2570.23	1.13	ppb
Uranium	238-1	535.81	542.61	535.74	538.05	0.73	ppb
Vanadium	51-2	514.71	512.26	507.80	511.59	0.69	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:01:06	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	909.26	917.55	911.96	912.92	0.46	ppb
Zirconium	90-1	518.02	515.76	513.54	515.77	0.43	ppb
Zirconium	91-1	504.39	503.90	502.79	503.69	0.16	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:09:17	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.30	0.60	0.42	37.76	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	6.76	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.00	0.01	0.01	89.36	ppb
Barium	137-1	0.00	0.00	0.00	0.00	1.86	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	40.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	2.46	2.08	1.85	2.13	14.53	ppb
Boron	11-1	2.02	2.21	2.27	2.17	5.92	ppb
Cadmium	111-1	0.03	0.00	0.00	0.01	267.42	ppb
Cadmium	106-1	0.33	-0.13	-0.11	0.03	840.96	ppb
Cadmium	108-1	0.01	-0.01	0.01	0.00	495.81	ppb
Calcium	43-1	1.43	2.32	0.45	1.40	66.64	ppb
Calcium	44-1	0.68	0.91	1.24	0.94	29.83	ppb
Chromium	52-2	0.01	0.03	0.00	0.01	106.91	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.03	0.02	0.04	0.03	28.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	0.64	0.69	0.55	0.63	11.83	ppb
Iron	57-2	1.04	0.75	0.66	0.81	24.34	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	45.68	ppb
Lead	207-1	0.02	0.02	0.02	0.02	6.87	ppb
Lead	208-1	0.01	0.02	0.01	0.01	13.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.86	0.91	0.50	0.76	29.96	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:09:17	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	124.38	ppb
Molybdenum	94-1	0.11	0.09	0.06	0.09	31.41	ppb
Molybdenum	95-1	0.10	0.06	0.05	0.07	40.76	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	9.11	ppb
Molybdenum	97-1	0.09	0.07	0.05	0.07	30.23	ppb
Molybdenum	98-1	0.10	0.07	0.07	0.08	19.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-7.92	3.37	-2.91	-2.49		ppb
Potassium	39-2	11.05	6.88	10.29	9.40	23.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	-0.31	-0.46	-0.47		ppb
Selenium	82-1	-0.03	0.11	0.29	0.12	133.79	ppb
Silicon	28-1	-0.53	-0.22	-0.60	-0.45		ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.20	ppb
Sodium	23-2	28.30	27.41	26.25	27.32	3.78	ppb
Strontium	86-1	-0.02	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	105.28	ppb
Sulfur	34-1	-92.39	-57.33	-101.42	-83.71		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.56	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	20.33	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	20.44	ppb
Tin	118-1	0.02	0.03	0.02	0.02	34.64	ppb
Titanium	47-1	0.17	0.02	0.03	0.07	112.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:09:17	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.28	0.27	0.12	0.22	38.68	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	67.93	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	33.13	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:19:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.10	18.33	19.12	19.19	4.61	ppb
Antimony	121-1	1.89	1.98	1.97	1.95	2.35	ppb
Arsenic	75-2	0.92	1.05	0.99	0.99	6.54	ppb
Barium	135-1	9.93	9.78	9.40	9.70	2.77	ppb
Barium	137-1	9.74	9.59	9.63	9.66	0.82	ppb
Beryllium	9-1	1.02	1.05	1.02	1.03	1.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	24.86	25.52	25.54	25.31	1.53	ppb
Boron	11-1	24.84	25.08	25.69	25.20	1.75	ppb
Cadmium	111-1	1.18	1.07	0.96	1.07	9.92	ppb
Cadmium	106-1	1.55	1.05	0.91	1.17	28.89	ppb
Cadmium	108-1	1.05	1.01	1.02	1.02	1.99	ppb
Calcium	43-1	441.14	444.86	432.35	439.45	1.46	ppb
Calcium	44-1	444.27	450.91	449.32	448.17	0.77	ppb
Chromium	52-2	2.19	2.15	2.17	2.17	0.92	ppb
Cobalt	59-2	1.00	1.05	1.00	1.02	3.11	ppb
Copper	63-2	2.05	2.05	2.06	2.05	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	50.02	50.50	50.90	50.47	0.88	ppb
Iron	57-2	54.61	50.89	52.36	52.62	3.57	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.93	0.93	0.93	0.41	ppb
Lead	207-1	0.98	0.96	0.95	0.96	1.52	ppb
Lead	208-1	0.95	0.93	0.93	0.94	1.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	488.27	487.22	489.50	488.33	0.23	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:19:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.05	1.02	1.04	1.18	ppb
Molybdenum	94-1	4.87	4.79	4.97	4.88	1.76	ppb
Molybdenum	95-1	4.79	4.86	4.68	4.78	1.93	ppb
Molybdenum	96-1	4.70	4.81	4.72	4.75	1.26	ppb
Molybdenum	97-1	4.59	4.67	4.68	4.65	1.01	ppb
Molybdenum	98-1	4.66	4.82	4.82	4.76	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.10	1.12	1.11	0.97	ppb
Phosphorus	31-2	-3.75	-0.25	-3.74	-2.58		ppb
Potassium	39-2	478.06	482.92	479.24	480.07	0.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	5.77	6.98	5.53	6.09	12.80	ppb
Selenium	78-2	5.76	4.59	3.83	4.72	20.63	ppb
Selenium	82-1	5.40	4.86	5.21	5.15	5.35	ppb
Silicon	28-1	13.51	13.60	13.99	13.70	1.84	ppb
Silver	109-1	1.05	1.04	1.08	1.06	2.04	ppb
Silver	107-1	1.05	1.02	1.05	1.04	2.07	ppb
Sodium	23-2	487.54	488.11	489.20	488.28	0.17	ppb
Strontium	86-1	0.98	1.06	1.04	1.02	3.98	ppb
Strontium	88-1	0.98	0.98	1.02	0.99	2.52	ppb
Sulfur	34-1	92.41	57.66	140.85	96.97	43.08	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.92	0.93	0.90	0.92	1.73	ppb
Thallium	205-1	0.94	0.94	0.96	0.95	1.01	ppb
Thorium	232-1	0.88	0.90	0.89	0.89	0.75	ppb
Tin	118-1	4.87	4.91	4.94	4.91	0.73	ppb
Titanium	47-1	4.86	4.81	4.86	4.85	0.61	ppb
Uranium	238-1	0.87	0.88	0.88	0.88	0.56	ppb
Vanadium	51-2	4.76	4.78	4.96	4.83	2.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:19:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.52	2.39	2.65	2.52	5.07	ppb
Zirconium	90-1	1.00	1.00	1.01	1.00	0.69	ppb
Zirconium	91-1	0.93	1.04	0.95	0.97	5.62	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BL	Instrumnet Name :	P7
Client Sample ID :	PB114196BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:23:21	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.18	0.18	0.14	44.31	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	21.87	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.01	0.01	0.01	0.01	17.17	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	1.45	1.11	0.89	1.15	24.71	ppb
Boron	11-1	1.31	1.07	0.95	1.11	16.76	ppb
Cadmium	111-1	0.02	0.12	0.03	0.06	92.71	ppb
Cadmium	106-1	0.34	1.64	0.52	0.83	84.47	ppb
Cadmium	108-1	0.04	0.03	0.05	0.04	32.74	ppb
Calcium	43-1	2.05	0.18	0.32	0.85	122.73	ppb
Calcium	44-1	0.33	-0.55	0.08	-0.05		ppb
Chromium	52-2	0.02	0.00	0.00	0.01	229.92	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.01	0.01	0.01	66.54	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				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	0.14	-0.02	-0.03	0.03	326.86	ppb
Iron	57-2	0.57	0.24	0.64	0.48	44.27	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	233.05	ppb
Lead	207-1	0.00	0.00	0.00	0.00	25.26	ppb
Lead	208-1	0.00	0.00	0.00	0.00	17.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.03	0.12	-0.14	-0.01		ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BL	Instrumnet Name :	P7
Client Sample ID :	PB114196BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:23:21	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	300.44	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.02	43.38	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	74.98	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	47.72	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	536.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-2.83	-6.56	-5.82	-5.07		ppb
Potassium	39-2	6.92	6.88	6.71	6.84	1.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.29	0.07	-0.40	-0.20		ppb
Selenium	82-1	0.32	-0.01	-0.05	0.09	235.44	ppb
Silicon	28-1	0.35	0.15	0.03	0.18	93.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	107.20	ppb
Silver	107-1	0.01	0.01	0.00	0.00	5.70	ppb
Sodium	23-2	9.23	9.54	8.36	9.04	6.75	ppb
Strontium	86-1	0.00	0.03	0.01	0.01	82.73	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	133.36	ppb
Sulfur	34-1	249.05	179.40	165.57	198.01	22.59	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	83.97	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	56.31	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	7.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	20.67	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	105.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BL	Instrumnet Name :	P7
Client Sample ID :	PB114196BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:23:21	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.26	0.14	0.13	0.18	39.95	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	281.69	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	79.28	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BS	Instrumnet Name :	P7
Client Sample ID :	PB114196BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:26:56	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9465.82	9575.76	9436.13	9492.57	0.77	ppb
Antimony	121-1	514.23	513.53	512.08	513.28	0.21	ppb
Arsenic	75-2	507.57	516.61	512.65	512.28	0.88	ppb
Barium	135-1	2551.84	2544.79	2572.12	2556.25	0.56	ppb
Barium	137-1	2536.19	2524.32	2559.16	2539.89	0.70	ppb
Beryllium	9-1	508.97	509.15	506.65	508.26	0.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	500.76	511.61	521.50	511.29	2.03	ppb
Boron	11-1	508.04	516.84	516.92	513.93	0.99	ppb
Cadmium	111-1	520.73	523.96	526.35	523.68	0.54	ppb
Cadmium	106-1	521.34	526.33	531.50	526.39	0.96	ppb
Cadmium	108-1	523.98	518.32	522.93	521.74	0.58	ppb
Calcium	43-1	47359.87	47652.34	47740.44	47584.22	0.42	ppb
Calcium	44-1	47990.50	48266.03	48118.92	48125.15	0.29	ppb
Chromium	52-2	508.75	514.49	512.72	511.98	0.57	ppb
Cobalt	59-2	499.79	505.32	499.16	501.43	0.68	ppb
Copper	63-2	1022.73	1029.51	1016.65	1022.97	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	25628.89	25788.75	25572.35	25663.33	0.44	ppb
Iron	57-2	25061.60	25518.33	25405.12	25328.35	0.94	ppb
Krypton	83-1						cps
Lead	206-1	501.36	503.87	504.48	503.24	0.33	ppb
Lead	207-1	506.80	478.03	509.31	498.04	3.49	ppb
Lead	208-1	503.53	497.59	505.76	502.29	0.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	51203.80	51523.26	51414.69	51380.59	0.32	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BS	Instrumnet Name :	P7
Client Sample ID :	PB114196BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:26:56	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1009.22	1018.54	1015.38	1014.38	0.47	ppb
Molybdenum	94-1	2513.76	2499.99	2518.65	2510.80	0.39	ppb
Molybdenum	95-1	2508.81	2493.22	2515.17	2505.74	0.45	ppb
Molybdenum	96-1	2511.17	2505.32	2517.54	2511.34	0.24	ppb
Molybdenum	97-1	2493.83	2500.95	2525.16	2506.65	0.66	ppb
Molybdenum	98-1	2485.50	2494.97	2523.44	2501.30	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.97	515.62	508.50	511.36	0.73	ppb
Phosphorus	31-2	10449.81	10308.11	10248.47	10335.46	1.00	ppb
Potassium	39-2	24579.48	24597.02	24260.16	24478.89	0.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	516.23	519.17	508.10	514.50	1.11	ppb
Selenium	78-2	522.52	524.53	520.95	522.66	0.34	ppb
Selenium	82-1	516.59	520.13	524.27	520.33	0.74	ppb
Silicon	28-1	457.58	465.25	464.07	462.30	0.89	ppb
Silver	109-1	507.05	501.56	504.69	504.43	0.55	ppb
Silver	107-1	511.81	502.87	510.90	508.53	0.97	ppb
Sodium	23-2	50593.60	50618.54	50823.88	50678.67	0.25	ppb
Strontium	86-1	505.93	508.11	514.85	509.63	0.91	ppb
Strontium	88-1	504.27	504.69	505.46	504.81	0.12	ppb
Sulfur	34-1	10234.18	10352.93	10211.88	10266.33	0.74	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	506.57	504.65	501.03	504.09	0.56	ppb
Thallium	205-1	508.06	506.43	505.04	506.51	0.30	ppb
Thorium	232-1	493.34	497.43	493.30	494.69	0.48	ppb
Tin	118-1	518.31	517.43	515.19	516.98	0.31	ppb
Titanium	47-1	2531.95	2527.68	2534.98	2531.54	0.14	ppb
Uranium	238-1	488.90	492.54	490.02	490.49	0.38	ppb
Vanadium	51-2	506.57	511.39	508.04	508.67	0.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BS	Instrumnet Name :	P7
Client Sample ID :	PB114196BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:26:56	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.96	1046.49	1024.26	1033.90	1.10	ppb
Zirconium	90-1	501.21	500.10	503.90	501.74	0.39	ppb
Zirconium	91-1	487.89	488.56	494.21	490.22	0.71	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:30:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.72	23.36	24.08	23.72	1.52	ppb
Antimony	121-1	0.14	0.14	0.11	0.13	10.78	ppb
Arsenic	75-2	4.60	4.74	4.73	4.69	1.68	ppb
Barium	135-1	188.17	189.88	192.97	190.34	1.28	ppb
Barium	137-1	186.92	189.42	192.38	189.58	1.44	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	20.12	ppb
Bismuth	209-1				121		%
Bismuth	209-2				112		%
Boron	10-1	290.89	298.06	313.12	300.69	3.77	ppb
Boron	11-1	302.62	309.64	320.53	310.93	2.90	ppb
Cadmium	111-1	0.03	0.10	0.12	0.08	60.08	ppb
Cadmium	106-1	0.02	0.99	1.34	0.79	87.39	ppb
Cadmium	108-1	0.08	0.00	0.03	0.04	115.21	ppb
Calcium	43-1	81149.06	81647.43	81365.48	81387.32	0.31	ppb
Calcium	44-1	80486.61	81312.19	81185.05	80994.62	0.55	ppb
Chromium	52-2	0.69	0.67	0.69	0.69	1.71	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	6.12	ppb
Copper	63-2	0.58	0.60	0.59	0.59	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				118		%
Indium	115-1				121		%
Indium	115-2				118		%
Iron	56-2	19.78	19.75	19.84	19.79	0.25	ppb
Iron	57-2	192.98	190.87	196.74	193.53	1.54	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.10	0.11	0.11	11.19	ppb
Lead	207-1	0.14	0.12	0.10	0.12	16.38	ppb
Lead	208-1	0.13	0.11	0.11	0.12	9.01	ppb
Lithium	6-1				126		%
Magnesium	24-2	13396.01	13092.28	13230.05	13239.45	1.15	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:30:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.65	2.67	2.57	2.63	2.05	ppb
Molybdenum	94-1	1.14	1.12	1.09	1.12	2.49	ppb
Molybdenum	95-1	1.56	1.52	1.55	1.54	1.14	ppb
Molybdenum	96-1	1.46	1.55	1.45	1.49	3.44	ppb
Molybdenum	97-1	1.62	1.51	1.47	1.54	5.14	ppb
Molybdenum	98-1	1.55	1.50	1.53	1.53	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.85	4.85	4.69	4.80	1.91	ppb
Phosphorus	31-2	-2.90	2.27	0.10	-0.17		ppb
Potassium	39-2	2542.76	2534.18	2571.90	2549.61	0.78	ppb
Rhodium	103-1				118		%
Rhodium	103-2				114		%
Scandium	45-1				124		%
Scandium	45-2				123		%
Selenium	77-2	0.00	0.18	1.58	0.59	147.86	ppb
Selenium	78-2	-0.18	-0.23	-0.01	-0.14		ppb
Selenium	82-1	0.97	1.04	0.93	0.98	5.65	ppb
Silicon	28-1	9213.11	9255.04	9279.25	9249.13	0.36	ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.54	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.37	ppb
Sodium	23-2	48026.80	47305.65	47340.17	47557.54	0.86	ppb
Strontium	86-1	526.51	526.72	533.13	528.79	0.71	ppb
Strontium	88-1	531.69	526.46	532.35	530.17	0.61	ppb
Sulfur	34-1	9460.48	9571.75	9621.14	9551.12	0.86	ppb
Terbium	159-1				125		%
Terbium	159-2				118		%
Thallium	203-1	0.05	0.04	0.03	0.04	18.97	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	16.21	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	3.54	ppb
Tin	118-1	0.13	0.11	0.10	0.11	15.66	ppb
Titanium	47-1	1.00	0.90	0.97	0.96	5.05	ppb
Uranium	238-1	0.59	0.58	0.60	0.59	1.71	ppb
Vanadium	51-2	0.44	0.42	0.37	0.41	9.46	ppb
Yttrium	89-1				124		%
Yttrium	89-2				120		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:30:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.08	14.08	14.33	14.16	1.02	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.40	ppb
Zirconium	91-1	0.06	0.04	0.03	0.05	37.12	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:34:24	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.22	25.53	26.01	25.59	1.56	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.78	ppb
Arsenic	75-2	4.42	4.87	4.49	4.60	5.30	ppb
Barium	135-1	187.41	189.99	191.28	189.56	1.04	ppb
Barium	137-1	188.31	186.47	191.67	188.82	1.39	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	30.82	ppb
Bismuth	209-1				121		%
Bismuth	209-2				110		%
Boron	10-1	296.46	303.24	313.57	304.42	2.83	ppb
Boron	11-1	307.35	312.88	325.15	315.12	2.89	ppb
Cadmium	111-1	0.01	0.01	0.04	0.02	55.88	ppb
Cadmium	106-1	0.08	0.01	0.39	0.16	126.30	ppb
Cadmium	108-1	-0.01	-0.02	0.02	-0.01		ppb
Calcium	43-1	81015.09	80623.53	81943.15	81193.92	0.83	ppb
Calcium	44-1	80595.65	80470.78	80990.53	80685.65	0.34	ppb
Chromium	52-2	0.66	0.69	0.66	0.67	2.38	ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	6.83	ppb
Copper	63-2	0.58	0.58	0.60	0.59	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				116		%
Indium	115-1				122		%
Indium	115-2				117		%
Iron	56-2	19.23	20.16	19.72	19.70	2.37	ppb
Iron	57-2	188.56	199.62	198.80	195.66	3.15	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.06	0.07	12.46	ppb
Lead	207-1	0.07	0.07	0.08	0.07	6.96	ppb
Lead	208-1	0.07	0.06	0.07	0.07	4.88	ppb
Lithium	6-1				126		%
Magnesium	24-2	13123.81	13425.27	13270.16	13273.08	1.14	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:34:24	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.56	2.67	2.70	2.64	2.78	ppb
Molybdenum	94-1	1.00	0.98	0.98	0.99	1.24	ppb
Molybdenum	95-1	1.33	1.33	1.37	1.35	1.42	ppb
Molybdenum	96-1	1.30	1.33	1.34	1.32	1.50	ppb
Molybdenum	97-1	1.31	1.33	1.24	1.29	3.58	ppb
Molybdenum	98-1	1.34	1.31	1.36	1.33	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.82	4.94	4.79	4.85	1.58	ppb
Phosphorus	31-2	-10.14	-9.05	0.55	-6.21		ppb
Potassium	39-2	2551.86	2639.19	2592.56	2594.54	1.68	ppb
Rhodium	103-1				120		%
Rhodium	103-2				112		%
Scandium	45-1				126		%
Scandium	45-2				121		%
Selenium	77-2	0.35	1.26	0.89	0.83	54.88	ppb
Selenium	78-2	0.28	-0.20	-0.36	-0.09		ppb
Selenium	82-1	1.08	1.13	1.25	1.16	7.45	ppb
Silicon	28-1	9199.31	9186.39	9231.62	9205.78	0.25	ppb
Silver	109-1	0.00	0.00	0.01	0.00	18.62	ppb
Silver	107-1	0.01	0.01	0.00	0.00	3.35	ppb
Sodium	23-2	47004.20	48553.00	47832.23	47796.48	1.62	ppb
Strontium	86-1	525.18	528.90	530.72	528.27	0.53	ppb
Strontium	88-1	530.72	526.74	529.58	529.01	0.39	ppb
Sulfur	34-1	9477.67	9489.86	9861.88	9609.81	2.27	ppb
Terbium	159-1				126		%
Terbium	159-2				117		%
Thallium	203-1	0.00	0.01	0.00	0.01	88.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.10	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	15.22	ppb
Tin	118-1	0.07	0.07	0.06	0.07	5.64	ppb
Titanium	47-1	0.88	1.01	0.95	0.95	6.94	ppb
Uranium	238-1	0.58	0.57	0.57	0.57	0.53	ppb
Vanadium	51-2	0.41	0.42	0.42	0.42	1.85	ppb
Yttrium	89-1				125		%
Yttrium	89-2				119		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:34:24	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.86	12.98	12.85	12.89	0.56	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	21.25	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	8.51	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 16:38:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.28	5.40	5.45	5.38	1.67	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	19.72	ppb
Arsenic	75-2	0.79	0.91	0.77	0.82	9.57	ppb
Barium	135-1	37.59	37.75	37.80	37.71	0.29	ppb
Barium	137-1	38.47	38.07	38.65	38.40	0.77	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	66.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	74.42	76.84	77.15	76.14	1.96	ppb
Boron	11-1	78.40	78.77	79.08	78.75	0.43	ppb
Cadmium	111-1	-0.01	-0.04	0.04	0.00		ppb
Cadmium	106-1	-0.12	-0.51	0.39	-0.08		ppb
Cadmium	108-1	-0.01	0.12	-0.01	0.03	254.03	ppb
Calcium	43-1	15925.36	15885.78	15935.27	15915.47	0.16	ppb
Calcium	44-1	16206.75	16117.61	16191.56	16171.98	0.29	ppb
Chromium	52-2	0.14	0.15	0.13	0.14	9.86	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	31.12	ppb
Copper	63-2	0.18	0.16	0.14	0.16	13.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	4.04	4.13	4.21	4.13	2.07	ppb
Iron	57-2	38.11	38.73	37.78	38.21	1.26	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	29.31	ppb
Lead	207-1	0.02	0.02	0.03	0.02	19.53	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	2594.93	2607.71	2632.24	2611.63	0.73	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 16:38:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.56	0.54	0.57	0.55	2.96	ppb
Molybdenum	94-1	0.21	0.24	0.37	0.27	30.56	ppb
Molybdenum	95-1	0.31	0.31	0.39	0.34	14.01	ppb
Molybdenum	96-1	0.29	0.28	0.37	0.32	15.56	ppb
Molybdenum	97-1	0.28	0.30	0.40	0.33	19.06	ppb
Molybdenum	98-1	0.28	0.29	0.32	0.30	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.00	0.95	0.98	2.69	ppb
Phosphorus	31-2	-2.24	-3.36	-4.87	-3.49		ppb
Potassium	39-2	509.12	524.87	513.98	515.99	1.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.41	0.00	0.21	0.21	99.70	ppb
Selenium	78-2	-0.14	-0.16	-0.12	-0.14		ppb
Selenium	82-1	0.14	0.28	0.08	0.17	62.95	ppb
Silicon	28-1	1825.95	1812.54	1818.59	1819.03	0.37	ppb
Silver	109-1	0.01	0.00	0.01	0.01	25.54	ppb
Silver	107-1	0.00	0.01	0.01	0.01	51.95	ppb
Sodium	23-2	9259.43	9445.66	9399.24	9368.11	1.03	ppb
Strontium	86-1	105.08	106.11	105.29	105.49	0.52	ppb
Strontium	88-1	101.69	101.79	102.49	101.99	0.43	ppb
Sulfur	34-1	1672.11	1573.98	1710.29	1652.13	4.26	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	202.14	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	54.49	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	9.33	ppb
Tin	118-1	0.07	0.07	0.08	0.07	7.26	ppb
Titanium	47-1	0.21	0.24	0.28	0.25	15.61	ppb
Uranium	238-1	0.11	0.10	0.11	0.11	5.23	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	0.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 16:38:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.68	2.81	2.88	2.79	3.59	ppb
Zirconium	90-1	0.01	0.02	0.04	0.02	72.85	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	45.67	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:41:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9617.45	9048.57	9696.74	9454.26	3.74	ppb
Antimony	121-1	516.48	554.58	491.44	520.83	6.10	ppb
Arsenic	75-2	561.16	519.07	569.26	549.83	4.90	ppb
Barium	135-1	2715.41	2911.88	2596.19	2741.16	5.82	ppb
Barium	137-1	2701.36	2887.88	2601.41	2730.22	5.33	ppb
Beryllium	9-1	524.49	561.23	513.52	533.08	4.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	781.54	854.97	785.92	807.48	5.10	ppb
Boron	11-1	813.48	874.04	809.03	832.18	4.36	ppb
Cadmium	111-1	517.09	564.60	507.71	529.80	5.76	ppb
Cadmium	106-1	520.06	559.22	508.44	529.24	5.03	ppb
Cadmium	108-1	512.42	568.66	501.58	527.55	6.83	ppb
Calcium	43-1	126491.13	136510.28	122354.28	128451.90	5.67	ppb
Calcium	44-1	125795.40	136418.07	121332.13	127848.53	6.06	ppb
Chromium	52-2	516.29	483.04	524.13	507.82	4.30	ppb
Cobalt	59-2	502.80	467.93	512.31	494.35	4.73	ppb
Copper	63-2	1009.58	938.91	1022.54	990.35	4.54	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				120		%
Holmium	165-2				113		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	25737.31	24068.38	26124.16	25309.95	4.32	ppb
Iron	57-2	25597.76	24131.17	26176.14	25301.69	4.17	ppb
Krypton	83-1						cps
Lead	206-1	508.29	543.35	483.68	511.77	5.86	ppb
Lead	207-1	497.78	530.44	472.92	500.38	5.77	ppb
Lead	208-1	502.28	536.40	477.90	505.53	5.81	ppb
Lithium	6-1				119		%
Magnesium	24-2	64686.35	60692.59	65053.04	63477.33	3.81	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:41:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1041.33	978.31	1063.12	1027.58	4.29	ppb
Molybdenum	94-1	2494.25	2702.22	2390.45	2528.97	6.28	ppb
Molybdenum	95-1	2509.46	2686.28	2389.34	2528.36	5.91	ppb
Molybdenum	96-1	2501.96	2689.19	2383.72	2524.96	6.10	ppb
Molybdenum	97-1	2490.55	2692.78	2376.82	2520.05	6.35	ppb
Molybdenum	98-1	2475.84	2701.14	2394.98	2523.99	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.72	489.20	531.46	512.79	4.20	ppb
Phosphorus	31-2	0.17	-4.76	-2.70	-2.43		ppb
Potassium	39-2	27516.94	25545.40	27471.49	26844.61	4.19	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	77-2	602.26	578.62	632.44	604.44	4.46	ppb
Selenium	78-2	618.97	562.68	623.62	601.76	5.64	ppb
Selenium	82-1	575.11	630.65	558.47	588.08	6.43	ppb
Silicon	28-1	9592.07	10227.72	9081.96	9633.92	5.96	ppb
Silver	109-1	26.17	42.48	58.53	42.39	38.17	ppb
Silver	107-1	39.37	66.78	32.87	46.34	38.84	ppb
Sodium	23-2	97446.88	91986.03	98885.53	96106.14	3.79	ppb
Strontium	86-1	1056.63	1134.45	1014.17	1068.42	5.71	ppb
Strontium	88-1	1028.83	1108.24	985.87	1040.98	5.96	ppb
Sulfur	34-1	9618.37	11021.66	9251.48	9963.84	9.38	ppb
Terbium	159-1				119		%
Terbium	159-2				113		%
Thallium	203-1	510.64	545.72	491.31	515.89	5.35	ppb
Thallium	205-1	511.10	546.04	489.42	515.52	5.54	ppb
Thorium	232-1	0.08	0.09	0.08	0.08	6.70	ppb
Tin	118-1	526.93	565.43	498.37	530.24	6.35	ppb
Titanium	47-1	2478.15	2670.68	2387.35	2512.06	5.76	ppb
Uranium	238-1	492.96	539.62	474.72	502.43	6.66	ppb
Vanadium	51-2	520.72	486.18	528.73	511.88	4.42	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:41:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1088.86	1017.58	1109.22	1071.89	4.49	ppb
Zirconium	90-1	502.78	545.19	480.27	509.41	6.47	ppb
Zirconium	91-1	485.94	528.07	474.38	496.13	5.70	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:45:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9391.35	9372.24	9325.43	9363.01	0.36	ppb
Antimony	121-1	519.31	520.47	519.35	519.71	0.13	ppb
Arsenic	75-2	539.05	548.04	546.51	544.53	0.88	ppb
Barium	135-1	2720.68	2717.15	2718.24	2718.69	0.07	ppb
Barium	137-1	2708.25	2704.22	2707.94	2706.80	0.08	ppb
Beryllium	9-1	529.42	532.38	530.15	530.65	0.29	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	787.99	827.88	819.33	811.73	2.59	ppb
Boron	11-1	818.05	848.15	848.27	838.16	2.08	ppb
Cadmium	111-1	524.15	533.71	530.73	529.53	0.92	ppb
Cadmium	106-1	523.04	533.44	522.70	526.39	1.16	ppb
Cadmium	108-1	518.69	524.58	526.42	523.23	0.77	ppb
Calcium	43-1	127359.39	127817.16	127122.45	127433.00	0.28	ppb
Calcium	44-1	127565.76	126772.16	125684.99	126674.30	0.75	ppb
Chromium	52-2	505.29	501.25	497.82	501.46	0.75	ppb
Cobalt	59-2	491.90	490.45	488.49	490.28	0.35	ppb
Copper	63-2	994.19	986.01	977.18	985.80	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	25125.11	24786.13	24413.10	24774.78	1.44	ppb
Iron	57-2	25152.79	24884.82	24788.70	24942.10	0.76	ppb
Krypton	83-1						cps
Lead	206-1	502.74	508.23	508.27	506.41	0.63	ppb
Lead	207-1	494.01	496.22	496.69	495.64	0.29	ppb
Lead	208-1	497.19	501.57	499.07	499.28	0.44	ppb
Lithium	6-1				117		%
Magnesium	24-2	62864.61	62562.66	61747.82	62391.70	0.93	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:45:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.01	1009.90	1001.50	1008.47	0.63	ppb
Molybdenum	94-1	2496.30	2469.85	2480.61	2482.25	0.54	ppb
Molybdenum	95-1	2496.00	2499.43	2483.00	2492.81	0.35	ppb
Molybdenum	96-1	2496.31	2509.69	2509.48	2505.16	0.31	ppb
Molybdenum	97-1	2490.31	2513.85	2505.30	2503.16	0.48	ppb
Molybdenum	98-1	2490.21	2501.82	2484.80	2492.27	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.94	508.47	505.68	508.03	0.43	ppb
Phosphorus	31-2	-6.85	-7.58	0.47	-4.66		ppb
Potassium	39-2	26542.49	26589.04	26392.74	26508.09	0.39	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				118		%
Scandium	45-2				116		%
Selenium	77-2	595.11	614.26	594.35	601.24	1.88	ppb
Selenium	78-2	599.75	595.61	604.04	599.80	0.70	ppb
Selenium	82-1	579.00	591.90	589.52	586.81	1.17	ppb
Silicon	28-1	9395.02	9437.44	9361.61	9398.02	0.40	ppb
Silver	109-1	11.93	76.18	36.10	41.40	78.38	ppb
Silver	107-1	53.41	26.25	24.64	34.77	46.50	ppb
Sodium	23-2	96194.30	95291.88	94415.54	95300.57	0.93	ppb
Strontium	86-1	1045.77	1060.42	1051.72	1052.64	0.70	ppb
Strontium	88-1	1020.00	1034.13	1022.14	1025.42	0.74	ppb
Sulfur	34-1	9427.91	9678.86	9640.39	9582.38	1.41	ppb
Terbium	159-1				119		%
Terbium	159-2				112		%
Thallium	203-1	503.99	512.64	509.84	508.82	0.87	ppb
Thallium	205-1	506.18	514.04	511.65	510.62	0.79	ppb
Thorium	232-1	0.07	0.06	0.07	0.07	1.88	ppb
Tin	118-1	524.56	524.19	525.85	524.87	0.17	ppb
Titanium	47-1	2477.59	2484.20	2467.02	2476.27	0.35	ppb
Uranium	238-1	499.11	503.55	498.73	500.46	0.54	ppb
Vanadium	51-2	508.15	506.20	502.25	505.54	0.59	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:45:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1071.78	1063.57	1061.88	1065.74	0.50	ppb
Zirconium	90-1	505.01	507.82	502.22	505.02	0.55	ppb
Zirconium	91-1	489.24	493.82	489.27	490.77	0.54	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:49:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9489.42	9524.24	9643.97	9552.54	0.85	ppb
Antimony	121-1	522.73	519.16	525.32	522.40	0.59	ppb
Arsenic	75-2	553.01	558.80	559.24	557.02	0.62	ppb
Barium	135-1	2733.23	2748.11	2738.30	2739.88	0.28	ppb
Barium	137-1	2721.64	2767.67	2730.77	2740.03	0.89	ppb
Beryllium	9-1	531.48	537.92	544.37	537.93	1.20	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	799.99	826.50	845.85	824.11	2.79	ppb
Boron	11-1	823.63	857.25	859.19	846.69	2.36	ppb
Cadmium	111-1	528.35	536.23	542.21	535.60	1.30	ppb
Cadmium	106-1	524.48	540.84	539.15	534.82	1.68	ppb
Cadmium	108-1	520.66	535.82	536.81	531.09	1.70	ppb
Calcium	43-1	129842.31	128218.73	129438.65	129166.56	0.65	ppb
Calcium	44-1	128559.99	127417.77	127865.30	127947.69	0.45	ppb
Chromium	52-2	507.20	503.89	508.08	506.39	0.44	ppb
Cobalt	59-2	495.60	494.47	500.56	496.88	0.65	ppb
Copper	63-2	996.54	990.91	1004.21	997.22	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	25349.83	25105.24	25188.20	25214.42	0.49	ppb
Iron	57-2	25216.54	25201.51	25435.95	25284.67	0.52	ppb
Krypton	83-1						cps
Lead	206-1	509.61	510.73	511.53	510.62	0.19	ppb
Lead	207-1	496.29	501.03	502.88	500.07	0.68	ppb
Lead	208-1	502.89	504.94	506.76	504.86	0.38	ppb
Lithium	6-1				117		%
Magnesium	24-2	63939.26	63949.45	64390.21	64092.97	0.40	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:49:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.98	1016.63	1022.64	1020.75	0.35	ppb
Molybdenum	94-1	2516.75	2527.82	2536.04	2526.87	0.38	ppb
Molybdenum	95-1	2506.98	2509.74	2529.57	2515.43	0.49	ppb
Molybdenum	96-1	2525.09	2514.12	2544.40	2527.87	0.61	ppb
Molybdenum	97-1	2520.68	2510.40	2549.10	2526.73	0.79	ppb
Molybdenum	98-1	2524.49	2519.40	2523.35	2522.41	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.09	511.15	516.63	512.96	0.62	ppb
Phosphorus	31-2	-6.89	-1.98	2.13	-2.25		ppb
Potassium	39-2	26907.67	26949.87	27023.03	26960.19	0.22	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	77-2	613.01	609.32	603.18	608.50	0.82	ppb
Selenium	78-2	611.06	617.49	611.17	613.24	0.60	ppb
Selenium	82-1	581.98	597.45	591.24	590.23	1.32	ppb
Silicon	28-1	9606.27	9503.33	9579.61	9563.07	0.56	ppb
Silver	109-1	35.80	43.96	28.66	36.14	21.18	ppb
Silver	107-1	52.28	30.80	46.23	43.10	25.69	ppb
Sodium	23-2	97000.72	96690.57	97865.26	97185.51	0.63	ppb
Strontium	86-1	1067.57	1063.92	1070.77	1067.42	0.32	ppb
Strontium	88-1	1036.82	1032.66	1042.28	1037.26	0.47	ppb
Sulfur	34-1	9591.74	9758.34	9962.71	9770.93	1.90	ppb
Terbium	159-1				118		%
Terbium	159-2				111		%
Thallium	203-1	511.69	512.86	514.57	513.04	0.28	ppb
Thallium	205-1	514.46	512.03	513.79	513.43	0.24	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	1.63	ppb
Tin	118-1	530.37	528.14	530.15	529.55	0.23	ppb
Titanium	47-1	2535.48	2490.09	2513.63	2513.07	0.90	ppb
Uranium	238-1	506.49	502.61	504.45	504.52	0.38	ppb
Vanadium	51-2	511.24	506.48	510.36	509.36	0.50	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:49:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1073.27	1071.49	1088.15	1077.63	0.85	ppb
Zirconium	90-1	509.36	508.98	510.77	509.70	0.19	ppb
Zirconium	91-1	493.73	495.38	502.43	497.18	0.93	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:52:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	268.49	265.56	309.96	281.34	8.83	ppb
Antimony	121-1	0.35	0.37	0.34	0.35	3.42	ppb
Arsenic	75-2	0.20	0.26	0.22	0.23	12.56	ppb
Barium	135-1	36.96	36.08	37.11	36.72	1.51	ppb
Barium	137-1	36.82	36.57	36.75	36.71	0.35	ppb
Beryllium	9-1	0.11	0.11	0.09	0.10	10.90	ppb
Bismuth	209-1				78		%
Bismuth	209-2				66		%
Boron	10-1	520.04	530.93	533.45	528.14	1.35	ppb
Boron	11-1	545.91	557.55	557.98	553.82	1.24	ppb
Cadmium	111-1	0.43	0.45	0.31	0.40	17.93	ppb
Cadmium	106-1	1.38	1.66	0.79	1.28	34.58	ppb
Cadmium	108-1	0.38	0.39	0.50	0.42	15.79	ppb
Calcium	43-1	88424.38	88620.11	89248.85	88764.45	0.49	ppb
Calcium	44-1	88084.24	87357.57	88322.10	87921.30	0.57	ppb
Chromium	52-2	1.58	1.59	1.56	1.58	0.98	ppb
Cobalt	59-2	0.19	0.20	0.19	0.19	3.88	ppb
Copper	63-2	0.56	0.56	0.58	0.57	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	185.45	186.61	184.76	185.61	0.50	ppb
Iron	57-2	391.97	389.78	387.91	389.89	0.52	ppb
Krypton	83-1						cps
Lead	206-1	0.80	0.74	0.78	0.77	4.42	ppb
Lead	207-1	0.80	0.76	0.73	0.76	4.93	ppb
Lead	208-1	0.80	0.76	0.75	0.77	3.42	ppb
Lithium	6-1				104		%
Magnesium	24-2	192832.81	193704.57	190429.41	192322.27	0.88	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:52:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	262.85	265.47	263.40	263.90	0.52	ppb
Molybdenum	94-1	1.24	1.06	1.06	1.12	9.67	ppb
Molybdenum	95-1	1.15	0.99	0.92	1.02	11.30	ppb
Molybdenum	96-1	1.15	0.96	0.82	0.98	16.89	ppb
Molybdenum	97-1	1.13	0.96	0.86	0.98	13.87	ppb
Molybdenum	98-1	1.13	0.91	0.83	0.96	16.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.22	1.16	1.20	3.02	ppb
Phosphorus	31-2	1799.29	1939.83	1811.10	1850.07	4.21	ppb
Potassium	39-2	51992.93	52201.01	52087.34	52093.76	0.20	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	77-2	14.00	13.49	12.82	13.44	4.43	ppb
Selenium	78-2	9.98	10.49	11.23	10.57	5.93	ppb
Selenium	82-1	15.58	17.81	18.81	17.40	9.50	ppb
Silicon	28-1	19214.05	19159.35	19194.87	19189.42	0.14	ppb
Silver	109-1	0.46	0.50	0.53	0.50	7.35	ppb
Silver	107-1	0.43	0.51	0.55	0.49	12.22	ppb
Sodium	23-2	1556889.91	1587193.55	1574047.78	1572710.41	0.97	ppb
Strontium	86-1	1315.30	1321.70	1307.11	1314.70	0.56	ppb
Strontium	88-1	1269.39	1283.38	1276.34	1276.37	0.55	ppb
Sulfur	34-1	37609.02	37631.60	38175.12	37805.25	0.85	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.28	0.24	0.18	0.23	21.28	ppb
Thallium	205-1	0.28	0.24	0.18	0.23	21.33	ppb
Thorium	232-1	0.04	0.05	0.19	0.09	87.52	ppb
Tin	118-1	0.34	0.28	0.25	0.29	15.33	ppb
Titanium	47-1	6.61	6.37	6.46	6.48	1.80	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	4.71	ppb
Vanadium	51-2	1.76	1.79	1.72	1.76	1.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:52:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.04	8.93	8.81	8.93	1.27	ppb
Zirconium	90-1	0.28	0.28	0.28	0.28	0.94	ppb
Zirconium	91-1	0.30	0.28	0.28	0.29	3.55	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:06:03	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53458.75	53948.66	53883.00	53763.47	0.49	ppb
Antimony	121-1	548.52	533.90	546.47	542.96	1.46	ppb
Arsenic	75-2	490.23	487.05	494.52	490.60	0.76	ppb
Barium	135-1	2625.48	2552.37	2606.55	2594.80	1.46	ppb
Barium	137-1	2626.66	2544.06	2609.28	2593.33	1.68	ppb
Beryllium	9-1	519.86	513.52	522.53	518.63	0.89	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	525.22	529.44	552.08	535.58	2.70	ppb
Boron	11-1	532.35	533.79	555.48	540.54	2.40	ppb
Cadmium	111-1	494.21	487.76	500.62	494.20	1.30	ppb
Cadmium	106-1	500.98	500.24	517.24	506.15	1.90	ppb
Cadmium	108-1	495.26	490.11	507.36	497.57	1.78	ppb
Calcium	43-1	245825.74	237270.97	240165.40	241087.37	1.80	ppb
Calcium	44-1	243249.76	234368.47	239178.33	238932.19	1.86	ppb
Chromium	52-2	523.20	529.55	529.87	527.54	0.71	ppb
Cobalt	59-2	482.65	487.81	493.17	487.88	1.08	ppb
Copper	63-2	1022.50	1027.31	1031.49	1027.10	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				95		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	124830.88	125768.62	126718.01	125772.50	0.75	ppb
Iron	57-2	125073.38	125486.14	126538.74	125699.42	0.60	ppb
Krypton	83-1						cps
Lead	206-1	529.34	521.62	529.49	526.82	0.85	ppb
Lead	207-1	489.03	489.73	503.57	494.11	1.66	ppb
Lead	208-1	518.84	513.51	522.84	518.40	0.90	ppb
Lithium	6-1				98		%
Magnesium	24-2	252660.12	254368.07	254667.97	253898.72	0.43	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:06:03	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.06	1013.07	1019.25	1009.46	1.19	ppb
Molybdenum	94-1	2609.76	2547.10	2612.38	2589.75	1.43	ppb
Molybdenum	95-1	2611.80	2542.37	2610.05	2588.07	1.53	ppb
Molybdenum	96-1	2624.46	2545.70	2615.55	2595.24	1.66	ppb
Molybdenum	97-1	2599.52	2526.82	2595.54	2573.96	1.59	ppb
Molybdenum	98-1	2588.45	2518.13	2586.04	2564.20	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.41	501.26	504.45	499.38	1.25	ppb
Phosphorus	31-2	10115.10	10263.69	10341.87	10240.22	1.12	ppb
Potassium	39-2	126825.89	127434.89	127548.16	127269.64	0.31	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	527.99	532.52	535.83	532.11	0.74	ppb
Selenium	78-2	526.53	520.98	531.53	526.35	1.00	ppb
Selenium	82-1	510.37	506.68	515.54	510.87	0.87	ppb
Silicon	28-1	505.53	501.45	514.95	507.31	1.37	ppb
Silver	109-1	544.14	531.61	544.32	540.02	1.35	ppb
Silver	107-1	547.97	535.85	552.17	545.33	1.55	ppb
Sodium	23-2	248811.73	251572.21	253501.19	251295.05	0.94	ppb
Strontium	86-1	518.71	513.07	523.40	518.39	1.00	ppb
Strontium	88-1	524.59	511.72	523.60	519.97	1.38	ppb
Sulfur	34-1	10620.71	10127.92	10494.63	10414.42	2.46	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	537.05	525.29	537.59	533.31	1.30	ppb
Thallium	205-1	533.59	525.70	533.06	530.78	0.83	ppb
Thorium	232-1	536.45	526.28	538.97	533.90	1.26	ppb
Tin	118-1	527.28	511.44	525.18	521.30	1.65	ppb
Titanium	47-1	2632.44	2544.18	2574.67	2583.76	1.73	ppb
Uranium	238-1	525.45	517.40	531.54	524.80	1.35	ppb
Vanadium	51-2	513.53	517.58	518.13	516.41	0.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:06:03	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1058.61	1075.02	1084.00	1072.55	1.20	ppb
Zirconium	90-1	527.42	511.72	521.25	520.13	1.52	ppb
Zirconium	91-1	506.88	494.87	507.11	502.95	1.39	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:14:09	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.44	0.10	0.27	64.04	ppb
Antimony	121-1	0.07	0.09	0.10	0.09	17.40	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	62.72	ppb
Barium	135-1	0.02	0.02	0.02	0.02	9.52	ppb
Barium	137-1	0.02	0.01	0.02	0.01	18.53	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	19.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	9.91	9.29	9.10	9.43	4.50	ppb
Boron	11-1	10.13	9.34	9.19	9.55	5.28	ppb
Cadmium	111-1	0.02	0.06	0.11	0.06	69.43	ppb
Cadmium	106-1	0.23	0.77	1.40	0.80	73.41	ppb
Cadmium	108-1	0.01	0.06	-0.01	0.02	187.39	ppb
Calcium	43-1	1.73	2.51	2.03	2.09	18.77	ppb
Calcium	44-1	1.82	2.34	2.07	2.08	12.35	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	298.93	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	13.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.81	0.90	0.79	0.83	7.12	ppb
Iron	57-2	1.49	1.46	1.10	1.35	16.01	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	11.18	ppb
Lead	207-1	0.03	0.03	0.02	0.03	18.86	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.40	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.36	2.51	3.04	2.64	13.63	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:14:09	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.02	0.02	16.86	ppb
Molybdenum	94-1	0.13	0.14	0.13	0.13	6.22	ppb
Molybdenum	95-1	0.15	0.12	0.11	0.13	19.33	ppb
Molybdenum	96-1	0.16	0.10	0.10	0.12	26.62	ppb
Molybdenum	97-1	0.12	0.11	0.10	0.11	11.10	ppb
Molybdenum	98-1	0.12	0.10	0.11	0.11	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-10.70	-8.00	-4.63	-7.78		ppb
Potassium	39-2	15.86	17.92	15.08	16.29	9.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.21	0.21	0.21	0.21	0.76	ppb
Selenium	78-2	-0.37	-0.19	-0.66	-0.41		ppb
Selenium	82-1	0.11	-0.10	0.09	0.03	334.44	ppb
Silicon	28-1	1.84	1.22	1.08	1.38	29.20	ppb
Silver	109-1	0.21	0.20	0.22	0.21	5.05	ppb
Silver	107-1	0.21	0.21	0.20	0.21	3.69	ppb
Sodium	23-2	49.37	49.36	49.55	49.43	0.22	ppb
Strontium	86-1	0.02	0.01	0.01	0.02	28.57	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.66	ppb
Sulfur	34-1	90.97	76.92	69.81	79.23	13.59	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.02	0.02	15.04	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.62	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	8.42	ppb
Tin	118-1	0.05	0.05	0.05	0.05	3.64	ppb
Titanium	47-1	0.03	0.02	0.02	0.03	23.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	116.02	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:14:09	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.25	0.20	0.27	0.24	15.85	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	19.21	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	11.92	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:17:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.32	0.28	0.33	18.93	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	21.00	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	170.62	ppb
Barium	135-1	0.01	0.01	0.02	0.01	22.94	ppb
Barium	137-1	0.00	0.01	0.00	0.01	68.59	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	12.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	7.48	8.21	7.65	7.78	4.90	ppb
Boron	11-1	7.56	8.05	7.81	7.81	3.15	ppb
Cadmium	111-1	0.07	0.03	0.01	0.04	85.70	ppb
Cadmium	106-1	0.91	0.31	0.11	0.44	93.74	ppb
Cadmium	108-1	-0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	3.59	2.37	2.09	2.68	29.63	ppb
Calcium	44-1	1.85	1.73	2.14	1.91	11.11	ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	284.89	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.02	0.01	0.04	0.02	63.46	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				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.39	0.29	0.51	0.40	27.17	ppb
Iron	57-2	0.68	1.20	0.05	0.64	89.43	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	3.88	ppb
Lead	207-1	0.02	0.03	0.03	0.03	24.55	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.67	ppb
Lithium	6-1				107		%
Magnesium	24-2	1.25	1.27	1.52	1.35	11.13	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:17:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	13.89	ppb
Molybdenum	94-1	0.07	0.07	0.07	0.07	5.46	ppb
Molybdenum	95-1	0.07	0.04	0.07	0.06	25.67	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	3.27	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	16.72	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	21.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-10.77	-10.34	-2.79	-7.97		ppb
Potassium	39-2	15.81	14.59	12.04	14.14	13.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	0.41	0.00	0.20	0.21	100.85	ppb
Selenium	78-2	-0.32	-0.34	-0.33	-0.33		ppb
Selenium	82-1	-0.07	0.06	0.02	0.00	3957.31	ppb
Silicon	28-1	0.61	1.21	1.22	1.01	34.65	ppb
Silver	109-1	0.15	0.15	0.16	0.15	5.58	ppb
Silver	107-1	0.15	0.15	0.15	0.15	2.74	ppb
Sodium	23-2	37.57	37.79	37.80	37.72	0.34	ppb
Strontium	86-1	0.00	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	15.68	ppb
Sulfur	34-1	134.00	302.70	283.12	239.94	38.45	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.01	0.01	38.08	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.33	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.84	ppb
Tin	118-1	0.06	0.06	0.04	0.05	18.32	ppb
Titanium	47-1	0.04	0.04	0.04	0.04	9.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:17:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.20	0.09	0.02	0.10	88.51	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.39	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	5.12	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:21:22	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.62	0.20	0.35	64.53	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	8.84	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.02	0.01	81.90	ppb
Barium	137-1	0.00	0.02	0.02	0.01	65.21	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	16.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	6.72	6.46	6.50	6.56	2.16	ppb
Boron	11-1	6.45	6.67	6.69	6.60	2.06	ppb
Cadmium	111-1	0.15	0.14	0.05	0.11	51.63	ppb
Cadmium	106-1	1.93	1.73	0.64	1.43	48.62	ppb
Cadmium	108-1	0.01	0.05	-0.01	0.02	199.65	ppb
Calcium	43-1	2.56	2.72	2.17	2.49	11.35	ppb
Calcium	44-1	1.25	1.31	0.94	1.17	17.02	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	162.98	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	16.11	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	0.42	0.33	0.52	0.42	21.90	ppb
Iron	57-2	1.20	1.03	0.56	0.93	35.44	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	21.26	ppb
Lead	207-1	0.02	0.03	0.02	0.02	17.56	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.80	ppb
Lithium	6-1				107		%
Magnesium	24-2	1.60	1.72	1.35	1.55	12.06	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:21:22	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.01	0.01	80.99	ppb
Molybdenum	94-1	0.04	0.08	0.06	0.06	29.07	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	5.64	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	23.29	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	19.38	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	9.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-12.39	-7.50	-5.66	-8.52		ppb
Potassium	39-2	11.85	10.57	10.86	11.09	6.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.20	0.61	0.27	114.62	ppb
Selenium	78-2	0.13	-0.25	-0.31	-0.15		ppb
Selenium	82-1	0.05	-0.06	0.18	0.06	211.37	ppb
Silicon	28-1	1.28	1.27	1.29	1.28	0.58	ppb
Silver	109-1	0.11	0.13	0.13	0.12	7.26	ppb
Silver	107-1	0.12	0.13	0.11	0.12	9.29	ppb
Sodium	23-2	33.35	33.88	32.89	33.37	1.49	ppb
Strontium	86-1	0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.42	ppb
Sulfur	34-1	293.20	334.21	348.46	325.29	8.82	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.61	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.35	ppb
Tin	118-1	0.01	0.04	0.02	0.02	63.35	ppb
Titanium	47-1	0.02	0.02	0.02	0.02	0.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	152.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:21:22	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.14	0.16	0.14	10.69	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	3.93	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	55.08	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:24:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	900.26	891.57	896.18	896.00	0.49	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	6.17	ppb
Arsenic	75-2	0.74	0.74	0.67	0.72	5.33	ppb
Barium	135-1	54.49	54.67	55.22	54.79	0.69	ppb
Barium	137-1	54.58	54.72	54.85	54.72	0.25	ppb
Beryllium	9-1	0.18	0.20	0.19	0.19	6.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	380.00	388.35	397.90	388.75	2.30	ppb
Boron	11-1	393.75	409.51	406.91	403.39	2.09	ppb
Cadmium	111-1	0.63	0.71	0.66	0.67	5.89	ppb
Cadmium	106-1	0.87	1.70	0.73	1.10	47.39	ppb
Cadmium	108-1	0.67	0.61	0.80	0.69	13.62	ppb
Calcium	43-1	54126.72	53650.92	53776.39	53851.34	0.46	ppb
Calcium	44-1	55666.31	55374.79	55175.99	55405.69	0.45	ppb
Chromium	52-2	1.90	1.85	1.84	1.86	1.87	ppb
Cobalt	59-2	0.89	0.87	0.87	0.88	1.52	ppb
Copper	63-2	1.23	1.20	1.26	1.23	2.55	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				114		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	4030.72	4000.33	3995.15	4008.73	0.48	ppb
Iron	57-2	4098.66	4056.15	4078.17	4077.66	0.52	ppb
Krypton	83-1						cps
Lead	206-1	2.98	3.02	3.04	3.02	1.00	ppb
Lead	207-1	2.77	2.85	2.84	2.82	1.66	ppb
Lead	208-1	2.91	2.93	2.92	2.92	0.36	ppb
Lithium	6-1				115		%
Magnesium	24-2	120200.92	118731.31	119427.41	119453.21	0.62	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:24:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	927.84	921.31	925.57	924.91	0.36	ppb
Molybdenum	94-1	1.20	1.24	1.17	1.20	2.87	ppb
Molybdenum	95-1	0.20	0.22	0.20	0.21	5.72	ppb
Molybdenum	96-1	0.36	0.35	0.33	0.35	4.50	ppb
Molybdenum	97-1	0.20	0.22	0.21	0.21	5.33	ppb
Molybdenum	98-1	0.20	0.19	0.17	0.19	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.36	2.29	2.36	3.08	ppb
Phosphorus	31-2	392.32	366.08	367.38	375.26	3.94	ppb
Potassium	39-2	43652.21	43550.98	43727.84	43643.68	0.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				116		%
Scandium	45-2				117		%
Selenium	77-2	3.54	2.77	2.76	3.02	14.78	ppb
Selenium	78-2	0.30	0.37	0.06	0.24	68.16	ppb
Selenium	82-1	7.84	7.91	7.84	7.86	0.53	ppb
Silicon	28-1	16286.99	16300.66	16146.07	16244.57	0.53	ppb
Silver	109-1	0.62	0.69	0.67	0.66	5.77	ppb
Silver	107-1	0.64	0.73	0.64	0.67	7.81	ppb
Sodium	23-2	1054961.93	1043709.98	1040301.91	1046324.60	0.73	ppb
Strontium	86-1	814.23	821.69	813.26	816.39	0.57	ppb
Strontium	88-1	839.72	840.26	833.83	837.94	0.43	ppb
Sulfur	34-1	39294.19	39087.67	38819.20	39067.02	0.61	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.07	0.05	0.05	0.06	12.82	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	16.14	ppb
Thorium	232-1	0.14	0.13	0.14	0.14	6.39	ppb
Tin	118-1	0.05	0.06	0.04	0.05	11.76	ppb
Titanium	47-1	7.32	8.41	8.33	8.02	7.58	ppb
Uranium	238-1	0.44	0.46	0.47	0.46	3.37	ppb
Vanadium	51-2	7.22	7.37	7.28	7.29	1.04	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:24:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.26	14.31	14.83	14.47	2.18	ppb
Zirconium	90-1	0.70	0.70	0.70	0.70	0.28	ppb
Zirconium	91-1	0.82	0.68	0.65	0.72	12.29	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:28:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	6.91	6.01	6.46	6.96	ppb
Antimony	121-1	0.18	0.19	0.21	0.19	6.59	ppb
Arsenic	75-2	0.14	0.10	0.14	0.12	18.52	ppb
Barium	135-1	36.19	35.86	36.52	36.19	0.91	ppb
Barium	137-1	35.73	35.86	35.76	35.78	0.19	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	29.38	ppb
Bismuth	209-1				80		%
Bismuth	209-2				75		%
Boron	10-1	502.13	501.52	512.63	505.43	1.24	ppb
Boron	11-1	536.86	532.83	535.20	534.96	0.38	ppb
Cadmium	111-1	0.12	0.07	0.14	0.11	34.23	ppb
Cadmium	106-1	1.04	0.39	1.35	0.93	52.58	ppb
Cadmium	108-1	0.14	0.02	0.08	0.08	75.18	ppb
Calcium	43-1	90611.69	89672.37	89476.34	89920.13	0.67	ppb
Calcium	44-1	89539.68	88489.12	88680.07	88902.95	0.63	ppb
Chromium	52-2	0.95	0.96	0.86	0.93	5.94	ppb
Cobalt	59-2	0.09	0.10	0.08	0.09	11.07	ppb
Copper	63-2	0.44	0.44	0.39	0.43	7.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	12.20	13.23	12.69	12.71	4.08	ppb
Iron	57-2	206.47	219.70	208.49	211.56	3.37	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.24	0.21	0.22	6.86	ppb
Lead	207-1	0.20	0.23	0.23	0.22	8.35	ppb
Lead	208-1	0.20	0.23	0.21	0.21	5.40	ppb
Lithium	6-1				108		%
Magnesium	24-2	190900.51	198730.08	193028.75	194219.78	2.08	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:28:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	256.55	270.45	258.05	261.68	2.91	ppb
Molybdenum	94-1	0.34	0.32	0.33	0.33	2.05	ppb
Molybdenum	95-1	0.21	0.20	0.18	0.20	8.73	ppb
Molybdenum	96-1	0.17	0.17	0.17	0.17	1.97	ppb
Molybdenum	97-1	0.16	0.17	0.18	0.17	5.76	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.73	0.66	0.70	5.06	ppb
Phosphorus	31-2	1819.72	1946.65	1870.36	1878.91	3.40	ppb
Potassium	39-2	52026.26	54274.96	52276.53	52859.25	2.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	77-2	6.62	8.13	11.71	8.82	29.63	ppb
Selenium	78-2	7.28	7.71	7.27	7.42	3.36	ppb
Selenium	82-1	18.18	18.80	19.32	18.77	3.06	ppb
Silicon	28-1	19510.51	19303.61	19360.95	19391.69	0.55	ppb
Silver	109-1	0.32	0.31	0.31	0.31	2.10	ppb
Silver	107-1	0.31	0.32	0.30	0.31	2.55	ppb
Sodium	23-2	1577283.74	1645854.80	1589429.48	1604189.34	2.28	ppb
Strontium	86-1	1317.38	1322.42	1326.08	1321.96	0.33	ppb
Strontium	88-1	1285.48	1287.23	1286.64	1286.45	0.07	ppb
Sulfur	34-1	36989.23	36823.35	36987.72	36933.43	0.26	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.02	0.02	19.51	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.92	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.44	ppb
Tin	118-1	0.11	0.10	0.10	0.10	4.33	ppb
Titanium	47-1	3.74	3.74	3.73	3.74	0.26	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	16.25	ppb
Vanadium	51-2	0.90	1.01	0.97	0.96	6.20	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:28:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.53	8.00	7.75	7.76	3.04	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	5.96	ppb
Zirconium	91-1	0.13	0.15	0.16	0.15	8.47	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:32:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.80	5.25	5.94	6.00	13.01	ppb
Antimony	121-1	0.17	0.20	0.20	0.19	9.62	ppb
Arsenic	75-2	0.14	0.17	0.14	0.15	11.91	ppb
Barium	135-1	36.19	36.35	35.85	36.13	0.72	ppb
Barium	137-1	35.71	36.53	35.91	36.05	1.18	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	25.90	ppb
Bismuth	209-1				76		%
Bismuth	209-2				70		%
Boron	10-1	504.09	512.45	502.88	506.47	1.03	ppb
Boron	11-1	528.31	541.60	534.82	534.91	1.24	ppb
Cadmium	111-1	0.16	0.14	0.13	0.14	10.42	ppb
Cadmium	106-1	1.46	1.25	1.23	1.31	9.85	ppb
Cadmium	108-1	0.08	0.08	0.03	0.06	43.54	ppb
Calcium	43-1	88818.89	90017.00	89064.10	89300.00	0.71	ppb
Calcium	44-1	87877.86	89110.26	87683.48	88223.87	0.88	ppb
Chromium	52-2	0.86	0.91	0.90	0.89	3.07	ppb
Cobalt	59-2	0.09	0.09	0.10	0.09	4.58	ppb
Copper	63-2	0.32	0.35	0.33	0.33	4.67	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				108		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	12.21	12.62	12.26	12.36	1.83	ppb
Iron	57-2	210.32	216.42	213.43	213.39	1.43	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.18	0.18	1.45	ppb
Lead	207-1	0.19	0.19	0.18	0.18	2.97	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.65	ppb
Lithium	6-1				108		%
Magnesium	24-2	193535.70	195450.91	193216.17	194067.60	0.62	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:32:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.60	262.92	261.22	260.91	0.83	ppb
Molybdenum	94-1	0.31	0.33	0.30	0.31	4.15	ppb
Molybdenum	95-1	0.19	0.19	0.20	0.19	2.84	ppb
Molybdenum	96-1	0.15	0.17	0.16	0.16	7.63	ppb
Molybdenum	97-1	0.16	0.18	0.20	0.18	10.37	ppb
Molybdenum	98-1	0.17	0.15	0.13	0.15	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.61	0.76	0.67	11.87	ppb
Phosphorus	31-2	1890.79	1809.54	1907.98	1869.44	2.81	ppb
Potassium	39-2	52655.12	52478.32	52681.01	52604.82	0.21	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	11.30	7.94	10.20	9.81	17.49	ppb
Selenium	78-2	8.54	9.35	7.98	8.63	7.97	ppb
Selenium	82-1	20.24	21.75	21.14	21.04	3.61	ppb
Silicon	28-1	19182.82	19507.84	19214.32	19301.66	0.93	ppb
Silver	109-1	0.20	0.18	0.19	0.19	3.46	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.15	ppb
Sodium	23-2	1596878.73	1598035.97	1605914.36	1600276.35	0.31	ppb
Strontium	86-1	1300.98	1331.65	1323.78	1318.80	1.21	ppb
Strontium	88-1	1271.44	1291.38	1282.16	1281.66	0.78	ppb
Sulfur	34-1	36827.42	37591.88	37054.04	37157.78	1.06	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.96	ppb
Tin	118-1	0.11	0.08	0.10	0.09	14.90	ppb
Titanium	47-1	3.85	4.00	4.05	3.97	2.69	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	25.07	ppb
Vanadium	51-2	0.96	0.97	1.03	0.99	3.86	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:32:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.20	7.37	7.53	7.37	2.24	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	2.93	ppb
Zirconium	91-1	0.12	0.15	0.13	0.13	11.78	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 17:35:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.77	1.09	1.52	24.51	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	3.56	ppb
Arsenic	75-2	0.04	0.02	0.01	0.02	51.20	ppb
Barium	135-1	7.06	6.94	6.59	6.87	3.55	ppb
Barium	137-1	7.16	6.80	6.93	6.96	2.60	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	43.61	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	116.33	113.95	115.70	115.33	1.07	ppb
Boron	11-1	121.50	119.70	120.75	120.65	0.75	ppb
Cadmium	111-1	0.17	0.20	0.03	0.13	68.09	ppb
Cadmium	106-1	2.07	2.46	0.37	1.63	68.20	ppb
Cadmium	108-1	0.08	0.03	0.03	0.04	71.91	ppb
Calcium	43-1	17035.67	16854.20	16842.11	16910.66	0.64	ppb
Calcium	44-1	17397.25	17131.80	17006.81	17178.62	1.16	ppb
Chromium	52-2	0.18	0.20	0.17	0.18	8.83	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	4.76	ppb
Copper	63-2	0.13	0.14	0.12	0.13	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	2.68	2.86	2.80	2.78	3.37	ppb
Iron	57-2	40.02	38.69	42.15	40.29	4.33	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	11.24	ppb
Lead	207-1	0.03	0.03	0.04	0.03	15.50	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	38246.34	37866.92	37688.45	37933.91	0.75	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 17:35:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	51.85	51.99	50.43	51.42	1.68	ppb
Molybdenum	94-1	0.10	0.09	0.09	0.09	6.66	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	4.00	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	4.26	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	19.98	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	14.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.16	0.15	7.69	ppb
Phosphorus	31-2	375.03	345.02	385.02	368.36	5.65	ppb
Potassium	39-2	9787.67	9679.58	9707.38	9724.88	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.41	0.21	0.00	0.21	99.60	ppb
Selenium	78-2	-0.05	0.39	0.25	0.20	115.19	ppb
Selenium	82-1	2.83	2.67	3.14	2.88	8.32	ppb
Silicon	28-1	3749.04	3731.80	3701.86	3727.56	0.64	ppb
Silver	109-1	0.07	0.03	0.04	0.05	39.32	ppb
Silver	107-1	0.07	0.05	0.06	0.06	19.34	ppb
Sodium	23-2	310032.84	307906.38	304697.36	307545.53	0.87	ppb
Strontium	86-1	250.44	246.48	247.06	247.99	0.86	ppb
Strontium	88-1	252.34	247.98	247.09	249.14	1.13	ppb
Sulfur	34-1	9580.74	9540.41	9295.68	9472.28	1.63	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	22.21	ppb
Tin	118-1	0.03	0.03	0.02	0.03	7.31	ppb
Titanium	47-1	0.85	0.85	0.77	0.82	5.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.21	0.18	0.21	0.20	7.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 17:35:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.05	2.02	1.93	2.00	3.28	ppb
Zirconium	90-1	0.05	0.03	0.03	0.03	30.43	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	29.42	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:39:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9696.53	9729.69	9859.90	9762.04	0.88	ppb
Antimony	121-1	506.36	496.07	508.96	503.80	1.35	ppb
Arsenic	75-2	489.47	495.15	497.81	494.14	0.86	ppb
Barium	135-1	2672.02	2621.64	2669.44	2654.37	1.07	ppb
Barium	137-1	2681.97	2616.40	2655.06	2651.14	1.24	ppb
Beryllium	9-1	517.62	511.22	522.80	517.22	1.12	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	1018.33	1012.36	1040.45	1023.71	1.45	ppb
Boron	11-1	1073.10	1069.63	1105.05	1082.59	1.80	ppb
Cadmium	111-1	461.57	454.49	469.13	461.73	1.59	ppb
Cadmium	106-1	481.48	475.74	496.82	484.68	2.25	ppb
Cadmium	108-1	473.01	467.69	474.78	471.83	0.78	ppb
Calcium	43-1	138177.95	136042.83	138952.23	137724.34	1.09	ppb
Calcium	44-1	136968.87	134596.87	137828.19	136464.64	1.23	ppb
Chromium	52-2	502.84	502.63	508.42	504.63	0.65	ppb
Cobalt	59-2	471.79	469.73	476.54	472.68	0.74	ppb
Copper	63-2	918.23	912.41	923.75	918.13	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	24676.95	24626.37	24789.50	24697.61	0.34	ppb
Iron	57-2	24413.12	24362.14	24631.83	24469.03	0.59	ppb
Krypton	83-1						cps
Lead	206-1	496.47	493.06	509.54	499.69	1.74	ppb
Lead	207-1	448.25	452.93	467.87	456.35	2.25	ppb
Lead	208-1	481.85	481.85	494.30	486.00	1.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	241092.27	239608.18	243935.13	241545.19	0.91	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:39:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1270.77	1264.64	1275.82	1270.41	0.44	ppb
Molybdenum	94-1	2612.91	2567.74	2633.04	2604.56	1.28	ppb
Molybdenum	95-1	2604.45	2548.76	2622.85	2592.02	1.49	ppb
Molybdenum	96-1	2602.68	2545.17	2625.98	2591.28	1.61	ppb
Molybdenum	97-1	2606.47	2550.88	2621.45	2592.94	1.43	ppb
Molybdenum	98-1	2599.57	2536.80	2615.12	2583.83	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	462.88	463.71	466.00	464.20	0.35	ppb
Phosphorus	31-2	1856.85	1843.74	1909.42	1870.00	1.86	ppb
Potassium	39-2	77016.79	76868.90	78108.01	77331.23	0.88	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	35.00	35.46	33.61	34.69	2.78	ppb
Selenium	78-2	32.88	31.10	33.34	32.44	3.65	ppb
Selenium	82-1	42.04	41.44	44.63	42.70	3.96	ppb
Silicon	28-1	19455.62	19247.26	19707.13	19470.00	1.18	ppb
Silver	109-1	118.26	122.87	129.78	123.64	4.69	ppb
Silver	107-1	120.25	123.01	130.70	124.65	4.34	ppb
Sodium	23-2	1618062.06	1608889.95	1620264.09	1615738.70	0.37	ppb
Strontium	86-1	1869.34	1832.17	1881.50	1861.00	1.38	ppb
Strontium	88-1	1834.68	1784.96	1821.36	1813.67	1.42	ppb
Sulfur	34-1	36201.83	35329.78	36579.36	36036.99	1.78	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	500.65	498.37	513.19	504.07	1.58	ppb
Thallium	205-1	502.44	496.85	511.44	503.57	1.46	ppb
Thorium	232-1	0.06	0.08	0.07	0.07	10.76	ppb
Tin	118-1	529.94	519.03	535.70	528.22	1.60	ppb
Titanium	47-1	2587.50	2556.81	2594.48	2579.60	0.78	ppb
Uranium	238-1	507.39	501.61	516.13	508.38	1.44	ppb
Vanadium	51-2	518.15	519.90	522.48	520.17	0.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:39:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	838.59	835.86	847.73	840.73	0.74	ppb
Zirconium	90-1	530.34	523.26	533.80	529.13	1.02	ppb
Zirconium	91-1	506.88	507.58	518.39	510.95	1.26	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:43:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9483.99	9753.96	9388.49	9542.15	1.99	ppb
Antimony	121-1	494.92	495.95	499.85	496.91	0.52	ppb
Arsenic	75-2	483.35	488.62	481.33	484.43	0.78	ppb
Barium	135-1	2605.85	2616.95	2634.14	2618.98	0.54	ppb
Barium	137-1	2593.83	2586.69	2590.74	2590.42	0.14	ppb
Beryllium	9-1	504.38	502.55	512.70	506.55	1.07	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	998.99	1014.30	1035.25	1016.18	1.79	ppb
Boron	11-1	1059.61	1075.12	1091.34	1075.36	1.48	ppb
Cadmium	111-1	454.13	460.74	465.51	460.13	1.24	ppb
Cadmium	106-1	473.30	479.11	489.69	480.70	1.73	ppb
Cadmium	108-1	468.54	467.83	473.90	470.09	0.71	ppb
Calcium	43-1	138832.85	136738.57	139214.42	138261.95	0.96	ppb
Calcium	44-1	137660.43	135816.04	138154.10	137210.19	0.90	ppb
Chromium	52-2	493.94	503.38	490.53	495.95	1.34	ppb
Cobalt	59-2	461.13	471.44	461.77	464.78	1.24	ppb
Copper	63-2	917.75	932.06	911.51	920.44	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	24201.17	24546.64	23940.83	24229.55	1.25	ppb
Iron	57-2	23831.40	24337.55	23738.57	23969.17	1.34	ppb
Krypton	83-1						cps
Lead	206-1	523.68	522.23	526.22	524.04	0.39	ppb
Lead	207-1	470.66	481.16	482.60	478.14	1.36	ppb
Lead	208-1	506.04	510.29	510.89	509.07	0.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	239329.60	244004.37	238164.82	240499.60	1.29	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:43:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1249.54	1274.27	1241.79	1255.20	1.35	ppb
Molybdenum	94-1	2542.55	2537.63	2553.83	2544.67	0.33	ppb
Molybdenum	95-1	2514.80	2516.57	2547.79	2526.39	0.73	ppb
Molybdenum	96-1	2507.07	2516.70	2549.95	2524.57	0.89	ppb
Molybdenum	97-1	2505.56	2515.93	2538.29	2519.93	0.66	ppb
Molybdenum	98-1	2507.17	2509.41	2541.23	2519.27	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	454.96	463.27	453.18	457.13	1.18	ppb
Phosphorus	31-2	1829.18	1876.27	1809.41	1838.29	1.87	ppb
Potassium	39-2	76215.28	77666.52	75861.17	76580.99	1.25	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	30.97	25.61	30.32	28.96	10.09	ppb
Selenium	78-2	29.50	32.32	31.16	30.99	4.57	ppb
Selenium	82-1	38.37	41.13	41.52	40.34	4.25	ppb
Silicon	28-1	19646.67	19406.19	19500.16	19517.67	0.62	ppb
Silver	109-1	153.24	157.87	168.30	159.80	4.83	ppb
Silver	107-1	155.82	160.69	167.50	161.34	3.64	ppb
Sodium	23-2	1614179.35	1656195.48	1603049.82	1624474.88	1.73	ppb
Strontium	86-1	1859.00	1833.33	1862.71	1851.68	0.86	ppb
Strontium	88-1	1795.44	1802.77	1817.56	1805.26	0.62	ppb
Sulfur	34-1	36328.53	35883.64	36626.86	36279.68	1.03	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	528.60	530.76	533.26	530.88	0.44	ppb
Thallium	205-1	529.99	528.46	532.16	530.20	0.35	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	1.24	ppb
Tin	118-1	518.27	520.21	522.63	520.37	0.42	ppb
Titanium	47-1	2535.28	2533.37	2536.89	2535.18	0.07	ppb
Uranium	238-1	531.00	534.13	533.41	532.85	0.31	ppb
Vanadium	51-2	509.80	521.91	507.40	513.04	1.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:43:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	815.51	835.47	810.30	820.42	1.62	ppb
Zirconium	90-1	516.94	516.62	520.28	517.94	0.39	ppb
Zirconium	91-1	497.27	498.86	505.43	500.52	0.86	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:46:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9435.94	9457.57	9463.79	9452.43	0.15	ppb
Antimony	121-1	499.11	499.59	503.11	500.60	0.44	ppb
Arsenic	75-2	475.03	478.21	477.34	476.86	0.35	ppb
Barium	135-1	2614.49	2630.36	2641.53	2628.79	0.52	ppb
Barium	137-1	2604.34	2618.03	2639.01	2620.46	0.67	ppb
Beryllium	9-1	511.93	509.66	509.55	510.38	0.26	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	1018.35	1033.25	1044.86	1032.15	1.29	ppb
Boron	11-1	1072.99	1086.24	1100.43	1086.55	1.26	ppb
Cadmium	111-1	452.35	458.03	465.43	458.60	1.43	ppb
Cadmium	106-1	473.67	479.10	486.07	479.61	1.30	ppb
Cadmium	108-1	464.06	465.37	474.99	468.14	1.28	ppb
Calcium	43-1	135363.29	137786.60	136994.60	136714.83	0.90	ppb
Calcium	44-1	134058.24	136589.81	135417.20	135355.09	0.94	ppb
Chromium	52-2	489.35	489.65	489.35	489.45	0.03	ppb
Cobalt	59-2	457.68	459.54	460.20	459.14	0.29	ppb
Copper	63-2	903.11	899.78	900.66	901.18	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	24100.64	24106.25	24204.30	24137.06	0.24	ppb
Iron	57-2	23670.55	23844.70	23828.25	23781.17	0.40	ppb
Krypton	83-1						cps
Lead	206-1	540.31	546.61	547.56	544.83	0.72	ppb
Lead	207-1	486.01	497.57	502.62	495.40	1.72	ppb
Lead	208-1	524.56	530.86	531.30	528.91	0.71	ppb
Lithium	6-1				104		%
Magnesium	24-2	235983.30	237047.41	236013.60	236348.10	0.26	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:46:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1237.09	1240.22	1251.35	1242.89	0.60	ppb
Molybdenum	94-1	2557.31	2544.24	2538.96	2546.83	0.37	ppb
Molybdenum	95-1	2537.28	2544.20	2510.15	2530.54	0.71	ppb
Molybdenum	96-1	2540.91	2539.53	2510.24	2530.23	0.68	ppb
Molybdenum	97-1	2557.91	2528.46	2510.56	2532.31	0.94	ppb
Molybdenum	98-1	2539.24	2520.72	2514.70	2524.89	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	449.01	453.39	452.57	451.66	0.51	ppb
Phosphorus	31-2	1811.84	1809.52	1869.56	1830.31	1.86	ppb
Potassium	39-2	75417.06	75315.20	75215.21	75315.82	0.13	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	77-2	32.00	35.65	34.16	33.94	5.41	ppb
Selenium	78-2	32.07	30.99	33.95	32.34	4.63	ppb
Selenium	82-1	41.85	41.50	43.05	42.13	1.93	ppb
Silicon	28-1	19116.21	19485.66	19269.69	19290.52	0.96	ppb
Silver	109-1	413.83	420.19	424.09	419.37	1.23	ppb
Silver	107-1	417.60	425.22	426.14	422.98	1.11	ppb
Sodium	23-2	1601532.51	1588824.97	1604218.88	1598192.12	0.51	ppb
Strontium	86-1	1837.75	1842.72	1838.97	1839.81	0.14	ppb
Strontium	88-1	1796.89	1796.76	1782.21	1791.95	0.47	ppb
Sulfur	34-1	35599.12	36050.85	35659.81	35769.93	0.69	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	548.00	547.71	554.52	550.08	0.70	ppb
Thallium	205-1	545.07	553.74	553.61	550.81	0.90	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	3.49	ppb
Tin	118-1	522.96	523.81	523.25	523.34	0.08	ppb
Titanium	47-1	2520.80	2559.22	2540.26	2540.09	0.76	ppb
Uranium	238-1	545.05	550.93	556.60	550.86	1.05	ppb
Vanadium	51-2	504.36	507.82	506.33	506.17	0.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:46:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	817.37	815.78	817.24	816.80	0.11	ppb
Zirconium	90-1	517.72	520.16	517.98	518.62	0.26	ppb
Zirconium	91-1	497.76	501.29	501.56	500.20	0.42	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:50:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.48	42.18	41.87	42.18	0.73	ppb
Antimony	121-1	0.38	0.37	0.33	0.36	7.50	ppb
Arsenic	75-2	0.19	0.19	0.23	0.21	11.94	ppb
Barium	135-1	47.31	47.38	47.81	47.50	0.57	ppb
Barium	137-1	47.32	47.30	47.66	47.43	0.43	ppb
Beryllium	9-1	0.09	0.10	0.09	0.09	8.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	380.94	394.29	403.93	393.05	2.94	ppb
Boron	11-1	405.80	414.26	423.81	414.62	2.17	ppb
Cadmium	111-1	0.33	0.44	0.41	0.39	14.46	ppb
Cadmium	106-1	1.29	2.56	2.13	2.00	32.30	ppb
Cadmium	108-1	0.30	0.29	0.20	0.26	20.20	ppb
Calcium	43-1	51957.66	51961.60	51914.15	51944.47	0.05	ppb
Calcium	44-1	54047.49	53703.51	53938.67	53896.56	0.33	ppb
Chromium	52-2	0.40	0.40	0.37	0.39	4.75	ppb
Cobalt	59-2	0.13	0.13	0.14	0.13	5.65	ppb
Copper	63-2	0.33	0.32	0.37	0.34	7.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	2720.41	2729.15	2713.47	2721.01	0.29	ppb
Iron	57-2	2759.85	2808.01	2791.87	2786.58	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.37	0.34	0.36	5.76	ppb
Lead	207-1	0.37	0.36	0.35	0.36	2.47	ppb
Lead	208-1	0.36	0.37	0.34	0.36	3.49	ppb
Lithium	6-1				117		%
Magnesium	24-2	116844.82	115948.45	116703.84	116499.04	0.41	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:50:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	868.77	877.90	873.95	873.54	0.52	ppb
Molybdenum	94-1	0.98	1.03	0.85	0.95	9.93	ppb
Molybdenum	95-1	1.06	1.09	0.92	1.02	8.54	ppb
Molybdenum	96-1	1.10	1.06	0.89	1.01	10.74	ppb
Molybdenum	97-1	1.09	1.01	0.89	1.00	10.24	ppb
Molybdenum	98-1	1.02	1.03	0.84	0.96	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.59	0.56	0.56	5.19	ppb
Phosphorus	31-2	368.03	354.13	352.09	358.08	2.42	ppb
Potassium	39-2	43080.28	42599.80	42785.25	42821.78	0.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				121		%
Scandium	45-2				117		%
Selenium	77-2	1.30	2.58	2.04	1.97	32.78	ppb
Selenium	78-2	1.13	0.73	0.93	0.93	21.66	ppb
Selenium	82-1	9.30	9.43	9.43	9.39	0.78	ppb
Silicon	28-1	15097.56	15138.71	15169.75	15135.34	0.24	ppb
Silver	109-1	1.48	1.21	1.02	1.24	18.49	ppb
Silver	107-1	1.40	1.20	1.03	1.21	15.47	ppb
Sodium	23-2	1015999.30	1014882.37	1030475.02	1020452.23	0.85	ppb
Strontium	86-1	794.45	796.33	799.87	796.88	0.35	ppb
Strontium	88-1	819.96	817.28	816.86	818.03	0.21	ppb
Sulfur	34-1	38227.70	38130.04	38238.16	38198.63	0.16	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.04	0.00	0.02	89.23	ppb
Thallium	205-1	0.03	0.04	0.01	0.02	50.22	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.55	ppb
Tin	118-1	0.14	0.16	0.12	0.14	15.81	ppb
Titanium	47-1	2.70	2.74	2.59	2.68	3.00	ppb
Uranium	238-1	0.06	0.07	0.05	0.06	19.52	ppb
Vanadium	51-2	1.13	1.08	1.09	1.10	2.08	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:50:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.25	7.28	7.15	7.23	0.94	ppb
Zirconium	90-1	0.16	0.17	0.14	0.16	9.12	ppb
Zirconium	91-1	0.15	0.19	0.15	0.16	16.84	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:10:20	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54782.63	53532.80	54662.02	54325.82	1.27	ppb
Antimony	121-1	536.26	538.92	538.35	537.84	0.26	ppb
Arsenic	75-2	478.70	471.26	478.60	476.19	0.90	ppb
Barium	135-1	2581.21	2582.52	2587.14	2583.62	0.12	ppb
Barium	137-1	2565.37	2573.36	2576.80	2571.84	0.23	ppb
Beryllium	9-1	509.66	513.79	512.61	512.02	0.42	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	526.65	544.92	541.87	537.82	1.82	ppb
Boron	11-1	528.33	539.82	540.69	536.28	1.29	ppb
Cadmium	111-1	485.28	489.33	488.82	487.81	0.45	ppb
Cadmium	106-1	495.72	512.15	513.17	507.01	1.93	ppb
Cadmium	108-1	492.38	491.25	502.93	495.52	1.30	ppb
Calcium	43-1	240595.46	237098.24	240609.14	239434.28	0.84	ppb
Calcium	44-1	238461.39	234318.47	239821.62	237533.83	1.21	ppb
Chromium	52-2	511.85	507.88	514.22	511.32	0.63	ppb
Cobalt	59-2	468.39	464.09	471.39	467.96	0.78	ppb
Copper	63-2	988.30	973.98	987.64	983.31	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				95		%
Iron	56-2	124809.57	122338.13	124431.25	123859.65	1.07	ppb
Iron	57-2	124570.50	122460.16	124495.47	123842.04	0.97	ppb
Krypton	83-1						cps
Lead	206-1	521.19	516.66	526.93	521.59	0.99	ppb
Lead	207-1	484.79	486.91	498.36	490.02	1.49	ppb
Lead	208-1	512.26	512.84	518.32	514.47	0.65	ppb
Lithium	6-1				97		%
Magnesium	24-2	248038.99	243404.36	247651.15	246364.83	1.04	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:10:20	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.36	972.70	997.32	987.12	1.30	ppb
Molybdenum	94-1	2541.93	2538.37	2548.42	2542.91	0.20	ppb
Molybdenum	95-1	2550.32	2545.36	2541.83	2545.83	0.17	ppb
Molybdenum	96-1	2560.81	2553.03	2548.44	2554.09	0.24	ppb
Molybdenum	97-1	2560.44	2561.53	2544.91	2555.63	0.36	ppb
Molybdenum	98-1	2551.50	2554.70	2542.96	2549.72	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.52	476.07	486.20	481.93	1.09	ppb
Phosphorus	31-2	10077.72	9951.04	10034.37	10021.04	0.64	ppb
Potassium	39-2	125606.95	124284.19	126270.73	125387.29	0.81	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	532.39	520.17	525.77	526.11	1.16	ppb
Selenium	78-2	525.45	513.53	523.35	520.78	1.22	ppb
Selenium	82-1	502.43	506.81	505.70	504.98	0.45	ppb
Silicon	28-1	534.37	541.23	550.96	542.18	1.54	ppb
Silver	109-1	531.92	532.43	533.63	532.66	0.16	ppb
Silver	107-1	538.57	538.17	540.51	539.08	0.23	ppb
Sodium	23-2	245976.43	238356.45	244835.97	243056.28	1.69	ppb
Strontium	86-1	513.24	512.08	517.77	514.36	0.58	ppb
Strontium	88-1	513.61	514.97	518.93	515.84	0.54	ppb
Sulfur	34-1	10508.50	10439.15	10570.53	10506.06	0.63	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	529.86	526.61	530.12	528.87	0.37	ppb
Thallium	205-1	528.66	523.23	531.82	527.90	0.82	ppb
Thorium	232-1	533.21	533.69	539.23	535.38	0.62	ppb
Tin	118-1	516.04	518.41	521.21	518.55	0.50	ppb
Titanium	47-1	2574.52	2567.07	2590.38	2577.33	0.46	ppb
Uranium	238-1	518.94	515.56	519.90	518.13	0.44	ppb
Vanadium	51-2	495.03	493.57	497.55	495.38	0.41	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:10:20	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1042.86	1034.53	1053.24	1043.54	0.90	ppb
Zirconium	90-1	516.52	517.08	515.46	516.35	0.16	ppb
Zirconium	91-1	496.73	499.56	501.97	499.42	0.52	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:20:43	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.30	0.52	0.39	30.48	ppb
Antimony	121-1	0.06	0.07	0.06	0.07	5.37	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.02	0.01	0.03	0.02	31.44	ppb
Barium	137-1	0.03	0.02	0.02	0.02	18.59	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	28.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	12.60	11.37	12.06	12.01	5.15	ppb
Boron	11-1	12.03	11.42	11.90	11.78	2.75	ppb
Cadmium	111-1	0.06	0.02	0.15	0.08	88.58	ppb
Cadmium	106-1	0.71	0.31	2.01	1.01	88.02	ppb
Cadmium	108-1	0.03	0.01	0.04	0.03	50.53	ppb
Calcium	43-1	4.72	4.37	5.94	5.01	16.51	ppb
Calcium	44-1	2.57	1.93	2.75	2.42	17.79	ppb
Chromium	52-2	-0.02	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.04	0.03	0.04	22.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	0.96	0.93	0.91	0.93	2.77	ppb
Iron	57-2	1.04	1.03	0.90	0.99	7.76	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.01	0.00	0.00	0.00	249.93	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				105		%
Magnesium	24-2	2.80	2.52	2.91	2.74	7.29	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:20:43	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.01	60.01	ppb
Molybdenum	94-1	0.13	0.13	0.12	0.13	7.14	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	6.99	ppb
Molybdenum	96-1	0.12	0.10	0.09	0.10	16.46	ppb
Molybdenum	97-1	0.12	0.10	0.08	0.10	16.38	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	10.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	40.98	ppb
Phosphorus	31-2	-4.12	-8.43	-7.86	-6.80		ppb
Potassium	39-2	22.33	19.98	20.06	20.79	6.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	-0.36	-0.10	-0.11	-0.19		ppb
Selenium	82-1	0.32	0.14	0.22	0.22	40.94	ppb
Silicon	28-1	0.98	0.40	0.75	0.71	41.42	ppb
Silver	109-1	0.46	0.49	0.47	0.47	2.76	ppb
Silver	107-1	0.45	0.44	0.55	0.48	12.24	ppb
Sodium	23-2	120.59	119.16	117.71	119.15	1.21	ppb
Strontium	86-1	-0.03	0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.39	ppb
Sulfur	34-1	286.70	289.07	392.58	322.78	18.73	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	40.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.63	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	14.16	ppb
Tin	118-1	0.07	0.07	0.06	0.07	11.61	ppb
Titanium	47-1	0.02	0.04	0.04	0.03	28.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.34	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	103.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:20:43	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	0.14	0.25	0.20	27.68	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	18.51	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	17.56	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:26:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.46	26.33	26.99	26.59	1.31	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.96	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	111.71	ppb
Barium	135-1	1.10	1.14	1.08	1.10	2.77	ppb
Barium	137-1	1.16	1.19	1.14	1.16	2.26	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	11.49	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	9.73	9.91	9.78	9.81	0.94	ppb
Boron	11-1	9.92	10.10	9.90	9.97	1.13	ppb
Cadmium	111-1	0.23	0.30	0.18	0.23	26.76	ppb
Cadmium	106-1	1.22	2.20	0.41	1.28	69.86	ppb
Cadmium	108-1	0.06	0.02	0.16	0.08	88.93	ppb
Calcium	43-1	98.23	101.79	100.54	100.19	1.81	ppb
Calcium	44-1	98.23	96.45	95.88	96.86	1.27	ppb
Chromium	52-2	2.05	2.02	2.08	2.05	1.25	ppb
Cobalt	59-2	0.19	0.19	0.22	0.20	8.86	ppb
Copper	63-2	0.77	0.74	0.80	0.77	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	58.04	59.61	57.28	58.31	2.03	ppb
Iron	57-2	58.46	58.35	57.66	58.16	0.75	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.50	0.51	0.49	2.83	ppb
Lead	207-1	0.46	0.48	0.51	0.49	5.29	ppb
Lead	208-1	0.48	0.50	0.50	0.49	1.85	ppb
Lithium	6-1				114		%
Magnesium	24-2	57.37	57.11	56.21	56.90	1.07	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:26:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.75	3.73	3.90	3.80	2.46	ppb
Molybdenum	94-1	0.81	0.70	0.60	0.70	14.95	ppb
Molybdenum	95-1	0.93	0.91	0.90	0.91	1.44	ppb
Molybdenum	96-1	0.87	0.87	0.87	0.87	0.39	ppb
Molybdenum	97-1	0.90	0.94	0.92	0.92	1.89	ppb
Molybdenum	98-1	1.75	0.87	0.92	1.18	41.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.71	6.38	6.33	6.47	3.22	ppb
Phosphorus	31-2	0.14	-4.12	-9.25	-4.41		ppb
Potassium	39-2	68.63	64.45	66.64	66.58	3.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	0.20	0.20	0.19	0.20	0.56	ppb
Selenium	78-2	-0.31	-0.29	-0.10	-0.23		ppb
Selenium	82-1	0.13	0.22	0.25	0.20	30.40	ppb
Silicon	28-1	11.28	12.53	9.20	11.01	15.28	ppb
Silver	109-1	0.31	0.30	0.31	0.31	1.67	ppb
Silver	107-1	0.30	0.33	0.32	0.32	3.78	ppb
Sodium	23-2	575.98	575.80	576.44	576.07	0.06	ppb
Strontium	86-1	0.62	0.66	0.55	0.61	8.57	ppb
Strontium	88-1	0.65	0.65	0.67	0.66	1.31	ppb
Sulfur	34-1	-25.80	-26.24	-22.40	-24.82		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.00	0.01	72.95	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	54.31	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.66	ppb
Tin	118-1	0.22	0.22	0.21	0.22	2.49	ppb
Titanium	47-1	0.42	0.83	0.41	0.55	42.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.00	ppb
Vanadium	51-2	0.21	0.17	0.19	0.19	9.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:26:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.90	13.83	14.45	14.06	2.42	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.85	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	35.58	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:29:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.37	5.25	4.73	5.45	15.39	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	30.27	ppb
Arsenic	75-2	0.85	0.79	0.83	0.83	3.72	ppb
Barium	135-1	36.77	36.50	36.77	36.68	0.42	ppb
Barium	137-1	36.71	36.23	36.54	36.49	0.67	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	10.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	69.82	70.05	72.00	70.62	1.70	ppb
Boron	11-1	69.28	72.02	72.18	71.16	2.29	ppb
Cadmium	111-1	0.17	0.14	0.14	0.15	9.37	ppb
Cadmium	106-1	2.22	1.78	1.88	1.96	11.78	ppb
Cadmium	108-1	0.04	0.01	0.03	0.03	48.44	ppb
Calcium	43-1	15307.66	15336.04	15585.70	15409.80	0.99	ppb
Calcium	44-1	15842.44	15722.29	15898.26	15821.00	0.57	ppb
Chromium	52-2	0.12	0.14	0.11	0.12	11.39	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	34.35	ppb
Copper	63-2	0.15	0.12	0.12	0.13	12.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	4.39	4.49	4.28	4.38	2.39	ppb
Iron	57-2	39.96	40.19	40.62	40.26	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.01	0.00	0.00	0.00	280.88	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				107		%
Magnesium	24-2	2620.60	2617.04	2605.38	2614.34	0.30	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:29:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.57	0.52	0.53	6.18	ppb
Molybdenum	94-1	0.24	0.25	0.22	0.24	5.62	ppb
Molybdenum	95-1	0.30	0.28	0.27	0.28	6.38	ppb
Molybdenum	96-1	0.28	0.27	0.26	0.27	2.34	ppb
Molybdenum	97-1	0.26	0.26	0.28	0.27	3.54	ppb
Molybdenum	98-1	0.26	0.29	0.28	0.28	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.96	0.89	0.92	4.09	ppb
Phosphorus	31-2	-7.63	-0.66	-8.39	-5.56		ppb
Potassium	39-2	516.32	520.36	507.81	514.83	1.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.21	0.00	0.42	0.21	100.11	ppb
Selenium	78-2	-0.26	-0.22	0.06	-0.14		ppb
Selenium	82-1	0.24	0.40	0.55	0.40	39.21	ppb
Silicon	28-1	1813.60	1822.74	1814.80	1817.05	0.27	ppb
Silver	109-1	0.27	0.33	0.38	0.33	16.14	ppb
Silver	107-1	0.27	0.34	0.35	0.32	13.78	ppb
Sodium	23-2	9476.77	9404.76	9311.12	9397.55	0.88	ppb
Strontium	86-1	102.49	103.39	102.39	102.76	0.54	ppb
Strontium	88-1	99.19	99.16	98.88	99.08	0.17	ppb
Sulfur	34-1	2335.11	2358.39	2389.84	2361.11	1.16	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	88.58	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	75.99	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	3.56	ppb
Tin	118-1	0.06	0.05	0.05	0.05	11.53	ppb
Titanium	47-1	0.25	0.28	0.19	0.24	18.18	ppb
Uranium	238-1	0.10	0.10	0.11	0.10	2.28	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:29:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.35	2.70	2.71	2.59	7.82	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	21.34	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	12.40	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:33:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	4.68	5.28	5.04	6.32	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	9.21	ppb
Arsenic	75-2	0.78	0.80	0.88	0.82	6.62	ppb
Barium	135-1	36.07	36.54	36.85	36.49	1.07	ppb
Barium	137-1	36.39	37.00	36.54	36.64	0.87	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.28	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	67.34	70.65	71.65	69.88	3.23	ppb
Boron	11-1	69.17	71.40	72.15	70.91	2.18	ppb
Cadmium	111-1	0.03	0.13	0.07	0.08	72.21	ppb
Cadmium	106-1	0.35	1.80	0.85	1.00	74.07	ppb
Cadmium	108-1	0.01	0.00	-0.02	0.00		ppb
Calcium	43-1	15454.60	15703.17	15611.12	15589.63	0.81	ppb
Calcium	44-1	15852.16	15980.24	15834.60	15889.00	0.50	ppb
Chromium	52-2	0.12	0.12	0.12	0.12	2.29	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.14	ppb
Copper	63-2	0.12	0.13	0.10	0.12	10.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	4.16	4.06	4.11	4.11	1.19	ppb
Iron	57-2	40.82	40.07	39.55	40.15	1.59	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	0.00	0.01	0.00	0.00	40.81	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				106		%
Magnesium	24-2	2614.89	2621.50	2609.71	2615.36	0.23	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:33:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.51	0.54	0.52	4.17	ppb
Molybdenum	94-1	0.23	0.25	0.21	0.23	7.60	ppb
Molybdenum	95-1	0.27	0.27	0.25	0.26	3.58	ppb
Molybdenum	96-1	0.22	0.29	0.28	0.26	13.23	ppb
Molybdenum	97-1	0.26	0.26	0.26	0.26	1.12	ppb
Molybdenum	98-1	0.27	0.25	0.27	0.26	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.93	1.04	0.94	9.81	ppb
Phosphorus	31-2	-8.18	-4.48	-2.40	-5.02		ppb
Potassium	39-2	514.54	523.81	515.76	518.04	0.97	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.21	0.21	0.21	0.21	0.33	ppb
Selenium	78-2	-0.12	-0.48	-0.44	-0.35		ppb
Selenium	82-1	0.37	0.12	0.17	0.22	60.02	ppb
Silicon	28-1	1808.70	1825.97	1827.42	1820.70	0.57	ppb
Silver	109-1	0.42	0.45	0.50	0.46	8.50	ppb
Silver	107-1	0.44	0.45	0.50	0.47	6.65	ppb
Sodium	23-2	9562.38	9532.36	9458.02	9517.58	0.56	ppb
Strontium	86-1	103.08	102.28	103.05	102.80	0.44	ppb
Strontium	88-1	98.46	99.68	99.97	99.37	0.81	ppb
Sulfur	34-1	2377.84	2346.87	2505.33	2410.01	3.48	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	116.03	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.65	ppb
Tin	118-1	0.04	0.05	0.05	0.05	8.76	ppb
Titanium	47-1	0.17	0.26	0.21	0.21	20.79	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	1.73	ppb
Vanadium	51-2	0.08	0.09	0.08	0.09	11.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:33:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.36	2.36	2.35	2.35	0.30	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.62	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	33.64	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016LDI	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 18:36:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.21	0.80	1.24	36.59	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	38.82	ppb
Arsenic	75-2	0.17	0.12	0.15	0.15	15.68	ppb
Barium	135-1	7.20	7.22	7.30	7.24	0.74	ppb
Barium	137-1	6.98	7.24	7.12	7.11	1.83	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	27.58	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	20.11	20.37	19.80	20.09	1.42	ppb
Boron	11-1	20.35	20.43	20.66	20.48	0.78	ppb
Cadmium	111-1	0.00	0.08	0.15	0.08	95.67	ppb
Cadmium	106-1	0.09	1.06	1.96	1.03	90.41	ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	119.58	ppb
Calcium	43-1	3050.34	3088.98	3026.01	3055.11	1.04	ppb
Calcium	44-1	3047.58	3104.75	3033.37	3061.90	1.23	ppb
Chromium	52-2	0.00	0.05	0.02	0.02	116.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.05	0.05	0.05	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	56-2	0.97	0.92	1.12	1.01	10.29	ppb
Iron	57-2	8.09	7.90	9.35	8.45	9.30	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	516.57	506.62	516.40	513.20	1.11	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016LDI	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 18:36:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.10	0.14	0.11	17.68	ppb
Molybdenum	94-1	0.07	0.09	0.10	0.09	14.61	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	4.72	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	20.94	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	15.11	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	17.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.14	0.22	0.18	21.50	ppb
Phosphorus	31-2	-7.95	-7.42	-4.92	-6.76		ppb
Potassium	39-2	110.09	108.66	113.73	110.82	2.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	0.22	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.42	-0.02	0.37	-0.02		ppb
Selenium	82-1	0.51	0.55	0.16	0.41	52.03	ppb
Silicon	28-1	352.57	359.26	350.16	354.00	1.33	ppb
Silver	109-1	0.38	0.43	0.41	0.41	6.25	ppb
Silver	107-1	0.38	0.40	0.40	0.39	2.17	ppb
Sodium	23-2	1879.65	1859.51	1891.53	1876.89	0.86	ppb
Strontium	86-1	20.30	20.55	20.12	20.32	1.04	ppb
Strontium	88-1	19.90	20.19	19.58	19.89	1.52	ppb
Sulfur	34-1	828.55	945.51	852.76	875.61	7.05	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.63	ppb
Tin	118-1	0.04	0.04	0.03	0.04	8.68	ppb
Titanium	47-1	0.08	0.09	0.10	0.09	15.45	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.00	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	21.25	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016LDI	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 18:36:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.68	0.84	0.67	0.73	13.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.28	ppb
Zirconium	91-1	0.00	0.02	0.04	0.02	80.04	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:40:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1966.07	1960.34	2006.28	1977.56	1.27	ppb
Antimony	121-1	97.02	101.42	102.05	100.16	2.74	ppb
Arsenic	75-2	102.72	104.17	104.57	103.82	0.94	ppb
Barium	135-1	512.98	536.90	539.49	529.79	2.76	ppb
Barium	137-1	511.21	532.60	537.22	527.01	2.63	ppb
Beryllium	9-1	101.92	105.58	104.77	104.09	1.85	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	163.09	173.00	173.34	169.81	3.43	ppb
Boron	11-1	162.23	170.84	172.29	168.45	3.23	ppb
Cadmium	111-1	104.91	110.54	109.75	108.40	2.81	ppb
Cadmium	106-1	108.24	109.93	110.54	109.57	1.09	ppb
Cadmium	108-1	102.76	108.63	111.78	107.72	4.25	ppb
Calcium	43-1	24326.11	25407.22	25424.04	25052.46	2.51	ppb
Calcium	44-1	24505.16	25482.29	25364.72	25117.39	2.12	ppb
Chromium	52-2	101.26	100.47	102.41	101.38	0.96	ppb
Cobalt	59-2	99.93	99.25	101.78	100.32	1.31	ppb
Copper	63-2	199.70	201.02	203.86	201.53	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	5073.83	5057.09	5117.01	5082.64	0.61	ppb
Iron	57-2	5095.90	5035.96	5127.54	5086.47	0.91	ppb
Krypton	83-1						cps
Lead	206-1	93.14	96.47	97.57	95.72	2.41	ppb
Lead	207-1	91.37	96.15	95.85	94.46	2.83	ppb
Lead	208-1	92.55	96.75	96.63	95.31	2.50	ppb
Lithium	6-1				106		%
Magnesium	24-2	13003.01	12926.23	13314.61	13081.28	1.57	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:40:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.58	207.79	213.81	210.73	1.43	ppb
Molybdenum	94-1	471.02	491.98	494.84	485.95	2.68	ppb
Molybdenum	95-1	466.25	487.65	492.33	482.08	2.88	ppb
Molybdenum	96-1	463.66	490.86	493.71	482.74	3.44	ppb
Molybdenum	97-1	467.68	487.07	490.20	481.65	2.53	ppb
Molybdenum	98-1	475.12	495.32	490.93	487.13	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.62	105.24	107.67	106.18	1.23	ppb
Phosphorus	31-2	-1.58	-3.74	-8.68	-4.67		ppb
Potassium	39-2	5363.83	5355.90	5468.37	5396.03	1.16	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	116.18	114.85	112.31	114.45	1.72	ppb
Selenium	78-2	110.55	114.94	115.81	113.77	2.48	ppb
Selenium	82-1	106.52	111.50	113.05	110.36	3.09	ppb
Silicon	28-1	1859.54	1931.48	1946.22	1912.41	2.43	ppb
Silver	109-1	16.84	17.67	18.10	17.54	3.65	ppb
Silver	107-1	18.07	18.09	22.66	19.61	13.49	ppb
Sodium	23-2	19611.86	19384.50	19772.42	19589.59	0.99	ppb
Strontium	86-1	200.99	211.21	210.49	207.56	2.75	ppb
Strontium	88-1	196.66	206.89	205.63	203.06	2.75	ppb
Sulfur	34-1	2333.43	2615.20	2676.15	2541.60	7.19	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	92.56	96.92	97.35	95.61	2.77	ppb
Thallium	205-1	93.40	97.31	98.03	96.25	2.59	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	9.43	ppb
Tin	118-1	99.71	104.54	104.24	102.83	2.63	ppb
Titanium	47-1	470.16	491.19	490.31	483.89	2.46	ppb
Uranium	238-1	89.02	95.03	93.52	92.52	3.38	ppb
Vanadium	51-2	100.14	99.87	101.89	100.63	1.08	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:40:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	215.52	214.14	220.18	216.61	1.46	ppb
Zirconium	90-1	95.43	98.70	99.34	97.82	2.14	ppb
Zirconium	91-1	95.24	99.94	99.13	98.10	2.56	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:44:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1922.40	1916.34	1908.07	1915.60	0.38	ppb
Antimony	121-1	99.81	100.03	99.96	99.93	0.11	ppb
Arsenic	75-2	102.35	102.92	103.08	102.78	0.37	ppb
Barium	135-1	531.72	525.88	525.37	527.65	0.67	ppb
Barium	137-1	527.66	525.13	523.75	525.51	0.38	ppb
Beryllium	9-1	102.81	103.26	103.28	103.12	0.26	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	164.11	169.18	168.45	167.25	1.64	ppb
Boron	11-1	165.81	170.82	169.75	168.79	1.56	ppb
Cadmium	111-1	109.26	107.74	107.62	108.20	0.85	ppb
Cadmium	106-1	110.67	110.52	109.12	110.10	0.78	ppb
Cadmium	108-1	109.24	110.00	106.65	108.63	1.61	ppb
Calcium	43-1	24825.67	25084.99	25022.54	24977.73	0.54	ppb
Calcium	44-1	25154.39	25003.30	25011.89	25056.53	0.34	ppb
Chromium	52-2	99.79	99.06	100.07	99.64	0.52	ppb
Cobalt	59-2	98.07	98.39	99.77	98.74	0.91	ppb
Copper	63-2	194.93	197.34	198.64	196.97	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	4986.42	5029.18	4992.29	5002.63	0.46	ppb
Iron	57-2	4943.44	5011.92	4984.09	4979.82	0.69	ppb
Krypton	83-1						cps
Lead	206-1	96.01	97.03	95.46	96.16	0.83	ppb
Lead	207-1	94.11	94.41	94.14	94.22	0.17	ppb
Lead	208-1	95.21	95.55	94.77	95.18	0.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	12634.38	12543.09	12523.86	12567.11	0.47	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:44:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	203.97	204.82	204.56	204.45	0.21	ppb
Molybdenum	94-1	475.03	485.54	483.03	481.20	1.14	ppb
Molybdenum	95-1	475.74	481.00	475.28	477.34	0.67	ppb
Molybdenum	96-1	475.98	481.98	474.27	477.41	0.85	ppb
Molybdenum	97-1	472.40	482.18	472.45	475.68	1.18	ppb
Molybdenum	98-1	480.73	487.97	479.70	482.80	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.50	101.85	102.51	101.96	0.50	ppb
Phosphorus	31-2	-8.16	-3.77	-4.37	-5.43		ppb
Potassium	39-2	5282.67	5260.15	5236.55	5259.79	0.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	115.86	109.42	108.10	111.13	3.73	ppb
Selenium	78-2	111.19	110.60	111.20	111.00	0.31	ppb
Selenium	82-1	107.44	110.54	108.69	108.89	1.43	ppb
Silicon	28-1	1883.00	1899.65	1885.55	1889.40	0.47	ppb
Silver	109-1	17.80	17.72	19.22	18.25	4.63	ppb
Silver	107-1	17.18	18.19	24.55	19.97	19.99	ppb
Sodium	23-2	18966.29	18928.30	19004.00	18966.20	0.20	ppb
Strontium	86-1	204.90	207.55	205.48	205.98	0.68	ppb
Strontium	88-1	201.86	201.27	200.40	201.18	0.37	ppb
Sulfur	34-1	2422.17	2470.37	2547.80	2480.11	2.56	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	95.78	96.01	94.53	95.44	0.83	ppb
Thallium	205-1	96.75	96.67	96.53	96.65	0.11	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.66	ppb
Tin	118-1	102.08	101.99	102.03	102.03	0.04	ppb
Titanium	47-1	477.74	481.99	482.32	480.68	0.53	ppb
Uranium	238-1	91.91	91.88	90.99	91.59	0.57	ppb
Vanadium	51-2	98.08	98.23	98.12	98.15	0.08	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:44:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	213.56	210.56	213.59	212.57	0.82	ppb
Zirconium	90-1	96.55	98.31	98.00	97.62	0.96	ppb
Zirconium	91-1	97.51	97.98	97.70	97.73	0.24	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016AD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:47:41	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1949.53	1949.21	1942.43	1947.06	0.21	ppb
Antimony	121-1	99.27	101.40	102.00	100.89	1.42	ppb
Arsenic	75-2	103.76	103.82	103.08	103.55	0.40	ppb
Barium	135-1	525.22	536.17	541.27	534.22	1.54	ppb
Barium	137-1	521.65	529.30	540.55	530.50	1.79	ppb
Beryllium	9-1	104.69	105.02	105.89	105.20	0.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	170.28	172.25	176.15	172.89	1.73	ppb
Boron	11-1	170.39	170.92	175.18	172.16	1.53	ppb
Cadmium	111-1	107.69	109.52	109.63	108.95	1.00	ppb
Cadmium	106-1	108.83	107.55	110.45	108.94	1.33	ppb
Cadmium	108-1	106.65	107.82	110.06	108.18	1.60	ppb
Calcium	43-1	24928.93	25292.26	25387.96	25203.05	0.96	ppb
Calcium	44-1	25232.55	25498.70	25634.01	25455.09	0.80	ppb
Chromium	52-2	100.73	101.23	102.02	101.33	0.64	ppb
Cobalt	59-2	100.54	100.66	101.60	100.93	0.57	ppb
Copper	63-2	199.67	199.09	201.25	200.00	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	5088.56	5079.68	5108.28	5092.17	0.29	ppb
Iron	57-2	5059.84	5037.15	5136.29	5077.76	1.02	ppb
Krypton	83-1						cps
Lead	206-1	95.97	97.43	98.20	97.20	1.17	ppb
Lead	207-1	93.62	95.62	97.09	95.44	1.83	ppb
Lead	208-1	94.89	96.50	97.43	96.27	1.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	12885.70	12895.45	12849.91	12877.02	0.19	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016AD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:47:41	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.09	207.33	209.84	209.09	0.73	ppb
Molybdenum	94-1	484.87	492.47	495.04	490.79	1.08	ppb
Molybdenum	95-1	482.91	492.26	490.85	488.67	1.03	ppb
Molybdenum	96-1	481.03	489.83	492.84	487.90	1.26	ppb
Molybdenum	97-1	482.68	492.74	491.94	489.12	1.14	ppb
Molybdenum	98-1	487.03	493.88	494.94	491.95	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.29	104.52	104.71	104.17	0.74	ppb
Phosphorus	31-2	-7.30	-3.59	-2.65	-4.51		ppb
Potassium	39-2	5361.76	5344.65	5386.03	5364.15	0.39	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	115.57	112.50	108.27	112.11	3.27	ppb
Selenium	78-2	112.16	113.98	114.00	113.38	0.93	ppb
Selenium	82-1	109.61	112.16	111.43	111.06	1.18	ppb
Silicon	28-1	1898.49	1924.11	1940.64	1921.08	1.11	ppb
Silver	109-1	19.70	23.86	20.86	21.47	10.01	ppb
Silver	107-1	19.84	21.30	21.05	20.73	3.76	ppb
Sodium	23-2	19310.01	19251.18	19180.11	19247.10	0.34	ppb
Strontium	86-1	205.70	209.89	210.18	208.59	1.20	ppb
Strontium	88-1	202.86	204.81	206.29	204.65	0.84	ppb
Sulfur	34-1	2261.53	2347.14	2396.18	2334.95	2.92	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	95.16	96.48	97.58	96.40	1.26	ppb
Thallium	205-1	96.14	97.65	98.38	97.39	1.17	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	1.88	ppb
Tin	118-1	101.98	103.19	104.51	103.23	1.22	ppb
Titanium	47-1	487.03	491.56	495.03	491.21	0.82	ppb
Uranium	238-1	91.25	93.44	93.34	92.68	1.33	ppb
Vanadium	51-2	99.81	99.72	100.97	100.17	0.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016AD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:47:41	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	215.55	215.80	217.90	216.42	0.60	ppb
Zirconium	90-1	97.80	99.08	99.80	98.89	1.02	ppb
Zirconium	91-1	98.55	99.55	101.13	99.74	1.31	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:51:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.96	66.59	78.90	74.15	8.93	ppb
Antimony	121-1	0.03	0.05	0.06	0.05	30.24	ppb
Arsenic	75-2	0.06	0.06	0.04	0.05	18.78	ppb
Barium	135-1	7.14	7.60	7.12	7.29	3.74	ppb
Barium	137-1	7.21	7.31	7.23	7.25	0.70	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	1.01	ppb
Bismuth	209-1				81		%
Bismuth	209-2				72		%
Boron	10-1	110.77	111.19	111.21	111.06	0.22	ppb
Boron	11-1	112.45	112.78	113.54	112.93	0.49	ppb
Cadmium	111-1	0.19	0.11	0.26	0.19	42.56	ppb
Cadmium	106-1	1.67	0.73	2.42	1.61	52.58	ppb
Cadmium	108-1	-0.01	0.09	0.03	0.04	134.94	ppb
Calcium	43-1	17108.93	17054.88	16914.59	17026.13	0.59	ppb
Calcium	44-1	17364.65	17246.59	17094.79	17235.35	0.78	ppb
Chromium	52-2	0.34	0.37	0.39	0.37	5.81	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	21.80	ppb
Copper	63-2	0.11	0.13	0.12	0.12	7.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	45.07	45.41	44.09	44.86	1.53	ppb
Iron	57-2	82.47	88.38	83.28	84.71	3.78	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.16	0.15	9.38	ppb
Lead	207-1	0.16	0.13	0.12	0.14	14.27	ppb
Lead	208-1	0.14	0.26	0.15	0.18	37.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	38645.85	38942.30	38542.03	38710.06	0.54	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:51:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	53.31	53.72	53.86	53.63	0.53	ppb
Molybdenum	94-1	0.19	0.19	0.23	0.20	12.75	ppb
Molybdenum	95-1	0.16	0.12	0.11	0.13	20.75	ppb
Molybdenum	96-1	0.14	0.14	0.14	0.14	2.48	ppb
Molybdenum	97-1	0.14	0.14	0.11	0.13	11.53	ppb
Molybdenum	98-1	0.15	0.14	0.11	0.13	15.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.27	0.28	0.26	7.34	ppb
Phosphorus	31-2	365.64	384.99	370.39	373.67	2.70	ppb
Potassium	39-2	9782.97	9921.02	9871.38	9858.46	0.71	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	10.19	7.18	9.53	8.97	17.63	ppb
Selenium	78-2	8.87	9.02	9.18	9.03	1.70	ppb
Selenium	82-1	8.26	9.25	9.50	9.01	7.27	ppb
Silicon	28-1	3873.08	3761.74	3755.95	3796.92	1.74	ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.89	ppb
Silver	107-1	0.09	0.11	0.09	0.09	14.13	ppb
Sodium	23-2	309782.74	309616.67	306293.74	308564.38	0.64	ppb
Strontium	86-1	248.63	245.37	246.29	246.76	0.68	ppb
Strontium	88-1	251.93	246.56	247.05	248.51	1.19	ppb
Sulfur	34-1	16082.81	15974.12	15862.91	15973.28	0.69	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.02	0.02	0.02	18.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	22.49	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.10	ppb
Tin	118-1	0.07	0.06	0.07	0.07	9.82	ppb
Titanium	47-1	3.56	1.37	1.44	2.12	58.48	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.39	ppb
Vanadium	51-2	0.39	0.36	0.35	0.37	5.57	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:51:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.34	2.02	2.05	2.13	8.27	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	6.86	ppb
Zirconium	91-1	0.10	0.08	0.05	0.08	36.11	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:54:54	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171.54	177.60	170.58	173.24	2.19	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	21.39	ppb
Arsenic	75-2	0.13	0.10	0.12	0.12	13.36	ppb
Barium	135-1	10.41	10.83	10.80	10.68	2.18	ppb
Barium	137-1	10.54	10.58	10.69	10.60	0.74	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	31.72	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	85.81	85.26	89.24	86.77	2.49	ppb
Boron	11-1	87.06	87.95	90.79	88.60	2.20	ppb
Cadmium	111-1	0.25	0.24	0.18	0.22	17.50	ppb
Cadmium	106-1	1.57	1.28	0.79	1.22	32.45	ppb
Cadmium	108-1	0.18	0.10	0.14	0.14	29.62	ppb
Calcium	43-1	10821.40	10765.69	10917.51	10834.87	0.71	ppb
Calcium	44-1	11051.46	10919.83	11045.61	11005.63	0.68	ppb
Chromium	52-2	0.40	0.37	0.35	0.37	6.91	ppb
Cobalt	59-2	0.19	0.19	0.18	0.19	0.76	ppb
Copper	63-2	0.28	0.26	0.27	0.27	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				97		%
Iron	56-2	789.42	789.63	796.77	791.94	0.53	ppb
Iron	57-2	839.17	842.90	846.82	842.97	0.45	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.55	0.57	0.55	2.72	ppb
Lead	207-1	0.49	0.53	0.52	0.51	4.51	ppb
Lead	208-1	0.52	0.53	0.54	0.53	2.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	24096.25	23883.81	23966.68	23982.25	0.45	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:54:54	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	189.93	191.56	193.14	191.54	0.84	ppb
Molybdenum	94-1	0.25	0.22	0.26	0.24	8.66	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	15.19	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	1.68	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	10.36	ppb
Molybdenum	98-1	0.07	0.05	0.05	0.06	20.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.47	0.50	0.50	4.30	ppb
Phosphorus	31-2	64.76	75.81	83.74	74.77	12.75	ppb
Potassium	39-2	8302.45	8377.09	8360.40	8346.65	0.47	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	1.07	0.85	0.21	0.71	62.67	ppb
Selenium	78-2	0.24	0.40	0.22	0.28	34.46	ppb
Selenium	82-1	2.11	1.99	2.06	2.05	3.04	ppb
Silicon	28-1	3197.63	3185.89	3190.62	3191.38	0.18	ppb
Silver	109-1	0.10	0.12	0.22	0.15	45.04	ppb
Silver	107-1	0.10	0.44	0.12	0.22	87.23	ppb
Sodium	23-2	205377.11	202443.11	204680.29	204166.84	0.75	ppb
Strontium	86-1	166.52	165.28	163.72	165.17	0.85	ppb
Strontium	88-1	167.01	165.55	165.58	166.05	0.50	ppb
Sulfur	34-1	10108.24	10078.67	10038.41	10075.11	0.35	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.32	ppb
Tin	118-1	0.04	0.02	0.02	0.03	44.23	ppb
Titanium	47-1	1.24	1.34	1.21	1.27	5.08	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	3.96	ppb
Vanadium	51-2	1.43	1.40	1.39	1.41	1.57	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:54:54	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.17	3.30	3.58	3.35	6.19	ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	4.92	ppb
Zirconium	91-1	0.14	0.12	0.14	0.13	8.00	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:58:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.39	9.60	9.00	9.33	3.26	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.71	ppb
Arsenic	75-2	0.03	0.05	0.01	0.03	80.77	ppb
Barium	135-1	9.48	9.52	9.37	9.45	0.82	ppb
Barium	137-1	9.44	9.16	9.32	9.31	1.47	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	10.51	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	82.70	83.36	85.48	83.85	1.74	ppb
Boron	11-1	84.71	85.27	87.53	85.84	1.74	ppb
Cadmium	111-1	0.06	0.08	0.09	0.08	22.90	ppb
Cadmium	106-1	0.14	0.48	0.53	0.38	55.24	ppb
Cadmium	108-1	0.06	0.04	-0.01	0.03	121.78	ppb
Calcium	43-1	10658.23	10534.40	10645.95	10612.86	0.64	ppb
Calcium	44-1	10832.65	10781.65	10769.00	10794.43	0.31	ppb
Chromium	52-2	0.09	0.07	0.07	0.08	13.53	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	21.00	ppb
Copper	63-2	0.09	0.08	0.08	0.08	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	541.78	539.32	546.51	542.53	0.67	ppb
Iron	57-2	573.80	576.63	590.37	580.27	1.53	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.07	0.06	14.62	ppb
Lead	207-1	0.07	0.06	0.05	0.06	18.50	ppb
Lead	208-1	0.06	0.05	0.06	0.06	6.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	23734.45	23445.90	23274.21	23484.85	0.99	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:58:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	181.92	181.37	182.73	182.01	0.38	ppb
Molybdenum	94-1	0.05	0.09	0.09	0.08	31.89	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	23.70	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	30.75	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	19.95	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.10	0.13	0.11	15.23	ppb
Phosphorus	31-2	71.35	70.05	75.41	72.27	3.87	ppb
Potassium	39-2	8216.95	8279.33	8258.54	8251.61	0.38	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.21	0.85	0.42	0.50	65.66	ppb
Selenium	78-2	-0.45	-0.13	0.35	-0.08		ppb
Selenium	82-1	1.81	1.89	1.75	1.81	3.81	ppb
Silicon	28-1	3052.79	2993.31	3026.31	3024.14	0.99	ppb
Silver	109-1	0.13	0.14	0.15	0.14	9.21	ppb
Silver	107-1	0.13	0.13	0.14	0.13	4.13	ppb
Sodium	23-2	203583.40	200344.30	200738.64	201555.45	0.88	ppb
Strontium	86-1	161.68	161.41	161.01	161.37	0.21	ppb
Strontium	88-1	163.23	162.02	162.43	162.56	0.38	ppb
Sulfur	34-1	9744.67	9625.49	9735.10	9701.75	0.68	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	40.70	ppb
Tin	118-1	0.02	0.03	0.02	0.02	19.84	ppb
Titanium	47-1	0.48	0.55	0.37	0.47	18.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	120.10	ppb
Vanadium	51-2	0.21	0.22	0.21	0.21	2.90	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:58:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.77	1.88	1.82	1.82	3.15	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.15	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	20.67	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:07:52	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54446.05	54400.46	54178.43	54341.65	0.26	ppb
Antimony	121-1	525.37	525.90	524.27	525.18	0.16	ppb
Arsenic	75-2	474.96	474.00	470.40	473.12	0.51	ppb
Barium	135-1	2531.47	2545.39	2528.68	2535.18	0.35	ppb
Barium	137-1	2530.33	2554.88	2536.27	2540.50	0.50	ppb
Beryllium	9-1	511.09	514.87	508.97	511.65	0.58	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	10-1	509.39	517.72	528.13	518.41	1.81	ppb
Boron	11-1	503.02	513.77	515.83	510.87	1.35	ppb
Cadmium	111-1	468.34	474.36	477.02	473.24	0.94	ppb
Cadmium	106-1	474.69	494.88	491.84	487.14	2.23	ppb
Cadmium	108-1	475.77	483.66	479.18	479.54	0.83	ppb
Calcium	43-1	238142.91	237966.29	238934.13	238347.78	0.22	ppb
Calcium	44-1	238654.37	237326.48	237249.96	237743.60	0.33	ppb
Chromium	52-2	514.52	515.53	511.89	513.98	0.37	ppb
Cobalt	59-2	472.87	471.78	468.05	470.90	0.54	ppb
Copper	63-2	995.85	994.58	990.55	993.66	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				91		%
Iron	56-2	125070.32	124403.30	123256.67	124243.43	0.74	ppb
Iron	57-2	126009.33	124691.06	123206.30	124635.56	1.13	ppb
Krypton	83-1						cps
Lead	206-1	467.15	453.83	460.87	460.61	1.45	ppb
Lead	207-1	429.32	466.88	474.38	456.86	5.28	ppb
Lead	208-1	457.34	478.12	484.24	473.23	2.98	ppb
Lithium	6-1				92		%
Magnesium	24-2	246972.32	246209.18	244856.45	246012.65	0.44	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:07:52	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	992.11	995.36	980.05	989.17	0.82	ppb
Molybdenum	94-1	2527.80	2573.21	2537.16	2546.06	0.94	ppb
Molybdenum	95-1	2528.88	2565.94	2529.20	2541.34	0.84	ppb
Molybdenum	96-1	2533.11	2563.39	2533.96	2543.49	0.68	ppb
Molybdenum	97-1	2543.67	2542.15	2552.76	2546.19	0.23	ppb
Molybdenum	98-1	2528.58	2542.92	2542.79	2538.10	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.11	482.83	480.98	481.97	0.19	ppb
Phosphorus	31-2	10119.87	9991.70	10080.78	10064.12	0.65	ppb
Potassium	39-2	126288.29	124432.56	124590.09	125103.65	0.82	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				96		%
Selenium	77-2	517.03	514.18	542.36	524.52	2.96	ppb
Selenium	78-2	514.08	507.29	514.97	512.11	0.82	ppb
Selenium	82-1	497.81	498.49	499.05	498.45	0.12	ppb
Silicon	28-1	512.90	532.61	532.27	525.92	2.15	ppb
Silver	109-1	460.90	493.46	502.29	485.55	4.49	ppb
Silver	107-1	464.56	498.28	504.79	489.21	4.41	ppb
Sodium	23-2	243598.71	242956.52	239253.76	241936.33	0.97	ppb
Strontium	86-1	500.12	514.04	510.29	508.15	1.42	ppb
Strontium	88-1	514.92	515.12	510.67	513.57	0.49	ppb
Sulfur	34-1	10794.04	10924.76	10862.78	10860.53	0.60	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	470.35	500.06	505.27	491.90	3.83	ppb
Thallium	205-1	474.13	500.47	505.41	493.34	3.41	ppb
Thorium	232-1	479.36	511.21	519.61	503.39	4.22	ppb
Tin	118-1	510.10	509.15	508.30	509.18	0.18	ppb
Titanium	47-1	2561.65	2559.70	2557.82	2559.72	0.07	ppb
Uranium	238-1	464.18	493.04	500.46	485.89	3.94	ppb
Vanadium	51-2	499.01	499.20	496.36	498.19	0.32	ppb
Yttrium	89-1				89		%
Yttrium	89-2				95		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:07:52	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1052.93	1053.62	1042.51	1049.69	0.59	ppb
Zirconium	90-1	512.06	516.19	510.14	512.80	0.60	ppb
Zirconium	91-1	489.55	499.91	497.17	495.54	1.08	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:20:02	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.26	0.26	0.26	0.14	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	7.23	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	160.14	ppb
Barium	137-1	0.01	0.00	0.00	0.01	13.03	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	3.42	3.60	3.70	3.57	4.08	ppb
Boron	11-1	3.47	3.66	3.44	3.52	3.46	ppb
Cadmium	111-1	0.02	-0.01	0.07	0.02	168.54	ppb
Cadmium	106-1	0.35	-0.10	0.92	0.39	131.84	ppb
Cadmium	108-1	0.08	0.06	-0.03	0.04	146.02	ppb
Calcium	43-1	1.46	2.47	2.10	2.01	25.39	ppb
Calcium	44-1	-0.60	-0.62	-1.57	-0.93		ppb
Chromium	52-2	-0.05	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	-0.01	0.00	0.00	231.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	0.22	0.29	0.27	0.26	14.66	ppb
Iron	57-2	0.76	0.31	1.02	0.70	50.98	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	260.75	ppb
Lead	207-1	0.01	0.01	0.00	0.01	68.63	ppb
Lead	208-1	0.00	0.00	0.00	0.00	27.51	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.90	0.59	0.75	0.75	21.24	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:20:02	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.01	0.00	199.75	ppb
Molybdenum	94-1	0.04	0.06	0.04	0.05	26.38	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	32.16	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	15.45	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.03	16.56	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	18.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-9.20	-12.03	-13.43	-11.55		ppb
Potassium	39-2	6.12	6.34	6.55	6.34	3.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.42	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.18	-0.16	-0.30	-0.21		ppb
Selenium	82-1	0.20	0.11	0.03	0.11	73.12	ppb
Silicon	28-1	-5.81	-5.77	-5.67	-5.75		ppb
Silver	109-1	0.16	0.16	0.17	0.16	3.39	ppb
Silver	107-1	0.16	0.17	0.18	0.17	4.05	ppb
Sodium	23-2	59.95	58.06	57.96	58.66	1.92	ppb
Strontium	86-1	-0.02	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.57	ppb
Sulfur	34-1	120.14	95.13	166.97	127.42	28.62	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	652.58	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	33.45	ppb
Tin	118-1	0.02	0.01	0.01	0.01	62.62	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	851.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	113.20	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:20:02	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.24	0.13	0.12	98.53	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	233.96	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	37.16	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:23:37	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	1.63	1.41	1.63	13.74	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	12.20	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	32.42	ppb
Barium	135-1	7.03	6.87	7.16	7.02	2.08	ppb
Barium	137-1	7.10	7.09	6.93	7.04	1.38	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	27.83	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	103.17	105.57	108.83	105.86	2.68	ppb
Boron	11-1	105.66	107.11	110.65	107.81	2.38	ppb
Cadmium	111-1	0.05	0.15	0.16	0.12	48.13	ppb
Cadmium	106-1	0.62	1.77	1.89	1.43	49.13	ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	191.94	ppb
Calcium	43-1	17019.16	17162.37	16962.33	17047.96	0.60	ppb
Calcium	44-1	17411.36	17520.23	17292.28	17407.95	0.65	ppb
Chromium	52-2	0.20	0.22	0.18	0.20	8.83	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.12	ppb
Copper	63-2	0.14	0.15	0.14	0.14	3.96	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				95		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	56-2	3.09	3.01	2.91	3.01	3.01	ppb
Iron	57-2	42.44	43.47	42.48	42.80	1.36	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.05	0.06	21.70	ppb
Lead	207-1	0.06	0.06	0.05	0.06	12.13	ppb
Lead	208-1	0.06	0.06	0.05	0.05	13.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	39519.84	39101.85	38871.07	39164.25	0.84	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:23:37	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	54.85	53.87	53.33	54.02	1.43	ppb
Molybdenum	94-1	0.10	0.09	0.10	0.10	2.36	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	4.84	ppb
Molybdenum	96-1	0.06	0.03	0.05	0.05	23.23	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	6.36	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.04	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.13	0.13	0.13	7.49	ppb
Phosphorus	31-2	377.59	382.48	332.23	364.10	7.61	ppb
Potassium	39-2	10152.33	10083.49	9928.42	10054.75	1.14	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	3.50	4.15	5.23	4.29	20.33	ppb
Selenium	78-2	4.26	4.30	4.67	4.41	5.07	ppb
Selenium	82-1	4.88	5.32	5.71	5.30	7.85	ppb
Silicon	28-1	3800.28	3827.27	3791.79	3806.45	0.49	ppb
Silver	109-1	0.06	0.06	0.06	0.06	6.44	ppb
Silver	107-1	0.06	0.06	0.07	0.06	11.35	ppb
Sodium	23-2	319032.88	314785.10	310515.49	314777.82	1.35	ppb
Strontium	86-1	247.36	250.41	250.23	249.33	0.69	ppb
Strontium	88-1	251.61	252.03	250.45	251.36	0.32	ppb
Sulfur	34-1	12912.07	13133.68	12928.70	12991.48	0.95	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	148.71	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	46.37	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.13	ppb
Tin	118-1	0.04	0.03	0.04	0.04	16.02	ppb
Titanium	47-1	0.84	0.72	0.69	0.75	10.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.20	0.16	0.15	0.17	15.44	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:23:37	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.07	2.21	2.21	2.16	3.78	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.78	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	14.42	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:27:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.66	1.16	1.44	17.43	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	20.40	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	6.95	7.11	7.02	7.03	1.16	ppb
Barium	137-1	7.04	7.09	7.00	7.04	0.63	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	19.69	ppb
Bismuth	209-1				80		%
Bismuth	209-2				80		%
Boron	10-1	104.92	106.27	104.80	105.33	0.77	ppb
Boron	11-1	108.02	107.98	108.00	108.00	0.02	ppb
Cadmium	111-1	0.14	0.07	0.09	0.10	38.01	ppb
Cadmium	106-1	1.79	0.82	1.01	1.20	42.92	ppb
Cadmium	108-1	0.10	0.03	0.02	0.05	88.43	ppb
Calcium	43-1	17191.20	16992.04	17294.09	17159.11	0.89	ppb
Calcium	44-1	17552.71	17196.71	17439.06	17396.16	1.05	ppb
Chromium	52-2	0.16	0.18	0.18	0.17	3.90	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	5.88	ppb
Copper	63-2	0.06	0.07	0.09	0.07	15.61	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				94		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				95		%
Iron	56-2	2.95	2.95	2.95	2.95	0.13	ppb
Iron	57-2	42.62	45.03	39.66	42.44	6.33	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.03	16.70	ppb
Lead	207-1	0.04	0.05	0.03	0.04	14.66	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	38530.37	38987.40	38773.00	38763.59	0.59	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:27:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	52.90	53.74	53.29	53.31	0.79	ppb
Molybdenum	94-1	0.11	0.09	0.06	0.09	27.39	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	19.29	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	19.49	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	29.81	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	23.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.12	0.13	0.12	4.80	ppb
Phosphorus	31-2	383.12	402.83	375.76	387.24	3.62	ppb
Potassium	39-2	9832.27	9889.29	9949.44	9890.34	0.59	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	6.13	3.25	6.72	5.37	34.56	ppb
Selenium	78-2	4.92	6.46	5.32	5.57	14.35	ppb
Selenium	82-1	6.74	6.56	6.68	6.66	1.35	ppb
Silicon	28-1	3805.54	3773.93	3808.98	3796.15	0.51	ppb
Silver	109-1	0.04	0.05	0.06	0.05	19.89	ppb
Silver	107-1	0.05	0.04	0.05	0.05	5.90	ppb
Sodium	23-2	309240.30	310714.67	308582.19	309512.39	0.35	ppb
Strontium	86-1	249.57	249.77	250.89	250.08	0.29	ppb
Strontium	88-1	251.30	250.75	252.83	251.63	0.43	ppb
Sulfur	34-1	12367.76	12484.04	12431.37	12427.72	0.47	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.00	0.00	0.00	20.10	ppb
Tin	118-1	0.02	0.03	0.03	0.02	15.63	ppb
Titanium	47-1	0.80	0.68	0.81	0.77	9.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.18	0.19	0.19	0.19	3.09	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:27:13	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.81	2.09	2.04	1.98	7.52	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	18.30	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	11.07	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 19:30:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.45	0.87	0.60	38.38	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	21.43	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	1.46	1.54	1.61	1.54	4.71	ppb
Barium	137-1	1.40	1.42	1.39	1.40	1.24	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	41.69	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	24.72	24.48	24.37	24.52	0.72	ppb
Boron	11-1	25.01	24.95	24.98	24.98	0.11	ppb
Cadmium	111-1	0.06	0.13	-0.01	0.06	107.51	ppb
Cadmium	106-1	0.72	1.68	-0.06	0.78	111.85	ppb
Cadmium	108-1	-0.05	-0.02	0.02	-0.02		ppb
Calcium	43-1	3394.47	3431.01	3412.73	3412.74	0.54	ppb
Calcium	44-1	3380.61	3422.11	3453.33	3418.68	1.07	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	14.52	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.05	0.04	0.05	12.55	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				94		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	56-2	0.77	0.74	0.62	0.71	10.67	ppb
Iron	57-2	8.63	8.50	9.78	8.97	7.88	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	72.99	ppb
Lead	207-1	0.01	0.01	0.01	0.01	6.98	ppb
Lead	208-1	0.00	0.01	0.01	0.01	34.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	7672.51	7667.72	7516.03	7618.75	1.17	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 19:30:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.00	10.86	10.61	10.82	1.81	ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	58.82	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	51.45	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	22.92	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	87.87	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	35.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.01	0.02	66.92	ppb
Phosphorus	31-2	84.03	64.10	91.26	79.80	17.63	ppb
Potassium	39-2	2040.45	2021.29	2004.62	2022.12	0.89	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	0.44	1.30	1.07	0.94	47.67	ppb
Selenium	78-2	0.67	0.96	0.87	0.83	17.68	ppb
Selenium	82-1	1.73	1.84	1.62	1.73	6.40	ppb
Silicon	28-1	750.34	752.18	752.58	751.70	0.16	ppb
Silver	109-1	0.01	0.01	0.02	0.01	48.25	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.99	ppb
Sodium	23-2	61939.51	61496.55	60356.52	61264.19	1.33	ppb
Strontium	86-1	50.05	50.37	49.92	50.11	0.46	ppb
Strontium	88-1	48.26	48.68	48.80	48.58	0.59	ppb
Sulfur	34-1	2787.42	2842.58	2876.95	2835.65	1.59	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	159.83	ppb
Tin	118-1	0.03	0.02	0.01	0.02	64.11	ppb
Titanium	47-1	0.19	0.14	0.20	0.18	20.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	18.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 19:30:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.72	0.54	0.50	0.59	19.61	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	24.04	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	18.54	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1978.44	1956.21	1906.29	1946.98	1.90	ppb
Antimony	121-1	98.20	99.00	98.28	98.49	0.45	ppb
Arsenic	75-2	101.18	100.00	99.86	100.34	0.72	ppb
Barium	135-1	506.49	509.39	510.11	508.66	0.38	ppb
Barium	137-1	504.73	509.26	505.83	506.61	0.47	ppb
Beryllium	9-1	103.99	104.92	103.50	104.14	0.70	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	205.66	208.96	208.21	207.61	0.83	ppb
Boron	11-1	204.56	208.21	207.79	206.86	0.97	ppb
Cadmium	111-1	101.12	102.78	102.06	101.99	0.82	ppb
Cadmium	106-1	100.94	103.72	102.01	102.22	1.37	ppb
Cadmium	108-1	101.44	104.52	102.29	102.75	1.55	ppb
Calcium	43-1	26499.09	26661.67	26902.16	26687.64	0.76	ppb
Calcium	44-1	26718.47	26734.47	26800.54	26751.16	0.16	ppb
Chromium	52-2	100.64	98.54	100.09	99.76	1.09	ppb
Cobalt	59-2	99.04	96.31	98.11	97.82	1.42	ppb
Copper	63-2	195.31	189.85	193.26	192.81	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	56-2	5076.65	4908.07	4955.52	4980.08	1.75	ppb
Iron	57-2	5036.96	4908.78	4960.52	4968.75	1.30	ppb
Krypton	83-1						cps
Lead	206-1	95.74	96.90	96.24	96.29	0.60	ppb
Lead	207-1	94.38	95.46	93.98	94.61	0.81	ppb
Lead	208-1	95.28	96.56	95.51	95.78	0.71	ppb
Lithium	6-1				99		%
Magnesium	24-2	48743.59	47815.20	47604.05	48054.28	1.26	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.80	252.53	255.71	255.68	1.22	ppb
Molybdenum	94-1	494.42	499.48	495.22	496.37	0.55	ppb
Molybdenum	95-1	490.76	494.65	495.94	493.78	0.55	ppb
Molybdenum	96-1	492.53	494.95	495.29	494.26	0.30	ppb
Molybdenum	97-1	490.67	492.96	497.69	493.77	0.73	ppb
Molybdenum	98-1	497.61	499.83	497.68	498.37	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.71	96.28	98.06	97.69	1.29	ppb
Phosphorus	31-2	371.18	375.58	350.41	365.72	3.68	ppb
Potassium	39-2	15262.29	14870.60	14952.11	15028.33	1.38	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	9.47	11.53	15.15	12.05	23.86	ppb
Selenium	78-2	9.27	9.05	8.32	8.88	5.57	ppb
Selenium	82-1	10.96	11.71	14.21	12.29	13.84	ppb
Silicon	28-1	3855.53	3841.16	3864.42	3853.70	0.30	ppb
Silver	109-1	23.75	24.81	25.06	24.54	2.83	ppb
Silver	107-1	23.65	24.97	25.46	24.69	3.80	ppb
Sodium	23-2	322688.22	310218.29	313515.26	315473.92	2.05	ppb
Strontium	86-1	349.04	356.06	353.81	352.97	1.02	ppb
Strontium	88-1	349.65	351.19	350.78	350.54	0.23	ppb
Sulfur	34-1	9508.78	9559.86	9504.86	9524.50	0.32	ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	95.23	96.61	97.34	96.39	1.11	ppb
Thallium	205-1	96.49	97.73	97.43	97.22	0.67	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.57	ppb
Tin	118-1	101.28	103.23	102.35	102.29	0.95	ppb
Titanium	47-1	493.76	504.14	499.59	499.16	1.04	ppb
Uranium	238-1	95.90	96.17	97.17	96.41	0.69	ppb
Vanadium	51-2	101.65	99.36	100.18	100.40	1.16	ppb
Yttrium	89-1				92		%
Yttrium	89-2				97		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	201.47	197.23	198.95	199.21	1.07	ppb
Zirconium	90-1	99.98	101.02	99.82	100.27	0.65	ppb
Zirconium	91-1	100.66	101.74	101.31	101.24	0.54	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:38:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1929.02	1929.25	2198.41	2018.89	7.70	ppb
Antimony	121-1	96.58	98.50	98.65	97.91	1.18	ppb
Arsenic	75-2	99.36	100.74	110.00	103.37	5.60	ppb
Barium	135-1	493.21	503.24	503.55	500.00	1.18	ppb
Barium	137-1	490.78	500.37	501.29	497.48	1.17	ppb
Beryllium	9-1	103.72	104.81	104.48	104.34	0.54	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	205.07	211.05	212.62	209.58	1.90	ppb
Boron	11-1	205.74	212.48	212.47	210.23	1.85	ppb
Cadmium	111-1	100.70	100.52	101.89	101.04	0.74	ppb
Cadmium	106-1	102.78	104.42	104.79	103.99	1.03	ppb
Cadmium	108-1	100.34	103.55	101.52	101.80	1.59	ppb
Calcium	43-1	26521.50	26554.72	26921.76	26665.99	0.83	ppb
Calcium	44-1	26593.17	26723.82	26885.63	26734.21	0.55	ppb
Chromium	52-2	98.22	99.92	110.85	103.00	6.66	ppb
Cobalt	59-2	97.57	97.19	109.48	101.41	6.89	ppb
Copper	63-2	196.79	197.39	221.66	205.28	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	4925.15	4936.17	5528.58	5129.97	6.73	ppb
Iron	57-2	4879.93	4957.29	5535.45	5124.22	6.99	ppb
Krypton	83-1						cps
Lead	206-1	95.89	97.05	97.60	96.85	0.90	ppb
Lead	207-1	94.06	95.01	95.30	94.79	0.68	ppb
Lead	208-1	95.34	95.79	96.50	95.88	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	48881.91	48396.73	55043.84	50774.16	7.30	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:38:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.39	256.25	285.05	264.89	6.61	ppb
Molybdenum	94-1	481.96	489.47	498.02	489.82	1.64	ppb
Molybdenum	95-1	478.96	486.21	495.49	486.89	1.70	ppb
Molybdenum	96-1	481.49	484.89	494.52	486.97	1.39	ppb
Molybdenum	97-1	479.16	486.35	492.22	485.91	1.35	ppb
Molybdenum	98-1	487.21	491.94	494.78	491.31	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.57	97.07	110.53	101.72	7.50	ppb
Phosphorus	31-2	352.87	350.09	433.41	378.79	12.49	ppb
Potassium	39-2	14962.98	15132.17	17009.37	15701.51	7.23	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	13.45	14.62	13.48	13.85	4.83	ppb
Selenium	78-2	12.65	11.52	12.37	12.18	4.82	ppb
Selenium	82-1	13.46	15.37	11.90	13.58	12.81	ppb
Silicon	28-1	3793.06	3821.42	3898.02	3837.50	1.41	ppb
Silver	109-1	28.24	29.25	30.41	29.30	3.69	ppb
Silver	107-1	28.77	29.03	30.03	29.27	2.28	ppb
Sodium	23-2	317646.66	318883.97	356847.43	331126.02	6.73	ppb
Strontium	86-1	352.33	353.43	356.87	354.21	0.67	ppb
Strontium	88-1	348.77	349.33	353.01	350.37	0.66	ppb
Sulfur	34-1	9255.59	9309.75	9727.02	9430.79	2.74	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	95.50	96.71	96.95	96.39	0.81	ppb
Thallium	205-1	96.39	96.65	97.62	96.89	0.67	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.87	ppb
Tin	118-1	100.03	101.34	101.40	100.92	0.76	ppb
Titanium	47-1	481.66	483.36	491.10	485.38	1.04	ppb
Uranium	238-1	95.17	96.60	95.98	95.92	0.75	ppb
Vanadium	51-2	99.33	100.26	113.06	104.21	7.36	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:38:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	194.58	197.38	220.10	204.02	6.86	ppb
Zirconium	90-1	98.03	99.35	99.48	98.95	0.81	ppb
Zirconium	91-1	98.85	98.72	100.86	99.48	1.21	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:41:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1990.34	1990.14	1976.84	1985.77	0.39	ppb
Antimony	121-1	100.83	100.83	102.30	101.32	0.84	ppb
Arsenic	75-2	104.75	104.35	104.18	104.42	0.28	ppb
Barium	135-1	513.49	514.28	521.81	516.53	0.89	ppb
Barium	137-1	510.43	505.27	515.39	510.36	0.99	ppb
Beryllium	9-1	107.33	106.71	107.66	107.23	0.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	209.81	209.33	213.98	211.04	1.21	ppb
Boron	11-1	210.70	212.62	217.24	213.52	1.57	ppb
Cadmium	111-1	105.16	104.91	106.19	105.42	0.65	ppb
Cadmium	106-1	108.23	107.87	106.88	107.66	0.65	ppb
Cadmium	108-1	103.42	103.26	103.62	103.44	0.17	ppb
Calcium	43-1	26970.27	27013.12	27439.04	27140.81	0.95	ppb
Calcium	44-1	27392.94	27066.98	27382.24	27280.72	0.68	ppb
Chromium	52-2	101.00	100.81	101.47	101.09	0.33	ppb
Cobalt	59-2	98.75	98.58	99.01	98.78	0.22	ppb
Copper	63-2	195.81	195.76	197.01	196.19	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	5032.80	5040.02	5072.59	5048.47	0.42	ppb
Iron	57-2	5053.50	4990.53	5068.49	5037.51	0.82	ppb
Krypton	83-1						cps
Lead	206-1	99.80	99.68	100.29	99.92	0.32	ppb
Lead	207-1	97.80	97.75	97.61	97.72	0.10	ppb
Lead	208-1	99.16	98.46	99.04	98.89	0.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	49363.08	49434.46	49158.80	49318.78	0.29	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:41:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	259.24	259.45	261.25	259.98	0.42	ppb
Molybdenum	94-1	499.53	503.91	507.94	503.79	0.84	ppb
Molybdenum	95-1	494.33	496.23	505.62	498.73	1.21	ppb
Molybdenum	96-1	494.53	496.50	506.34	499.13	1.27	ppb
Molybdenum	97-1	495.88	497.84	507.89	500.54	1.29	ppb
Molybdenum	98-1	501.55	503.10	510.80	505.15	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.54	99.39	100.23	99.39	0.85	ppb
Phosphorus	31-2	391.32	389.40	372.44	384.39	2.70	ppb
Potassium	39-2	15310.02	15244.32	15318.57	15290.97	0.27	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	9.89	8.31	7.25	8.48	15.69	ppb
Selenium	78-2	7.52	6.98	7.36	7.29	3.83	ppb
Selenium	82-1	11.23	10.18	10.81	10.74	4.93	ppb
Silicon	28-1	3951.55	3902.23	3968.22	3940.66	0.87	ppb
Silver	109-1	73.92	74.95	75.71	74.86	1.20	ppb
Silver	107-1	77.98	77.02	75.53	76.84	1.60	ppb
Sodium	23-2	322724.14	321676.97	321037.05	321812.72	0.26	ppb
Strontium	86-1	359.61	361.68	363.74	361.68	0.57	ppb
Strontium	88-1	356.72	355.02	361.09	357.61	0.88	ppb
Sulfur	34-1	9454.31	9253.86	9522.38	9410.18	1.48	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	100.01	99.55	100.08	99.88	0.29	ppb
Thallium	205-1	101.03	100.39	101.29	100.90	0.46	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.88	ppb
Tin	118-1	102.89	102.88	104.30	103.35	0.79	ppb
Titanium	47-1	500.99	501.42	510.51	504.31	1.07	ppb
Uranium	238-1	101.93	100.95	100.62	101.17	0.67	ppb
Vanadium	51-2	102.66	101.31	102.49	102.15	0.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:41:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	206.67	205.99	205.47	206.04	0.29	ppb
Zirconium	90-1	100.79	101.28	102.08	101.38	0.64	ppb
Zirconium	91-1	101.29	101.29	102.47	101.68	0.67	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:45:13	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.59	0.09	0.33	74.97	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	4.71	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.03	0.04	0.03	50.09	ppb
Barium	137-1	0.05	0.03	0.04	0.04	25.79	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	49.73	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	7.56	7.04	6.14	6.91	10.40	ppb
Boron	11-1	7.47	6.87	6.35	6.90	8.13	ppb
Cadmium	111-1	0.10	0.08	0.05	0.08	33.09	ppb
Cadmium	106-1	1.25	1.09	0.60	0.98	34.72	ppb
Cadmium	108-1	0.02	0.06	-0.02	0.02	215.75	ppb
Calcium	43-1	8.00	3.96	5.54	5.83	34.95	ppb
Calcium	44-1	2.81	3.22	3.53	3.19	11.21	ppb
Chromium	52-2	0.01	0.02	0.01	0.01	42.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.01	0.04	0.03	43.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	0.29	0.37	0.48	0.38	25.25	ppb
Iron	57-2	0.97	1.12	0.58	0.89	31.25	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	219.87	ppb
Lead	207-1	0.01	0.01	0.00	0.01	42.71	ppb
Lead	208-1	0.00	0.00	0.01	0.00	69.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.93	3.61	2.47	3.01	19.08	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:45:13	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.03	0.02	31.48	ppb
Molybdenum	94-1	0.18	0.14	0.14	0.15	13.53	ppb
Molybdenum	95-1	0.17	0.15	0.14	0.15	9.90	ppb
Molybdenum	96-1	0.16	0.14	0.14	0.15	8.08	ppb
Molybdenum	97-1	0.16	0.14	0.14	0.15	7.62	ppb
Molybdenum	98-1	0.18	0.13	0.13	0.14	20.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	385.39	ppb
Phosphorus	31-2	-8.69	-5.95	-4.46	-6.37		ppb
Potassium	39-2	19.09	16.71	15.16	16.99	11.65	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	0.68	0.45	0.67	0.60	21.91	ppb
Selenium	78-2	0.18	0.07	0.25	0.17	53.10	ppb
Selenium	82-1	0.87	0.73	0.83	0.81	9.33	ppb
Silicon	28-1	1.19	1.13	1.03	1.11	7.21	ppb
Silver	109-1	1.01	0.95	0.85	0.93	8.63	ppb
Silver	107-1	0.97	0.92	0.89	0.93	4.43	ppb
Sodium	23-2	124.93	119.86	117.01	120.60	3.32	ppb
Strontium	86-1	0.00	0.03	0.00	0.01	116.42	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	4.32	ppb
Sulfur	34-1	586.77	553.04	568.40	569.40	2.97	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	125.98	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.07	0.04	0.05	34.63	ppb
Titanium	47-1	0.06	0.10	0.08	0.08	22.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.74	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	48.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:45:13	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.35	0.33	0.21	0.30	26.49	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.38	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	75.68	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:50:45	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51859.47	52553.37	52422.00	52278.28	0.71	ppb
Antimony	121-1	549.57	537.37	548.41	545.12	1.24	ppb
Arsenic	75-2	479.44	478.39	473.95	477.26	0.61	ppb
Barium	135-1	2531.74	2514.81	2562.90	2536.48	0.96	ppb
Barium	137-1	2534.09	2508.65	2550.68	2531.14	0.84	ppb
Beryllium	9-1	515.02	512.75	517.75	515.17	0.49	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	500.60	508.44	515.80	508.28	1.49	ppb
Boron	11-1	488.51	499.27	514.90	500.89	2.65	ppb
Cadmium	111-1	468.33	470.94	485.53	474.93	1.95	ppb
Cadmium	106-1	485.87	489.26	500.47	491.87	1.55	ppb
Cadmium	108-1	485.49	477.17	489.38	484.01	1.29	ppb
Calcium	43-1	240078.03	237311.84	242701.12	240030.33	1.12	ppb
Calcium	44-1	239772.35	236347.40	240591.44	238903.73	0.94	ppb
Chromium	52-2	511.22	513.65	514.76	513.21	0.35	ppb
Cobalt	59-2	471.82	475.50	474.95	474.09	0.42	ppb
Copper	63-2	1004.42	1008.35	997.54	1003.44	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				89		%
Iron	56-2	125703.75	124197.21	124625.46	124842.14	0.62	ppb
Iron	57-2	124173.39	125531.49	124919.25	124874.71	0.54	ppb
Krypton	83-1						cps
Lead	206-1	427.72	455.94	473.42	452.36	5.10	ppb
Lead	207-1	434.22	468.36	484.82	462.47	5.58	ppb
Lead	208-1	451.57	480.10	495.20	475.62	4.66	ppb
Lithium	6-1				91		%
Magnesium	24-2	248579.34	249207.21	247907.74	248564.76	0.26	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:50:45	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.66	999.67	1006.91	999.08	0.81	ppb
Molybdenum	94-1	2558.85	2548.63	2559.43	2555.63	0.24	ppb
Molybdenum	95-1	2564.00	2544.31	2562.74	2557.02	0.43	ppb
Molybdenum	96-1	2550.48	2548.30	2557.12	2551.97	0.18	ppb
Molybdenum	97-1	2543.59	2546.14	2542.08	2543.94	0.08	ppb
Molybdenum	98-1	2523.47	2522.38	2555.90	2533.92	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.21	484.56	481.21	482.33	0.40	ppb
Phosphorus	31-2	10154.06	10371.04	10224.58	10249.89	1.08	ppb
Potassium	39-2	124595.10	124101.52	124833.74	124510.12	0.30	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	77-2	528.37	561.69	540.51	543.52	3.10	ppb
Selenium	78-2	548.18	547.95	543.36	546.50	0.50	ppb
Selenium	82-1	521.46	527.59	530.44	526.50	0.87	ppb
Silicon	28-1	517.66	526.46	541.17	528.43	2.25	ppb
Silver	109-1	464.52	488.47	509.74	487.58	4.64	ppb
Silver	107-1	471.54	489.19	511.91	490.88	4.12	ppb
Sodium	23-2	242482.62	245322.31	244768.23	244191.05	0.62	ppb
Strontium	86-1	503.10	511.90	518.19	511.06	1.48	ppb
Strontium	88-1	514.84	512.24	516.82	514.63	0.45	ppb
Sulfur	34-1	10999.05	10761.58	11124.67	10961.77	1.68	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	474.24	498.74	512.08	495.02	3.88	ppb
Thallium	205-1	474.12	496.23	515.48	495.28	4.18	ppb
Thorium	232-1	479.00	509.66	524.32	504.33	4.59	ppb
Tin	118-1	505.90	495.47	505.15	502.17	1.16	ppb
Titanium	47-1	2573.41	2538.67	2567.45	2559.84	0.73	ppb
Uranium	238-1	471.28	502.36	515.18	496.27	4.55	ppb
Vanadium	51-2	501.88	504.19	501.83	502.63	0.27	ppb
Yttrium	89-1				88		%
Yttrium	89-2				93		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:50:45	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1080.71	1096.16	1089.95	1088.94	0.71	ppb
Zirconium	90-1	514.52	511.63	514.04	513.40	0.30	ppb
Zirconium	91-1	495.33	494.57	501.66	497.18	0.78	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 20:00:23	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.15	0.40	0.29	42.82	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.63	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.01	0.01	32.99	ppb
Barium	137-1	0.01	0.01	0.01	0.01	16.81	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	20.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	3.38	2.82	3.20	3.13	9.18	ppb
Boron	11-1	2.77	2.96	3.10	2.94	5.63	ppb
Cadmium	111-1	-0.01	0.05	0.05	0.03	100.45	ppb
Cadmium	106-1	-0.01	0.66	0.73	0.46	89.34	ppb
Cadmium	108-1	0.03	0.03	0.00	0.02	74.55	ppb
Calcium	43-1	1.39	3.27	2.18	2.28	41.37	ppb
Calcium	44-1	0.80	0.27	0.07	0.38	99.47	ppb
Chromium	52-2	-0.04	-0.03	-0.03	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.02	0.01	0.01	48.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	0.75	0.64	0.63	0.67	9.64	ppb
Iron	57-2	1.25	0.71	0.75	0.90	33.40	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	33.92	ppb
Lead	207-1	0.01	0.01	0.02	0.01	40.38	ppb
Lead	208-1	0.00	0.01	0.01	0.01	38.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.71	1.45	1.45	1.54	9.84	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 20:00:23	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.01	0.00	883.60	ppb
Molybdenum	94-1	0.07	0.04	0.10	0.07	37.05	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	9.65	ppb
Molybdenum	96-1	0.07	0.04	0.04	0.05	34.91	ppb
Molybdenum	97-1	0.08	0.07	0.05	0.07	22.57	ppb
Molybdenum	98-1	0.08	0.06	0.06	0.06	14.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-10.08	-13.28	-8.04	-10.47		ppb
Potassium	39-2	10.84	9.01	11.17	10.34	11.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	0.21	0.00	0.43	0.21	99.93	ppb
Selenium	78-2	-0.19	-0.35	-0.41	-0.32		ppb
Selenium	82-1	0.27	0.08	0.10	0.15	68.66	ppb
Silicon	28-1	-5.28	-5.68	-5.37	-5.44		ppb
Silver	109-1	0.37	0.38	0.38	0.38	1.18	ppb
Silver	107-1	0.39	0.39	0.39	0.39	0.25	ppb
Sodium	23-2	73.47	69.72	71.53	71.58	2.62	ppb
Strontium	86-1	0.00	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.31	ppb
Sulfur	34-1	192.57	116.56	246.20	185.11	35.19	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	320.24	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	28.33	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.40	ppb
Tin	118-1	0.02	0.01	0.03	0.02	40.94	ppb
Titanium	47-1	0.02	0.02	0.02	0.02	3.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	101.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 20:00:23	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.19	0.21	0.17	0.19	10.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.33	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	56.70	ppb

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:25:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	58	50	16.67	cps
Antimony	121-1	267	167	125	186	39.12	cps
Arsenic	75-2	19	11	20	17	29.40	cps
Barium	135-1	17	42	50	36	48.03	cps
Barium	137-1	50	50	108	69	48.50	cps
Beryllium	9-1	39	122	61	74	58.26	cps
Bismuth	209-1	15039381	14958207	14999693	14999094	0.27	cps
Bismuth	209-2	8154228	8201636	8137181	8164348	0.41	cps
Boron	10-1	2267	1784	1909	1986	12.63	cps
Boron	11-1	9954	9195	9453	9534	4.05	cps
Cadmium	111-1	5305	5008	5230	5181	2.98	cps
Cadmium	106-1	7552	7135	7461	7383	2.97	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	167	175	167	169	2.84	cps
Calcium	44-1	10263	9937	10029	10076	1.66	cps
Chromium	52-2	800	787	743	777	3.82	cps
Cobalt	59-2	113	187	93	131	37.48	cps
Copper	63-2	567	500	610	559	9.91	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	83	92	72	37.09	cps
Erbium	164-2	40	27	40	36	21.64	cps
Gadolinium	160-1	150	117	125	131	13.29	cps
Gadolinium	160-2	247	267	227	247	8.11	cps
Holmium	165-1	22132080	22156810	22014276	22101055	0.34	cps
Holmium	165-2	11085502	11013119	11029216	11042612	0.34	cps
Indium	115-1	17482462	17544251	17424989	17483901	0.34	cps
Indium	115-2	3306469	3337243	3318292	3320668	0.47	cps
Iron	56-2	7597	7141	7119	7285	3.70	cps
Iron	57-2	167	228	200	198	15.44	cps
Krypton	83-1	590	487	613	563	11.97	cps
Lead	206-1	456	439	439	444	2.17	cps
Lead	207-1	311	400	306	339	15.64	cps
Lead	208-1	1695	1833	1750	1759	3.97	cps
Lithium	6-1	6530295	6576858	6572176	6559776	0.39	cps
Magnesium	24-2	283	242	267	264	7.95	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:25:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	77	77	67	25.98	cps
Molybdenum	94-1	533	500	358	464	20.03	cps
Molybdenum	95-1	67	100	100	89	21.65	cps
Molybdenum	96-1	333	167	192	231	38.99	cps
Molybdenum	97-1	58	75	100	78	26.96	cps
Molybdenum	98-1	233	167	125	175	31.22	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	143	130	100	124	17.84	cps
Phosphorus	31-2	125	242	200	189	31.30	cps
Potassium	39-2	30616	31108	31042	30922	0.86	cps
Rhodium	103-1	16371673	16430723	16305023	16369140	0.38	cps
Rhodium	103-2	7902975	7941527	7900314	7914939	0.29	cps
Scandium	45-1	12288170	12176644	12205380	12223398	0.47	cps
Scandium	45-2	547662	550421	546853	548312	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	128	139	69	112	33.86	cps
Selenium	82-1	6	84	-39	17	367.68	cps
Silicon	28-1	322048	325003	324201	323751	0.47	cps
Silver	109-1	67	92	83	81	15.80	cps
Silver	107-1	150	225	133	169	28.82	cps
Sodium	23-2	10329	10871	10554	10585	2.57	cps
Strontium	86-1	883	983	917	928	5.49	cps
Strontium	88-1	208	192	117	172	28.35	cps
Sulfur	34-1	572066	572301	574188	572852	0.20	cps
Terbium	159-1	22500657	22485466	22457585	22481236	0.10	cps
Terbium	159-2	10892545	10914041	10921202	10909263	0.14	cps
Thallium	203-1	350	333	267	317	13.93	cps
Thallium	205-1	583	792	675	683	15.28	cps
Thorium	232-1	378	361	350	363	3.85	cps
Tin	118-1	692	492	633	606	16.99	cps
Titanium	47-1	100	108	100	103	4.68	cps
Uranium	238-1	208	233	175	206	14.24	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	18053904	17928998	17972374	17985092	0.35	cps
Yttrium	89-2	2588449	2604228	2603173	2598616	0.34	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:25:29	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1697	1660	1590	1649	3.29	cps
Zirconium	90-1	1283	1492	1392	1389	7.50	cps
Zirconium	91-1	283	258	250	264	6.57	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:33:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4109	4167	4401	4226	3.65	cps
Antimony	121-1	28914	29849	30259	29674	2.32	cps
Arsenic	75-2	641	622	637	633	1.55	cps
Barium	135-1	36541	37159	36699	36800	0.87	cps
Barium	137-1	62734	63169	63555	63153	0.65	cps
Beryllium	9-1	5468	5073	5401	5314	3.97	cps
Bismuth	209-1	14821526	14784974	14797578	14801359	0.13	cps
Bismuth	209-2	7997207	8026941	8011784	8011977	0.19	cps
Boron	10-1	23644	24304	25514	24487	3.87	cps
Boron	11-1	113305	113106	115238	113883	1.03	cps
Cadmium	111-1	9920	9440	9938	9766	2.90	cps
Cadmium	106-1	8203	7827	8061	8030	2.36	cps
Cadmium	108-1	354	421	400	392	8.71	cps
Calcium	43-1	27218	26883	26975	27025	0.64	cps
Calcium	44-1	432554	438017	442644	437739	1.15	cps
Chromium	52-2	12692	12525	12669	12629	0.72	cps
Cobalt	59-2	9116	8880	9316	9104	2.40	cps
Copper	63-2	13516	13600	13526	13548	0.34	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	133	150	125	136	9.35	cps
Erbium	164-2	37	57	33	42	29.89	cps
Gadolinium	160-1	142	150	108	133	16.54	cps
Gadolinium	160-2	293	293	220	269	15.74	cps
Holmium	165-1	21865810	21630574	21852935	21783106	0.61	cps
Holmium	165-2	10912540	11002031	10887449	10934007	0.55	cps
Indium	115-1	17279404	17200486	17117491	17199127	0.47	cps
Indium	115-2	3356091	3389674	3414343	3386703	0.86	cps
Iron	56-2	244183	244937	246274	245131	0.43	cps
Iron	57-2	5996	6563	6696	6418	5.79	cps
Krypton	83-1	540	520	513	524	2.65	cps
Lead	206-1	13830	13285	13490	13535	2.03	cps
Lead	207-1	12684	12462	12211	12452	1.90	cps
Lead	208-1	56754	54512	54500	55255	2.35	cps
Lithium	6-1	6557430	6482414	6558259	6532701	0.67	cps
Magnesium	24-2	236242	237743	240186	238057	0.84	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:33:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3477	3544	3581	3534	1.48	cps
Molybdenum	94-1	31511	33014	33540	32688	3.22	cps
Molybdenum	95-1	39890	38603	39765	39419	1.80	cps
Molybdenum	96-1	43342	43877	43801	43673	0.66	cps
Molybdenum	97-1	24371	24188	24188	24249	0.44	cps
Molybdenum	98-1	63535	62170	64162	63289	1.61	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	2794	2744	2700	2746	1.70	cps
Phosphorus	31-2	283	375	300	319	15.29	cps
Potassium	39-2	237290	236666	240298	238085	0.82	cps
Rhodium	103-1	16214946	16105180	16180722	16166949	0.35	cps
Rhodium	103-2	7832893	7844164	7833788	7836948	0.08	cps
Scandium	45-1	12139002	12072028	12235171	12148733	0.68	cps
Scandium	45-2	553199	558624	562600	558141	0.85	cps
Selenium	77-2	117	100	103	107	8.27	cps
Selenium	78-2	400	367	406	391	5.38	cps
Selenium	82-1	1834	1972	1991	1932	4.41	cps
Silicon	28-1	522286	516493	520265	519681	0.57	cps
Silver	109-1	21283	20006	20741	20677	3.10	cps
Silver	107-1	21751	21342	21984	21692	1.50	cps
Sodium	23-2	458888	458462	461282	459544	0.33	cps
Strontium	86-1	6227	6402	6535	6388	2.42	cps
Strontium	88-1	47070	46426	46668	46721	0.70	cps
Sulfur	34-1	586326	583905	581042	583758	0.45	cps
Terbium	159-1	22342202	22220593	22042734	22201843	0.68	cps
Terbium	159-2	10917467	10897542	10855744	10890251	0.29	cps
Thallium	203-1	16244	16803	16269	16439	1.92	cps
Thallium	205-1	38624	38097	38549	38423	0.74	cps
Thorium	232-1	56912	56405	56712	56677	0.45	cps
Tin	118-1	66071	65720	66248	66013	0.41	cps
Titanium	47-1	12748	12714	12689	12717	0.23	cps
Uranium	238-1	57737	55368	56749	56618	2.10	cps
Vanadium	51-2	21245	22020	21653	21639	1.79	cps
Yttrium	89-1	17913227	17794854	17880866	17862983	0.34	cps
Yttrium	89-2	2630157	2657768	2658278	2648734	0.61	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:33:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3941	3884	3744	3856	2.63	cps
Zirconium	90-1	28671	28538	29982	29064	2.75	cps
Zirconium	91-1	6819	6835	6435	6696	3.38	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:37:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203704	204261	201648	203204	0.68	cps
Antimony	121-1	727138	731533	737966	732212	0.74	cps
Arsenic	75-2	29307	28940	29242	29163	0.67	cps
Barium	135-1	929971	934903	944522	936466	0.79	cps
Barium	137-1	1604967	1605738	1623364	1611356	0.65	cps
Beryllium	9-1	259650	263737	264518	262635	1.00	cps
Bismuth	209-1	14609043	14653700	14827001	14696582	0.78	cps
Bismuth	209-2	7878027	7906552	7854095	7879558	0.33	cps
Boron	10-1	46255	48521	48512	47763	2.73	cps
Boron	11-1	222780	222456	230385	225207	1.99	cps
Cadmium	111-1	233321	232999	235268	233863	0.52	cps
Cadmium	106-1	32647	32238	32647	32511	0.73	cps
Cadmium	108-1	17394	17327	17461	17394	0.38	cps
Calcium	43-1	274197	274503	274924	274542	0.13	cps
Calcium	44-1	4355985	4371511	4364564	4364020	0.18	cps
Chromium	52-2	268997	269933	266024	268318	0.76	cps
Cobalt	59-2	439862	438897	438643	439134	0.15	cps
Copper	63-2	618616	621895	615546	618686	0.51	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	13	70	57	47	63.49	cps
Gadolinium	160-1	125	167	175	156	17.22	cps
Gadolinium	160-2	273	263	260	266	2.61	cps
Holmium	165-1	21693833	21857590	21858993	21803472	0.44	cps
Holmium	165-2	10842918	10934288	10812136	10863114	0.58	cps
Indium	115-1	17002064	17042320	16959845	17001410	0.24	cps
Indium	115-2	3359781	3354127	3352607	3355505	0.11	cps
Iron	56-2	11514231	11529589	11428159	11490660	0.48	cps
Iron	57-2	283577	281747	282683	282669	0.32	cps
Krypton	83-1	503	473	560	512	8.59	cps
Lead	206-1	655969	659460	663055	659495	0.54	cps
Lead	207-1	590766	593628	599511	594635	0.75	cps
Lead	208-1	2643571	2662276	2679948	2661932	0.68	cps
Lithium	6-1	6548806	6615233	6594037	6586025	0.52	cps
Magnesium	24-2	2342980	2351796	2320102	2338292	0.70	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:37:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323189	322189	322934	322771	0.16	cps
Molybdenum	94-1	1571529	1581607	1588518	1580552	0.54	cps
Molybdenum	95-1	1924341	1937695	1945617	1935884	0.56	cps
Molybdenum	96-1	2123971	2106659	2137733	2122788	0.73	cps
Molybdenum	97-1	1207997	1203866	1212184	1208016	0.34	cps
Molybdenum	98-1	3077596	3100102	3127881	3101859	0.81	cps
Neodymium	150-1	100	53	67	73	32.77	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	118662	116771	116915	117449	0.90	cps
Phosphorus	31-2	12164	11989	12080	12078	0.73	cps
Potassium	39-2	1046059	1038691	1029178	1037976	0.82	cps
Rhodium	103-1	15994215	15924894	16055161	15991423	0.41	cps
Rhodium	103-2	7658855	7646642	7569908	7625135	0.63	cps
Scandium	45-1	12014758	12070472	12005527	12030252	0.29	cps
Scandium	45-2	549176	550880	552709	550922	0.32	cps
Selenium	77-2	747	870	887	834	9.16	cps
Selenium	78-2	2958	3089	2910	2986	3.12	cps
Selenium	82-1	18304	18642	18580	18508	0.97	cps
Silicon	28-1	1049061	1059415	1062847	1057108	0.68	cps
Silver	109-1	1016558	1017346	1022300	1018735	0.31	cps
Silver	107-1	1068685	1062999	1068591	1066758	0.31	cps
Sodium	23-2	4443188	4441083	4445689	4443320	0.05	cps
Strontium	86-1	260234	259268	258597	259366	0.32	cps
Strontium	88-1	2208811	2212984	2244129	2221975	0.87	cps
Sulfur	34-1	692696	690021	687690	690136	0.36	cps
Terbium	159-1	22115956	22131153	22166981	22138030	0.12	cps
Terbium	159-2	10717283	10813897	10715825	10749001	0.52	cps
Thallium	203-1	784453	796013	803166	794544	1.19	cps
Thallium	205-1	1886266	1895725	1923184	1901725	1.01	cps
Thorium	232-1	2785735	2809950	2833407	2809697	0.85	cps
Tin	118-1	643707	646396	644071	644725	0.23	cps
Titanium	47-1	605721	610656	613432	609936	0.64	cps
Uranium	238-1	2785450	2808367	2800550	2798122	0.42	cps
Vanadium	51-2	215864	214198	214414	214825	0.42	cps
Yttrium	89-1	17651158	17666357	17722478	17679998	0.21	cps
Yttrium	89-2	2625783	2622638	2604933	2617785	0.43	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:37:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	98415	99234	99127	98925	0.45	cps
Zirconium	90-1	1320487	1321422	1327964	1323291	0.31	cps
Zirconium	91-1	295518	296340	297283	296380	0.30	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:41:46	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487425	486304	492540	488756	0.68	cps
Antimony	121-1	1780321	1767769	1785040	1777710	0.50	cps
Arsenic	75-2	70819	70250	70749	70606	0.44	cps
Barium	135-1	2273907	2263059	2256749	2264572	0.38	cps
Barium	137-1	3919175	3899435	3874069	3897560	0.58	cps
Beryllium	9-1	638459	635449	637235	637048	0.24	cps
Bismuth	209-1	14342887	14287448	14303949	14311428	0.20	cps
Bismuth	209-2	7672871	7650638	7710116	7677875	0.39	cps
Boron	10-1	113080	115027	117916	115341	2.11	cps
Boron	11-1	532123	528548	539172	533281	1.01	cps
Cadmium	111-1	560421	566781	555682	560961	0.99	cps
Cadmium	106-1	67478	67787	66515	67260	0.99	cps
Cadmium	108-1	41808	41081	42033	41641	1.20	cps
Calcium	43-1	675396	671461	671548	672802	0.33	cps
Calcium	44-1	10507033	10500730	10460130	10489298	0.24	cps
Chromium	52-2	649058	647056	644664	646926	0.34	cps
Cobalt	59-2	1055274	1046010	1053237	1051507	0.46	cps
Copper	63-2	1479779	1457659	1479579	1472339	0.86	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	43	33	23	33	30.00	cps
Erbium	164-1	83	58	33	58	42.86	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	200	133	117	150	29.40	cps
Gadolinium	160-2	240	280	260	260	7.69	cps
Holmium	165-1	21525154	21406636	21165464	21365752	0.86	cps
Holmium	165-2	10631042	10615075	10711838	10652651	0.49	cps
Indium	115-1	16573919	16473775	16324403	16457366	0.76	cps
Indium	115-2	3235400	3225893	3246363	3235885	0.32	cps
Iron	56-2	27659383	27654183	27500401	27604655	0.33	cps
Iron	57-2	685983	678752	676920	680552	0.70	cps
Krypton	83-1	587	540	567	564	4.15	cps
Lead	206-1	1610703	1615104	1618224	1614677	0.23	cps
Lead	207-1	1457930	1458145	1468916	1461664	0.43	cps
Lead	208-1	6479660	6480692	6525258	6495203	0.40	cps
Lithium	6-1	6503453	6428827	6421345	6451208	0.70	cps
Magnesium	24-2	5645195	5668340	5668946	5660827	0.24	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:41:46	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	775940	779870	775103	776971	0.33	cps
Molybdenum	94-1	3841391	3834314	3846784	3840830	0.16	cps
Molybdenum	95-1	4695997	4684435	4704135	4694856	0.21	cps
Molybdenum	96-1	5172849	5147435	5157611	5159298	0.25	cps
Molybdenum	97-1	2896251	2914562	2924745	2911852	0.50	cps
Molybdenum	98-1	7471843	7425703	7497396	7464980	0.49	cps
Neodymium	150-1	160	187	200	182	11.18	cps
Neodymium	150-2	23	17	27	22	22.91	cps
Nickel	60-2	280543	280749	280657	280650	0.04	cps
Phosphorus	31-2	28937	28611	28888	28812	0.61	cps
Potassium	39-2	2438663	2449901	2472349	2453638	0.70	cps
Rhodium	103-1	15508395	15258425	15267970	15344930	0.92	cps
Rhodium	103-2	7357452	7290982	7328356	7325597	0.45	cps
Scandium	45-1	11748812	11675201	11664150	11696054	0.39	cps
Scandium	45-2	526043	528219	531719	528660	0.54	cps
Selenium	77-2	2077	1960	2090	2042	3.50	cps
Selenium	78-2	6941	7007	7115	7021	1.25	cps
Selenium	82-1	44990	45257	44671	44973	0.65	cps
Silicon	28-1	2092145	2118653	2135768	2115522	1.04	cps
Silver	109-1	2463952	2471110	2460189	2465084	0.23	cps
Silver	107-1	2561668	2559841	2539060	2553523	0.49	cps
Sodium	23-2	10853131	10701242	10858926	10804433	0.83	cps
Strontium	86-1	636373	632995	638385	635918	0.43	cps
Strontium	88-1	5403610	5365150	5332593	5367117	0.66	cps
Sulfur	34-1	820500	821693	818579	820258	0.19	cps
Terbium	159-1	21641697	21587316	21703684	21644232	0.27	cps
Terbium	159-2	10542665	10456247	10587653	10528855	0.63	cps
Thallium	203-1	1950242	1969205	1946621	1955356	0.62	cps
Thallium	205-1	4599835	4623668	4618985	4614163	0.27	cps
Thorium	232-1	6860652	6893110	6892270	6882011	0.27	cps
Tin	118-1	1579794	1564234	1570752	1571593	0.50	cps
Titanium	47-1	1496332	1485501	1479044	1486959	0.59	cps
Uranium	238-1	6830933	6865770	6875641	6857448	0.34	cps
Vanadium	51-2	516770	514616	515054	515480	0.22	cps
Yttrium	89-1	17253928	17156990	17159919	17190279	0.32	cps
Yttrium	89-2	2518948	2515193	2538154	2524098	0.49	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:41:46	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	231139	231773	233268	232060	0.47	cps
Zirconium	90-1	3222434	3202207	3209748	3211463	0.32	cps
Zirconium	91-1	719711	714534	724708	719651	0.71	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:45:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	949355	940302	930660	940106	0.99	cps
Antimony	121-1	3430961	3393198	3441808	3421989	0.75	cps
Arsenic	75-2	134373	134833	135350	134852	0.36	cps
Barium	135-1	4347909	4338574	4392963	4359816	0.67	cps
Barium	137-1	7648025	7549635	7581065	7592908	0.66	cps
Beryllium	9-1	1223424	1227374	1222779	1224526	0.20	cps
Bismuth	209-1	14076959	14069208	14098509	14081559	0.11	cps
Bismuth	209-2	7489523	7446252	7443059	7459611	0.35	cps
Boron	10-1	220992	222995	225584	223190	1.03	cps
Boron	11-1	1011263	1029527	1029185	1023325	1.02	cps
Cadmium	111-1	1065375	1064173	1065772	1065107	0.08	cps
Cadmium	106-1	121038	125661	124946	123882	2.01	cps
Cadmium	108-1	80758	80079	80389	80409	0.42	cps
Calcium	43-1	1282054	1272910	1277535	1277500	0.36	cps
Calcium	44-1	20352991	20028705	20041039	20140912	0.91	cps
Chromium	52-2	1241330	1242202	1232216	1238583	0.45	cps
Cobalt	59-2	1999597	1990366	1999182	1996382	0.26	cps
Copper	63-2	2766555	2771155	2790013	2775908	0.45	cps
Dysprosium	156-1	92	92	75	86	11.18	cps
Dysprosium	156-2	67	53	57	59	11.79	cps
Erbium	164-1	75	75	42	64	30.12	cps
Erbium	164-2	43	43	23	37	31.49	cps
Gadolinium	160-1	117	100	192	136	35.88	cps
Gadolinium	160-2	293	253	247	264	9.54	cps
Holmium	165-1	21247334	21101331	21108111	21152259	0.39	cps
Holmium	165-2	10487270	10386942	10408209	10427474	0.51	cps
Indium	115-1	16103595	15875162	15914865	15964541	0.76	cps
Indium	115-2	3120032	3136430	3146362	3134275	0.42	cps
Iron	56-2	53102372	52927714	53247562	53092549	0.30	cps
Iron	57-2	1301033	1300574	1308968	1303525	0.36	cps
Krypton	83-1	570	553	470	531	10.09	cps
Lead	206-1	3099097	3131365	3125041	3118501	0.55	cps
Lead	207-1	2808717	2822211	2849577	2826835	0.74	cps
Lead	208-1	12649167	12657115	12712687	12672990	0.27	cps
Lithium	6-1	6361579	6351823	6402591	6371998	0.42	cps
Magnesium	24-2	10975182	10842328	10907389	10908300	0.61	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:45:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1486022	1470285	1496031	1484112	0.87	cps
Molybdenum	94-1	7477954	7371186	7418124	7422421	0.72	cps
Molybdenum	95-1	9194320	9067162	9128549	9130010	0.70	cps
Molybdenum	96-1	10131818	10002377	10033350	10055848	0.67	cps
Molybdenum	97-1	5728399	5663648	5691716	5694588	0.57	cps
Molybdenum	98-1	14693810	14539399	14577731	14603647	0.55	cps
Neodymium	150-1	387	320	313	340	11.93	cps
Neodymium	150-2	33	23	40	32	26.04	cps
Nickel	60-2	534433	531618	534805	533619	0.33	cps
Phosphorus	31-2	55203	55697	54794	55231	0.82	cps
Potassium	39-2	4664561	4623627	4679546	4655912	0.62	cps
Rhodium	103-1	14898862	14693184	14754476	14782174	0.71	cps
Rhodium	103-2	7040631	7023958	7092176	7052255	0.50	cps
Scandium	45-1	11280076	11198671	11202590	11227112	0.41	cps
Scandium	45-2	513044	512057	511503	512201	0.15	cps
Selenium	77-2	4181	3877	4034	4031	3.76	cps
Selenium	78-2	13592	13436	13560	13529	0.61	cps
Selenium	82-1	85573	85311	85577	85487	0.18	cps
Silicon	28-1	3732494	3751941	3810046	3764827	1.07	cps
Silver	109-1	4622446	4563568	4608977	4598330	0.67	cps
Silver	107-1	4768589	4820850	4784104	4791181	0.56	cps
Sodium	23-2	20898405	20803091	20933384	20878293	0.32	cps
Strontium	86-1	1217265	1218353	1225085	1220234	0.35	cps
Strontium	88-1	10448837	10368973	10432289	10416700	0.40	cps
Sulfur	34-1	1036952	1030678	1021972	1029867	0.73	cps
Terbium	159-1	21589912	21137408	21433746	21387022	1.07	cps
Terbium	159-2	10361199	10280880	10315542	10319207	0.39	cps
Thallium	203-1	3769181	3775595	3835192	3793323	0.96	cps
Thallium	205-1	9091872	8986216	9104123	9060737	0.72	cps
Thorium	232-1	13891451	13852654	13876865	13873657	0.14	cps
Tin	118-1	3028099	2997408	3026697	3017401	0.57	cps
Titanium	47-1	2829207	2793427	2829850	2817495	0.74	cps
Uranium	238-1	13862196	13757636	13794895	13804909	0.38	cps
Vanadium	51-2	998571	991865	1000243	996893	0.44	cps
Yttrium	89-1	16805158	16605280	16785219	16731886	0.66	cps
Yttrium	89-2	2448557	2445607	2453030	2449065	0.15	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:45:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	443435	445488	443072	443998	0.29	cps
Zirconium	90-1	6235592	6195814	6248704	6226703	0.44	cps
Zirconium	91-1	1381869	1378256	1381217	1380447	0.14	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:49:17	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1823806	1849336	1834636	1835926	0.70	cps
Antimony	121-1	6773844	6809930	6787788	6790521	0.27	cps
Arsenic	75-2	258782	261816	261025	260541	0.60	cps
Barium	135-1	8676443	8710781	8656949	8681391	0.31	cps
Barium	137-1	15015799	14963995	14929297	14969697	0.29	cps
Beryllium	9-1	2346885	2349984	2355062	2350644	0.18	cps
Bismuth	209-1	14002628	13908659	13837280	13916189	0.60	cps
Bismuth	209-2	7282009	7242433	7262268	7262237	0.27	cps
Boron	10-1	423167	431191	433076	429145	1.23	cps
Boron	11-1	1956876	1980241	1978797	1971971	0.66	cps
Cadmium	111-1	1981977	2015019	2030941	2009312	1.24	cps
Cadmium	106-1	228970	228370	230275	229205	0.42	cps
Cadmium	108-1	155711	156503	154624	155613	0.61	cps
Calcium	43-1	2468397	2471757	2463263	2467806	0.17	cps
Calcium	44-1	39168727	39470339	39230120	39289729	0.41	cps
Chromium	52-2	2374526	2407782	2394275	2392194	0.70	cps
Cobalt	59-2	3795050	3852014	3822815	3823293	0.75	cps
Copper	63-2	5373041	5374445	5366361	5371283	0.08	cps
Dysprosium	156-1	142	108	175	142	23.53	cps
Dysprosium	156-2	123	77	123	108	25.00	cps
Erbium	164-1	67	58	92	72	24.02	cps
Erbium	164-2	43	40	23	36	30.14	cps
Gadolinium	160-1	233	200	92	175	42.33	cps
Gadolinium	160-2	240	247	243	243	1.37	cps
Holmium	165-1	21347108	21232752	21186196	21255352	0.39	cps
Holmium	165-2	10437764	10393906	10427428	10419699	0.22	cps
Indium	115-1	15782087	15785068	15744347	15770501	0.14	cps
Indium	115-2	3053065	3038622	3071960	3054549	0.55	cps
Iron	56-2	103531305	104129283	103618919	103759836	0.31	cps
Iron	57-2	2505502	2533444	2524598	2521181	0.57	cps
Krypton	83-1	517	583	477	526	10.25	cps
Lead	206-1	6255399	6220651	6259425	6245158	0.34	cps
Lead	207-1	5304666	5341125	5361043	5335611	0.54	cps
Lead	208-1	24777683	24794952	24856986	24809874	0.17	cps
Lithium	6-1	6263575	6278882	6213073	6251843	0.55	cps
Magnesium	24-2	21316659	21397456	21304688	21339601	0.24	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:49:17	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2849223	2898791	2874227	2874080	0.86	cps
Molybdenum	94-1	14628553	14645469	14743489	14672504	0.42	cps
Molybdenum	95-1	17939568	17992266	17950557	17960797	0.15	cps
Molybdenum	96-1	19691025	19774671	19765832	19743843	0.23	cps
Molybdenum	97-1	11175908	11250894	11247165	11224656	0.38	cps
Molybdenum	98-1	28750679	28743755	28752561	28748998	0.02	cps
Neodymium	150-1	787	560	653	667	17.09	cps
Neodymium	150-2	90	53	47	63	36.84	cps
Nickel	60-2	1024278	1028751	1027154	1026727	0.22	cps
Phosphorus	31-2	108644	107771	107989	108135	0.42	cps
Potassium	39-2	9083367	9108523	9112712	9101534	0.17	cps
Rhodium	103-1	14503429	14518039	14389924	14470464	0.48	cps
Rhodium	103-2	6910406	6796383	6857924	6854905	0.83	cps
Scandium	45-1	11128814	11154154	11020383	11101117	0.64	cps
Scandium	45-2	508734	506516	510580	508610	0.40	cps
Selenium	77-2	7455	7472	7692	7540	1.75	cps
Selenium	78-2	25626	25526	25600	25584	0.20	cps
Selenium	82-1	163184	164149	165150	164161	0.60	cps
Silicon	28-1	6436322	6494894	6522245	6484487	0.68	cps
Silver	109-1	9083264	9103615	9059698	9082192	0.24	cps
Silver	107-1	9560978	9510368	9460585	9510643	0.53	cps
Sodium	23-2	40935041	40974179	41024519	40977913	0.11	cps
Strontium	86-1	2333829	2356883	2363868	2351526	0.67	cps
Strontium	88-1	20474260	20489544	20499029	20487611	0.06	cps
Sulfur	34-1	1488822	1481010	1491158	1486997	0.36	cps
Terbium	159-1	21479787	21566176	21351971	21465978	0.50	cps
Terbium	159-2	10248897	10214003	10278208	10247036	0.31	cps
Thallium	203-1	7647057	7596966	7598095	7614040	0.38	cps
Thallium	205-1	17859200	17817284	17928410	17868298	0.31	cps
Thorium	232-1	27651758	27553581	27506614	27570651	0.27	cps
Tin	118-1	5993164	6035796	6028044	6019001	0.38	cps
Titanium	47-1	5599747	5619931	5594294	5604658	0.24	cps
Uranium	238-1	27523629	27435983	27319663	27426425	0.37	cps
Vanadium	51-2	1937525	1958184	1952495	1949401	0.55	cps
Yttrium	89-1	16561145	16581507	16619034	16587229	0.18	cps
Yttrium	89-2	2436332	2417730	2431797	2428620	0.40	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:49:17	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	829547	842958	841869	838125	0.89	cps
Zirconium	90-1	12241318	12261415	12373985	12292239	0.58	cps
Zirconium	91-1	2684413	2695302	2713227	2697647	0.54	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:53:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3541582	3568607	3579044	3563078	0.54	cps
Antimony	121-1	13243845	13264343	13212570	13240253	0.20	cps
Arsenic	75-2	506844	512618	510509	509991	0.57	cps
Barium	135-1	17108310	17065414	16998108	17057277	0.33	cps
Barium	137-1	29353690	29500194	29737264	29530383	0.66	cps
Beryllium	9-1	4567224	4550119	4532014	4549785	0.39	cps
Bismuth	209-1	13362243	13390931	13474006	13409060	0.43	cps
Bismuth	209-2	7000687	7058286	7059954	7039642	0.48	cps
Boron	10-1	814001	827078	827999	823026	0.95	cps
Boron	11-1	3769497	3821273	3931807	3840859	2.16	cps
Cadmium	111-1	3747828	3812368	3805950	3788715	0.94	cps
Cadmium	106-1	425342	428808	432895	429015	0.88	cps
Cadmium	108-1	291381	294399	296279	294020	0.84	cps
Calcium	43-1	4944046	4956180	4954349	4951525	0.13	cps
Calcium	44-1	77414731	77808591	77306775	77510032	0.34	cps
Chromium	52-2	4617581	4652222	4673500	4647768	0.61	cps
Cobalt	59-2	7545230	7565654	7579716	7563533	0.23	cps
Copper	63-2	10329135	10413548	10416707	10386464	0.48	cps
Dysprosium	156-1	225	350	292	289	21.65	cps
Dysprosium	156-2	190	227	207	208	8.84	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	50	37	47	44	15.61	cps
Gadolinium	160-1	233	192	158	194	19.33	cps
Gadolinium	160-2	253	223	167	214	20.52	cps
Holmium	165-1	21029628	20809359	20953532	20930840	0.53	cps
Holmium	165-2	10252759	10344384	10327146	10308097	0.47	cps
Indium	115-1	15161785	15107915	15146003	15138568	0.18	cps
Indium	115-2	2945086	2973358	2996355	2971600	0.86	cps
Iron	56-2	203122121	204627860	203402410	203717464	0.39	cps
Iron	57-2	4913077	5025578	5002512	4980389	1.19	cps
Krypton	83-1	527	640	507	558	12.89	cps
Lead	206-1	12143222	12118545	12381572	12214447	1.19	cps
Lead	207-1	11021785	11021316	11108238	11050446	0.45	cps
Lead	208-1	49004075	49179026	49471966	49218356	0.48	cps
Lithium	6-1	6077260	6062431	6049713	6063135	0.23	cps
Magnesium	24-2	41591724	41895099	42195851	41894225	0.72	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:53:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5626916	5684881	5613471	5641756	0.67	cps
Molybdenum	94-1	28834949	29087517	28918638	28947035	0.44	cps
Molybdenum	95-1	35318244	35391322	35469516	35393027	0.21	cps
Molybdenum	96-1	38793785	38782461	38762221	38779489	0.04	cps
Molybdenum	97-1	21954200	22183452	22050679	22062777	0.52	cps
Molybdenum	98-1	56543395	56531203	56565937	56546845	0.03	cps
Neodymium	150-1	1133	1313	1407	1285	10.82	cps
Neodymium	150-2	113	100	100	104	7.37	cps
Nickel	60-2	1941313	1964108	1991322	1965581	1.27	cps
Phosphorus	31-2	206157	209711	208927	208265	0.90	cps
Potassium	39-2	17693566	17858752	17711766	17754695	0.51	cps
Rhodium	103-1	13846959	13800992	13772146	13806699	0.27	cps
Rhodium	103-2	6599135	6677383	6716186	6664235	0.89	cps
Scandium	45-1	10847642	10862239	10859299	10856393	0.07	cps
Scandium	45-2	497808	499155	503298	500087	0.57	cps
Selenium	77-2	14190	14598	14170	14319	1.68	cps
Selenium	78-2	48410	49179	48319	48636	0.97	cps
Selenium	82-1	305008	309931	312011	308983	1.16	cps
Silicon	28-1	11758063	11924878	11963036	11881992	0.92	cps
Silver	109-1	17388019	17476085	17538245	17467450	0.43	cps
Silver	107-1	18129485	18146294	18295941	18190573	0.50	cps
Sodium	23-2	81022623	81602896	81815660	81480393	0.50	cps
Strontium	86-1	4513293	4537069	4593398	4547920	0.90	cps
Strontium	88-1	40045297	40067581	40193505	40102128	0.20	cps
Sulfur	34-1	2403287	2408836	2411341	2407821	0.17	cps
Terbium	159-1	20989158	21100162	21178074	21089131	0.45	cps
Terbium	159-2	10161688	10236497	10188833	10195673	0.37	cps
Thallium	203-1	15006658	14958156	15001447	14988754	0.18	cps
Thallium	205-1	34933583	34765026	35250220	34982943	0.70	cps
Thorium	232-1	54923068	54673703	55469643	55022138	0.74	cps
Tin	118-1	11784157	11742214	11753362	11759911	0.18	cps
Titanium	47-1	10948161	10942471	11028296	10972976	0.44	cps
Uranium	238-1	54553955	54330589	54718812	54534452	0.36	cps
Vanadium	51-2	3774564	3796963	3821674	3797734	0.62	cps
Yttrium	89-1	16159393	16121971	16236030	16172465	0.36	cps
Yttrium	89-2	2356345	2402168	2382641	2380384	0.97	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:53:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1556354	1578287	1593729	1576123	1.19	cps
Zirconium	90-1	24156443	24183908	24412953	24251101	0.58	cps
Zirconium	91-1	5420537	5435751	5471298	5442529	0.48	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:56:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19327554	19406577	19585758	19439963	0.68	cps
Antimony	121-1	20374	19881	19965	20073	1.31	cps
Arsenic	75-2	744	743	672	720	5.72	cps
Barium	135-1	4218	4409	4468	4365	3.00	cps
Barium	137-1	7469	7636	7769	7625	1.97	cps
Beryllium	9-1	678	622	639	646	4.41	cps
Bismuth	209-1	11630573	11660411	11649568	11646851	0.13	cps
Bismuth	209-2	6114225	6150958	6162301	6142495	0.41	cps
Boron	10-1	15901	15308	14024	15078	6.36	cps
Boron	11-1	75974	68204	64530	69570	8.40	cps
Cadmium	111-1	5751	5398	5548	5565	3.18	cps
Cadmium	106-1	7119	6702	7027	6949	3.15	cps
Cadmium	108-1	100	92	138	110	22.25	cps
Calcium	43-1	25253465	25276406	25452155	25327342	0.43	cps
Calcium	44-1	398916901	401666592	401755292	400779595	0.40	cps
Chromium	52-2	214963	213208	216515	214895	0.77	cps
Cobalt	59-2	87630	88317	89323	88423	0.96	cps
Copper	63-2	24310	24194	24564	24356	0.78	cps
Dysprosium	156-1	233	108	167	169	36.91	cps
Dysprosium	156-2	43	83	60	62	32.30	cps
Erbium	164-1	142	133	83	119	26.41	cps
Erbium	164-2	37	60	70	56	30.79	cps
Gadolinium	160-1	225	192	233	217	10.18	cps
Gadolinium	160-2	270	223	273	256	10.94	cps
Holmium	165-1	20373540	20333185	20394080	20366935	0.15	cps
Holmium	165-2	9910845	9878688	9939922	9909818	0.31	cps
Indium	115-1	14525155	14521137	14595273	14547188	0.29	cps
Indium	115-2	2845220	2851208	2889412	2861947	0.84	cps
Iron	56-2	1004628689	1002585089	1016647112	1007953630	0.75	cps
Iron	57-2	24538076	24595949	24940731	24691586	0.88	cps
Krypton	83-1	530	570	567	556	3.99	cps
Lead	206-1	15409	14547	15598	15185	3.69	cps
Lead	207-1	12367	13157	13001	12842	3.26	cps
Lead	208-1	59660	59131	61129	59973	1.73	cps
Lithium	6-1	5611761	5597490	5628881	5612710	0.28	cps
Magnesium	24-2	208949571	210351638	211587017	210296076	0.63	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:56:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38978	40081	39931	39664	1.51	cps
Molybdenum	94-1	35412	36573	36447	36144	1.76	cps
Molybdenum	95-1	54279	54648	53359	54095	1.23	cps
Molybdenum	96-1	69989	70817	71823	70876	1.30	cps
Molybdenum	97-1	33641	33733	34693	34022	1.71	cps
Molybdenum	98-1	85950	87460	86907	86772	0.88	cps
Neodymium	150-1	253	227	340	273	21.68	cps
Neodymium	150-2	120	67	113	100	29.06	cps
Nickel	60-2	72234	72230	72063	72175	0.14	cps
Phosphorus	31-2	300	317	292	303	4.20	cps
Potassium	39-2	93366879	93198167	94418183	93661076	0.71	cps
Rhodium	103-1	12510241	12515570	12645856	12557222	0.61	cps
Rhodium	103-2	6081865	6093251	6165606	6113574	0.74	cps
Scandium	45-1	10687067	10712666	10785631	10728455	0.48	cps
Scandium	45-2	498246	499724	504893	500955	0.70	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	126	93	106	108	15.56	cps
Selenium	82-1	303	308	273	295	6.46	cps
Silicon	28-1	628150	634882	661640	641557	2.76	cps
Silver	109-1	2475	2184	2125	2261	8.29	cps
Silver	107-1	2217	2242	2525	2328	7.36	cps
Sodium	23-2	405784992	409758292	414435668	409992984	1.06	cps
Strontium	86-1	22168	22769	23854	22930	3.73	cps
Strontium	88-1	194611	193377	192930	193639	0.45	cps
Sulfur	34-1	478792	488451	497222	488155	1.89	cps
Terbium	159-1	20426266	20401261	20517862	20448463	0.30	cps
Terbium	159-2	9817917	9720834	9758255	9765669	0.50	cps
Thallium	203-1	5176	5076	5026	5093	1.50	cps
Thallium	205-1	12782	12290	12315	12462	2.22	cps
Thorium	232-1	10115	9181	9115	9470	5.91	cps
Tin	118-1	14024	14466	14475	14322	1.80	cps
Titanium	47-1	3942	4201	4659	4267	8.51	cps
Uranium	238-1	9537	9787	9220	9515	2.99	cps
Vanadium	51-2	1750	1703	1627	1693	3.68	cps
Yttrium	89-1	15816500	15852002	15869285	15845929	0.17	cps
Yttrium	89-2	2349079	2352170	2399991	2367080	1.21	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 14:56:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13553	13997	14200	13917	2.38	cps
Zirconium	90-1	12948	13082	12764	12931	1.23	cps
Zirconium	91-1	2642	2700	2850	2731	3.94	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:10:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103625	102314	105495	103811	1.54	cps
Antimony	121-1	2720572	2721433	2732501	2724835	0.24	cps
Arsenic	75-2	111723	111764	111715	111734	0.02	cps
Barium	135-1	364248	360236	366905	363796	0.92	cps
Barium	137-1	625229	623972	625684	624962	0.14	cps
Beryllium	9-1	500123	503683	504937	502914	0.50	cps
Bismuth	209-1	14771261	14833863	14787654	14797593	0.22	cps
Bismuth	209-2	7791704	7826840	7899761	7839435	0.70	cps
Boron	10-1	514098	513093	527287	518159	1.53	cps
Boron	11-1	2385409	2414164	2440211	2413261	1.14	cps
Cadmium	111-1	441015	440516	438102	439878	0.35	cps
Cadmium	106-1	45474	44863	46126	45488	1.39	cps
Cadmium	108-1	29995	29702	30370	30022	1.12	cps
Calcium	43-1	107254	105786	105676	106238	0.83	cps
Calcium	44-1	1716450	1711289	1699673	1709137	0.50	cps
Chromium	52-2	507729	506941	507871	507514	0.10	cps
Cobalt	59-2	840620	841400	833871	838630	0.49	cps
Copper	63-2	592775	597864	601415	597351	0.73	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	150	133	233	172	31.11	cps
Erbium	164-2	80	80	90	83	6.93	cps
Gadolinium	160-1	183	158	192	178	9.76	cps
Gadolinium	160-2	250	257	243	250	2.67	cps
Holmium	165-1	21786120	21985028	21694138	21821762	0.68	cps
Holmium	165-2	10652815	10746352	10724038	10707735	0.46	cps
Indium	115-1	16920202	16988867	16847832	16918967	0.42	cps
Indium	115-2	3289965	3286660	3294930	3290519	0.13	cps
Iron	56-2	4324296	4346312	4343519	4338042	0.28	cps
Iron	57-2	109511	110099	110249	109953	0.35	cps
Krypton	83-1	490	540	447	492	9.49	cps
Lead	206-1	2561770	2556806	2572832	2563803	0.32	cps
Lead	207-1	2230399	2247184	2246040	2241208	0.42	cps
Lead	208-1	10077186	10104202	10169983	10117123	0.47	cps
Lithium	6-1	6723871	6734389	6714325	6724195	0.15	cps
Magnesium	24-2	544155	558153	555128	552479	1.33	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:10:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	302807	303577	304419	303601	0.27	cps
Molybdenum	94-1	2245402	2242016	2239466	2242295	0.13	cps
Molybdenum	95-1	3914190	3936891	3910065	3920382	0.37	cps
Molybdenum	96-1	4162175	4149568	4105696	4139146	0.72	cps
Molybdenum	97-1	2431460	2432338	2437609	2433802	0.14	cps
Molybdenum	98-1	6244376	6233478	6223003	6233619	0.17	cps
Neodymium	150-1	13	20	40	24	56.78	cps
Neodymium	150-2	3	3	20	9	108.30	cps
Nickel	60-2	226448	224055	226604	225702	0.63	cps
Phosphorus	31-2	125	267	208	200	35.60	cps
Potassium	39-2	808923	804938	819734	811198	0.94	cps
Rhodium	103-1	15891365	16075343	15796887	15921198	0.89	cps
Rhodium	103-2	7599337	7628509	7566016	7597954	0.41	cps
Scandium	45-1	12042587	12249879	11917722	12070063	1.39	cps
Scandium	45-2	548060	547437	550306	548601	0.28	cps
Selenium	77-2	3367	3320	3277	3322	1.36	cps
Selenium	78-2	11264	11204	11386	11285	0.82	cps
Selenium	82-1	71289	72064	71864	71739	0.56	cps
Silicon	28-1	6161447	6156124	6161885	6159819	0.05	cps
Silver	109-1	1932093	1952833	1941489	1942139	0.53	cps
Silver	107-1	2018467	2011671	2018400	2016179	0.19	cps
Sodium	23-2	1741438	1761209	1751717	1751455	0.56	cps
Strontium	86-1	12973	12598	12664	12745	1.57	cps
Strontium	88-1	102523	99577	101591	101230	1.49	cps
Sulfur	34-1	576124	569494	560011	568543	1.42	cps
Terbium	159-1	22102798	22326106	22037813	22155572	0.68	cps
Terbium	159-2	10610288	10666928	10638679	10638632	0.27	cps
Thallium	203-1	3121719	3162009	3142657	3142129	0.64	cps
Thallium	205-1	7521015	7521522	7474723	7505753	0.36	cps
Thorium	232-1	6024	5568	4818	5470	11.13	cps
Tin	118-1	6609491	6596591	6623904	6609995	0.21	cps
Titanium	47-1	1235826	1233999	1231983	1233936	0.16	cps
Uranium	238-1	29753236	29642675	29590312	29662074	0.28	cps
Vanadium	51-2	408536	409462	409911	409303	0.17	cps
Yttrium	89-1	17638404	17796410	17685823	17706879	0.46	cps
Yttrium	89-2	2581722	2598445	2580265	2586811	0.39	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:10:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	187010	189317	188173	188167	0.61	cps
Zirconium	90-1	7002	5943	4851	5932	18.13	cps
Zirconium	91-1	2075	1742	1517	1778	15.80	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:46:45	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3676	3959	3809	3815	3.72	cps
Antimony	121-1	23871	25374	25416	24887	3.54	cps
Arsenic	75-2	487	578	554	540	8.71	cps
Barium	135-1	32890	32823	31111	32275	3.12	cps
Barium	137-1	55746	55043	55553	55447	0.66	cps
Beryllium	9-1	4906	4668	4890	4821	2.77	cps
Bismuth	209-1	14723960	14646263	14613613	14661279	0.39	cps
Bismuth	209-2	7901641	7851238	7815214	7856031	0.55	cps
Boron	10-1	22534	22735	23394	22888	1.97	cps
Boron	11-1	105828	106155	105852	105945	0.17	cps
Cadmium	111-1	8967	9112	9235	9105	1.47	cps
Cadmium	106-1	7777	7894	7894	7855	0.86	cps
Cadmium	108-1	379	313	292	328	13.94	cps
Calcium	43-1	23695	24655	24463	24271	2.09	cps
Calcium	44-1	386543	384601	390540	387228	0.78	cps
Chromium	52-2	11214	11034	11188	11145	0.87	cps
Cobalt	59-2	7992	8116	8086	8065	0.80	cps
Copper	63-2	11815	11825	11782	11807	0.19	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	108	83	50	81	36.33	cps
Erbium	164-2	67	43	37	49	32.22	cps
Gadolinium	160-1	108	125	108	114	8.45	cps
Gadolinium	160-2	267	213	260	247	11.78	cps
Holmium	165-1	21662874	21922228	21699380	21761494	0.65	cps
Holmium	165-2	10771374	10792849	10687871	10750698	0.52	cps
Indium	115-1	17288242	17131052	17124509	17181268	0.54	cps
Indium	115-2	3304999	3329095	3349439	3327844	0.67	cps
Iron	56-2	220786	221640	221281	221235	0.19	cps
Iron	57-2	5690	5590	5768	5683	1.57	cps
Krypton	83-1	617	510	493	540	12.39	cps
Lead	206-1	11900	11867	12134	11967	1.22	cps
Lead	207-1	10338	10271	10638	10415	1.88	cps
Lead	208-1	47802	47919	47823	47848	0.13	cps
Lithium	6-1	6620283	6561063	6560021	6580455	0.52	cps
Magnesium	24-2	207797	212437	209875	210036	1.11	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:46:45	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3094	3100	3144	3113	0.87	cps
Molybdenum	94-1	27770	28262	29440	28490	3.01	cps
Molybdenum	95-1	33699	34751	33657	34036	1.82	cps
Molybdenum	96-1	37784	37058	37884	37575	1.20	cps
Molybdenum	97-1	21901	21075	21049	21342	2.27	cps
Molybdenum	98-1	54773	55676	54940	55130	0.87	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2294	2307	2437	2346	3.38	cps
Phosphorus	31-2	258	217	192	222	15.16	cps
Potassium	39-2	214799	213894	214191	214295	0.22	cps
Rhodium	103-1	16203824	16039283	16098007	16113705	0.52	cps
Rhodium	103-2	7811827	7791696	7764229	7789251	0.31	cps
Scandium	45-1	12212270	12158283	12192406	12187653	0.22	cps
Scandium	45-2	556711	560286	560529	559175	0.38	cps
Selenium	77-2	43	87	77	69	32.94	cps
Selenium	78-2	330	387	369	362	8.10	cps
Selenium	82-1	1591	1699	1633	1641	3.32	cps
Silicon	28-1	498382	504068	498449	500300	0.65	cps
Silver	109-1	17595	17804	17895	17765	0.87	cps
Silver	107-1	18713	18262	17945	18307	2.11	cps
Sodium	23-2	410826	411259	412652	411579	0.23	cps
Strontium	86-1	5385	5585	5926	5632	4.87	cps
Strontium	88-1	40182	39472	40375	40010	1.19	cps
Sulfur	34-1	606073	608521	611544	608713	0.45	cps
Terbium	159-1	22146158	22065435	22168099	22126564	0.24	cps
Terbium	159-2	10710402	10742452	10625611	10692822	0.56	cps
Thallium	203-1	14033	14116	14133	14094	0.38	cps
Thallium	205-1	33234	32950	32632	32939	0.91	cps
Thorium	232-1	49293	48624	48886	48934	0.69	cps
Tin	118-1	57293	60608	55962	57954	4.13	cps
Titanium	47-1	11104	11096	10663	10954	2.31	cps
Uranium	238-1	48265	48006	48475	48249	0.49	cps
Vanadium	51-2	18655	19009	19109	18925	1.26	cps
Yttrium	89-1	17904172	17850760	17856706	17870546	0.16	cps
Yttrium	89-2	2596105	2623276	2609561	2609648	0.52	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:46:45	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3787	3761	3777	3775	0.36	cps
Zirconium	90-1	25657	25699	24839	25398	1.91	cps
Zirconium	91-1	5568	5768	5159	5499	5.64	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:50:20	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	117	25	75	61.86	cps
Antimony	121-1	167	150	133	150	11.11	cps
Arsenic	75-2	7	4	11	7	50.02	cps
Barium	135-1	17	17	42	25	57.73	cps
Barium	137-1	17	17	25	19	24.73	cps
Beryllium	9-1	67	72	78	72	7.69	cps
Bismuth	209-1	14621634	14796648	14768620	14728967	0.64	cps
Bismuth	209-2	8015137	7998797	7953590	7989175	0.40	cps
Boron	10-1	3150	2684	2592	2809	10.66	cps
Boron	11-1	12781	13190	13215	13062	1.86	cps
Cadmium	111-1	5227	5289	5367	5294	1.32	cps
Cadmium	106-1	7444	7552	7694	7563	1.66	cps
Cadmium	108-1	0	21	33	18	93.27	cps
Calcium	43-1	117	175	133	142	21.21	cps
Calcium	44-1	9787	9729	9337	9618	2.55	cps
Chromium	52-2	867	797	813	826	4.43	cps
Cobalt	59-2	63	107	100	90	25.93	cps
Copper	63-2	600	643	597	613	4.24	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	50	25	100	58	65.47	cps
Erbium	164-2	30	53	33	39	32.45	cps
Gadolinium	160-1	117	158	108	128	20.96	cps
Gadolinium	160-2	237	280	250	256	8.69	cps
Holmium	165-1	21789713	21651174	21981418	21807435	0.76	cps
Holmium	165-2	11021782	10893314	10892521	10935872	0.68	cps
Indium	115-1	17204710	17037324	17512023	17251352	1.40	cps
Indium	115-2	3368310	3383942	3402536	3384929	0.51	cps
Iron	56-2	7091	7424	7107	7208	2.61	cps
Iron	57-2	328	244	189	254	27.56	cps
Krypton	83-1	503	543	630	559	11.59	cps
Lead	206-1	411	317	428	385	15.56	cps
Lead	207-1	422	361	350	378	10.29	cps
Lead	208-1	1739	1622	1667	1676	3.51	cps
Lithium	6-1	6633663	6623918	6709538	6655706	0.70	cps
Magnesium	24-2	175	183	225	194	13.78	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:50:20	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	87	83	78	16.23	cps
Molybdenum	94-1	567	508	600	558	8.31	cps
Molybdenum	95-1	50	42	58	50	16.67	cps
Molybdenum	96-1	283	167	192	214	28.72	cps
Molybdenum	97-1	33	33	75	47	50.95	cps
Molybdenum	98-1	125	83	125	111	21.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	120	157	133	15.21	cps
Phosphorus	31-2	292	267	150	236	32.02	cps
Potassium	39-2	32411	32804	33347	32854	1.43	cps
Rhodium	103-1	16174997	16007251	16451093	16211114	1.38	cps
Rhodium	103-2	7900619	7922281	7887395	7903432	0.22	cps
Scandium	45-1	12256296	12237148	12417239	12303561	0.80	cps
Scandium	45-2	564260	564045	570017	566107	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	83	100	100	16.67	cps
Selenium	82-1	92	96	17	68	65.23	cps
Silicon	28-1	330019	335518	332801	332779	0.83	cps
Silver	109-1	142	83	108	111	26.34	cps
Silver	107-1	233	200	283	239	17.56	cps
Sodium	23-2	13406	13748	13732	13629	1.41	cps
Strontium	86-1	792	950	892	878	9.12	cps
Strontium	88-1	167	200	175	181	9.61	cps
Sulfur	34-1	610884	609292	610528	610235	0.14	cps
Terbium	159-1	22364486	22076604	22292957	22244682	0.67	cps
Terbium	159-2	10926219	10821831	10858658	10868903	0.49	cps
Thallium	203-1	233	233	358	275	26.24	cps
Thallium	205-1	758	533	700	664	17.59	cps
Thorium	232-1	528	444	456	476	9.51	cps
Tin	118-1	542	783	683	669	18.14	cps
Titanium	47-1	125	200	142	156	25.32	cps
Uranium	238-1	42	42	42	42	0.00	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	17912863	17828544	18077586	17939664	0.71	cps
Yttrium	89-2	2651875	2654828	2664743	2657149	0.25	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:50:20	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1780	1687	1707	1725	2.85	cps
Zirconium	90-1	1567	1567	1625	1586	2.12	cps
Zirconium	91-1	275	342	283	300	12.11	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:53:55	DataFile Name :	020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17915462	17966584	18037123	17973056	0.34	cps
Antimony	121-1	14742	14809	14817	14789	0.28	cps
Arsenic	75-2	161	215	187	188	14.31	cps
Barium	135-1	5368	5251	4976	5198	3.87	cps
Barium	137-1	9020	8887	8695	8867	1.84	cps
Beryllium	9-1	1267	1422	1483	1391	8.03	cps
Bismuth	209-1	13254836	13193095	13285608	13244513	0.36	cps
Bismuth	209-2	7030475	6973061	6994079	6999205	0.42	cps
Boron	10-1	2725	3059	2759	2848	6.45	cps
Boron	11-1	13140	12873	13098	13037	1.10	cps
Cadmium	111-1	6895	7306	7222	7141	3.04	cps
Cadmium	106-1	6960	7085	7236	7094	1.94	cps
Cadmium	108-1	4505	4347	4038	4297	5.53	cps
Calcium	43-1	5132408	5092529	5092640	5105859	0.45	cps
Calcium	44-1	79989614	80191768	80312000	80164461	0.20	cps
Chromium	52-2	96969	98020	97892	97627	0.59	cps
Cobalt	59-2	9260	9933	9467	9553	3.61	cps
Copper	63-2	43117	43278	42722	43039	0.66	cps
Dysprosium	156-1	50	83	125	86	43.64	cps
Dysprosium	156-2	30	50	50	43	26.65	cps
Erbium	164-1	125	100	83	103	20.41	cps
Erbium	164-2	73	53	77	68	18.63	cps
Gadolinium	160-1	108	217	217	181	34.64	cps
Gadolinium	160-2	283	287	283	284	0.68	cps
Holmium	165-1	21436456	21255626	21276250	21322777	0.46	cps
Holmium	165-2	10490293	10404744	10525926	10473655	0.59	cps
Indium	115-1	15821800	15729147	15698238	15749728	0.41	cps
Indium	115-2	3038594	3015713	3057158	3037155	0.68	cps
Iron	56-2	421386098	420652398	423029043	421689180	0.29	cps
Iron	57-2	10336462	10240843	10298741	10292016	0.47	cps
Krypton	83-1	510	500	483	498	2.71	cps
Lead	206-1	58741	59003	60181	59308	1.29	cps
Lead	207-1	47786	48277	47357	47807	0.96	cps
Lead	208-1	222663	223561	225337	223854	0.61	cps
Lithium	6-1	6268087	6261355	6240101	6256514	0.23	cps
Magnesium	24-2	43336698	43126780	43598266	43353915	0.54	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:53:55	DataFile Name :	020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23399	22861	23352	23204	1.28	cps
Molybdenum	94-1	8193232	8125377	8209215	8175941	0.54	cps
Molybdenum	95-1	14352773	14406416	14451435	14403541	0.34	cps
Molybdenum	96-1	15200169	15199721	15317114	15239001	0.44	cps
Molybdenum	97-1	8980897	8964147	9075058	9006700	0.66	cps
Molybdenum	98-1	23047235	22948447	23107328	23034337	0.35	cps
Neodymium	150-1	60	60	73	64	11.95	cps
Neodymium	150-2	47	20	30	32	41.81	cps
Nickel	60-2	10861	11234	11141	11079	1.75	cps
Phosphorus	31-2	1067335	1076096	1084377	1075936	0.79	cps
Potassium	39-2	37964283	38075826	38441828	38160646	0.65	cps
Rhodium	103-1	14260768	14206426	14201347	14222847	0.23	cps
Rhodium	103-2	6884240	6815710	6850152	6850034	0.50	cps
Scandium	45-1	11329754	11398412	11413436	11380534	0.39	cps
Scandium	45-2	517550	514054	523722	518442	0.94	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	102	78	93	91	13.38	cps
Selenium	82-1	78	151	182	137	39.17	cps
Silicon	28-1	563336	559393	571820	564850	1.12	cps
Silver	109-1	2800	2559	2867	2742	5.92	cps
Silver	107-1	2892	2942	3100	2978	3.65	cps
Sodium	23-2	84671708	84220058	84959991	84617253	0.44	cps
Strontium	86-1	162331	164792	165897	164340	1.11	cps
Strontium	88-1	1401957	1407572	1415464	1408331	0.48	cps
Sulfur	34-1	8655640	8620447	8660974	8645687	0.25	cps
Terbium	159-1	21649235	21550439	21642257	21613977	0.26	cps
Terbium	159-2	10397843	10191819	10357183	10315615	1.06	cps
Thallium	203-1	1000	1342	1158	1167	14.66	cps
Thallium	205-1	2709	3050	2825	2862	6.07	cps
Thorium	232-1	578	583	667	609	8.17	cps
Tin	118-1	2400	2900	2525	2609	9.98	cps
Titanium	47-1	4726180	4685129	4507191	4639500	2.51	cps
Uranium	238-1	1025	942	1008	992	4.45	cps
Vanadium	51-2	667	600	643	637	5.31	cps
Yttrium	89-1	16956077	16766251	16924821	16882383	0.60	cps
Yttrium	89-2	2454920	2434915	2460605	2450147	0.55	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:53:55	DataFile Name :	020ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11154	10878	11098	11043	1.32	cps
Zirconium	90-1	2059	1900	1709	1889	9.28	cps
Zirconium	91-1	400	350	417	389	8.92	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:57:31	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17951241	18040166	18064169	18018525	0.33	cps
Antimony	121-1	279972	282104	282669	281582	0.51	cps
Arsenic	75-2	10333	10461	10270	10355	0.94	cps
Barium	135-1	75078	76410	76720	76069	1.15	cps
Barium	137-1	131358	132393	134099	132617	1.04	cps
Beryllium	9-1	93918	93973	94973	94288	0.63	cps
Bismuth	209-1	13334196	13468438	13442832	13415155	0.53	cps
Bismuth	209-2	7060655	7073322	7039946	7057974	0.24	cps
Boron	10-1	37614	36896	37807	37439	1.28	cps
Boron	11-1	176151	171749	176682	174860	1.55	cps
Cadmium	111-1	84121	84492	84712	84442	0.35	cps
Cadmium	106-1	13966	13465	14349	13927	3.18	cps
Cadmium	108-1	9382	9587	9491	9487	1.08	cps
Calcium	43-1	5083275	5100071	5132249	5105198	0.49	cps
Calcium	44-1	80218821	80424004	80174475	80272433	0.17	cps
Chromium	52-2	195389	195764	196180	195778	0.20	cps
Cobalt	59-2	166317	168454	166142	166971	0.77	cps
Copper	63-2	151440	152319	153533	152431	0.69	cps
Dysprosium	156-1	142	125	125	131	7.37	cps
Dysprosium	156-2	43	57	50	50	13.34	cps
Erbium	164-1	133	225	192	183	25.31	cps
Erbium	164-2	80	70	77	76	6.74	cps
Gadolinium	160-1	225	267	267	253	9.52	cps
Gadolinium	160-2	280	270	230	260	10.18	cps
Holmium	165-1	21408021	21827026	21714298	21649782	1.00	cps
Holmium	165-2	10548656	10519747	10573929	10547444	0.26	cps
Indium	115-1	15885905	16039846	16026867	15984206	0.53	cps
Indium	115-2	3020869	3037440	3063237	3040516	0.70	cps
Iron	56-2	420428898	422981487	419409432	420939939	0.44	cps
Iron	57-2	10299248	10310918	10303262	10304476	0.06	cps
Krypton	83-1	480	500	523	501	4.33	cps
Lead	206-1	303252	307770	309241	306755	1.02	cps
Lead	207-1	257407	257252	261327	258662	0.89	cps
Lead	208-1	1182116	1193650	1195564	1190443	0.61	cps
Lithium	6-1	6196573	6212750	6251543	6220289	0.45	cps
Magnesium	24-2	43170404	43785503	43248688	43401532	0.77	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:57:31	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	81682	81457	81886	81675	0.26	cps
Molybdenum	94-1	8261820	8336552	8320317	8306230	0.47	cps
Molybdenum	95-1	14569747	14617636	14651029	14612804	0.28	cps
Molybdenum	96-1	15498734	15560339	15453963	15504345	0.34	cps
Molybdenum	97-1	9152082	9188712	9171531	9170775	0.20	cps
Molybdenum	98-1	23485710	23407855	23479641	23457735	0.18	cps
Neodymium	150-1	140	153	140	144	5.33	cps
Neodymium	150-2	80	93	67	80	16.67	cps
Nickel	60-2	52189	52206	51928	52108	0.30	cps
Phosphorus	31-2	1064987	1075885	1077057	1072643	0.62	cps
Potassium	39-2	38114950	38261076	38124686	38166904	0.21	cps
Rhodium	103-1	14281358	14437884	14459685	14392976	0.68	cps
Rhodium	103-2	6902182	6950545	6955609	6936112	0.43	cps
Scandium	45-1	11483927	11616848	11528532	11543102	0.59	cps
Scandium	45-2	525313	529730	526992	527345	0.42	cps
Selenium	77-2	257	303	303	288	9.36	cps
Selenium	78-2	1080	1069	1154	1101	4.21	cps
Selenium	82-1	6322	6412	6387	6373	0.73	cps
Silicon	28-1	1084509	1095685	1091580	1090591	0.52	cps
Silver	109-1	326806	327539	329908	328084	0.49	cps
Silver	107-1	343633	348003	341907	344514	0.91	cps
Sodium	23-2	84758016	85073004	84627025	84819348	0.27	cps
Strontium	86-1	164684	166007	165788	165493	0.43	cps
Strontium	88-1	1416338	1421748	1432088	1423391	0.56	cps
Sulfur	34-1	8425309	8529794	8565660	8506921	0.86	cps
Terbium	159-1	21773616	21860252	22015065	21882978	0.56	cps
Terbium	159-2	10395483	10441188	10398400	10411690	0.25	cps
Thallium	203-1	300584	300217	303464	301422	0.59	cps
Thallium	205-1	713315	722706	728131	721384	1.04	cps
Thorium	232-1	911	1022	983	972	5.80	cps
Tin	118-1	487176	495203	494357	492245	0.90	cps
Titanium	47-1	4794185	4811102	4750970	4785419	0.65	cps
Uranium	238-1	1017	992	942	983	3.88	cps
Vanadium	51-2	79741	80712	79825	80093	0.67	cps
Yttrium	89-1	16998585	17142075	17175717	17105459	0.55	cps
Yttrium	89-2	2455906	2467849	2470255	2464670	0.31	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 15:57:31	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27476	27336	27793	27535	0.85	cps
Zirconium	90-1	2134	2184	2084	2134	2.34	cps
Zirconium	91-1	492	467	508	489	4.29	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:01:06	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10443720	10408293	10486602	10446205	0.38	cps
Antimony	121-1	6784688	6784018	6840506	6803070	0.48	cps
Arsenic	75-2	259667	261603	260202	260490	0.38	cps
Barium	135-1	8988442	9001976	9031039	9007153	0.24	cps
Barium	137-1	15431490	15447550	15568944	15482662	0.49	cps
Beryllium	9-1	2290178	2317175	2336143	2314499	1.00	cps
Bismuth	209-1	12785399	12785931	12908187	12826506	0.55	cps
Bismuth	209-2	6721969	6739124	6784791	6748628	0.48	cps
Boron	10-1	415572	419332	431634	422180	1.99	cps
Boron	11-1	1951408	1965255	2011386	1976017	1.59	cps
Cadmium	111-1	1911010	1915834	1932100	1919648	0.58	cps
Cadmium	106-1	220474	222182	223198	221951	0.62	cps
Cadmium	108-1	146039	148384	149722	148048	1.26	cps
Calcium	43-1	12780750	12887576	12807313	12825213	0.43	cps
Calcium	44-1	200964863	202087571	203541567	202198000	0.64	cps
Chromium	52-2	2617791	2618390	2629921	2622034	0.26	cps
Cobalt	59-2	3925539	3932369	3969696	3942535	0.60	cps
Copper	63-2	5362905	5325628	5198580	5295704	1.63	cps
Dysprosium	156-1	125	242	217	194	31.59	cps
Dysprosium	156-2	140	123	140	134	7.15	cps
Erbium	164-1	92	83	83	86	5.58	cps
Erbium	164-2	67	40	23	43	50.45	cps
Gadolinium	160-1	200	250	242	231	11.62	cps
Gadolinium	160-2	293	297	293	294	0.65	cps
Holmium	165-1	21382992	21315185	21403803	21367326	0.22	cps
Holmium	165-2	10424967	10505526	10461510	10464001	0.39	cps
Indium	115-1	15459817	15557633	15548094	15521848	0.35	cps
Indium	115-2	3005932	3081095	3093692	3060240	1.55	cps
Iron	56-2	532262001	527838912	528618767	529573227	0.45	cps
Iron	57-2	12915707	13016164	13023281	12985051	0.46	cps
Krypton	83-1	537	523	553	538	2.79	cps
Lead	206-1	6094614	6111794	6146597	6117668	0.43	cps
Lead	207-1	5162727	5230728	5292596	5228684	1.24	cps
Lead	208-1	24209154	24370559	24566000	24381904	0.73	cps
Lithium	6-1	5993468	5964325	5971827	5976540	0.25	cps
Magnesium	24-2	111085165	110450019	110953219	110829468	0.30	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:01:06	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3013859	3032008	3042641	3029503	0.48	cps
Molybdenum	94-1	15478965	15408598	15499827	15462464	0.31	cps
Molybdenum	95-1	18928553	18878180	18996276	18934336	0.31	cps
Molybdenum	96-1	20770511	20851952	20867608	20830023	0.25	cps
Molybdenum	97-1	11789384	11782791	11841699	11804624	0.27	cps
Molybdenum	98-1	30107442	30275008	30411938	30264796	0.50	cps
Neodymium	150-1	800	753	753	769	3.50	cps
Neodymium	150-2	130	117	117	121	6.35	cps
Nickel	60-2	1053458	1053289	1058790	1055179	0.30	cps
Phosphorus	31-2	111523	111196	111658	111459	0.21	cps
Potassium	39-2	48867933	48806883	49313993	48996270	0.57	cps
Rhodium	103-1	13833091	13798892	13928859	13853614	0.49	cps
Rhodium	103-2	6643442	6751135	6729977	6708185	0.85	cps
Scandium	45-1	11503278	11369282	11516052	11462871	0.71	cps
Scandium	45-2	532458	534823	542507	536596	0.98	cps
Selenium	77-2	7165	7655	7542	7454	3.44	cps
Selenium	78-2	24680	25027	24734	24814	0.75	cps
Selenium	82-1	152496	153816	155052	153788	0.83	cps
Silicon	28-1	6005696	6047136	6132442	6061758	1.07	cps
Silver	109-1	8477225	8461934	8477591	8472250	0.11	cps
Silver	107-1	8830118	8863580	8876759	8856819	0.27	cps
Sodium	23-2	213789988	214331271	215230971	214450744	0.34	cps
Strontium	86-1	2436757	2468651	2496574	2467327	1.21	cps
Strontium	88-1	21384909	21535618	21678667	21533065	0.68	cps
Sulfur	34-1	1522168	1526925	1544434	1531176	0.77	cps
Terbium	159-1	21564457	21531252	21546314	21547341	0.08	cps
Terbium	159-2	10245004	10341608	10340430	10309014	0.54	cps
Thallium	203-1	7493499	7568197	7543176	7534957	0.50	cps
Thallium	205-1	17510351	17634987	17757533	17634290	0.70	cps
Thorium	232-1	27930796	28092291	28175170	28066086	0.44	cps
Tin	118-1	6152884	6155295	6108680	6138953	0.43	cps
Titanium	47-1	5896785	5951110	6011295	5953063	0.96	cps
Uranium	238-1	27630893	27982825	27892733	27835484	0.66	cps
Vanadium	51-2	2088188	2087477	2099015	2091560	0.31	cps
Yttrium	89-1	16682301	16776436	16986618	16815118	0.93	cps
Yttrium	89-2	2470566	2535054	2531562	2512394	1.44	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:01:06	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	774841	785363	791796	784000	1.09	cps
Zirconium	90-1	12925677	12941759	13047493	12971643	0.51	cps
Zirconium	91-1	2811225	2824308	2853397	2829643	0.76	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:09:17	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	183	144	24.02	cps
Antimony	121-1	942	1042	983	989	5.08	cps
Arsenic	75-2	13	11	11	12	9.11	cps
Barium	135-1	100	42	67	69	42.14	cps
Barium	137-1	92	92	92	92	0.00	cps
Beryllium	9-1	122	100	133	119	14.32	cps
Bismuth	209-1	15217318	15165406	15245020	15209248	0.27	cps
Bismuth	209-2	8111462	8044908	8024901	8060423	0.56	cps
Boron	10-1	4259	3926	3667	3951	7.51	cps
Boron	11-1	18270	19071	19138	18826	2.57	cps
Cadmium	111-1	5424	5247	5280	5317	1.77	cps
Cadmium	106-1	7702	7436	7502	7547	1.84	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	258	308	200	256	21.22	cps
Calcium	44-1	10971	11097	11464	11177	2.29	cps
Chromium	52-2	880	953	797	877	8.94	cps
Cobalt	59-2	110	90	107	102	10.48	cps
Copper	63-2	730	700	787	739	5.96	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	43	23	17	28	49.95	cps
Gadolinium	160-1	83	92	167	114	40.30	cps
Gadolinium	160-2	290	247	250	262	9.20	cps
Holmium	165-1	22523855	22375557	22542182	22480532	0.41	cps
Holmium	165-2	11040273	11021544	11010355	11024057	0.14	cps
Indium	115-1	17734168	17639558	17693503	17689077	0.27	cps
Indium	115-2	3333816	3359754	3396533	3363367	0.94	cps
Iron	56-2	10498	10704	10015	10406	3.40	cps
Iron	57-2	322	289	278	296	7.81	cps
Krypton	83-1	573	560	460	531	11.66	cps
Lead	206-1	539	656	567	587	10.38	cps
Lead	207-1	550	578	572	567	2.59	cps
Lead	208-1	2617	2706	2500	2608	3.95	cps
Lithium	6-1	6685661	6699168	6623446	6669425	0.61	cps
Magnesium	24-2	683	708	508	633	17.21	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:09:17	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	73	90	78	13.78	cps
Molybdenum	94-1	1217	1042	858	1039	17.25	cps
Molybdenum	95-1	917	550	492	653	35.29	cps
Molybdenum	96-1	867	758	817	814	6.66	cps
Molybdenum	97-1	542	442	325	436	24.87	cps
Molybdenum	98-1	1400	1067	1058	1175	16.59	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	130	87	87	101	24.74	cps
Phosphorus	31-2	167	300	225	231	28.99	cps
Potassium	39-2	36813	34900	36270	35995	2.74	cps
Rhodium	103-1	16597222	16485871	16578536	16553876	0.36	cps
Rhodium	103-2	7985573	7915409	7933292	7944758	0.46	cps
Scandium	45-1	12536815	12437410	12502500	12492242	0.40	cps
Scandium	45-2	569558	567256	566138	567651	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	96	89	88	9.46	cps
Selenium	82-1	6	55	120	60	95.40	cps
Silicon	28-1	324875	326508	323053	324812	0.53	cps
Silver	109-1	325	350	333	336	3.79	cps
Silver	107-1	442	383	342	389	12.92	cps
Sodium	23-2	37372	36387	35242	36334	2.93	cps
Strontium	86-1	867	817	800	828	4.19	cps
Strontium	88-1	242	267	167	225	23.13	cps
Sulfur	34-1	584895	584057	582309	583754	0.23	cps
Terbium	159-1	22983298	22825179	22999737	22936071	0.42	cps
Terbium	159-2	10937181	10996304	10892234	10941907	0.48	cps
Thallium	203-1	650	625	625	633	2.28	cps
Thallium	205-1	1684	1350	1625	1553	11.47	cps
Thorium	232-1	1483	1117	1233	1278	14.66	cps
Tin	118-1	850	983	817	883	9.98	cps
Titanium	47-1	542	158	183	295	72.89	cps
Uranium	238-1	83	108	83	92	15.74	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	18371334	18304005	18325851	18333730	0.19	cps
Yttrium	89-2	2635761	2635987	2653489	2641746	0.38	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:09:17	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1964	1947	1813	1908	4.31	cps
Zirconium	90-1	1825	1659	1492	1659	10.05	cps
Zirconium	91-1	392	342	417	383	9.96	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:19:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4484	4092	4267	4281	4.58	cps
Antimony	121-1	27094	28296	28179	27856	2.38	cps
Arsenic	75-2	544	620	585	583	6.51	cps
Barium	135-1	36306	35781	34443	35510	2.70	cps
Barium	137-1	61671	60733	61043	61149	0.78	cps
Beryllium	9-1	5212	5368	5190	5257	1.84	cps
Bismuth	209-1	14979026	14878786	15049262	14969025	0.57	cps
Bismuth	209-2	8013830	7956917	7978868	7983205	0.36	cps
Boron	10-1	24571	25197	25205	24991	1.46	cps
Boron	11-1	114415	115549	118107	116024	1.63	cps
Cadmium	111-1	10032	9583	9173	9596	4.48	cps
Cadmium	106-1	8119	7894	7836	7950	1.88	cps
Cadmium	108-1	354	342	346	347	1.83	cps
Calcium	43-1	26224	26550	25681	26152	1.68	cps
Calcium	44-1	425316	433246	429643	429402	0.92	cps
Chromium	52-2	12462	12242	12355	12353	0.89	cps
Cobalt	59-2	8809	9236	8733	8926	3.04	cps
Copper	63-2	12799	12796	12879	12825	0.37	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	75	117	117	103	23.41	cps
Erbium	164-2	27	73	53	51	45.81	cps
Gadolinium	160-1	158	108	175	147	23.57	cps
Gadolinium	160-2	287	257	317	287	10.47	cps
Holmium	165-1	22363677	22251357	22371166	22328733	0.30	cps
Holmium	165-2	10990300	10920618	10909294	10940071	0.40	cps
Indium	115-1	17707215	17530216	17624393	17620608	0.50	cps
Indium	115-2	3337199	3383964	3382046	3367737	0.79	cps
Iron	56-2	237378	239459	241357	239398	0.83	cps
Iron	57-2	6352	5929	6096	6126	3.47	cps
Krypton	83-1	500	620	527	549	11.48	cps
Lead	206-1	13035	12973	13196	13068	0.88	cps
Lead	207-1	12211	11911	11917	12013	1.43	cps
Lead	208-1	53916	52375	53070	53120	1.45	cps
Lithium	6-1	6673885	6681074	6678692	6677884	0.05	cps
Magnesium	24-2	234118	233484	234626	234076	0.24	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:19:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3420	3444	3367	3410	1.15	cps
Molybdenum	94-1	32454	31744	33073	32424	2.05	cps
Molybdenum	95-1	38611	38904	37684	38400	1.66	cps
Molybdenum	96-1	41654	42347	41821	41940	0.86	cps
Molybdenum	97-1	23086	23312	23495	23298	0.88	cps
Molybdenum	98-1	59994	61634	61985	61204	1.74	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2610	2624	2657	2630	0.91	cps
Phosphorus	31-2	217	258	217	231	10.43	cps
Potassium	39-2	235549	237486	235971	236336	0.43	cps
Rhodium	103-1	16513836	16524884	16517165	16518628	0.03	cps
Rhodium	103-2	7997180	7924733	7889312	7937075	0.69	cps
Scandium	45-1	12531459	12581549	12519964	12544324	0.26	cps
Scandium	45-2	570446	570137	570251	570278	0.03	cps
Selenium	77-2	93	113	90	99	12.76	cps
Selenium	78-2	430	367	326	374	13.97	cps
Selenium	82-1	1936	1731	1867	1845	5.66	cps
Silicon	28-1	515960	519285	521961	519069	0.58	cps
Silver	109-1	19840	19714	20490	20015	2.08	cps
Silver	107-1	20841	20132	20891	20621	2.06	cps
Sodium	23-2	466073	466351	467462	466628	0.16	cps
Strontium	86-1	6026	6385	6335	6249	3.11	cps
Strontium	88-1	44821	44378	46702	45300	2.72	cps
Sulfur	34-1	604831	603438	609562	605944	0.53	cps
Terbium	159-1	22568246	22580191	22596100	22581512	0.06	cps
Terbium	159-2	10935969	10829294	10954142	10906468	0.62	cps
Thallium	203-1	15701	15735	15401	15612	1.18	cps
Thallium	205-1	37370	37161	38214	37582	1.48	cps
Thorium	232-1	54224	54609	54603	54479	0.41	cps
Tin	118-1	62063	62565	63050	62559	0.79	cps
Titanium	47-1	12422	12339	12406	12389	0.36	cps
Uranium	238-1	53042	53235	53369	53215	0.31	cps
Vanadium	51-2	20721	20795	21549	21022	2.18	cps
Yttrium	89-1	18395433	18267456	18385177	18349355	0.39	cps
Yttrium	89-2	2657982	2667124	2675982	2667030	0.34	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:19:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4011	3894	4127	4011	2.91	cps
Zirconium	90-1	28964	28629	29189	28927	0.97	cps
Zirconium	91-1	6001	6585	6110	6232	4.98	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BL	Instrumnet Name :	P7
Client Sample ID :	PB114196BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:23:21	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	92	83	17.32	cps
Antimony	121-1	217	233	233	228	4.23	cps
Arsenic	75-2	4	9	11	8	48.07	cps
Barium	135-1	67	58	67	64	7.53	cps
Barium	137-1	50	75	42	56	31.22	cps
Beryllium	9-1	50	89	67	69	28.47	cps
Bismuth	209-1	14702478	14920722	14777132	14800110	0.75	cps
Bismuth	209-2	7872495	7916773	7993352	7927540	0.77	cps
Boron	10-1	3292	3050	2842	3062	7.36	cps
Boron	11-1	15041	14324	13782	14382	4.39	cps
Cadmium	111-1	5245	5672	5324	5414	4.20	cps
Cadmium	106-1	7502	8103	7619	7741	4.11	cps
Cadmium	108-1	33	29	38	33	12.50	cps
Calcium	43-1	292	183	192	222	27.13	cps
Calcium	44-1	10521	9770	10338	10210	3.83	cps
Chromium	52-2	923	793	800	839	8.73	cps
Cobalt	59-2	117	110	87	104	15.08	cps
Copper	63-2	703	617	640	653	6.86	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	37	40	17	31	40.56	cps
Gadolinium	160-1	117	150	100	122	20.83	cps
Gadolinium	160-2	263	287	247	266	7.57	cps
Holmium	165-1	21940809	22123272	21977675	22013919	0.44	cps
Holmium	165-2	10855559	10863385	10853079	10857341	0.05	cps
Indium	115-1	17466593	17574013	17607785	17549464	0.42	cps
Indium	115-2	3347132	3392634	3402406	3380724	0.87	cps
Iron	56-2	8108	7480	7447	7678	4.85	cps
Iron	57-2	267	233	278	259	8.92	cps
Krypton	83-1	457	577	570	534	12.62	cps
Lead	206-1	594	422	428	482	20.33	cps
Lead	207-1	372	383	361	372	2.98	cps
Lead	208-1	1978	1933	1933	1948	1.32	cps
Lithium	6-1	6587979	6729231	6714513	6677241	1.16	cps
Magnesium	24-2	258	333	208	267	23.59	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BL	Instrumnet Name :	P7
Client Sample ID :	PB114196BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:23:21	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	70	57	78	33.29	cps
Molybdenum	94-1	617	550	542	569	7.22	cps
Molybdenum	95-1	183	133	108	142	26.96	cps
Molybdenum	96-1	317	267	283	289	8.81	cps
Molybdenum	97-1	83	58	75	72	17.62	cps
Molybdenum	98-1	192	125	250	189	33.11	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	107	93	91	18.42	cps
Phosphorus	31-2	225	183	192	200	11.02	cps
Potassium	39-2	34708	35143	34976	34942	0.63	cps
Rhodium	103-1	16420737	16637102	16424279	16494039	0.75	cps
Rhodium	103-2	7892314	7944737	8007557	7948203	0.73	cps
Scandium	45-1	12388608	12478771	12456031	12441136	0.38	cps
Scandium	45-2	563882	571170	569614	568222	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	119	93	103	13.24	cps
Selenium	82-1	131	12	0	48	150.95	cps
Silicon	28-1	332903	332503	330323	331910	0.42	cps
Silver	109-1	75	158	125	119	35.12	cps
Silver	107-1	267	267	258	264	1.82	cps
Sodium	23-2	19397	19939	18787	19374	2.97	cps
Strontium	86-1	958	1083	1000	1014	6.28	cps
Strontium	88-1	183	175	225	194	13.78	cps
Sulfur	34-1	614851	611751	609134	611912	0.47	cps
Terbium	159-1	22375537	22410851	22481548	22422646	0.24	cps
Terbium	159-2	10815289	10766889	10855307	10812495	0.41	cps
Thallium	203-1	442	383	325	383	15.22	cps
Thallium	205-1	883	917	733	845	11.56	cps
Thorium	232-1	617	606	639	620	2.74	cps
Tin	118-1	708	750	767	742	4.05	cps
Titanium	47-1	100	167	142	136	24.74	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	18152918	18270485	18256462	18226622	0.35	cps
Yttrium	89-2	2643703	2663523	2661976	2656401	0.41	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BL	Instrumnet Name :	P7
Client Sample ID :	PB114196BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:23:21	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1927	1843	1833	1868	2.74	cps
Zirconium	90-1	1358	1417	1550	1442	6.82	cps
Zirconium	91-1	350	275	325	317	12.06	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BS	Instrumnet Name :	P7
Client Sample ID :	PB114196BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:26:56	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1970900	1976407	1967897	1971734	0.22	cps
Antimony	121-1	7206100	7197526	7153514	7185713	0.39	cps
Arsenic	75-2	275817	277962	277687	277155	0.42	cps
Barium	135-1	9194236	9170372	9238387	9200999	0.38	cps
Barium	137-1	15810862	15739498	15904268	15818209	0.52	cps
Beryllium	9-1	2503568	2505084	2487358	2498670	0.39	cps
Bismuth	209-1	14084401	14182258	14105467	14124042	0.36	cps
Bismuth	209-2	7427760	7333106	7362738	7374535	0.66	cps
Boron	10-1	447071	456830	464610	456170	1.93	cps
Boron	11-1	2108546	2145409	2141065	2131673	0.95	cps
Cadmium	111-1	2114596	2128041	2130677	2124438	0.41	cps
Cadmium	106-1	242364	244652	246173	244396	0.78	cps
Cadmium	108-1	164623	162873	163783	163759	0.53	cps
Calcium	43-1	2683191	2678475	2666723	2676130	0.32	cps
Calcium	44-1	43015286	42921115	42523956	42820119	0.61	cps
Chromium	52-2	2559637	2565941	2583773	2569784	0.49	cps
Cobalt	59-2	4076073	4085271	4077538	4079627	0.12	cps
Copper	63-2	5756873	5744513	5731903	5744430	0.22	cps
Dysprosium	156-1	142	175	192	169	15.03	cps
Dysprosium	156-2	117	130	133	127	6.96	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	40	43	37	40	8.32	cps
Gadolinium	160-1	175	167	208	183	12.02	cps
Gadolinium	160-2	283	277	297	286	3.57	cps
Holmium	165-1	21898182	21996805	21852799	21915929	0.34	cps
Holmium	165-2	10636858	10534767	10542720	10571448	0.54	cps
Indium	115-1	16508310	16550539	16444541	16501130	0.32	cps
Indium	115-2	3153864	3143631	3170377	3155957	0.43	cps
Iron	56-2	111191516	110909583	111125672	111075590	0.13	cps
Iron	57-2	2663150	2688039	2704018	2685069	0.77	cps
Krypton	83-1	577	477	497	517	10.24	cps
Lead	206-1	6405418	6482198	6454838	6447485	0.60	cps
Lead	207-1	5797824	5506751	5835245	5713274	3.15	cps
Lead	208-1	25864185	25736636	26018013	25872945	0.54	cps
Lithium	6-1	6540051	6541627	6527382	6536354	0.12	cps
Magnesium	24-2	23156130	23097463	23289116	23180903	0.42	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BS	Instrumnet Name :	P7
Client Sample ID :	PB114196BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:26:56	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3073266	3074608	3097030	3081635	0.43	cps
Molybdenum	94-1	15828063	15679315	15616740	15708039	0.69	cps
Molybdenum	95-1	19324011	19128239	19077255	19176502	0.68	cps
Molybdenum	96-1	21211862	21079071	20941025	21077320	0.64	cps
Molybdenum	97-1	11979380	11966241	11944699	11963440	0.15	cps
Molybdenum	98-1	30597497	30593041	30590363	30593634	0.01	cps
Neodymium	150-1	727	653	807	729	10.52	cps
Neodymium	150-2	63	80	67	70	12.60	cps
Nickel	60-2	1089485	1091934	1088104	1089841	0.18	cps
Phosphorus	31-2	118006	115394	115924	116441	1.19	cps
Potassium	39-2	9904363	9825002	9791904	9840423	0.59	cps
Rhodium	103-1	15072531	15191195	15059571	15107766	0.48	cps
Rhodium	103-2	7173086	7115884	7095982	7128318	0.56	cps
Scandium	45-1	12022141	11927358	11853109	11934203	0.71	cps
Scandium	45-2	538657	533961	539528	537382	0.56	cps
Selenium	77-2	7949	7916	7799	7888	1.00	cps
Selenium	78-2	27341	27175	27172	27229	0.35	cps
Selenium	82-1	176030	176537	175918	176162	0.19	cps
Silicon	28-1	6298391	6348197	6293490	6313359	0.48	cps
Silver	109-1	9413458	9313156	9340380	9355665	0.55	cps
Silver	107-1	9905420	9734041	9856896	9832119	0.90	cps
Sodium	23-2	44601846	44234787	44877279	44571304	0.72	cps
Strontium	86-1	2519257	2520141	2524509	2521302	0.11	cps
Strontium	88-1	22041997	21973435	21757049	21924161	0.68	cps
Sulfur	34-1	1643042	1642435	1617636	1634371	0.89	cps
Terbium	159-1	22252928	22256640	22183480	22231016	0.19	cps
Terbium	159-2	10512155	10406507	10449402	10456021	0.51	cps
Thallium	203-1	7927860	7952695	7852857	7911138	0.66	cps
Thallium	205-1	18599374	18668392	18516346	18594704	0.41	cps
Thorium	232-1	28250266	28682130	28290346	28407581	0.84	cps
Tin	118-1	6446106	6436265	6387369	6423247	0.49	cps
Titanium	47-1	6150695	6091903	6071478	6104692	0.67	cps
Uranium	238-1	27773655	28174495	27878930	27942360	0.74	cps
Vanadium	51-2	2079092	2080582	2088504	2082726	0.24	cps
Yttrium	89-1	17634773	17565299	17365589	17521887	0.80	cps
Yttrium	89-2	2530693	2505795	2522612	2519700	0.50	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114196BS	Instrumnet Name :	P7
Client Sample ID :	PB114196BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:26:56	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	888557	894054	884226	888945	0.55	cps
Zirconium	90-1	13220269	13138975	13088421	13149221	0.51	cps
Zirconium	91-1	2874534	2867141	2867277	2869651	0.15	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:30:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6210	6160	6293	6221	1.08	cps
Antimony	121-1	2700	2692	2200	2531	11.31	cps
Arsenic	75-2	3099	3178	3193	3157	1.61	cps
Barium	135-1	874445	865699	862787	867644	0.70	cps
Barium	137-1	1503032	1494303	1488310	1495215	0.50	cps
Beryllium	9-1	283	228	222	244	13.82	cps
Bismuth	209-1	18461156	18234839	17797993	18164663	1.86	cps
Bismuth	209-2	9198233	9164641	9081228	9148034	0.66	cps
Boron	10-1	334769	338847	348724	340780	2.11	cps
Boron	11-1	1618774	1636213	1659449	1638145	1.25	cps
Cadmium	111-1	6757	7009	6986	6917	2.02	cps
Cadmium	106-1	9437	9812	9820	9690	2.26	cps
Cadmium	108-1	58	25	38	40	41.80	cps
Calcium	43-1	5881476	5790824	5756320	5809540	1.11	cps
Calcium	44-1	92283437	91232640	90861019	91459032	0.81	cps
Chromium	52-2	5294	5194	5261	5250	0.97	cps
Cobalt	59-2	963	1023	1067	1018	5.10	cps
Copper	63-2	4758	4914	4804	4825	1.67	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	23	10	27	20	44.10	cps
Erbium	164-1	100	50	58	69	38.58	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	192	150	192	178	13.53	cps
Gadolinium	160-2	247	343	280	290	16.93	cps
Holmium	165-1	28205802	27855758	27439446	27833669	1.38	cps
Holmium	165-2	13115056	13088516	13006684	13070085	0.43	cps
Indium	115-1	21445252	21128145	20776009	21116469	1.59	cps
Indium	115-2	3917346	3919300	3943511	3926719	0.37	cps
Iron	56-2	115719	116408	115910	116012	0.31	cps
Iron	57-2	25767	25679	26229	25892	1.14	cps
Krypton	83-1	607	553	580	580	4.60	cps
Lead	206-1	2678	2261	2256	2398	10.10	cps
Lead	207-1	2517	2134	1867	2172	15.04	cps
Lead	208-1	10847	9730	9129	9902	8.80	cps
Lithium	6-1	8403397	8302709	8136732	8280946	1.63	cps
Magnesium	24-2	7541376	7425293	7437937	7468202	0.85	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:30:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10127	10297	9817	10080	2.42	cps
Molybdenum	94-1	9795	9537	9112	9481	3.64	cps
Molybdenum	95-1	15492	15000	14984	15159	1.91	cps
Molybdenum	96-1	16118	16835	15576	16176	3.91	cps
Molybdenum	97-1	10087	9278	8928	9431	6.30	cps
Molybdenum	98-1	24681	23662	23679	24007	2.43	cps
Neodymium	150-1	60	100	73	78	26.18	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	13056	13156	12619	12944	2.21	cps
Phosphorus	31-2	267	342	308	306	12.30	cps
Potassium	39-2	1309331	1314764	1322123	1315406	0.49	cps
Rhodium	103-1	19635633	19392116	19135684	19387811	1.29	cps
Rhodium	103-2	9003565	8986268	8987914	8992582	0.11	cps
Scandium	45-1	15379944	15050462	15012627	15147678	1.33	cps
Scandium	45-2	670517	675512	669616	671881	0.47	cps
Selenium	77-2	0	3	30	11	148.01	cps
Selenium	78-2	122	119	133	125	6.19	cps
Selenium	82-1	444	470	416	443	6.07	cps
Silicon	28-1	154438533	151816012	151829549	152694698	0.99	cps
Silver	109-1	625	667	450	581	19.80	cps
Silver	107-1	842	708	608	719	16.27	cps
Sodium	23-2	52704029	52299536	51880872	52294812	0.79	cps
Strontium	86-1	3356546	3324700	3311692	3330979	0.69	cps
Strontium	88-1	29754804	29171721	29029079	29318535	1.31	cps
Sulfur	34-1	1998221	1970012	1971523	1979919	0.80	cps
Terbium	159-1	28700922	28157735	27612925	28157194	1.93	cps
Terbium	159-2	12905625	12859469	12873223	12879439	0.18	cps
Thallium	203-1	1408	1200	1050	1220	14.76	cps
Thallium	205-1	3367	2842	2600	2937	13.35	cps
Thorium	232-1	3200	3123	2912	3078	4.86	cps
Tin	118-1	2909	2517	2250	2559	12.94	cps
Titanium	47-1	3225	2875	3084	3062	5.75	cps
Uranium	238-1	43925	42688	43105	43239	1.46	cps
Vanadium	51-2	2287	2164	1893	2115	9.51	cps
Yttrium	89-1	22577729	22354883	21999563	22310725	1.31	cps
Yttrium	89-2	3115912	3101348	3122505	3113255	0.35	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:30:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17094	17224	17340	17219	0.72	cps
Zirconium	90-1	3100	3075	2925	3034	3.12	cps
Zirconium	91-1	808	650	542	667	20.12	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:34:24	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6660	6477	6660	6599	1.61	cps
Antimony	121-1	1667	1709	1617	1664	2.76	cps
Arsenic	75-2	3010	3215	2978	3068	4.20	cps
Barium	135-1	866966	877994	859380	868113	1.08	cps
Barium	137-1	1507266	1491074	1489934	1496091	0.65	cps
Beryllium	9-1	133	133	156	141	9.11	cps
Bismuth	209-1	18249007	18056590	17937363	18080987	0.87	cps
Bismuth	209-2	9170239	8918982	8878226	8989149	1.76	cps
Boron	10-1	339850	343472	349630	344317	1.44	cps
Boron	11-1	1637715	1647364	1685170	1656750	1.51	cps
Cadmium	111-1	6660	6653	6573	6629	0.73	cps
Cadmium	106-1	9429	9378	9329	9378	0.53	cps
Cadmium	108-1	21	17	33	24	36.73	cps
Calcium	43-1	5959047	5875018	5858875	5897646	0.91	cps
Calcium	44-1	93782021	92764702	91607890	92718204	1.17	cps
Chromium	52-2	5158	5121	4994	5091	1.68	cps
Cobalt	59-2	1017	927	880	941	7.38	cps
Copper	63-2	4801	4604	4794	4733	2.36	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	117	117	83	106	18.23	cps
Erbium	164-2	47	23	37	36	32.93	cps
Gadolinium	160-1	208	167	192	189	11.10	cps
Gadolinium	160-2	327	260	273	287	12.31	cps
Holmium	165-1	28124454	27813550	27519881	27819295	1.09	cps
Holmium	165-2	13128881	12577174	12595125	12767060	2.46	cps
Indium	115-1	21552235	21436411	21189137	21392594	0.87	cps
Indium	115-2	3919123	3849450	3870361	3879645	0.92	cps
Iron	56-2	113782	114230	112988	113666	0.55	cps
Iron	57-2	25417	25846	25979	25747	1.14	cps
Krypton	83-1	590	517	540	549	6.83	cps
Lead	206-1	1789	1506	1578	1624	9.07	cps
Lead	207-1	1495	1406	1545	1482	4.75	cps
Lead	208-1	6729	6306	6656	6564	3.44	cps
Lithium	6-1	8372050	8273433	8146297	8263927	1.37	cps
Magnesium	24-2	7457085	7331022	7313387	7367165	1.06	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:34:24	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9873	9907	10087	9956	1.15	cps
Molybdenum	94-1	8787	8461	8394	8547	2.45	cps
Molybdenum	95-1	13449	13215	13398	13354	0.92	cps
Molybdenum	96-1	14550	14658	14541	14583	0.45	cps
Molybdenum	97-1	8261	8244	7619	8042	4.55	cps
Molybdenum	98-1	21559	20766	21283	21203	1.90	cps
Neodymium	150-1	80	67	73	73	9.09	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	13096	12882	12622	12867	1.84	cps
Phosphorus	31-2	167	175	308	217	36.69	cps
Potassium	39-2	1326143	1316812	1306168	1316374	0.76	cps
Rhodium	103-1	19847949	19676092	19326320	19616787	1.36	cps
Rhodium	103-2	9055116	8770188	8755565	8860290	1.91	cps
Scandium	45-1	15608556	15463192	15172377	15414708	1.44	cps
Scandium	45-2	676774	650393	656413	661193	2.09	cps
Selenium	77-2	7	23	17	16	53.90	cps
Selenium	78-2	154	119	109	127	18.44	cps
Selenium	82-1	500	514	559	524	5.84	cps
Silicon	28-1	156500033	154825453	152659624	154661703	1.24	cps
Silver	109-1	200	208	233	214	8.11	cps
Silver	107-1	342	342	325	336	2.86	cps
Sodium	23-2	52063453	51682248	51386432	51710711	0.66	cps
Strontium	86-1	3392156	3360446	3334768	3362457	0.85	cps
Strontium	88-1	30091840	29379275	29211240	29560785	1.58	cps
Sulfur	34-1	2030263	2012998	2024340	2022534	0.43	cps
Terbium	159-1	28570243	28541105	27746675	28286008	1.65	cps
Terbium	159-2	12998596	12571267	12566131	12711998	1.95	cps
Thallium	203-1	483	667	425	525	24.02	cps
Thallium	205-1	1375	1308	1325	1336	2.60	cps
Thorium	232-1	1834	1545	1928	1769	11.29	cps
Tin	118-1	1825	1909	1742	1825	4.57	cps
Titanium	47-1	2917	3301	3025	3081	6.42	cps
Uranium	238-1	42730	42086	41559	42125	1.39	cps
Vanadium	51-2	2120	2077	2134	2110	1.40	cps
Yttrium	89-1	22874960	22502104	22253498	22543521	1.39	cps
Yttrium	89-2	3147945	3053505	3069240	3090230	1.64	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:34:24	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15932	15435	15442	15603	1.83	cps
Zirconium	90-1	2592	2825	2959	2792	6.65	cps
Zirconium	91-1	617	617	567	600	4.81	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 16:38:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1217	1233	1220	1.04	cps
Antimony	121-1	842	808	1067	906	15.52	cps
Arsenic	75-2	469	530	454	484	8.32	cps
Barium	135-1	138408	139375	139164	138982	0.37	cps
Barium	137-1	245117	243223	246236	244859	0.62	cps
Beryllium	9-1	94	150	111	119	24.06	cps
Bismuth	209-1	15181001	15084989	15046661	15104217	0.46	cps
Bismuth	209-2	8087683	7814144	8000562	7967463	1.75	cps
Boron	10-1	69988	71595	71486	71023	1.26	cps
Boron	11-1	342540	341248	340649	341479	0.28	cps
Cadmium	111-1	5188	5069	5423	5227	3.44	cps
Cadmium	106-1	7411	7252	7644	7436	2.65	cps
Cadmium	108-1	17	58	17	31	78.71	cps
Calcium	43-1	929971	929684	930330	929995	0.03	cps
Calcium	44-1	14977714	14927891	14960167	14955258	0.17	cps
Chromium	52-2	1543	1590	1453	1529	4.54	cps
Cobalt	59-2	203	240	263	236	12.84	cps
Copper	63-2	1650	1487	1377	1505	9.14	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	40	37	23	33	26.47	cps
Gadolinium	160-1	175	158	158	164	5.87	cps
Gadolinium	160-2	227	183	237	216	13.15	cps
Holmium	165-1	22470051	22626386	22193655	22430031	0.98	cps
Holmium	165-2	11147529	10775041	11002465	10975012	1.71	cps
Indium	115-1	17625164	17557264	17499195	17560541	0.36	cps
Indium	115-2	3384724	3323165	3364459	3357449	0.93	cps
Iron	56-2	25973	26001	26469	26148	1.06	cps
Iron	57-2	4467	4467	4384	4440	1.08	cps
Krypton	83-1	537	537	570	548	3.51	cps
Lead	206-1	783	633	772	730	11.46	cps
Lead	207-1	556	633	650	613	8.22	cps
Lead	208-1	2834	2806	2967	2869	3.00	cps
Lithium	6-1	6718441	6662919	6626264	6669208	0.70	cps
Magnesium	24-2	1235527	1222722	1240083	1232777	0.73	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 16:38:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1853	1757	1867	1826	3.29	cps
Molybdenum	94-1	1884	2000	2877	2254	24.10	cps
Molybdenum	95-1	2575	2584	3235	2798	13.53	cps
Molybdenum	96-1	2825	2717	3518	3020	14.39	cps
Molybdenum	97-1	1500	1567	2067	1711	18.11	cps
Molybdenum	98-1	3817	3892	4310	4007	6.63	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	2340	2340	2237	2306	2.59	cps
Phosphorus	31-2	233	217	200	217	7.69	cps
Potassium	39-2	247258	250057	246686	248000	0.73	cps
Rhodium	103-1	16417765	16296594	16256546	16323635	0.51	cps
Rhodium	103-2	7953836	7714108	7774141	7814028	1.60	cps
Scandium	45-1	12389895	12416930	12386979	12397935	0.13	cps
Scandium	45-2	567002	558374	561026	562134	0.79	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	107	104	107	106	2.01	cps
Selenium	82-1	67	116	45	76	48.17	cps
Silicon	28-1	24920732	24794152	24815829	24843571	0.27	cps
Silver	109-1	233	175	192	200	15.02	cps
Silver	107-1	233	300	367	300	22.22	cps
Sodium	23-2	8601325	8640594	8639019	8626980	0.26	cps
Strontium	86-1	547550	546558	545400	546503	0.20	cps
Strontium	88-1	4645309	4596151	4654065	4631842	0.67	cps
Sulfur	34-1	768604	759661	772546	766937	0.86	cps
Terbium	159-1	22738220	22797716	22735360	22757099	0.15	cps
Terbium	159-2	11062186	10717865	10897536	10892529	1.58	cps
Thallium	203-1	317	367	317	333	8.66	cps
Thallium	205-1	783	808	933	842	9.55	cps
Thorium	232-1	1295	1195	1128	1206	6.96	cps
Tin	118-1	1467	1550	1600	1539	4.38	cps
Titanium	47-1	625	717	817	719	13.33	cps
Uranium	238-1	6911	6485	7161	6852	4.98	cps
Vanadium	51-2	377	373	377	376	0.51	cps
Yttrium	89-1	18428821	18216928	18319394	18321714	0.58	cps
Yttrium	89-2	2674093	2616241	2645805	2645380	1.09	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 16:38:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4134	4184	4267	4195	1.61	cps
Zirconium	90-1	1759	1834	2618	2070	23.00	cps
Zirconium	91-1	325	408	417	383	13.23	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:41:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2347761	2356161	2331719	2345214	0.53	cps
Antimony	121-1	8894917	8822265	8639069	8785417	1.50	cps
Arsenic	75-2	355804	350801	356113	354240	0.84	cps
Barium	135-1	12023987	11910010	11734337	11889444	1.23	cps
Barium	137-1	20696959	20437560	20344237	20492919	0.89	cps
Beryllium	9-1	3135241	3128696	3096694	3120210	0.66	cps
Bismuth	209-1	16969815	15726930	17419338	16705361	5.25	cps
Bismuth	209-2	8342597	8884052	8248029	8491559	4.04	cps
Boron	10-1	846591	863499	858813	856301	1.02	cps
Boron	11-1	4096042	4103471	4109516	4103010	0.16	cps
Cadmium	111-1	2580703	2602259	2586510	2589824	0.43	cps
Cadmium	106-1	297154	294522	296741	296139	0.48	cps
Cadmium	108-1	197859	202816	197687	199454	1.46	cps
Calcium	43-1	8847765	8772305	8634088	8751386	1.24	cps
Calcium	44-1	139193736	138675403	135442707	137770616	1.48	cps
Chromium	52-2	3045485	3039362	3045464	3043437	0.12	cps
Cobalt	59-2	4807693	4772579	4825359	4801877	0.56	cps
Copper	63-2	6662736	6609554	6647387	6639893	0.41	cps
Dysprosium	156-1	158	125	183	156	18.81	cps
Dysprosium	156-2	117	137	180	144	22.41	cps
Erbium	164-1	83	50	108	81	36.33	cps
Erbium	164-2	37	50	33	40	22.05	cps
Gadolinium	160-1	200	117	217	178	30.14	cps
Gadolinium	160-2	290	343	307	313	8.71	cps
Holmium	165-1	27093295	24902356	27644738	26546797	5.46	cps
Holmium	165-2	12280229	13071816	12040977	12464341	4.33	cps
Indium	115-1	20103771	18530596	20489221	19707863	5.26	cps
Indium	115-2	3629922	3901477	3625331	3718910	4.25	cps
Iron	56-2	130916014	130589606	130896497	130800706	0.14	cps
Iron	57-2	3189158	3206895	3212442	3202832	0.38	cps
Krypton	83-1	497	580	663	580	14.37	cps
Lead	206-1	7824300	7751350	7642671	7739440	1.18	cps
Lead	207-1	6861317	6775984	6691347	6776216	1.25	cps
Lead	208-1	31085815	30765818	30360744	30737459	1.18	cps
Lithium	6-1	7947836	7412058	8017739	7792545	4.25	cps
Magnesium	24-2	34297572	34325506	33976190	34199756	0.57	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:41:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3717832	3725709	3738892	3727478	0.29	cps
Molybdenum	94-1	19264669	19119632	18780390	19054897	1.30	cps
Molybdenum	95-1	23709729	23250771	22962958	23307819	1.62	cps
Molybdenum	96-1	25923952	25525872	25123378	25524401	1.57	cps
Molybdenum	97-1	14675039	14535289	14245725	14485351	1.51	cps
Molybdenum	98-1	37386351	37366007	36787001	37179786	0.92	cps
Neodymium	150-1	893	927	953	925	3.25	cps
Neodymium	150-2	53	90	97	80	29.17	cps
Nickel	60-2	1296741	1307015	1311258	1305005	0.57	cps
Phosphorus	31-2	292	242	250	261	10.26	cps
Potassium	39-2	12995703	12871660	12780278	12882547	0.84	cps
Rhodium	103-1	18345146	16900432	18660108	17968562	5.22	cps
Rhodium	103-2	8184276	8715137	8052002	8317138	4.22	cps
Scandium	45-1	14843321	13636617	14974576	14484838	5.09	cps
Scandium	45-2	631539	673644	622095	642426	4.27	cps
Selenium	77-2	10821	11081	11211	11038	1.80	cps
Selenium	78-2	37768	36607	37541	37305	1.65	cps
Selenium	82-1	240380	241476	237441	239766	0.87	cps
Silicon	28-1	155164628	151973124	148233228	151790327	2.29	cps
Silver	109-1	597219	895372	1363266	951952	40.56	cps
Silver	107-1	936627	1467361	798133	1067374	33.10	cps
Sodium	23-2	100708102	101403229	100666475	100925936	0.41	cps
Strontium	86-1	6452666	6346527	6299860	6366351	1.23	cps
Strontium	88-1	55163628	54434987	53768924	54455846	1.28	cps
Sulfur	34-1	1948930	1957294	1918274	1941500	1.06	cps
Terbium	159-1	27348715	25261745	27915532	26841997	5.21	cps
Terbium	159-2	12175201	12930147	11886567	12330639	4.37	cps
Thallium	203-1	9628644	9536542	9509526	9558237	0.65	cps
Thallium	205-1	22543626	22320835	22159287	22341249	0.86	cps
Thorium	232-1	5996	6124	6052	6057	1.06	cps
Tin	118-1	8053986	7982833	7775413	7937411	1.82	cps
Titanium	47-1	7432672	7358949	7223677	7338433	1.44	cps
Uranium	238-1	33741480	34229627	33353117	33774741	1.30	cps
Vanadium	51-2	2505685	2495451	2506146	2502427	0.24	cps
Yttrium	89-1	21631556	19816486	22003453	21150498	5.53	cps
Yttrium	89-2	2952892	3147438	2913383	3004571	4.17	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:41:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1100178	1096838	1103950	1100322	0.32	cps
Zirconium	90-1	16267385	16159340	15806258	16077661	1.50	cps
Zirconium	91-1	3511902	3496142	3487335	3498460	0.36	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:45:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2305428	2317287	2310582	2311099	0.26	cps
Antimony	121-1	8851702	8689328	8648238	8729756	1.23	cps
Arsenic	75-2	348025	351304	350696	350008	0.50	cps
Barium	135-1	11923464	11663494	11637940	11741633	1.35	cps
Barium	137-1	20536458	20084833	20060372	20227221	1.33	cps
Beryllium	9-1	3118422	3072421	3036456	3075767	1.34	cps
Bismuth	209-1	16985499	16603903	16539040	16709481	1.44	cps
Bismuth	209-2	8395888	8419433	8433079	8416133	0.22	cps
Boron	10-1	841074	865661	850273	852336	1.46	cps
Boron	11-1	4058734	4122498	4091969	4091067	0.78	cps
Cadmium	111-1	2588940	2581963	2560904	2577269	0.57	cps
Cadmium	106-1	295731	295249	288727	293236	1.33	cps
Cadmium	108-1	198222	196356	196534	197037	0.52	cps
Calcium	43-1	8770737	8639141	8578257	8662711	1.14	cps
Calcium	44-1	138969716	135545941	134165774	136227143	1.82	cps
Chromium	52-2	2997355	2994783	2980571	2990903	0.30	cps
Cobalt	59-2	4729858	4749824	4740837	4740173	0.21	cps
Copper	63-2	6597992	6590818	6545593	6578135	0.43	cps
Dysprosium	156-1	125	142	183	150	20.03	cps
Dysprosium	156-2	140	167	157	154	8.72	cps
Erbium	164-1	117	75	83	92	24.05	cps
Erbium	164-2	50	23	37	37	36.37	cps
Gadolinium	160-1	192	217	192	200	7.22	cps
Gadolinium	160-2	337	240	287	288	16.80	cps
Holmium	165-1	27032676	26236110	26107092	26458626	1.89	cps
Holmium	165-2	12307062	12374961	12388321	12356781	0.35	cps
Indium	115-1	20115764	19479677	19562261	19719234	1.75	cps
Indium	115-2	3666390	3663459	3679865	3669905	0.24	cps
Iron	56-2	128519139	127697292	126041114	127419182	0.99	cps
Iron	57-2	3151303	3140160	3134635	3142033	0.27	cps
Krypton	83-1	523	533	563	540	3.85	cps
Lead	206-1	7746019	7654688	7625343	7675350	0.82	cps
Lead	207-1	6815685	6692379	6672453	6726839	1.15	cps
Lead	208-1	30799230	30372293	30103060	30424861	1.15	cps
Lithium	6-1	7831573	7673131	7615187	7706630	1.45	cps
Magnesium	24-2	33518653	33597612	33230031	33448765	0.58	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:45:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3640614	3651934	3629220	3640589	0.31	cps
Molybdenum	94-1	19050593	18384599	18482407	18639200	1.93	cps
Molybdenum	95-1	23301399	22758858	22630908	22897055	1.55	cps
Molybdenum	96-1	25556988	25061305	25083202	25233831	1.11	cps
Molybdenum	97-1	14498719	14275373	14240470	14338187	0.98	cps
Molybdenum	98-1	37154915	36409023	36195975	36586638	1.38	cps
Neodymium	150-1	1093	840	867	933	14.92	cps
Neodymium	150-2	90	83	83	86	4.50	cps
Nickel	60-2	1284434	1289939	1285561	1286645	0.23	cps
Phosphorus	31-2	200	192	300	231	26.15	cps
Potassium	39-2	12607079	12719974	12652988	12660014	0.45	cps
Rhodium	103-1	18243333	17793150	17635245	17890576	1.76	cps
Rhodium	103-2	8346085	8235094	8220880	8267353	0.83	cps
Scandium	45-1	14613785	14342968	14319716	14425490	1.13	cps
Scandium	45-2	635082	639650	641001	638578	0.49	cps
Selenium	77-2	10888	11158	10807	10951	1.68	cps
Selenium	78-2	37266	36746	37303	37105	0.84	cps
Selenium	82-1	239121	238432	237697	238417	0.30	cps
Silicon	28-1	149634908	147523370	146103820	147754032	1.20	cps
Silver	109-1	269459	1685024	796441	916975	78.02	cps
Silver	107-1	1257581	605547	566831	809986	47.92	cps
Sodium	23-2	99971452	99746096	99037546	99585031	0.49	cps
Strontium	86-1	6310204	6241009	6195783	6248999	0.92	cps
Strontium	88-1	54037678	53437541	52868471	53447897	1.09	cps
Sulfur	34-1	1894530	1890796	1882929	1889419	0.31	cps
Terbium	159-1	27067617	26511845	26443160	26674207	1.28	cps
Terbium	159-2	12170527	12140051	12272883	12194487	0.57	cps
Thallium	203-1	9512116	9457882	9369578	9446526	0.76	cps
Thallium	205-1	22347153	22184416	21994940	22175503	0.79	cps
Thorium	232-1	5023	4745	4790	4853	3.08	cps
Tin	118-1	7935289	7766908	7771392	7824530	1.23	cps
Titanium	47-1	7316089	7199663	7138293	7218015	1.25	cps
Uranium	238-1	34193471	33722568	33269654	33728564	1.37	cps
Vanadium	51-2	2458922	2467107	2453009	2459679	0.29	cps
Yttrium	89-1	21373647	20847339	20867331	21029439	1.42	cps
Yttrium	89-2	3006778	2985348	2988487	2993538	0.39	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:45:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1089018	1088467	1089037	1088841	0.03	cps
Zirconium	90-1	16144528	15834738	15675198	15884821	1.50	cps
Zirconium	91-1	3493568	3439429	3411051	3448016	1.22	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:49:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334627	2355098	2347944	2345890	0.44	cps
Antimony	121-1	8793599	8616306	8686042	8698649	1.03	cps
Arsenic	75-2	351813	355821	353717	353784	0.57	cps
Barium	135-1	11821958	11726662	11641207	11729942	0.77	cps
Barium	137-1	20368288	20434562	20086905	20296585	0.91	cps
Beryllium	9-1	3103286	3098610	3084761	3095552	0.31	cps
Bismuth	209-1	16689949	16508184	16402132	16533422	0.88	cps
Bismuth	209-2	8470137	8375233	8324488	8389953	0.88	cps
Boron	10-1	846411	862602	868387	859133	1.33	cps
Boron	11-1	4050691	4158867	4100443	4103333	1.32	cps
Cadmium	111-1	2575549	2578757	2597746	2584017	0.46	cps
Cadmium	106-1	292647	297455	295443	295182	0.82	cps
Cadmium	108-1	196372	199375	198999	198249	0.83	cps
Calcium	43-1	8788229	8670401	8651176	8703269	0.85	cps
Calcium	44-1	137648607	136300911	135190103	136379874	0.90	cps
Chromium	52-2	3015300	3010842	2989070	3005071	0.47	cps
Cobalt	59-2	4775960	4789283	4773524	4779589	0.18	cps
Copper	63-2	6628138	6624191	6609593	6620641	0.15	cps
Dysprosium	156-1	150	258	175	194	29.17	cps
Dysprosium	156-2	133	120	167	140	17.17	cps
Erbium	164-1	83	133	142	119	26.41	cps
Erbium	164-2	47	33	67	49	34.32	cps
Gadolinium	160-1	258	183	167	203	24.08	cps
Gadolinium	160-2	297	293	333	308	7.21	cps
Holmium	165-1	26267723	26159782	25978990	26135498	0.56	cps
Holmium	165-2	12479931	12457113	12243115	12393386	1.05	cps
Indium	115-1	19609201	19545964	19359046	19504737	0.67	cps
Indium	115-2	3677881	3693076	3635514	3668824	0.81	cps
Iron	56-2	129953789	129353892	127780745	129029475	0.87	cps
Iron	57-2	3166240	3180431	3160533	3169068	0.32	cps
Krypton	83-1	560	583	593	579	2.96	cps
Lead	206-1	7715223	7647938	7610776	7657979	0.69	cps
Lead	207-1	6728037	6718279	6699779	6715365	0.21	cps
Lead	208-1	30609952	30400069	30314089	30441370	0.50	cps
Lithium	6-1	7763305	7658805	7534238	7652116	1.50	cps
Magnesium	24-2	34166633	34345706	34049338	34187226	0.44	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:49:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3680905	3676635	3641378	3666306	0.59	cps
Molybdenum	94-1	18950500	18838560	18710332	18833131	0.64	cps
Molybdenum	95-1	23091720	22879974	22829523	22933739	0.61	cps
Molybdenum	96-1	25506797	25135474	25183100	25275124	0.80	cps
Molybdenum	97-1	14479762	14272735	14347498	14366665	0.73	cps
Molybdenum	98-1	37164039	36708522	36397465	36756675	1.05	cps
Neodymium	150-1	1113	760	933	936	18.89	cps
Neodymium	150-2	73	60	33	56	36.67	cps
Nickel	60-2	1290168	1296853	1290567	1292529	0.29	cps
Phosphorus	31-2	200	267	317	261	22.42	cps
Potassium	39-2	12808155	12893363	12728978	12810166	0.64	cps
Rhodium	103-1	17871449	17751939	17515358	17712916	1.02	cps
Rhodium	103-2	8271432	8271463	8205073	8249323	0.46	cps
Scandium	45-1	14362926	14349785	14183027	14298579	0.70	cps
Scandium	45-2	636479	639713	629852	635348	0.79	cps
Selenium	77-2	11051	10994	10811	10952	1.15	cps
Selenium	78-2	37411	37838	37201	37484	0.87	cps
Selenium	82-1	237148	240954	236055	238053	1.08	cps
Silicon	28-1	150364537	148621303	148070228	149018689	0.80	cps
Silver	109-1	797871	966571	627943	797462	21.23	cps
Silver	107-1	1214749	706179	1055844	992257	26.22	cps
Sodium	23-2	101031202	101219892	100870200	101040431	0.17	cps
Strontium	86-1	6355787	6269094	6246158	6290346	0.92	cps
Strontium	88-1	54196443	53425189	53382089	53667907	0.85	cps
Sulfur	34-1	1882520	1901636	1904804	1896320	0.64	cps
Terbium	159-1	26713879	26355120	26256756	26441918	0.91	cps
Terbium	159-2	12307930	12166011	11991720	12155220	1.30	cps
Thallium	203-1	9489450	9407392	9378173	9425005	0.61	cps
Thallium	205-1	22317433	21970449	21904061	22063981	1.01	cps
Thorium	232-1	4368	4440	4395	4401	0.83	cps
Tin	118-1	7918380	7779229	7779638	7825749	1.03	cps
Titanium	47-1	7358515	7220181	7203717	7260804	1.17	cps
Uranium	238-1	34095248	33465747	33372770	33644588	1.17	cps
Vanadium	51-2	2479308	2468674	2449241	2465741	0.62	cps
Yttrium	89-1	21088546	20872185	20662910	20874547	1.02	cps
Yttrium	89-2	2962801	2965475	2945640	2957972	0.36	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:49:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1092935	1096663	1096519	1095372	0.19	cps
Zirconium	90-1	16066489	15889713	15785846	15914016	0.89	cps
Zirconium	91-1	3478652	3454438	3468491	3467194	0.35	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:52:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63870	62282	74869	67007	10.23	cps
Antimony	121-1	5568	5735	5360	5554	3.38	cps
Arsenic	75-2	139	172	156	156	10.71	cps
Barium	135-1	145900	140369	143838	143369	1.95	cps
Barium	137-1	251481	246141	246490	248037	1.20	cps
Beryllium	9-1	639	644	539	607	9.78	cps
Bismuth	209-1	12072296	11580295	11364262	11672285	3.11	cps
Bismuth	209-2	5356173	5313441	5384172	5351262	0.67	cps
Boron	10-1	485974	492310	493869	490718	0.85	cps
Boron	11-1	2371215	2403009	2401161	2391795	0.75	cps
Cadmium	111-1	7510	7487	6887	7295	4.84	cps
Cadmium	106-1	8686	8695	8244	8542	3.02	cps
Cadmium	108-1	154	154	192	167	12.99	cps
Calcium	43-1	5609658	5638489	5678485	5642211	0.61	cps
Calcium	44-1	88400752	87927544	88898137	88408811	0.55	cps
Chromium	52-2	9923	9873	9990	9929	0.59	cps
Cobalt	59-2	1877	1984	1947	1936	2.80	cps
Copper	63-2	4247	4137	4401	4262	3.10	cps
Dysprosium	156-1	3876	4659	4418	4318	9.29	cps
Dysprosium	156-2	2007	2030	1970	2002	1.51	cps
Erbium	164-1	3984	3976	4134	4031	2.21	cps
Erbium	164-2	1750	1940	2017	1902	7.22	cps
Gadolinium	160-1	4309	4301	4059	4223	3.36	cps
Gadolinium	160-2	2460	2337	2417	2405	2.60	cps
Holmium	165-1	24226628	23787331	23644022	23885993	1.27	cps
Holmium	165-2	11299470	11199404	11353427	11284100	0.69	cps
Indium	115-1	17606498	17330058	17483827	17473461	0.79	cps
Indium	115-2	3310688	3315643	3394670	3340334	1.41	cps
Iron	56-2	926537	919190	937460	927729	0.99	cps
Iron	57-2	47766	46830	48007	47534	1.31	cps
Krypton	83-1	960	810	877	882	8.52	cps
Lead	206-1	9148	8075	8403	8542	6.44	cps
Lead	207-1	8136	7363	6974	7491	7.89	cps
Lead	208-1	36643	33557	32388	34196	6.43	cps
Lithium	6-1	6846702	6794220	6783772	6808231	0.50	cps
Magnesium	24-2	99546190	98587804	99829531	99321175	0.66	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:52:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	913753	909859	929860	917824	1.16	cps
Molybdenum	94-1	9170	7811	7828	8269	9.43	cps
Molybdenum	95-1	9854	8470	7894	8739	11.53	cps
Molybdenum	96-1	11005	9145	7886	9345	16.79	cps
Molybdenum	97-1	6077	5176	4609	5287	13.99	cps
Molybdenum	98-1	15584	12506	11372	13154	16.57	cps
Neodymium	150-1	5194	5561	5681	5479	4.63	cps
Neodymium	150-2	2014	1947	1964	1975	1.76	cps
Nickel	60-2	3100	3080	3007	3063	1.60	cps
Phosphorus	31-2	23427	24880	23945	24084	3.06	cps
Potassium	39-2	23876948	23634725	24291080	23934251	1.39	cps
Rhodium	103-1	15372519	15133828	15275341	15260563	0.79	cps
Rhodium	103-2	7242191	7237868	7313766	7264608	0.59	cps
Scandium	45-1	13462247	13501553	13501536	13488445	0.17	cps
Scandium	45-2	614888	606227	624420	615178	1.48	cps
Selenium	77-2	240	230	223	231	3.63	cps
Selenium	78-2	700	726	785	737	5.92	cps
Selenium	82-1	5890	6697	7060	6549	9.15	cps
Silicon	28-1	281536340	281555656	282076606	281722867	0.11	cps
Silver	109-1	9420	10013	10704	10046	6.40	cps
Silver	107-1	9237	10763	11530	10510	11.11	cps
Sodium	23-2	1566392735	1574389569	1608206903	1582996402	1.40	cps
Strontium	86-1	7241369	7240504	7149339	7210404	0.73	cps
Strontium	88-1	61361739	61729989	61295083	61462270	0.38	cps
Sulfur	34-1	5052204	5069613	5133574	5085130	0.84	cps
Terbium	159-1	24375785	24020864	23935075	24110575	0.97	cps
Terbium	159-2	11207332	11118546	11228658	11184845	0.52	cps
Thallium	203-1	4042	3276	2550	3289	22.68	cps
Thallium	205-1	9237	7719	5802	7586	22.69	cps
Thorium	232-1	2489	2484	8872	4615	79.88	cps
Tin	118-1	5293	4359	4051	4568	14.16	cps
Titanium	47-1	18082	17503	17738	17774	1.64	cps
Uranium	238-1	6327	5793	5435	5852	7.67	cps
Vanadium	51-2	8252	8276	8206	8245	0.43	cps
Yttrium	89-1	19502205	19405387	19374985	19427526	0.34	cps
Yttrium	89-2	2816854	2802115	2863710	2827560	1.14	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 16:52:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10727	10474	10667	10623	1.25	cps
Zirconium	90-1	9745	9620	9529	9632	1.13	cps
Zirconium	91-1	2217	2075	2125	2139	3.36	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:06:03	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11615894	11658054	11536499	11603482	0.53	cps
Antimony	121-1	7524505	7477263	7521904	7507890	0.35	cps
Arsenic	75-2	270179	271097	270406	270561	0.18	cps
Barium	135-1	9260101	9190653	9224722	9225158	0.38	cps
Barium	137-1	16029552	15850403	15977851	15952602	0.58	cps
Beryllium	9-1	2483538	2494322	2509101	2495654	0.51	cps
Bismuth	209-1	12892696	13053844	12887809	12944783	0.73	cps
Bismuth	209-2	6767680	6765586	6708999	6747422	0.49	cps
Boron	10-1	455319	466642	480961	467641	2.75	cps
Boron	11-1	2145427	2187203	2249713	2194114	2.39	cps
Cadmium	111-1	1964854	1979850	1997066	1980590	0.81	cps
Cadmium	106-1	228268	232708	236246	232407	1.72	cps
Cadmium	108-1	152320	153891	156574	154262	1.39	cps
Calcium	43-1	13841931	13709260	13693323	13748171	0.59	cps
Calcium	44-1	216665430	214208671	215718980	215531027	0.57	cps
Chromium	52-2	2747086	2765185	2741366	2751213	0.45	cps
Cobalt	59-2	4107897	4129101	4135967	4124322	0.35	cps
Copper	63-2	6006531	6001706	5970561	5992933	0.33	cps
Dysprosium	156-1	250	208	333	264	24.12	cps
Dysprosium	156-2	207	173	223	201	12.66	cps
Erbium	164-1	117	142	142	133	10.83	cps
Erbium	164-2	43	83	57	61	33.33	cps
Gadolinium	160-1	292	325	258	292	11.43	cps
Gadolinium	160-2	297	320	290	302	5.21	cps
Holmium	165-1	21469206	22067847	21768839	21768631	1.38	cps
Holmium	165-2	10549488	10573075	10385638	10502734	0.97	cps
Indium	115-1	15776902	16201511	15928635	15969016	1.35	cps
Indium	115-2	3104569	3130581	3088968	3108039	0.68	cps
Iron	56-2	565168846	566291435	565304990	565588424	0.11	cps
Iron	57-2	13869567	13839019	13826423	13845003	0.16	cps
Krypton	83-1	627	583	653	621	5.69	cps
Lead	206-1	6190672	6176633	6190003	6185769	0.13	cps
Lead	207-1	5121226	5192640	5271478	5195115	1.45	cps
Lead	208-1	24396018	24446936	24574551	24472501	0.38	cps
Lithium	6-1	6351852	6458140	6384429	6398140	0.85	cps
Magnesium	24-2	119243086	119390740	118429319	119021048	0.44	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:06:03	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3165460	3201873	3191680	3186338	0.59	cps
Molybdenum	94-1	16111768	16068575	16266312	16148885	0.64	cps
Molybdenum	95-1	19724583	19619788	19880490	19741620	0.66	cps
Molybdenum	96-1	21736099	21544527	21848170	21709599	0.71	cps
Molybdenum	97-1	12243295	12160976	12329494	12244588	0.69	cps
Molybdenum	98-1	31242831	31058328	31481611	31260923	0.68	cps
Neodymium	150-1	953	1080	1000	1011	6.34	cps
Neodymium	150-2	200	197	180	192	5.57	cps
Nickel	60-2	1097843	1111445	1108209	1105832	0.64	cps
Phosphorus	31-2	119215	120299	120096	119870	0.48	cps
Potassium	39-2	53201423	53163551	52720127	53028367	0.50	cps
Rhodium	103-1	14074168	14411816	14261711	14249231	1.19	cps
Rhodium	103-2	6842064	6884284	6735432	6820594	1.12	cps
Scandium	45-1	11949005	12261163	12099314	12103161	1.29	cps
Scandium	45-2	562146	559063	553908	558372	0.75	cps
Selenium	77-2	8246	8399	8303	8316	0.93	cps
Selenium	78-2	27942	27923	27984	27950	0.11	cps
Selenium	82-1	170516	172982	173721	172406	0.97	cps
Silicon	28-1	6882901	7008249	7093399	6994850	1.51	cps
Silver	109-1	9888969	9863574	9926066	9892870	0.32	cps
Silver	107-1	10381527	10364455	10496879	10414287	0.69	cps
Sodium	23-2	228867447	230137380	229763580	229589469	0.28	cps
Strontium	86-1	2532443	2559644	2577244	2556444	0.88	cps
Strontium	88-1	22482831	22410417	22633081	22508776	0.50	cps
Sulfur	34-1	1673306	1664351	1681058	1672905	0.50	cps
Terbium	159-1	21783701	22239579	21858021	21960434	1.11	cps
Terbium	159-2	10383487	10426852	10239448	10349929	0.95	cps
Thallium	203-1	7693683	7619202	7698411	7670432	0.58	cps
Thallium	205-1	17881029	17836838	17856311	17858059	0.12	cps
Thorium	232-1	28119519	27931282	28240785	28097196	0.56	cps
Tin	118-1	6419435	6356836	6415651	6397307	0.55	cps
Titanium	47-1	6355891	6303273	6294617	6317927	0.52	cps
Uranium	238-1	27324036	27241932	27630309	27398759	0.75	cps
Vanadium	51-2	2199561	2204736	2186726	2197008	0.42	cps
Yttrium	89-1	17290559	17668410	17438943	17465971	1.09	cps
Yttrium	89-2	2566694	2592222	2546542	2568486	0.89	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:06:03	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	952133	961564	960640	958112	0.54	cps
Zirconium	90-1	13639892	13523113	13596002	13586336	0.43	cps
Zirconium	91-1	2928063	2921200	2954563	2934608	0.60	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:14:09	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	75	111	33.82	cps
Antimony	121-1	1175	1425	1633	1411	16.26	cps
Arsenic	75-2	19	24	26	23	16.88	cps
Barium	135-1	117	108	125	117	7.14	cps
Barium	137-1	167	142	175	161	10.76	cps
Beryllium	9-1	172	217	217	202	12.71	cps
Bismuth	209-1	14892586	15017535	15177466	15029196	0.95	cps
Bismuth	209-2	7911214	7912385	7923088	7915562	0.08	cps
Boron	10-1	11430	10971	10838	11079	2.80	cps
Boron	11-1	54399	51556	51096	52350	3.42	cps
Cadmium	111-1	5249	5454	5742	5482	4.52	cps
Cadmium	106-1	7452	7786	8178	7805	4.65	cps
Cadmium	108-1	25	42	17	28	45.82	cps
Calcium	43-1	275	325	300	300	8.33	cps
Calcium	44-1	11989	12631	12531	12384	2.79	cps
Chromium	52-2	877	830	780	829	5.83	cps
Cobalt	59-2	100	83	113	99	15.20	cps
Copper	63-2	690	730	717	712	2.86	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	43	10	30	28	60.40	cps
Gadolinium	160-1	150	175	125	150	16.67	cps
Gadolinium	160-2	237	273	257	256	7.18	cps
Holmium	165-1	22187436	22416245	22766934	22456872	1.30	cps
Holmium	165-2	10898789	10870607	10877837	10882411	0.13	cps
Indium	115-1	17631483	17693297	17766560	17697114	0.38	cps
Indium	115-2	3288000	3316501	3368809	3324437	1.23	cps
Iron	56-2	11249	11761	11321	11444	2.42	cps
Iron	57-2	372	372	333	359	6.25	cps
Krypton	83-1	520	630	560	570	9.77	cps
Lead	206-1	906	822	906	878	5.48	cps
Lead	207-1	756	744	639	713	9.03	cps
Lead	208-1	3417	3317	3367	3367	1.48	cps
Lithium	6-1	6927343	7008831	7039072	6991749	0.83	cps
Magnesium	24-2	1400	1483	1750	1545	11.84	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:14:09	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	117	137	127	7.89	cps
Molybdenum	94-1	1292	1400	1317	1336	4.25	cps
Molybdenum	95-1	1317	1025	983	1108	16.39	cps
Molybdenum	96-1	1625	1142	1175	1314	20.55	cps
Molybdenum	97-1	667	650	567	628	8.53	cps
Molybdenum	98-1	1675	1525	1609	1603	4.69	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	130	120	120	123	4.68	cps
Phosphorus	31-2	133	167	208	169	22.18	cps
Potassium	39-2	38802	39963	38985	39250	1.59	cps
Rhodium	103-1	16321342	16576804	16589150	16495765	0.92	cps
Rhodium	103-2	7912199	7955536	7889405	7919047	0.42	cps
Scandium	45-1	12484877	12650172	12803517	12646189	1.26	cps
Scandium	45-2	568740	572881	576336	572652	0.66	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	93	104	78	91	14.24	cps
Selenium	82-1	55	-18	51	30	138.48	cps
Silicon	28-1	355688	351875	354212	353925	0.54	cps
Silver	109-1	4026	3784	4217	4009	5.42	cps
Silver	107-1	4301	4334	4134	4256	2.52	cps
Sodium	23-2	56917	57327	57854	57366	0.82	cps
Strontium	86-1	1050	1025	1033	1036	1.23	cps
Strontium	88-1	533	617	675	608	11.70	cps
Sulfur	34-1	602426	608852	615439	608906	1.07	cps
Terbium	159-1	22379445	22634853	22926503	22646934	1.21	cps
Terbium	159-2	10798299	10851313	10883807	10844473	0.40	cps
Thallium	203-1	650	567	625	614	6.97	cps
Thallium	205-1	1734	1567	1483	1595	7.98	cps
Thorium	232-1	2428	2373	2156	2319	6.20	cps
Tin	118-1	1283	1283	1267	1278	0.75	cps
Titanium	47-1	192	167	167	175	8.25	cps
Uranium	238-1	158	250	167	192	26.45	cps
Vanadium	51-2	47	33	10	30	61.87	cps
Yttrium	89-1	18144889	18432116	18631650	18402885	1.33	cps
Yttrium	89-2	2612759	2649286	2644382	2635476	0.75	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:14:09	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1933	1903	1984	1940	2.08	cps
Zirconium	90-1	2050	1950	2225	2075	6.71	cps
Zirconium	91-1	408	442	458	436	5.84	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:17:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	117	128	9.96	cps
Antimony	121-1	650	817	867	778	14.59	cps
Arsenic	75-2	15	28	20	21	31.01	cps
Barium	135-1	75	75	92	81	11.95	cps
Barium	137-1	100	142	92	111	24.11	cps
Beryllium	9-1	239	222	200	220	8.85	cps
Bismuth	209-1	15208924	14861989	14841899	14970937	1.38	cps
Bismuth	209-2	7919751	7994637	8031657	7982015	0.71	cps
Boron	10-1	9370	9820	9353	9514	2.78	cps
Boron	11-1	44249	45294	44500	44681	1.22	cps
Cadmium	111-1	5640	5313	5247	5400	3.90	cps
Cadmium	106-1	8044	7519	7486	7683	4.08	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	400	317	300	339	15.81	cps
Calcium	44-1	12506	12056	12439	12334	1.97	cps
Chromium	52-2	883	867	780	843	6.58	cps
Cobalt	59-2	103	67	110	93	25.00	cps
Copper	63-2	710	657	833	733	12.36	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	40	57	27	41	36.56	cps
Gadolinium	160-1	100	142	133	125	17.64	cps
Gadolinium	160-2	267	247	263	259	4.14	cps
Holmium	165-1	22681798	22205865	22346849	22411504	1.09	cps
Holmium	165-2	10935247	11040701	11021335	10999094	0.51	cps
Indium	115-1	17940935	17578411	17648342	17722563	1.09	cps
Indium	115-2	3353841	3406657	3421817	3394105	1.05	cps
Iron	56-2	9420	9148	10126	9564	5.28	cps
Iron	57-2	283	350	217	283	23.53	cps
Krypton	83-1	600	563	587	583	3.18	cps
Lead	206-1	733	739	728	733	0.76	cps
Lead	207-1	583	706	711	667	10.83	cps
Lead	208-1	2834	2889	2900	2874	1.24	cps
Lithium	6-1	7101909	6924279	6967837	6998008	1.32	cps
Magnesium	24-2	875	908	1025	936	8.41	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:17:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	103	113	108	4.72	cps
Molybdenum	94-1	983	908	950	947	3.97	cps
Molybdenum	95-1	642	417	625	561	22.34	cps
Molybdenum	96-1	717	675	708	700	3.15	cps
Molybdenum	97-1	300	375	325	333	11.46	cps
Molybdenum	98-1	992	825	692	836	17.98	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	147	107	120	124	16.37	cps
Phosphorus	31-2	133	142	233	169	32.75	cps
Potassium	39-2	39036	39386	38133	38852	1.66	cps
Rhodium	103-1	16893717	16345770	16454899	16564795	1.75	cps
Rhodium	103-2	7947327	8020632	8051672	8006544	0.67	cps
Scandium	45-1	12997006	12647155	12642382	12762181	1.59	cps
Scandium	45-2	572508	585463	583347	580439	1.20	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	96	96	98	97	1.10	cps
Selenium	82-1	-9	38	24	18	133.85	cps
Silicon	28-1	352849	351612	351688	352050	0.20	cps
Silver	109-1	2900	2892	3142	2978	4.77	cps
Silver	107-1	3167	3042	3217	3142	2.87	cps
Sodium	23-2	46247	47501	47342	47030	1.45	cps
Strontium	86-1	975	1000	800	925	11.78	cps
Strontium	88-1	425	433	367	408	8.90	cps
Sulfur	34-1	632012	633597	631201	632270	0.19	cps
Terbium	159-1	23190110	22464711	22638866	22764562	1.66	cps
Terbium	159-2	10788292	10951008	10961961	10900421	0.89	cps
Thallium	203-1	450	592	508	517	13.78	cps
Thallium	205-1	1225	1008	1183	1139	10.10	cps
Thorium	232-1	1634	1522	1739	1632	6.64	cps
Tin	118-1	1350	1333	1125	1270	9.88	cps
Titanium	47-1	225	208	200	211	6.03	cps
Uranium	238-1	150	233	167	183	24.06	cps
Vanadium	51-2	20	10	3	11	75.52	cps
Yttrium	89-1	18828105	18334895	18471734	18544911	1.37	cps
Yttrium	89-2	2648206	2679690	2712032	2679976	1.19	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:17:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1907	1843	1773	1841	3.62	cps
Zirconium	90-1	2167	1884	1909	1986	7.90	cps
Zirconium	91-1	458	433	433	442	3.27	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:21:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	192	100	133	38.02	cps
Antimony	121-1	517	567	558	547	4.90	cps
Arsenic	75-2	15	15	13	14	7.54	cps
Barium	135-1	58	58	117	78	43.30	cps
Barium	137-1	92	183	183	153	34.64	cps
Beryllium	9-1	222	211	261	231	11.34	cps
Bismuth	209-1	15012940	14872648	14956065	14947217	0.47	cps
Bismuth	209-2	7989938	7950961	7933709	7958203	0.36	cps
Boron	10-1	8569	8294	8378	8414	1.68	cps
Boron	11-1	38935	39820	40129	39628	1.56	cps
Cadmium	111-1	5931	5756	5423	5703	4.52	cps
Cadmium	106-1	8444	8194	7752	8130	4.31	cps
Cadmium	108-1	25	38	17	26	39.73	cps
Calcium	43-1	333	342	308	328	5.29	cps
Calcium	44-1	11797	11797	11438	11678	1.77	cps
Chromium	52-2	957	863	807	876	8.65	cps
Cobalt	59-2	123	83	90	99	21.68	cps
Copper	63-2	700	727	740	722	2.82	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	47	27	20	31	44.61	cps
Gadolinium	160-1	92	125	117	111	15.61	cps
Gadolinium	160-2	280	233	313	276	14.58	cps
Holmium	165-1	22555519	22235789	22175840	22322382	0.91	cps
Holmium	165-2	10980503	10918143	10960429	10953025	0.29	cps
Indium	115-1	17877216	17705804	17644942	17742654	0.68	cps
Indium	115-2	3397814	3395327	3420895	3404678	0.41	cps
Iron	56-2	9753	9264	10265	9761	5.13	cps
Iron	57-2	350	328	278	319	11.61	cps
Krypton	83-1	570	587	550	569	3.23	cps
Lead	206-1	644	711	750	702	7.61	cps
Lead	207-1	561	650	611	607	7.34	cps
Lead	208-1	2628	2772	2778	2726	3.12	cps
Lithium	6-1	7046649	7026225	7065553	7046142	0.28	cps
Magnesium	24-2	1067	1117	950	1045	8.19	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:21:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	77	93	96	21.03	cps
Molybdenum	94-1	775	1008	900	895	13.06	cps
Molybdenum	95-1	400	367	400	389	4.95	cps
Molybdenum	96-1	508	625	675	603	14.19	cps
Molybdenum	97-1	217	242	192	217	11.54	cps
Molybdenum	98-1	675	650	592	639	6.69	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	97	120	140	119	18.24	cps
Phosphorus	31-2	117	175	200	164	26.09	cps
Potassium	39-2	38217	37315	37949	37827	1.22	cps
Rhodium	103-1	16834402	16471196	16649498	16651699	1.09	cps
Rhodium	103-2	8022060	8002005	8007795	8010620	0.13	cps
Scandium	45-1	12852780	12795658	12787773	12812071	0.28	cps
Scandium	45-2	585868	580532	588434	584945	0.69	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	122	102	98	107	12.07	cps
Selenium	82-1	34	-3	82	38	112.89	cps
Silicon	28-1	358367	356629	356608	357201	0.28	cps
Silver	109-1	2242	2492	2509	2414	6.19	cps
Silver	107-1	2542	2734	2317	2531	8.25	cps
Sodium	23-2	43280	43389	43021	43230	0.44	cps
Strontium	86-1	1017	858	892	922	9.05	cps
Strontium	88-1	425	475	442	447	5.69	cps
Sulfur	34-1	642835	644552	645743	644377	0.23	cps
Terbium	159-1	22977325	22548186	22714970	22746827	0.95	cps
Terbium	159-2	10956047	10860787	10881289	10899374	0.46	cps
Thallium	203-1	517	517	475	503	4.78	cps
Thallium	205-1	992	1050	1083	1042	4.45	cps
Thorium	232-1	1083	1011	945	1013	6.86	cps
Tin	118-1	783	1092	808	895	19.15	cps
Titanium	47-1	150	150	150	150	0.00	cps
Uranium	238-1	108	117	183	136	30.20	cps
Vanadium	51-2	10	23	27	20	44.10	cps
Yttrium	89-1	18556393	18381303	18630491	18522729	0.69	cps
Yttrium	89-2	2679610	2687829	2686430	2684623	0.16	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:21:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1880	1880	1917	1892	1.12	cps
Zirconium	90-1	1859	1825	1884	1856	1.58	cps
Zirconium	91-1	333	300	375	336	11.18	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:24:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220288	220881	222700	221289	0.57	cps
Antimony	121-1	2067	2034	1850	1984	5.88	cps
Arsenic	75-2	485	487	448	473	4.63	cps
Barium	135-1	226958	223737	226718	225804	0.79	cps
Barium	137-1	393397	387514	389674	390195	0.76	cps
Beryllium	9-1	1106	1233	1156	1165	5.53	cps
Bismuth	209-1	14420710	14197961	14241133	14286601	0.83	cps
Bismuth	209-2	7381975	7360259	7351803	7364679	0.21	cps
Boron	10-1	394548	398814	406814	400059	1.56	cps
Boron	11-1	1900370	1954594	1933960	1929641	1.42	cps
Cadmium	111-1	8888	9092	8906	8962	1.26	cps
Cadmium	106-1	8903	9170	8703	8925	2.63	cps
Cadmium	108-1	267	242	308	272	12.38	cps
Calcium	43-1	3619436	3573171	3619392	3604000	0.74	cps
Calcium	44-1	58889462	58345180	58750376	58661673	0.48	cps
Chromium	52-2	12135	11978	11925	12013	0.91	cps
Cobalt	59-2	8686	8589	8583	8619	0.67	cps
Copper	63-2	8773	8703	9150	8875	2.71	cps
Dysprosium	156-1	17729	16727	17395	17284	2.95	cps
Dysprosium	156-2	8286	8319	8473	8359	1.19	cps
Erbium	164-1	15726	15777	15434	15646	1.18	cps
Erbium	164-2	7275	7422	7282	7327	1.13	cps
Gadolinium	160-1	16611	16594	16394	16533	0.73	cps
Gadolinium	160-2	9020	8950	9030	9000	0.48	cps
Holmium	165-1	25230185	25122606	25088879	25147223	0.29	cps
Holmium	165-2	12009377	11980241	11957229	11982282	0.22	cps
Indium	115-1	18595857	18328491	18354880	18426409	0.80	cps
Indium	115-2	3476698	3488685	3526077	3497153	0.74	cps
Iron	56-2	20553634	20652954	20689149	20631912	0.34	cps
Iron	57-2	511925	512931	517287	514048	0.55	cps
Krypton	83-1	610	643	707	653	7.52	cps
Lead	206-1	39459	39347	39738	39515	0.51	cps
Lead	207-1	32730	33186	33226	33048	0.83	cps
Lead	208-1	154610	153300	153407	153773	0.47	cps
Lithium	6-1	7595273	7513073	7480919	7529755	0.78	cps
Magnesium	24-2	63868012	63873395	64443764	64061724	0.52	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:24:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3319741	3337458	3363105	3340101	0.65	cps
Molybdenum	94-1	9320	9504	9120	9315	2.06	cps
Molybdenum	95-1	1909	2042	1867	1939	4.72	cps
Molybdenum	96-1	3776	3701	3501	3659	3.89	cps
Molybdenum	97-1	1183	1292	1242	1239	4.38	cps
Molybdenum	98-1	3034	2875	2709	2873	5.66	cps
Neodymium	150-1	23587	23380	22900	23289	1.51	cps
Neodymium	150-2	8726	8906	9083	8905	2.00	cps
Nickel	60-2	6248	6141	5975	6121	2.25	cps
Phosphorus	31-2	5485	5201	5234	5307	2.92	cps
Potassium	39-2	20639181	20848029	20996363	20827858	0.86	cps
Rhodium	103-1	16329882	16183665	16227937	16247161	0.46	cps
Rhodium	103-2	7727221	7700813	7724936	7717657	0.19	cps
Scandium	45-1	14189700	14132547	14281960	14201403	0.53	cps
Scandium	45-2	632888	640776	642729	638798	0.82	cps
Selenium	77-2	63	50	50	54	14.14	cps
Selenium	78-2	144	150	131	142	6.69	cps
Selenium	82-1	3128	3121	3133	3127	0.19	cps
Silicon	28-1	251600256	250796756	251048222	251148411	0.16	cps
Silver	109-1	13340	14676	14225	14080	4.83	cps
Silver	107-1	14508	16212	14241	14987	7.13	cps
Sodium	23-2	1092476858	1094295091	1094047458	1093606469	0.09	cps
Strontium	86-1	4719237	4709629	4721195	4716687	0.13	cps
Strontium	88-1	42729490	42282719	42497712	42503307	0.53	cps
Sulfur	34-1	5533643	5485914	5510490	5510015	0.43	cps
Terbium	159-1	25722560	25271557	25354708	25449609	0.94	cps
Terbium	159-2	11834967	11826278	11813943	11825063	0.09	cps
Thallium	203-1	1383	1158	1158	1233	10.53	cps
Thallium	205-1	3226	2967	2484	2892	13.02	cps
Thorium	232-1	8704	7670	8544	8306	6.70	cps
Tin	118-1	1392	1458	1300	1383	5.75	cps
Titanium	47-1	21106	24143	24154	23134	7.59	cps
Uranium	238-1	25868	26311	27313	26497	2.79	cps
Vanadium	51-2	34808	35984	35683	35492	1.72	cps
Yttrium	89-1	20529343	20301478	20562250	20464357	0.69	cps
Yttrium	89-2	2940074	2963791	2977524	2960463	0.64	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:24:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16313	16576	17154	16681	2.58	cps
Zirconium	90-1	23061	22694	23004	22920	0.86	cps
Zirconium	91-1	5895	4918	4768	5193	11.79	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:28:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1658	1684	1533	1625	4.95	cps
Antimony	121-1	3059	3075	3351	3162	5.18	cps
Arsenic	75-2	104	76	104	94	16.98	cps
Barium	135-1	143729	141774	142330	142611	0.71	cps
Barium	137-1	245475	245290	241150	243972	1.00	cps
Beryllium	9-1	244	178	256	226	18.62	cps
Bismuth	209-1	12142182	12013349	11864256	12006596	1.16	cps
Bismuth	209-2	6241474	5961834	6080519	6094609	2.30	cps
Boron	10-1	486403	487767	494161	489444	0.85	cps
Boron	11-1	2416957	2408607	2398075	2407880	0.39	cps
Cadmium	111-1	6195	5931	6170	6099	2.39	cps
Cadmium	106-1	8570	8211	8561	8447	2.42	cps
Cadmium	108-1	71	29	50	50	41.67	cps
Calcium	43-1	6085696	6010751	5937306	6011251	1.23	cps
Calcium	44-1	95133715	93832496	93089452	94018554	1.10	cps
Chromium	52-2	6608	6325	6011	6315	4.73	cps
Cobalt	59-2	1030	1037	897	988	8.00	cps
Copper	63-2	3614	3450	3244	3436	5.40	cps
Dysprosium	156-1	383	417	442	414	7.07	cps
Dysprosium	156-2	210	197	203	203	3.28	cps
Erbium	164-1	850	775	658	761	12.69	cps
Erbium	164-2	310	337	390	346	11.79	cps
Gadolinium	160-1	592	517	575	561	7.02	cps
Gadolinium	160-2	540	513	467	507	7.33	cps
Holmium	165-1	24274678	23875463	23911340	24020494	0.92	cps
Holmium	165-2	11606334	10999456	11340082	11315290	2.69	cps
Indium	115-1	17924691	17955528	17670178	17850132	0.88	cps
Indium	115-2	3394179	3279566	3342203	3338650	1.72	cps
Iron	56-2	71345	73048	73316	72569	1.47	cps
Iron	57-2	26285	26630	26346	26421	0.70	cps
Krypton	83-1	650	617	610	626	3.43	cps
Lead	206-1	2728	2928	2578	2745	6.40	cps
Lead	207-1	2206	2495	2450	2384	6.53	cps
Lead	208-1	10396	11291	10574	10754	4.40	cps
Lithium	6-1	7095992	7124614	7062199	7094268	0.44	cps
Magnesium	24-2	102524006	101672806	102909371	102368728	0.62	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:28:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	927857	931759	926432	928683	0.30	cps
Molybdenum	94-1	2975	2867	2825	2889	2.68	cps
Molybdenum	95-1	1975	1900	1642	1839	9.51	cps
Molybdenum	96-1	1950	1875	1859	1895	2.58	cps
Molybdenum	97-1	958	1033	1033	1008	4.30	cps
Molybdenum	98-1	2350	2159	2159	2222	4.98	cps
Neodymium	150-1	167	167	147	160	7.22	cps
Neodymium	150-2	67	47	57	57	17.65	cps
Nickel	60-2	1953	1897	1807	1886	3.92	cps
Phosphorus	31-2	24646	25097	25139	24960	1.09	cps
Potassium	39-2	24856015	24700462	24792885	24783121	0.32	cps
Rhodium	103-1	15944778	15790330	15538357	15757822	1.30	cps
Rhodium	103-2	7472769	7109632	7330711	7304370	2.51	cps
Scandium	45-1	14252124	14224056	14081036	14185739	0.65	cps
Scandium	45-2	639691	609387	635016	628032	2.60	cps
Selenium	77-2	117	137	203	152	29.81	cps
Selenium	78-2	559	557	550	556	0.88	cps
Selenium	82-1	7163	7365	7424	7317	1.87	cps
Silicon	28-1	302648065	298852982	296725790	299408946	1.00	cps
Silver	109-1	6602	6468	6218	6429	3.03	cps
Silver	107-1	6744	6877	6452	6691	3.25	cps
Sodium	23-2	1650924837	1641087103	1651479437	1647830459	0.35	cps
Strontium	86-1	7565095	7547840	7425845	7512927	1.01	cps
Strontium	88-1	64815001	64508183	63261860	64195015	1.28	cps
Sulfur	34-1	5271638	5240689	5208169	5240165	0.61	cps
Terbium	159-1	24519243	24410580	24065869	24331897	0.97	cps
Terbium	159-2	11524055	10953875	11170596	11216175	2.57	cps
Thallium	203-1	492	600	542	544	9.96	cps
Thallium	205-1	1208	1267	958	1145	14.31	cps
Thorium	232-1	950	856	767	857	10.69	cps
Tin	118-1	2142	2025	2000	2056	3.68	cps
Titanium	47-1	10904	10871	10721	10832	0.90	cps
Uranium	238-1	392	417	342	383	9.96	cps
Vanadium	51-2	4381	4717	4721	4606	4.24	cps
Yttrium	89-1	20341882	20218052	19836481	20132139	1.31	cps
Yttrium	89-2	2897461	2763191	2854903	2838518	2.42	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:28:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9613	9617	9767	9666	0.91	cps
Zirconium	90-1	5810	5376	5710	5632	4.03	cps
Zirconium	91-1	1208	1333	1333	1292	5.59	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:32:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1317	1492	1506	13.03	cps
Antimony	121-1	2792	3184	3259	3078	8.14	cps
Arsenic	75-2	102	120	104	109	9.39	cps
Barium	135-1	142879	140410	139864	141051	1.14	cps
Barium	137-1	243965	244102	242449	243505	0.38	cps
Beryllium	9-1	239	172	228	213	16.77	cps
Bismuth	209-1	11565345	11289852	11133745	11329647	1.93	cps
Bismuth	209-2	5882158	5411264	5790583	5694669	4.38	cps
Boron	10-1	491030	492242	486778	490017	0.59	cps
Boron	11-1	2391964	2418054	2406141	2405386	0.54	cps
Cadmium	111-1	6325	6104	6122	6183	1.98	cps
Cadmium	106-1	8728	8436	8511	8559	1.77	cps
Cadmium	108-1	50	50	33	44	21.66	cps
Calcium	43-1	5943095	5896156	5876197	5905150	0.58	cps
Calcium	44-1	93020871	92334756	91517731	92291119	0.82	cps
Chromium	52-2	5921	6138	6165	6075	2.20	cps
Cobalt	59-2	1017	997	1077	1030	4.04	cps
Copper	63-2	2747	2914	2787	2816	3.09	cps
Dysprosium	156-1	375	442	417	411	8.19	cps
Dysprosium	156-2	240	197	217	218	9.96	cps
Erbium	164-1	767	675	775	739	7.51	cps
Erbium	164-2	377	357	353	362	3.48	cps
Gadolinium	160-1	617	625	800	681	15.21	cps
Gadolinium	160-2	487	480	513	493	3.58	cps
Holmium	165-1	24276895	23613360	23650669	23846975	1.56	cps
Holmium	165-2	11404258	11301748	11271682	11325896	0.61	cps
Indium	115-1	17915747	17567134	17623698	17702193	1.06	cps
Indium	115-2	3347988	3354404	3327808	3343400	0.42	cps
Iron	56-2	70056	71412	70022	70497	1.13	cps
Iron	57-2	26274	26747	26536	26519	0.89	cps
Krypton	83-1	607	583	703	631	10.08	cps
Lead	206-1	2289	2184	2195	2222	2.61	cps
Lead	207-1	2022	1961	1856	1946	4.33	cps
Lead	208-1	8896	8796	8435	8709	2.79	cps
Lithium	6-1	7135768	7037290	7091012	7088023	0.70	cps
Magnesium	24-2	102010000	101942094	101369954	101774016	0.35	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:32:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	917908	923474	922890	921424	0.33	cps
Molybdenum	94-1	2734	2792	2625	2717	3.11	cps
Molybdenum	95-1	1759	1767	1809	1778	1.51	cps
Molybdenum	96-1	1709	1892	1759	1786	5.31	cps
Molybdenum	97-1	975	1075	1150	1067	8.23	cps
Molybdenum	98-1	2550	2292	2034	2292	11.27	cps
Neodymium	150-1	147	160	147	151	5.10	cps
Neodymium	150-2	50	67	63	60	14.70	cps
Nickel	60-2	1770	1633	2030	1811	11.13	cps
Phosphorus	31-2	25122	23803	25230	24719	3.21	cps
Potassium	39-2	24689096	24348982	24586825	24541634	0.71	cps
Rhodium	103-1	15736064	15454585	15547915	15579522	0.92	cps
Rhodium	103-2	7326153	7267590	7218075	7270606	0.74	cps
Scandium	45-1	14199093	13899459	14000612	14033054	1.09	cps
Scandium	45-2	627818	621252	624911	624660	0.53	cps
Selenium	77-2	197	137	177	170	17.97	cps
Selenium	78-2	626	667	591	628	6.05	cps
Selenium	82-1	7933	8290	8076	8100	2.22	cps
Silicon	28-1	296464057	295118740	292799382	294794059	0.63	cps
Silver	109-1	4101	3751	3901	3917	4.48	cps
Silver	107-1	4109	4109	4101	4106	0.12	cps
Sodium	23-2	1640410603	1624431403	1642052770	1635631592	0.60	cps
Strontium	86-1	7431621	7398530	7372194	7400782	0.40	cps
Strontium	88-1	63769772	62996183	62694453	63153469	0.88	cps
Sulfur	34-1	5231996	5214208	5186516	5210907	0.44	cps
Terbium	159-1	24377549	23847963	24092090	24105867	1.10	cps
Terbium	159-2	11325672	11158254	11192538	11225488	0.79	cps
Thallium	203-1	217	133	292	214	37.03	cps
Thallium	205-1	383	342	442	389	12.92	cps
Thorium	232-1	861	856	822	846	2.48	cps
Tin	118-1	2117	1700	1959	1925	10.93	cps
Titanium	47-1	11155	11346	11580	11360	1.88	cps
Uranium	238-1	442	367	500	436	15.33	cps
Vanadium	51-2	4604	4627	4928	4720	3.82	cps
Yttrium	89-1	20234779	19680771	19727361	19880970	1.55	cps
Yttrium	89-2	2859149	2829943	2847929	2845674	0.52	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUP	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:32:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9106	9183	9393	9227	1.61	cps
Zirconium	90-1	5910	5543	5551	5668	3.70	cps
Zirconium	91-1	1083	1258	1175	1172	7.47	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 17:35:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	442	300	392	20.30	cps
Antimony	121-1	542	533	525	533	1.56	cps
Arsenic	75-2	37	26	26	30	21.65	cps
Barium	135-1	25641	25549	24280	25157	3.02	cps
Barium	137-1	44965	43318	44138	44140	1.87	cps
Beryllium	9-1	244	200	144	196	25.52	cps
Bismuth	209-1	13831283	13845678	13814393	13830451	0.11	cps
Bismuth	209-2	7350330	7309987	7380552	7346956	0.48	cps
Boron	10-1	111241	110434	112115	111263	0.76	cps
Boron	11-1	539919	539081	543782	540927	0.46	cps
Cadmium	111-1	5837	6044	5356	5746	6.14	cps
Cadmium	106-1	8294	8586	7627	8169	6.02	cps
Cadmium	108-1	46	29	29	35	27.70	cps
Calcium	43-1	1020950	1009873	1016611	1015811	0.55	cps
Calcium	44-1	16499858	16244981	16245802	16330214	0.90	cps
Chromium	52-2	1787	1873	1743	1801	3.68	cps
Cobalt	59-2	233	240	243	239	2.13	cps
Copper	63-2	1390	1417	1340	1382	2.82	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	30	27	30	29	6.65	cps
Erbium	164-1	175	167	108	150	24.22	cps
Erbium	164-2	83	130	83	99	27.24	cps
Gadolinium	160-1	192	217	217	208	6.93	cps
Gadolinium	160-2	300	347	333	327	7.36	cps
Holmium	165-1	22168254	22247048	22417581	22277628	0.57	cps
Holmium	165-2	10972601	10863725	11007729	10948018	0.69	cps
Indium	115-1	16814266	16977052	17022696	16938005	0.65	cps
Indium	115-2	3253649	3251403	3312743	3272598	1.06	cps
Iron	56-2	20081	20710	20932	20574	2.15	cps
Iron	57-2	4756	4556	5062	4792	5.32	cps
Krypton	83-1	603	633	530	589	9.03	cps
Lead	206-1	778	845	761	794	5.55	cps
Lead	207-1	644	650	744	680	8.27	cps
Lead	208-1	3278	2967	3122	3122	4.98	cps
Lithium	6-1	6903604	6994461	6995308	6964458	0.76	cps
Magnesium	24-2	18499877	18122216	18463744	18361946	1.13	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 17:35:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	168944	167601	166422	167656	0.75	cps
Molybdenum	94-1	1117	1058	1058	1078	3.13	cps
Molybdenum	95-1	517	550	517	528	3.65	cps
Molybdenum	96-1	683	692	725	700	3.15	cps
Molybdenum	97-1	292	317	392	333	15.61	cps
Molybdenum	98-1	683	592	733	669	10.73	cps
Neodymium	150-1	40	33	40	38	10.18	cps
Neodymium	150-2	10	23	10	14	53.28	cps
Nickel	60-2	450	487	507	481	5.97	cps
Phosphorus	31-2	4784	4376	4968	4709	6.43	cps
Potassium	39-2	4237945	4147074	4257334	4214117	1.40	cps
Rhodium	103-1	15289066	15335324	15497417	15373936	0.71	cps
Rhodium	103-2	7496788	7330023	7504973	7443928	1.33	cps
Scandium	45-1	12715631	12713069	12807085	12745262	0.42	cps
Scandium	45-2	576137	570031	583523	576564	1.17	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	111	133	130	125	9.55	cps
Selenium	82-1	1007	963	1128	1033	8.28	cps
Silicon	28-1	52157721	51908994	51876048	51980921	0.30	cps
Silver	109-1	1334	733	783	950	35.08	cps
Silver	107-1	1567	1142	1301	1337	16.09	cps
Sodium	23-2	292276348	287195148	290929290	290133595	0.91	cps
Strontium	86-1	1281226	1275314	1276687	1277742	0.24	cps
Strontium	88-1	11328030	11259118	11204764	11263971	0.55	cps
Sulfur	34-1	1665393	1660589	1645548	1657177	0.62	cps
Terbium	159-1	22391875	22701247	22712278	22601800	0.80	cps
Terbium	159-2	10845890	10748812	10922692	10839131	0.80	cps
Thallium	203-1	108	92	125	108	15.39	cps
Thallium	205-1	342	267	283	297	13.25	cps
Thorium	232-1	600	589	506	565	9.14	cps
Tin	118-1	942	933	908	928	1.87	cps
Titanium	47-1	2300	2292	2092	2228	5.29	cps
Uranium	238-1	108	100	150	119	22.43	cps
Vanadium	51-2	923	813	953	897	8.22	cps
Yttrium	89-1	18111382	18317025	18294276	18240894	0.62	cps
Yttrium	89-2	2648168	2612501	2695634	2652101	1.57	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 17:35:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3621	3557	3550	3576	1.08	cps
Zirconium	90-1	2625	2117	2242	2328	11.38	cps
Zirconium	91-1	517	408	458	461	11.76	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:39:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2260308	2286378	2291719	2279468	0.74	cps
Antimony	121-1	7552089	7529352	7490841	7524094	0.41	cps
Arsenic	75-2	287857	292416	292731	291001	0.94	cps
Barium	135-1	10246268	10230735	10101610	10192871	0.78	cps
Barium	137-1	17794746	17666390	17384201	17615113	1.19	cps
Beryllium	9-1	2624029	2616861	2608694	2616528	0.29	cps
Bismuth	209-1	14364467	14295840	13864864	14175057	1.91	cps
Bismuth	209-2	7122818	7096912	6922271	7047333	1.55	cps
Boron	10-1	934860	938453	940126	937813	0.29	cps
Boron	11-1	4579096	4608840	4641124	4609687	0.67	cps
Cadmium	111-1	1995514	1999696	2001378	1998863	0.15	cps
Cadmium	106-1	238821	240234	242940	240665	0.87	cps
Cadmium	108-1	158166	159152	156670	157996	0.79	cps
Calcium	43-1	8850361	8794177	8735296	8793278	0.65	cps
Calcium	44-1	138778845	137636666	137065811	137827107	0.63	cps
Chromium	52-2	2832379	2854101	2855503	2847328	0.46	cps
Cobalt	59-2	4307697	4323579	4338432	4323236	0.36	cps
Copper	63-2	5786614	5796486	5804491	5795863	0.15	cps
Dysprosium	156-1	558	508	458	508	9.84	cps
Dysprosium	156-2	290	350	327	322	9.39	cps
Erbium	164-1	667	883	792	781	13.93	cps
Erbium	164-2	310	317	357	328	7.70	cps
Gadolinium	160-1	650	642	625	639	1.99	cps
Gadolinium	160-2	563	450	543	519	11.66	cps
Holmium	165-1	23263509	23754320	23026460	23348097	1.59	cps
Holmium	165-2	10983260	10907253	10773059	10887857	0.98	cps
Indium	115-1	16835200	17166371	16634793	16878788	1.59	cps
Indium	115-2	3209725	3233126	3207984	3216945	0.44	cps
Iron	56-2	119861428	120583117	120058700	120167748	0.31	cps
Iron	57-2	2904397	2921773	2921912	2916027	0.35	cps
Krypton	83-1	817	977	933	909	9.11	cps
Lead	206-1	6469094	6393885	6408390	6423790	0.62	cps
Lead	207-1	5230002	5259355	5269079	5252812	0.39	cps
Lead	208-1	25242982	25122152	24994649	25119928	0.49	cps
Lithium	6-1	6740151	6805848	6634322	6726774	1.29	cps
Magnesium	24-2	122064211	122293915	123145178	122501101	0.46	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:39:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4332382	4346357	4336982	4338574	0.16	cps
Molybdenum	94-1	17933111	17871184	17729077	17844457	0.59	cps
Molybdenum	95-1	21866154	21699889	21603686	21723243	0.61	cps
Molybdenum	96-1	23963594	23763993	23720232	23815940	0.54	cps
Molybdenum	97-1	13647344	13544323	13465865	13552510	0.67	cps
Molybdenum	98-1	34882037	34519000	34426261	34609099	0.70	cps
Neodymium	150-1	933	840	867	880	5.46	cps
Neodymium	150-2	113	97	143	118	20.08	cps
Nickel	60-2	1107117	1118073	1111353	1112181	0.50	cps
Phosphorus	31-2	23703	23728	24295	23909	1.40	cps
Potassium	39-2	34671814	34885165	35060556	34872512	0.56	cps
Rhodium	103-1	14938789	15185981	14741943	14955571	1.49	cps
Rhodium	103-2	6948026	6940777	6856138	6914980	0.74	cps
Scandium	45-1	13591915	13717589	13340452	13549986	1.42	cps
Scandium	45-2	603056	607933	601306	604098	0.57	cps
Selenium	77-2	583	593	560	579	2.96	cps
Selenium	78-2	1972	1880	1998	1950	3.20	cps
Selenium	82-1	15630	15627	16277	15845	2.36	cps
Silicon	28-1	287817340	287371656	286139840	287109612	0.30	cps
Silver	109-1	2336810	2470699	2530525	2446011	4.06	cps
Silver	107-1	2477081	2578773	2656808	2570887	3.51	cps
Sodium	23-2	1596612136	1600400769	1594145869	1597052925	0.20	cps
Strontium	86-1	10143357	10081642	10016005	10080335	0.63	cps
Strontium	88-1	87413054	86241554	85135619	86263409	1.32	cps
Sulfur	34-1	4934149	4875497	4886763	4898803	0.64	cps
Terbium	159-1	23683770	24102250	23371928	23719316	1.54	cps
Terbium	159-2	10755520	10839565	10691889	10762325	0.69	cps
Thallium	203-1	7991034	7916537	7906175	7937916	0.58	cps
Thallium	205-1	18759148	18461768	18431093	18550670	0.98	cps
Thorium	232-1	3973	4818	4395	4395	9.61	cps
Tin	118-1	7014566	6991466	6997408	7001146	0.17	cps
Titanium	47-1	7106368	7087010	6993712	7062363	0.85	cps
Uranium	238-1	29396937	28923532	28863412	29061294	1.01	cps
Vanadium	51-2	2380840	2408192	2393762	2394265	0.57	cps
Yttrium	89-1	19221974	19492601	18857995	19190857	1.66	cps
Yttrium	89-2	2738849	2750327	2738555	2742577	0.24	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MS	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:39:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	809505	813402	815932	812947	0.40	cps
Zirconium	90-1	15247450	15255734	15056518	15186567	0.74	cps
Zirconium	91-1	3255149	3305544	3266057	3275584	0.81	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:43:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2256453	2282918	2254699	2264690	0.70	cps
Antimony	121-1	7410312	7383821	7373802	7389312	0.26	cps
Arsenic	75-2	291930	291784	293237	292317	0.27	cps
Barium	135-1	10031652	10017457	9990975	10013361	0.21	cps
Barium	137-1	17277302	17132356	17002193	17137284	0.80	cps
Beryllium	9-1	2588290	2576961	2593691	2586314	0.33	cps
Bismuth	209-1	13305768	13153801	13104239	13187936	0.80	cps
Bismuth	209-2	6763409	6650476	6740426	6718104	0.89	cps
Boron	10-1	928395	941884	948386	939555	1.09	cps
Boron	11-1	4577136	4640509	4647128	4621591	0.84	cps
Cadmium	111-1	1971094	1988392	1990577	1983354	0.54	cps
Cadmium	106-1	235812	237261	240116	237730	0.92	cps
Cadmium	108-1	157285	156161	156738	156728	0.36	cps
Calcium	43-1	8854631	8788242	8918903	8853926	0.74	cps
Calcium	44-1	138888536	138083378	140013507	138995141	0.70	cps
Chromium	52-2	2839773	2846937	2846612	2844441	0.14	cps
Cobalt	59-2	4297398	4321976	4343777	4321050	0.54	cps
Copper	63-2	5903157	5897587	5918053	5906266	0.18	cps
Dysprosium	156-1	442	500	567	503	12.44	cps
Dysprosium	156-2	320	400	367	362	11.09	cps
Erbium	164-1	808	825	700	778	8.73	cps
Erbium	164-2	350	407	367	374	7.78	cps
Gadolinium	160-1	592	758	558	636	16.85	cps
Gadolinium	160-2	477	510	523	503	4.78	cps
Holmium	165-1	23376373	23424484	23358952	23386603	0.15	cps
Holmium	165-2	11130339	10939459	11147126	11072308	1.04	cps
Indium	115-1	17085639	17182333	16976516	17081496	0.60	cps
Indium	115-2	3291047	3247383	3314739	3284390	1.04	cps
Iron	56-2	119979942	119712261	119803453	119831885	0.11	cps
Iron	57-2	2893789	2907154	2909574	2903506	0.29	cps
Krypton	83-1	1143	1090	1123	1119	2.41	cps
Lead	206-1	6320686	6231114	6255093	6268964	0.74	cps
Lead	207-1	5086807	5140846	5136774	5121476	0.59	cps
Lead	208-1	24556358	24479587	24416048	24483998	0.29	cps
Lithium	6-1	6822827	6817712	6726166	6788902	0.80	cps
Magnesium	24-2	123675949	124039799	124229286	123981678	0.23	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:43:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4348049	4361916	4361613	4357193	0.18	cps
Molybdenum	94-1	17590157	17572429	17517351	17559979	0.22	cps
Molybdenum	95-1	21282884	21317591	21377962	21326146	0.23	cps
Molybdenum	96-1	23268388	23379463	23464364	23370738	0.42	cps
Molybdenum	97-1	13224212	13291219	13282588	13266006	0.27	cps
Molybdenum	98-1	33911996	33973805	34079215	33988339	0.25	cps
Neodymium	150-1	853	933	920	902	4.75	cps
Neodymium	150-2	147	87	150	128	27.89	cps
Nickel	60-2	1110653	1112531	1116710	1113298	0.28	cps
Phosphorus	31-2	23836	24045	23803	23895	0.55	cps
Potassium	39-2	35020431	35105878	35185075	35103795	0.23	cps
Rhodium	103-1	15091130	15090313	14954840	15045428	0.52	cps
Rhodium	103-2	7077128	6959224	7105671	7047341	1.10	cps
Scandium	45-1	13534328	13638584	13595203	13589372	0.39	cps
Scandium	45-2	615519	605502	621296	614106	1.30	cps
Selenium	77-2	530	433	523	496	10.89	cps
Selenium	78-2	1830	1971	1943	1914	3.90	cps
Selenium	82-1	14383	15430	15428	15080	4.01	cps
Silicon	28-1	289408681	288072790	288545256	288675576	0.23	cps
Silver	109-1	3039739	3113960	3289262	3147654	4.07	cps
Silver	107-1	3222240	3304284	3412790	3313105	2.88	cps
Sodium	23-2	1625697736	1640869970	1629643470	1632070392	0.48	cps
Strontium	86-1	10168144	10037070	10101488	10102234	0.65	cps
Strontium	88-1	86229756	86661954	86547125	86479612	0.26	cps
Sulfur	34-1	4928190	4913262	4985710	4942387	0.77	cps
Terbium	159-1	23776487	23642100	23425782	23614790	0.75	cps
Terbium	159-2	11019256	10825029	10998424	10947570	0.97	cps
Thallium	203-1	7815284	7757588	7764703	7779192	0.40	cps
Thallium	205-1	18329412	18067823	18125541	18174259	0.76	cps
Thorium	232-1	4334	4312	4201	4282	1.67	cps
Tin	118-1	6886849	6873664	6842355	6867623	0.33	cps
Titanium	47-1	6933447	6981594	6969061	6961367	0.36	cps
Uranium	238-1	28497532	28338176	28193023	28342910	0.54	cps
Vanadium	51-2	2390908	2407855	2401995	2400253	0.36	cps
Yttrium	89-1	19376155	19394116	19210732	19327001	0.52	cps
Yttrium	89-2	2812787	2781041	2837237	2810355	1.00	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSD	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:43:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	803544	809772	805916	806411	0.39	cps
Zirconium	90-1	14981422	14986161	14949591	14972392	0.13	cps
Zirconium	91-1	3219056	3232354	3243956	3231789	0.39	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:46:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2256724	2264775	2259133	2260211	0.18	cps
Antimony	121-1	7531184	7454507	7383674	7456455	0.99	cps
Arsenic	75-2	288110	290335	289286	289243	0.38	cps
Barium	135-1	10143256	10091202	9967425	10067294	0.90	cps
Barium	137-1	17482360	17378532	17229756	17363549	0.73	cps
Beryllium	9-1	2645396	2630964	2602369	2626243	0.83	cps
Bismuth	209-1	12987802	12719033	12602521	12769785	1.55	cps
Bismuth	209-2	6603992	6570232	6595147	6589790	0.27	cps
Boron	10-1	952971	965883	966309	961721	0.79	cps
Boron	11-1	4667260	4719864	4730461	4705862	0.72	cps
Cadmium	111-1	1978686	1981135	1979952	1979924	0.06	cps
Cadmium	106-1	237831	237787	237168	237595	0.16	cps
Cadmium	108-1	156995	155685	156292	156324	0.42	cps
Calcium	43-1	8883482	8860283	8823565	8855777	0.34	cps
Calcium	44-1	139173195	138943478	137972945	138696539	0.46	cps
Chromium	52-2	2828074	2833369	2822724	2828056	0.19	cps
Cobalt	59-2	4287468	4310410	4303016	4300298	0.27	cps
Copper	63-2	5839269	5825112	5812464	5825615	0.23	cps
Dysprosium	156-1	492	525	542	519	4.90	cps
Dysprosium	156-2	320	330	337	329	2.55	cps
Erbium	164-1	917	667	808	797	15.73	cps
Erbium	164-2	403	363	337	368	9.12	cps
Gadolinium	160-1	633	650	608	631	3.33	cps
Gadolinium	160-2	473	470	477	473	0.70	cps
Holmium	165-1	23854686	23456296	23190627	23500536	1.42	cps
Holmium	165-2	11119113	11105092	11181912	11135372	0.37	cps
Indium	115-1	17151827	17107716	16944983	17068175	0.64	cps
Indium	115-2	3288705	3304971	3300931	3298202	0.26	cps
Iron	56-2	120104528	120285372	120394430	120261443	0.12	cps
Iron	57-2	2889244	2914203	2903026	2902158	0.43	cps
Krypton	83-1	1173	1250	1037	1153	9.37	cps
Lead	206-1	6365539	6306445	6259553	6310512	0.84	cps
Lead	207-1	5127119	5140463	5145016	5137533	0.18	cps
Lead	208-1	24846763	24624844	24419317	24630308	0.87	cps
Lithium	6-1	6870602	6863487	6790389	6841492	0.65	cps
Magnesium	24-2	122582494	123291965	122367878	122747446	0.39	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:46:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4327154	4343626	4368808	4346529	0.48	cps
Molybdenum	94-1	17848823	17690434	17553966	17697741	0.83	cps
Molybdenum	95-1	21663135	21640047	21229692	21510958	1.13	cps
Molybdenum	96-1	23791172	23688282	23282711	23587389	1.14	cps
Molybdenum	97-1	13619965	13412220	13241979	13424722	1.41	cps
Molybdenum	98-1	34649707	34266920	33991858	34302828	0.96	cps
Neodymium	150-1	847	860	913	873	4.04	cps
Neodymium	150-2	133	130	143	136	5.12	cps
Nickel	60-2	1101860	1114006	1108499	1108122	0.55	cps
Phosphorus	31-2	23736	23736	24437	23970	1.69	cps
Potassium	39-2	34834688	34831958	34676267	34780971	0.26	cps
Rhodium	103-1	15259704	15111328	14991894	15120975	0.89	cps
Rhodium	103-2	7097709	7113037	7053909	7088219	0.43	cps
Scandium	45-1	13926454	13645800	13667810	13746688	1.14	cps
Scandium	45-2	618728	619515	617565	618603	0.16	cps
Selenium	77-2	550	613	587	583	5.45	cps
Selenium	78-2	1987	1926	2095	2003	4.26	cps
Selenium	82-1	15822	15633	16123	15860	1.56	cps
Silicon	28-1	289763190	289404090	286662090	288609790	0.59	cps
Silver	109-1	8272762	8306241	8245545	8274849	0.37	cps
Silver	107-1	8702590	8762699	8637291	8700860	0.72	cps
Sodium	23-2	1621370036	1610552369	1621038070	1617653492	0.38	cps
Strontium	86-1	10140921	10129839	10052087	10107616	0.48	cps
Strontium	88-1	87063069	86727264	85539008	86443114	0.93	cps
Sulfur	34-1	4982428	4935751	4897124	4938434	0.86	cps
Terbium	159-1	23961590	23694741	23305136	23653822	1.40	cps
Terbium	159-2	11038913	11026188	10997919	11021006	0.19	cps
Thallium	203-1	7908441	7740719	7765185	7804782	1.16	cps
Thallium	205-1	18400526	18306329	18134276	18280377	0.74	cps
Thorium	232-1	4001	4162	3928	4030	2.96	cps
Tin	118-1	7003269	6936568	6815200	6918346	1.38	cps
Titanium	47-1	7093592	7056560	7015576	7055243	0.55	cps
Uranium	238-1	28552699	28263474	28292439	28369537	0.56	cps
Vanadium	51-2	2377712	2397070	2382523	2385768	0.42	cps
Yttrium	89-1	19547611	19473664	19363586	19461620	0.48	cps
Yttrium	89-2	2824590	2827442	2822365	2824799	0.09	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02A	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:46:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	809574	809029	807926	808843	0.10	cps
Zirconium	90-1	15136902	15150785	15001907	15096531	0.54	cps
Zirconium	91-1	3250743	3261412	3244755	3252303	0.26	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:50:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10646	10562	10437	10549	1.00	cps
Antimony	121-1	6377	6277	5460	6038	8.33	cps
Arsenic	75-2	143	139	167	149	10.10	cps
Barium	135-1	199383	197314	196452	197716	0.76	cps
Barium	137-1	345088	340803	338896	341596	0.93	cps
Beryllium	9-1	600	667	589	619	6.80	cps
Bismuth	209-1	14323345	14262560	14119820	14235242	0.73	cps
Bismuth	209-2	7388094	7312174	7325134	7341801	0.55	cps
Boron	10-1	404621	411397	416084	410701	1.40	cps
Boron	11-1	2003249	2008988	2029151	2013796	0.68	cps
Cadmium	111-1	7546	7963	7733	7747	2.70	cps
Cadmium	106-1	9228	9779	9428	9478	2.94	cps
Cadmium	108-1	133	129	96	119	17.21	cps
Calcium	43-1	3667118	3626069	3581277	3624821	1.18	cps
Calcium	44-1	60348776	59289024	58866766	59501522	1.28	cps
Chromium	52-2	3330	3320	3117	3256	3.70	cps
Cobalt	59-2	1393	1463	1533	1463	4.78	cps
Copper	63-2	2900	2790	3127	2939	5.84	cps
Dysprosium	156-1	400	375	500	425	15.56	cps
Dysprosium	156-2	223	260	190	224	15.60	cps
Erbium	164-1	567	683	700	650	11.18	cps
Erbium	164-2	267	327	300	298	10.10	cps
Gadolinium	160-1	583	650	642	625	5.81	cps
Gadolinium	160-2	590	590	547	576	4.35	cps
Holmium	165-1	25840002	25630455	24999057	25489838	1.72	cps
Holmium	165-2	12100279	12004267	11966621	12023722	0.57	cps
Indium	115-1	19174460	19047277	18656504	18959414	1.42	cps
Indium	115-2	3573044	3549196	3533139	3551793	0.57	cps
Iron	56-2	14134077	14167618	14023477	14108391	0.53	cps
Iron	57-2	351225	357051	353417	353897	0.83	cps
Krypton	83-1	623	660	643	642	2.86	cps
Lead	206-1	5318	5246	4757	5107	5.98	cps
Lead	207-1	4629	4440	4379	4482	2.91	cps
Lead	208-1	20384	20824	19339	20182	3.78	cps
Lithium	6-1	7770010	7634181	7537859	7647350	1.53	cps
Magnesium	24-2	63245068	62707445	62834528	62929014	0.45	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:50:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3166479	3197106	3168517	3177367	0.54	cps
Molybdenum	94-1	7919	8278	6835	7677	9.78	cps
Molybdenum	95-1	9845	10071	8486	9467	9.05	cps
Molybdenum	96-1	11347	10871	9128	10449	11.18	cps
Molybdenum	97-1	6352	5860	5109	5774	10.83	cps
Molybdenum	98-1	15284	15242	12389	14305	11.60	cps
Neodymium	150-1	313	413	420	382	15.63	cps
Neodymium	150-2	123	97	87	102	18.54	cps
Nickel	60-2	1500	1647	1563	1570	4.69	cps
Phosphorus	31-2	5259	5068	5018	5115	2.49	cps
Potassium	39-2	20749907	20501743	20499015	20583555	0.70	cps
Rhodium	103-1	16937446	16671146	16580850	16729814	1.11	cps
Rhodium	103-2	7796387	7819767	7707113	7774422	0.76	cps
Scandium	45-1	14976778	14808005	14638454	14807746	1.14	cps
Scandium	45-2	644716	644177	641305	643399	0.29	cps
Selenium	77-2	23	47	37	36	32.93	cps
Selenium	78-2	196	172	183	184	6.55	cps
Selenium	82-1	3813	3838	3807	3819	0.44	cps
Silicon	28-1	246191572	244079705	241778822	244016700	0.90	cps
Silver	109-1	32147	26000	21726	26624	19.68	cps
Silver	107-1	31947	26967	22903	27272	16.61	cps
Sodium	23-2	1071792124	1069719291	1081310858	1074274091	0.58	cps
Strontium	86-1	4733415	4713384	4692220	4713007	0.44	cps
Strontium	88-1	42891067	42469394	42070373	42476944	0.97	cps
Sulfur	34-1	5701356	5624502	5573897	5633252	1.14	cps
Terbium	159-1	26023786	25713998	25374641	25704142	1.26	cps
Terbium	159-2	11959534	11786816	11743635	11829995	0.97	cps
Thallium	203-1	675	950	325	650	48.19	cps
Thallium	205-1	1584	2042	1100	1575	29.90	cps
Thorium	232-1	795	783	678	752	8.56	cps
Tin	118-1	2792	3042	2367	2734	12.49	cps
Titanium	47-1	8286	8336	7777	8133	3.80	cps
Uranium	238-1	3384	4451	3167	3667	18.74	cps
Vanadium	51-2	5554	5338	5354	5416	2.23	cps
Yttrium	89-1	21103420	20964610	20778159	20948730	0.78	cps
Yttrium	89-2	2960191	2968559	2949244	2959331	0.33	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 17:50:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9400	9430	9253	9361	1.01	cps
Zirconium	90-1	6535	6935	5993	6488	7.29	cps
Zirconium	91-1	1342	1667	1325	1445	13.34	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:10:20	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11607720	11711793	11684226	11667913	0.46	cps
Antimony	121-1	7207134	7202143	7240645	7216641	0.29	cps
Arsenic	75-2	261964	265550	264245	263920	0.69	cps
Barium	135-1	8919255	8873765	8946582	8913201	0.41	cps
Barium	137-1	15337941	15299410	15418061	15351804	0.39	cps
Beryllium	9-1	2431425	2431938	2463411	2442258	0.75	cps
Bismuth	209-1	12446214	12480304	12454406	12460308	0.14	cps
Bismuth	209-2	6722806	6801341	6678489	6734212	0.92	cps
Boron	10-1	455922	467979	472481	465461	1.84	cps
Boron	11-1	2126294	2155348	2191810	2157817	1.52	cps
Cadmium	111-1	1890295	1895325	1905496	1897039	0.41	cps
Cadmium	106-1	221359	227185	229080	225874	1.78	cps
Cadmium	108-1	148362	147192	151658	149071	1.55	cps
Calcium	43-1	13413148	13377372	13479761	13423427	0.39	cps
Calcium	44-1	210295288	209130546	212533051	210652962	0.82	cps
Chromium	52-2	2620726	2685016	2656098	2653946	1.21	cps
Cobalt	59-2	3887455	3977102	3946861	3937139	1.16	cps
Copper	63-2	5661394	5760811	5707426	5709877	0.87	cps
Dysprosium	156-1	267	292	317	292	8.57	cps
Dysprosium	156-2	137	170	163	157	11.26	cps
Erbium	164-1	108	117	125	117	7.14	cps
Erbium	164-2	47	40	50	46	11.18	cps
Gadolinium	160-1	158	258	283	233	28.35	cps
Gadolinium	160-2	343	303	333	327	6.37	cps
Holmium	165-1	21214012	21063141	21193717	21156957	0.39	cps
Holmium	165-2	10532401	10696734	10454890	10561342	1.17	cps
Indium	115-1	15597940	15525292	15606268	15576500	0.29	cps
Indium	115-2	3109149	3175172	3133248	3139190	1.06	cps
Iron	56-2	551028801	557683390	554199490	554303894	0.60	cps
Iron	57-2	13470493	13672960	13581009	13574821	0.75	cps
Krypton	83-1	553	570	610	578	5.04	cps
Lead	206-1	5884254	5849061	5952965	5895427	0.90	cps
Lead	207-1	4901035	4935886	5041476	4959466	1.47	cps
Lead	208-1	23252082	23342259	23542984	23379108	0.64	cps
Lithium	6-1	6342975	6293315	6389494	6341928	0.76	cps
Magnesium	24-2	114152844	115663007	114978686	114931512	0.66	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:10:20	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3072227	3112440	3117922	3100863	0.80	cps
Molybdenum	94-1	15446223	15426736	15554858	15475939	0.45	cps
Molybdenum	95-1	18957422	18923161	18978663	18953082	0.15	cps
Molybdenum	96-1	20875467	20814929	20867366	20852587	0.16	cps
Molybdenum	97-1	11869634	11876343	11850326	11865434	0.11	cps
Molybdenum	98-1	30312604	30354848	30346127	30337859	0.07	cps
Neodymium	150-1	940	1040	1067	1016	6.58	cps
Neodymium	150-2	167	157	107	143	22.43	cps
Nickel	60-2	1051231	1068703	1066364	1062100	0.89	cps
Phosphorus	31-2	115824	118091	116343	116752	1.02	cps
Potassium	39-2	51380907	52493566	52107425	51993966	1.09	cps
Rhodium	103-1	13985394	13920974	14001003	13969123	0.30	cps
Rhodium	103-2	6743812	6886477	6724403	6784897	1.30	cps
Scandium	45-1	11830569	11973049	11888647	11897421	0.60	cps
Scandium	45-2	548175	566003	553005	555728	1.66	cps
Selenium	77-2	8256	8306	8226	8262	0.49	cps
Selenium	78-2	27688	27866	27823	27792	0.33	cps
Selenium	82-1	165221	166685	167041	166316	0.58	cps
Silicon	28-1	7185523	7361315	7435228	7327355	1.75	cps
Silver	109-1	9470777	9426674	9508483	9468645	0.43	cps
Silver	107-1	9996513	9933055	10040160	9989909	0.54	cps
Sodium	23-2	220636397	220755005	221548688	220980030	0.22	cps
Strontium	86-1	2466352	2461101	2499230	2475561	0.83	cps
Strontium	88-1	21666237	21726292	21988172	21793567	0.79	cps
Sulfur	34-1	1645149	1657724	1659654	1654176	0.48	cps
Terbium	159-1	21341771	21222078	21358059	21307303	0.35	cps
Terbium	159-2	10319360	10637055	10313651	10423355	1.78	cps
Thallium	203-1	7327839	7302845	7336207	7322297	0.24	cps
Thallium	205-1	17102268	16973107	17215688	17097021	0.71	cps
Thorium	232-1	26982101	27080337	27304290	27122243	0.61	cps
Tin	118-1	6155045	6148671	6221526	6175081	0.65	cps
Titanium	47-1	6154444	6210550	6222766	6195920	0.59	cps
Uranium	238-1	26050905	25952075	26116468	26039816	0.32	cps
Vanadium	51-2	2067606	2128557	2096471	2097544	1.45	cps
Yttrium	89-1	17018690	17021032	17094689	17044804	0.25	cps
Yttrium	89-2	2548560	2624243	2571271	2581358	1.50	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:10:20	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	914678	936891	931903	927824	1.26	cps
Zirconium	90-1	13147964	13164123	13179799	13163962	0.12	cps
Zirconium	91-1	2824345	2840835	2866869	2844017	0.75	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:20:43	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	167	136	19.68	cps
Antimony	121-1	1075	1150	1033	1086	5.44	cps
Arsenic	75-2	9	13	19	14	34.32	cps
Barium	135-1	117	83	125	108	20.35	cps
Barium	137-1	225	217	175	206	13.03	cps
Beryllium	9-1	278	339	222	280	20.87	cps
Bismuth	209-1	14543201	14813712	14530067	14628993	1.09	cps
Bismuth	209-2	7911899	7921498	7944373	7925923	0.21	cps
Boron	10-1	13882	12789	13298	13323	4.10	cps
Boron	11-1	62363	59978	61425	61255	1.96	cps
Cadmium	111-1	5292	5214	5639	5382	4.20	cps
Cadmium	106-1	7536	7444	8053	7677	4.27	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	442	425	508	458	9.62	cps
Calcium	44-1	12431	11947	12498	12292	2.44	cps
Chromium	52-2	707	763	840	770	8.69	cps
Cobalt	59-2	107	107	107	107	0.00	cps
Copper	63-2	817	823	743	794	5.59	cps
Dysprosium	156-1	42	8	0	17	132.30	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	100	50	67	43.30	cps
Erbium	164-2	40	23	30	31	26.97	cps
Gadolinium	160-1	183	192	92	156	35.67	cps
Gadolinium	160-2	257	243	327	276	16.25	cps
Holmium	165-1	21602507	21715782	21478924	21599071	0.55	cps
Holmium	165-2	10993489	10997005	10907219	10965905	0.46	cps
Indium	115-1	17007614	17167675	16823663	16999650	1.01	cps
Indium	115-2	3296989	3352508	3364791	3338096	1.08	cps
Iron	56-2	11755	11655	11677	11696	0.45	cps
Iron	57-2	317	317	306	313	2.05	cps
Krypton	83-1	463	493	550	502	8.76	cps
Lead	206-1	394	422	406	407	3.43	cps
Lead	207-1	406	289	372	356	16.90	cps
Lead	208-1	1461	1600	1645	1569	6.10	cps
Lithium	6-1	6887869	6920966	6845742	6884859	0.55	cps
Magnesium	24-2	1583	1458	1658	1567	6.45	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:20:43	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	90	83	96	16.49	cps
Molybdenum	94-1	1308	1308	1200	1272	4.92	cps
Molybdenum	95-1	1042	1042	925	1003	6.72	cps
Molybdenum	96-1	1283	1075	1000	1120	13.11	cps
Molybdenum	97-1	633	583	475	564	14.35	cps
Molybdenum	98-1	1583	1425	1317	1442	9.30	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	133	137	137	2.44	cps
Phosphorus	31-2	208	158	167	178	15.07	cps
Potassium	39-2	40891	40030	40473	40465	1.06	cps
Rhodium	103-1	15806814	16003568	15832161	15880848	0.67	cps
Rhodium	103-2	7791859	7865307	7766562	7807909	0.66	cps
Scandium	45-1	12238612	12338715	12142039	12239789	0.80	cps
Scandium	45-2	559756	561486	567193	562812	0.69	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	93	107	107	102	8.35	cps
Selenium	82-1	126	63	91	93	33.38	cps
Silicon	28-1	337170	332121	331533	333608	0.93	cps
Silver	109-1	8578	9145	8636	8786	3.55	cps
Silver	107-1	8753	8678	10516	9316	11.17	cps
Sodium	23-2	121253	120312	120186	120584	0.48	cps
Strontium	86-1	775	975	900	883	11.44	cps
Strontium	88-1	550	525	592	556	6.06	cps
Sulfur	34-1	611423	616680	617805	615303	0.55	cps
Terbium	159-1	21989281	22237137	21812643	22013020	0.97	cps
Terbium	159-2	10878133	10914097	10830133	10874121	0.39	cps
Thallium	203-1	400	475	525	467	13.48	cps
Thallium	205-1	1050	1083	942	1025	7.23	cps
Thorium	232-1	2845	2523	2234	2534	12.07	cps
Tin	118-1	1483	1508	1308	1433	7.60	cps
Titanium	47-1	158	200	200	186	12.93	cps
Uranium	238-1	300	292	342	311	8.61	cps
Vanadium	51-2	40	27	13	27	50.01	cps
Yttrium	89-1	17721861	17835753	17666627	17741414	0.49	cps
Yttrium	89-2	2605649	2629606	2641595	2625617	0.70	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:20:43	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1867	1813	1930	1870	3.12	cps
Zirconium	90-1	1892	2117	2100	2036	6.16	cps
Zirconium	91-1	383	433	392	403	6.65	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:26:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6152	6210	6293	6218	1.15	cps
Antimony	121-1	1092	1150	1058	1100	4.22	cps
Arsenic	75-2	37	24	19	27	35.81	cps
Barium	135-1	4242	4409	4167	4273	2.90	cps
Barium	137-1	7769	7986	7619	7791	2.37	cps
Beryllium	9-1	261	228	228	239	8.06	cps
Bismuth	209-1	15912271	15801636	15923391	15879099	0.42	cps
Bismuth	209-2	8497149	8517799	8466520	8493823	0.30	cps
Boron	10-1	12222	12230	12189	12214	0.18	cps
Boron	11-1	58054	58088	57544	57895	0.53	cps
Cadmium	111-1	6422	6777	6223	6474	4.33	cps
Cadmium	106-1	8353	8853	7978	8394	5.23	cps
Cadmium	108-1	42	29	75	49	48.73	cps
Calcium	43-1	6318	6552	6443	6438	1.81	cps
Calcium	44-1	107968	106380	105323	106557	1.25	cps
Chromium	52-2	12282	12286	12436	12335	0.71	cps
Cobalt	59-2	1883	1857	2137	1959	7.89	cps
Copper	63-2	5431	5321	5594	5449	2.52	cps
Dysprosium	156-1	117	175	125	139	22.72	cps
Dysprosium	156-2	117	67	103	96	27.10	cps
Erbium	164-1	200	208	192	200	4.16	cps
Erbium	164-2	110	97	123	110	12.12	cps
Gadolinium	160-1	342	217	292	283	22.21	cps
Gadolinium	160-2	387	353	387	376	5.13	cps
Holmium	165-1	23377332	23225433	23380128	23327631	0.38	cps
Holmium	165-2	11610004	11614419	11603355	11609260	0.05	cps
Indium	115-1	18412808	18414527	18357942	18395092	0.17	cps
Indium	115-2	3530382	3566025	3584093	3560166	0.77	cps
Iron	56-2	286625	298370	283882	289626	2.66	cps
Iron	57-2	7091	7180	7019	7096	1.14	cps
Krypton	83-1	570	520	490	527	7.67	cps
Lead	206-1	7386	7619	7780	7595	2.61	cps
Lead	207-1	6357	6546	7019	6641	5.13	cps
Lead	208-1	29942	30476	30987	30468	1.72	cps
Lithium	6-1	7518716	7413420	7468637	7466924	0.71	cps
Magnesium	24-2	29004	29288	28512	28934	1.36	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:26:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12722	12839	13273	12945	2.24	cps
Molybdenum	94-1	6072	5260	4559	5297	14.29	cps
Molybdenum	95-1	7911	7719	7577	7736	2.16	cps
Molybdenum	96-1	8287	8212	8203	8234	0.56	cps
Molybdenum	97-1	4826	4976	4834	4879	1.73	cps
Molybdenum	98-1	23738	11789	12381	15969	42.17	cps
Neodymium	150-1	220	167	247	211	19.30	cps
Neodymium	150-2	60	93	77	77	21.74	cps
Nickel	60-2	16003	15435	15145	15527	2.81	cps
Phosphorus	31-2	275	225	158	219	26.67	cps
Potassium	39-2	64140	63177	63453	63590	0.78	cps
Rhodium	103-1	17312638	17177111	17119750	17203167	0.58	cps
Rhodium	103-2	8370469	8318005	8274528	8321001	0.58	cps
Scandium	45-1	13253006	13274897	13212954	13246952	0.24	cps
Scandium	45-2	596204	604788	598091	599695	0.75	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	102	104	115	107	6.57	cps
Selenium	82-1	68	99	111	93	23.81	cps
Silicon	28-1	513585	532465	482162	509404	4.99	cps
Silver	109-1	6135	6102	6285	6174	1.58	cps
Silver	107-1	6410	6927	6677	6671	3.88	cps
Sodium	23-2	573392	581465	575660	576839	0.72	cps
Strontium	86-1	4393	4551	3959	4301	7.12	cps
Strontium	88-1	31327	31126	31561	31338	0.69	cps
Sulfur	34-1	626000	626984	624500	625828	0.20	cps
Terbium	159-1	23651088	23742630	23687894	23693870	0.19	cps
Terbium	159-2	11538171	11594402	11471023	11534532	0.54	cps
Thallium	203-1	583	417	408	469	21.03	cps
Thallium	205-1	1392	1117	933	1147	20.11	cps
Thorium	232-1	1172	1111	1161	1148	2.84	cps
Tin	118-1	3576	3551	3442	3523	2.01	cps
Titanium	47-1	1233	2325	1217	1592	39.90	cps
Uranium	238-1	350	308	383	347	10.82	cps
Vanadium	51-2	957	810	860	876	8.52	cps
Yttrium	89-1	19322853	19199683	19034713	19185750	0.75	cps
Yttrium	89-2	2776900	2796730	2807506	2793712	0.56	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 18:26:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15025	15178	15602	15268	1.96	cps
Zirconium	90-1	2300	2284	2334	2306	1.10	cps
Zirconium	91-1	517	400	425	447	13.74	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:29:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1192	1075	1231	14.48	cps
Antimony	121-1	483	750	683	639	21.72	cps
Arsenic	75-2	493	459	481	478	3.55	cps
Barium	135-1	131466	130894	131635	131331	0.30	cps
Barium	137-1	227137	224798	226324	226086	0.53	cps
Beryllium	9-1	228	200	217	215	6.51	cps
Bismuth	209-1	14632343	14706473	14645365	14661393	0.27	cps
Bismuth	209-2	7884197	7862848	7796165	7847737	0.59	cps
Boron	10-1	69033	69101	70306	69480	1.03	cps
Boron	11-1	318824	330285	327920	325676	1.86	cps
Cadmium	111-1	5752	5660	5676	5696	0.86	cps
Cadmium	106-1	8244	8069	8103	8139	1.14	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	893217	893766	896420	894468	0.19	cps
Calcium	44-1	14629952	14501125	14471324	14534134	0.58	cps
Chromium	52-2	1417	1530	1380	1442	5.42	cps
Cobalt	59-2	203	270	277	250	16.22	cps
Copper	63-2	1427	1267	1283	1326	6.64	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	43	40	20	34	36.64	cps
Gadolinium	160-1	183	142	117	147	22.88	cps
Gadolinium	160-2	283	250	297	277	8.69	cps
Holmium	165-1	21833060	21822630	21650947	21768879	0.47	cps
Holmium	165-2	10952535	10942128	10852048	10915570	0.51	cps
Indium	115-1	17076536	17006946	17021995	17035159	0.21	cps
Indium	115-2	3301263	3337338	3321296	3319966	0.54	cps
Iron	56-2	27131	27797	26736	27221	1.97	cps
Iron	57-2	4601	4662	4690	4651	0.98	cps
Krypton	83-1	547	517	450	504	9.81	cps
Lead	206-1	456	422	378	419	9.32	cps
Lead	207-1	400	289	367	352	16.21	cps
Lead	208-1	1783	1467	1483	1578	11.30	cps
Lithium	6-1	7050200	7034264	6968857	7017773	0.61	cps
Magnesium	24-2	1228170	1236012	1225319	1229834	0.45	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:29:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1653	1870	1723	1749	6.32	cps
Molybdenum	94-1	1975	2050	1884	1970	4.24	cps
Molybdenum	95-1	2442	2284	2159	2295	6.19	cps
Molybdenum	96-1	2584	2509	2475	2523	2.20	cps
Molybdenum	97-1	1358	1325	1417	1367	3.40	cps
Molybdenum	98-1	3451	3759	3651	3620	4.32	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	2160	2270	2094	2175	4.10	cps
Phosphorus	31-2	167	250	158	192	26.45	cps
Potassium	39-2	246379	249983	243687	246683	1.28	cps
Rhodium	103-1	15814023	15824289	15703326	15780546	0.43	cps
Rhodium	103-2	7619241	7663838	7636183	7639754	0.29	cps
Scandium	45-1	12380326	12365021	12203125	12316157	0.80	cps
Scandium	45-2	558106	562433	560062	560200	0.39	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	98	100	115	104	8.76	cps
Selenium	82-1	99	154	206	153	34.88	cps
Silicon	28-1	24735330	24827644	24397242	24653405	0.92	cps
Silver	109-1	5101	6243	7052	6132	15.98	cps
Silver	107-1	5335	6727	6885	6316	13.51	cps
Sodium	23-2	8664849	8665759	8543408	8624672	0.82	cps
Strontium	86-1	516303	519591	515351	517082	0.43	cps
Strontium	88-1	4380434	4368423	4362563	4370473	0.21	cps
Sulfur	34-1	839559	841030	833364	837984	0.49	cps
Terbium	159-1	22077791	22140041	22103782	22107204	0.14	cps
Terbium	159-2	10870782	10831345	10728986	10810371	0.68	cps
Thallium	203-1	308	367	358	344	9.16	cps
Thallium	205-1	983	817	725	842	15.56	cps
Thorium	232-1	1256	1200	1233	1230	2.27	cps
Tin	118-1	1342	1250	1192	1261	6.01	cps
Titanium	47-1	733	808	583	708	16.17	cps
Uranium	238-1	6260	6177	6427	6288	2.03	cps
Vanadium	51-2	340	360	347	349	2.92	cps
Yttrium	89-1	17816069	17772390	17799568	17796009	0.12	cps
Yttrium	89-2	2603749	2604913	2599388	2602683	0.11	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:29:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3777	4114	4111	4001	4.84	cps
Zirconium	90-1	1934	2225	2059	2072	7.06	cps
Zirconium	91-1	417	450	458	442	4.99	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:33:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1042	1175	1122	6.32	cps
Antimony	121-1	575	508	525	536	6.47	cps
Arsenic	75-2	444	457	502	468	6.43	cps
Barium	135-1	128505	129641	129548	129231	0.49	cps
Barium	137-1	224283	227120	222260	224554	1.09	cps
Beryllium	9-1	178	167	183	176	4.82	cps
Bismuth	209-1	14477361	14493896	14422729	14464662	0.26	cps
Bismuth	209-2	7818975	7828197	7752393	7799855	0.53	cps
Boron	10-1	65954	69025	69468	68149	2.81	cps
Boron	11-1	314977	324460	325402	321613	1.79	cps
Cadmium	111-1	5176	5581	5260	5339	4.01	cps
Cadmium	106-1	7377	7994	7502	7625	4.28	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	886844	888240	876338	883807	0.74	cps
Calcium	44-1	14396320	14305357	14067575	14256417	1.19	cps
Chromium	52-2	1387	1407	1407	1400	0.83	cps
Cobalt	59-2	210	173	210	198	10.70	cps
Copper	63-2	1267	1287	1163	1239	5.34	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	125	50	83	45.83	cps
Erbium	164-2	10	33	30	24	51.62	cps
Gadolinium	160-1	217	142	158	172	22.87	cps
Gadolinium	160-2	293	340	273	302	11.32	cps
Holmium	165-1	21710018	21408127	21292855	21470333	1.00	cps
Holmium	165-2	10887156	10889937	10793759	10856951	0.50	cps
Indium	115-1	16853842	16643043	16631350	16709412	0.75	cps
Indium	115-2	3266169	3285335	3278447	3276650	0.30	cps
Iron	56-2	25795	25228	25578	25534	1.12	cps
Iron	57-2	4640	4534	4501	4558	1.59	cps
Krypton	83-1	537	597	533	556	6.42	cps
Lead	206-1	339	328	378	348	7.54	cps
Lead	207-1	383	400	356	380	5.91	cps
Lead	208-1	1439	1550	1478	1489	3.79	cps
Lithium	6-1	6975655	6968482	6918407	6954181	0.45	cps
Magnesium	24-2	1210905	1207616	1208193	1208905	0.15	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:33:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1617	1647	1747	1670	4.08	cps
Molybdenum	94-1	1892	1992	1750	1878	6.47	cps
Molybdenum	95-1	2167	2134	1992	2097	4.43	cps
Molybdenum	96-1	2109	2642	2509	2420	11.47	cps
Molybdenum	97-1	1342	1308	1292	1314	1.94	cps
Molybdenum	98-1	3476	3251	3426	3384	3.49	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2004	2144	2404	2184	9.30	cps
Phosphorus	31-2	158	200	225	194	17.32	cps
Potassium	39-2	242713	245234	243153	243700	0.55	cps
Rhodium	103-1	15584077	15633364	15386674	15534705	0.84	cps
Rhodium	103-2	7577604	7554235	7527702	7553181	0.33	cps
Scandium	45-1	12175154	12001326	11910316	12028932	1.12	cps
Scandium	45-2	551462	548576	551318	550452	0.30	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	104	85	87	92	11.09	cps
Selenium	82-1	142	56	74	91	49.90	cps
Silicon	28-1	24260577	24139403	23975235	24125072	0.59	cps
Silver	109-1	7803	8319	9095	8406	7.74	cps
Silver	107-1	8661	8745	9612	9006	5.85	cps
Sodium	23-2	8638945	8566795	8542550	8582763	0.58	cps
Strontium	86-1	513903	506682	503482	508022	1.05	cps
Strontium	88-1	4303261	4328823	4281973	4304686	0.54	cps
Sulfur	34-1	830181	815088	825358	823542	0.94	cps
Terbium	159-1	21995144	21904331	21705680	21868385	0.68	cps
Terbium	159-2	10706410	10795692	10662282	10721461	0.63	cps
Thallium	203-1	350	258	267	292	17.38	cps
Thallium	205-1	700	792	658	717	9.52	cps
Thorium	232-1	978	922	900	933	4.29	cps
Tin	118-1	1108	1158	1192	1153	3.64	cps
Titanium	47-1	525	733	608	622	16.85	cps
Uranium	238-1	6377	6177	6285	6280	1.59	cps
Vanadium	51-2	333	410	367	370	10.39	cps
Yttrium	89-1	17631381	17519338	17279054	17476591	1.03	cps
Yttrium	89-2	2559489	2576235	2567467	2567731	0.33	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016DU	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:33:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3734	3717	3724	3725	0.23	cps
Zirconium	90-1	1892	1750	1834	1825	3.90	cps
Zirconium	91-1	367	383	450	400	11.03	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016LDI	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 18:36:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	308	217	311	30.81	cps
Antimony	121-1	342	333	483	386	21.83	cps
Arsenic	75-2	109	85	100	98	12.37	cps
Barium	135-1	24789	24740	25366	24965	1.39	cps
Barium	137-1	41588	42934	42809	42444	1.75	cps
Beryllium	9-1	172	206	244	207	17.43	cps
Bismuth	209-1	14225049	14217115	14465431	14302532	0.99	cps
Bismuth	209-2	7817082	7920997	7729483	7822521	1.23	cps
Boron	10-1	20673	20598	20348	20540	0.83	cps
Boron	11-1	97473	96299	98588	97453	1.17	cps
Cadmium	111-1	4905	5170	5525	5200	5.98	cps
Cadmium	106-1	7010	7394	7886	7430	5.91	cps
Cadmium	108-1	21	21	29	24	20.39	cps
Calcium	43-1	167876	168324	167715	167972	0.19	cps
Calcium	44-1	2660124	2683126	2666480	2669910	0.44	cps
Chromium	52-2	750	1023	873	882	15.52	cps
Cobalt	59-2	130	143	113	129	11.66	cps
Copper	63-2	800	830	810	813	1.88	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	40	33	27	33	20.00	cps
Gadolinium	160-1	150	167	150	156	6.18	cps
Gadolinium	160-2	267	227	210	234	12.42	cps
Holmium	165-1	20808635	20712709	20969196	20830180	0.62	cps
Holmium	165-2	10851716	10866481	10595996	10771398	1.41	cps
Indium	115-1	16295379	16306719	16425644	16342581	0.44	cps
Indium	115-2	3255993	3308754	3253189	3272645	0.96	cps
Iron	56-2	11444	11399	12039	11627	3.07	cps
Iron	57-2	1061	1056	1189	1102	6.85	cps
Krypton	83-1	427	410	543	460	15.79	cps
Lead	206-1	333	317	322	324	2.62	cps
Lead	207-1	244	317	211	257	20.96	cps
Lead	208-1	1306	1211	1239	1252	3.88	cps
Lithium	6-1	6810305	6706452	6796304	6771020	0.83	cps
Magnesium	24-2	235430	234116	234040	234529	0.33	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016LDI	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 18:36:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	370	390	480	413	14.18	cps
Molybdenum	94-1	875	967	1042	961	8.69	cps
Molybdenum	95-1	542	517	508	522	3.32	cps
Molybdenum	96-1	650	600	800	683	15.23	cps
Molybdenum	97-1	383	367	308	353	11.16	cps
Molybdenum	98-1	1017	1117	842	992	14.04	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	513	430	587	510	15.37	cps
Phosphorus	31-2	158	167	192	172	10.07	cps
Potassium	39-2	75099	75559	76146	75601	0.69	cps
Rhodium	103-1	15185600	15028294	15235425	15149773	0.71	cps
Rhodium	103-2	7616471	7622576	7480378	7573141	1.06	cps
Scandium	45-1	11667783	11552723	11750240	11656915	0.85	cps
Scandium	45-2	542255	549811	539228	543764	1.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	109	128	108	18.88	cps
Selenium	82-1	183	194	70	149	45.92	cps
Silicon	28-1	4780882	4817696	4783895	4794158	0.43	cps
Silver	109-1	6827	7686	7461	7324	6.08	cps
Silver	107-1	7244	7461	7602	7436	2.43	cps
Sodium	23-2	1678191	1683455	1679302	1680316	0.17	cps
Strontium	86-1	97531	98579	98151	98087	0.54	cps
Strontium	88-1	832090	843288	831435	835604	0.80	cps
Sulfur	34-1	638015	643501	645003	642173	0.57	cps
Terbium	159-1	21232860	21133971	21425091	21263974	0.70	cps
Terbium	159-2	10717967	10734897	10570348	10674404	0.85	cps
Thallium	203-1	267	258	350	292	17.38	cps
Thallium	205-1	608	675	642	642	5.20	cps
Thorium	232-1	750	700	789	746	5.97	cps
Tin	118-1	1050	1000	983	1011	3.43	cps
Titanium	47-1	275	317	342	311	10.82	cps
Uranium	238-1	1250	1133	1242	1208	5.39	cps
Vanadium	51-2	107	93	73	91	18.42	cps
Yttrium	89-1	16868183	16849191	17125584	16947653	0.91	cps
Yttrium	89-2	2533470	2568662	2525488	2542540	0.90	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016LDI	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 18:36:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2217	2394	2200	2270	4.72	cps
Zirconium	90-1	1600	1533	1600	1578	2.44	cps
Zirconium	91-1	275	375	492	381	28.50	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:40:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417143	415343	420453	417646	0.62	cps
Antimony	121-1	1378276	1384904	1390859	1384680	0.45	cps
Arsenic	75-2	57322	57310	57517	57383	0.20	cps
Barium	135-1	1873496	1884770	1890369	1882878	0.46	cps
Barium	137-1	3230450	3235035	3257040	3240842	0.44	cps
Beryllium	9-1	544553	545821	541997	544124	0.36	cps
Bismuth	209-1	14727874	14272375	14237032	14412427	1.90	cps
Bismuth	209-2	7738970	7701514	7589162	7676549	1.02	cps
Boron	10-1	159592	163677	164100	162456	1.53	cps
Boron	11-1	738312	751775	758555	749547	1.37	cps
Cadmium	111-1	435982	441270	437365	438206	0.63	cps
Cadmium	106-1	56874	55409	55576	55953	1.43	cps
Cadmium	108-1	32742	33268	34170	33394	2.16	cps
Calcium	43-1	1409526	1426903	1416512	1417647	0.62	cps
Calcium	44-1	22467501	22644740	22361359	22491200	0.64	cps
Chromium	52-2	519708	514945	519185	517946	0.50	cps
Cobalt	59-2	830495	823661	835493	829883	0.72	cps
Copper	63-2	1145805	1151759	1155342	1150969	0.42	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	23	30	37	30	22.23	cps
Erbium	164-1	100	108	75	94	18.37	cps
Erbium	164-2	30	40	57	42	31.91	cps
Gadolinium	160-1	150	125	183	153	19.15	cps
Gadolinium	160-2	270	283	297	283	4.71	cps
Holmium	165-1	22163002	21375127	21378614	21638914	2.10	cps
Holmium	165-2	10766843	10757318	10690022	10738061	0.39	cps
Indium	115-1	16940102	16480328	16350834	16590421	1.87	cps
Indium	115-2	3288304	3290079	3237793	3272059	0.91	cps
Iron	56-2	22435182	22329722	22348524	22371143	0.25	cps
Iron	57-2	551913	544657	548527	548365	0.66	cps
Krypton	83-1	520	510	533	521	2.25	cps
Lead	206-1	1244613	1249299	1260377	1251429	0.65	cps
Lead	207-1	1093332	1114898	1108709	1105647	1.00	cps
Lead	208-1	4972778	5037098	5018564	5009480	0.66	cps
Lithium	6-1	7103210	6872848	6877411	6951156	1.89	cps
Magnesium	24-2	5991846	5948089	6060170	6000035	0.94	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:40:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	653443	643885	655320	650883	0.94	cps
Molybdenum	94-1	3004975	3022354	3023185	3016838	0.34	cps
Molybdenum	95-1	3638328	3664285	3679056	3660556	0.56	cps
Molybdenum	96-1	3967992	4044997	4046127	4019705	1.11	cps
Molybdenum	97-1	2275990	2282532	2284536	2281020	0.20	cps
Molybdenum	98-1	5925652	5948570	5863347	5912523	0.75	cps
Neodymium	150-1	160	247	127	178	34.84	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	230011	228853	231595	230153	0.60	cps
Phosphorus	31-2	233	208	150	197	21.68	cps
Potassium	39-2	2226454	2220078	2241411	2229314	0.49	cps
Rhodium	103-1	15750160	15250965	15075285	15358803	2.28	cps
Rhodium	103-2	7421186	7402836	7351332	7391785	0.49	cps
Scandium	45-1	12294632	11916664	11822058	12011118	2.08	cps
Scandium	45-2	548847	548075	542115	546345	0.67	cps
Selenium	77-2	1837	1790	1750	1792	2.42	cps
Selenium	78-2	6027	6174	6218	6140	1.63	cps
Selenium	82-1	36785	37077	37385	37082	0.81	cps
Silicon	28-1	25178084	25335942	25324262	25279429	0.35	cps
Silver	109-1	316961	319715	326819	321165	1.58	cps
Silver	107-1	354740	341309	426717	374255	12.27	cps
Sodium	23-2	17622789	17394111	17549056	17521985	0.67	cps
Strontium	86-1	1014452	1026505	1017354	1019437	0.62	cps
Strontium	88-1	8708753	8822403	8720097	8750417	0.72	cps
Sulfur	34-1	833568	837211	836845	835875	0.24	cps
Terbium	159-1	22556591	21681351	21641053	21959665	2.36	cps
Terbium	159-2	10768895	10630949	10530987	10643611	1.12	cps
Thallium	203-1	1514956	1537313	1540318	1530862	0.91	cps
Thallium	205-1	3575838	3610449	3628220	3604835	0.74	cps
Thorium	232-1	1678	1889	1728	1765	6.25	cps
Tin	118-1	1257500	1267261	1261202	1261988	0.39	cps
Titanium	47-1	1168110	1182829	1171326	1174089	0.66	cps
Uranium	238-1	5288210	5470753	5370458	5376474	1.70	cps
Vanadium	51-2	418802	417080	420856	418913	0.45	cps
Yttrium	89-1	17865561	17203336	17108505	17392467	2.37	cps
Yttrium	89-2	2598273	2561618	2560955	2573615	0.83	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:40:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	190569	189096	192267	190644	0.83	cps
Zirconium	90-1	2551055	2540633	2543001	2544897	0.21	cps
Zirconium	91-1	568690	574639	566805	570045	0.72	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:44:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	409172	406792	402148	406037	0.88	cps
Antimony	121-1	1362511	1370589	1369676	1367592	0.32	cps
Arsenic	75-2	56654	56669	56437	56587	0.23	cps
Barium	135-1	1866033	1852458	1850645	1856378	0.45	cps
Barium	137-1	3204054	3200696	3192266	3199005	0.19	cps
Beryllium	9-1	534645	532247	531826	532906	0.29	cps
Bismuth	209-1	14229485	14299078	14348245	14292269	0.42	cps
Bismuth	209-2	7727391	7652496	7663815	7681234	0.53	cps
Boron	10-1	156291	159627	158790	158236	1.10	cps
Boron	11-1	734252	749414	744062	742576	1.04	cps
Cadmium	111-1	436098	431705	431241	433015	0.62	cps
Cadmium	106-1	55719	55861	55243	55608	0.58	cps
Cadmium	108-1	33444	33803	32776	33341	1.56	cps
Calcium	43-1	1393124	1394831	1389713	1392556	0.19	cps
Calcium	44-1	22335476	21998830	21980341	22104882	0.90	cps
Chromium	52-2	513818	508694	510223	510912	0.51	cps
Cobalt	59-2	817660	818104	823643	819802	0.41	cps
Copper	63-2	1122021	1132813	1132176	1129003	0.54	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	37	33	40	37	9.10	cps
Erbium	164-1	125	33	42	67	76.04	cps
Erbium	164-2	43	47	37	42	12.06	cps
Gadolinium	160-1	183	167	158	169	7.51	cps
Gadolinium	160-2	250	227	350	276	23.78	cps
Holmium	165-1	21490305	21363103	21371239	21408215	0.33	cps
Holmium	165-2	10782388	10826969	10767122	10792160	0.29	cps
Indium	115-1	16446739	16416790	16482698	16448742	0.20	cps
Indium	115-2	3273510	3277720	3276762	3275997	0.07	cps
Iron	56-2	22118770	22248666	21928014	22098484	0.73	cps
Iron	57-2	537106	543085	536219	538803	0.69	cps
Krypton	83-1	487	497	553	512	7.02	cps
Lead	206-1	1239573	1258829	1242749	1247050	0.83	cps
Lead	207-1	1087975	1096749	1097362	1094029	0.48	cps
Lead	208-1	4942393	4984197	4960492	4962361	0.42	cps
Lithium	6-1	6913708	6852323	6845503	6870511	0.55	cps
Magnesium	24-2	5840462	5782738	5732693	5785298	0.93	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:44:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	634938	635865	630554	633786	0.45	cps
Molybdenum	94-1	2943529	2965658	2965318	2958168	0.43	cps
Molybdenum	95-1	3605748	3593524	3568842	3589371	0.52	cps
Molybdenum	96-1	3956365	3949039	3905593	3936999	0.70	cps
Molybdenum	97-1	2232970	2246572	2212439	2230660	0.77	cps
Molybdenum	98-1	5823352	5826504	5756889	5802248	0.68	cps
Neodymium	150-1	167	153	87	136	31.62	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	221750	221912	221761	221808	0.04	cps
Phosphorus	31-2	158	208	200	189	14.18	cps
Potassium	39-2	2200193	2185079	2159901	2181724	0.93	cps
Rhodium	103-1	15248441	15201649	15187961	15212684	0.21	cps
Rhodium	103-2	7399423	7400889	7358522	7386278	0.33	cps
Scandium	45-1	11907069	11798435	11784474	11829993	0.57	cps
Scandium	45-2	550588	549114	545198	548300	0.51	cps
Selenium	77-2	1817	1707	1677	1733	4.25	cps
Selenium	78-2	6012	5949	5948	5970	0.62	cps
Selenium	82-1	36036	36546	36118	36233	0.76	cps
Silicon	28-1	24687979	24676375	24466502	24610285	0.51	cps
Silver	109-1	321904	321762	348964	330877	4.73	cps
Silver	107-1	324100	344361	464662	377707	20.12	cps
Sodium	23-2	17097130	17017209	16963374	17025904	0.40	cps
Strontium	86-1	1004500	1002924	997984	1001802	0.34	cps
Strontium	88-1	8682526	8532988	8539481	8584999	0.98	cps
Sulfur	34-1	816502	814010	821000	817171	0.43	cps
Terbium	159-1	21674766	21756197	21755953	21728972	0.22	cps
Terbium	159-2	10695110	10647327	10677186	10673208	0.23	cps
Thallium	203-1	1514718	1525688	1507361	1515922	0.61	cps
Thallium	205-1	3578871	3593216	3600558	3590882	0.31	cps
Thorium	232-1	1567	1728	1495	1596	7.48	cps
Tin	118-1	1236986	1240532	1241078	1239532	0.18	cps
Titanium	47-1	1149515	1149154	1148593	1149087	0.04	cps
Uranium	238-1	5275236	5299518	5265797	5280184	0.33	cps
Vanadium	51-2	411479	411012	407624	410038	0.51	cps
Yttrium	89-1	17352406	17104345	17191235	17215995	0.73	cps
Yttrium	89-2	2577278	2563690	2549195	2563387	0.55	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016MS	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:44:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	189448	186313	187621	187794	0.84	cps
Zirconium	90-1	2506903	2516120	2521064	2514695	0.29	cps
Zirconium	91-1	565531	560092	561331	562318	0.51	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016AD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:47:41	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	411138	409563	403769	408157	0.95	cps
Antimony	121-1	1380836	1389048	1390256	1386713	0.37	cps
Arsenic	75-2	57258	56794	56124	56725	1.00	cps
Barium	135-1	1878209	1888263	1896605	1887692	0.49	cps
Barium	137-1	3227722	3225297	3277254	3243424	0.90	cps
Beryllium	9-1	541556	544028	541350	542311	0.27	cps
Bismuth	209-1	14443378	14291838	14191329	14308848	0.89	cps
Bismuth	209-2	7691574	7604775	7522330	7606226	1.11	cps
Boron	10-1	161236	163299	164765	163100	1.09	cps
Boron	11-1	750287	753583	762039	755303	0.80	cps
Cadmium	111-1	438073	438681	436871	437875	0.21	cps
Cadmium	106-1	55953	54539	55535	55342	1.31	cps
Cadmium	108-1	33273	33126	33644	33348	0.80	cps
Calcium	43-1	1403224	1403500	1397847	1401524	0.23	cps
Calcium	44-1	22473830	22388968	22332577	22398458	0.32	cps
Chromium	52-2	513892	514541	512998	513810	0.15	cps
Cobalt	59-2	830523	828489	827255	828756	0.20	cps
Copper	63-2	1138745	1131270	1131260	1133758	0.38	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	30	13	37	27	45.08	cps
Erbium	164-1	100	50	33	61	56.78	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	125	158	142	142	11.76	cps
Gadolinium	160-2	260	263	310	278	10.06	cps
Holmium	165-1	21577307	21355723	21309756	21414262	0.67	cps
Holmium	165-2	10825776	10742045	10669197	10745673	0.73	cps
Indium	115-1	16574630	16367646	16298874	16413717	0.87	cps
Indium	115-2	3246395	3239008	3234417	3239940	0.19	cps
Iron	56-2	22364530	22243660	22129340	22245843	0.53	cps
Iron	57-2	544702	540273	545003	543326	0.49	cps
Krypton	83-1	480	537	550	522	7.12	cps
Lead	206-1	1257665	1263485	1264424	1261858	0.29	cps
Lead	207-1	1098589	1110278	1119441	1109436	0.94	cps
Lead	208-1	4999925	5031245	5043879	5025016	0.45	cps
Lithium	6-1	6877303	6886541	6796316	6853387	0.72	cps
Magnesium	24-2	5901961	5884776	5801198	5862645	0.92	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016AD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:47:41	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	647977	637146	637934	641019	0.94	cps
Molybdenum	94-1	3011532	3006406	3018558	3012165	0.20	cps
Molybdenum	95-1	3668670	3675713	3660943	3668442	0.20	cps
Molybdenum	96-1	4007731	4011272	4031218	4016740	0.32	cps
Molybdenum	97-1	2286909	2294609	2288207	2289908	0.18	cps
Molybdenum	98-1	5913578	5894061	5899859	5902499	0.17	cps
Neodymium	150-1	140	147	207	164	22.33	cps
Neodymium	150-2	10	40	17	22	70.88	cps
Nickel	60-2	223584	225402	223406	224130	0.49	cps
Phosphorus	31-2	167	208	217	197	13.58	cps
Potassium	39-2	2212173	2197131	2190197	2199834	0.51	cps
Rhodium	103-1	15270496	15107918	15139979	15172797	0.57	cps
Rhodium	103-2	7408487	7364220	7270542	7347749	0.96	cps
Scandium	45-1	11943727	11774489	11682861	11800359	1.12	cps
Scandium	45-2	545535	543535	537714	542261	0.75	cps
Selenium	77-2	1807	1743	1670	1740	3.93	cps
Selenium	78-2	6046	6088	6061	6065	0.36	cps
Selenium	82-1	36849	37061	36778	36896	0.40	cps
Silicon	28-1	24965108	24939285	24955141	24953178	0.05	cps
Silver	109-1	362981	433121	376764	390955	9.51	cps
Silver	107-1	381349	403167	396362	393626	2.84	cps
Sodium	23-2	17247006	17131469	16885482	17087986	1.08	cps
Strontium	86-1	1010778	1013715	1013898	1012797	0.17	cps
Strontium	88-1	8745695	8678848	8731159	8718567	0.40	cps
Sulfur	34-1	802292	799710	798481	800161	0.24	cps
Terbium	159-1	22086249	21750841	21641292	21826127	1.06	cps
Terbium	159-2	10734556	10598764	10484725	10606015	1.18	cps
Thallium	203-1	1527430	1532336	1538920	1532895	0.38	cps
Thallium	205-1	3609801	3627972	3629386	3622386	0.30	cps
Thorium	232-1	1522	1550	1511	1528	1.31	cps
Tin	118-1	1259301	1254910	1264459	1259556	0.38	cps
Titanium	47-1	1175480	1169599	1168674	1171251	0.32	cps
Uranium	238-1	5316051	5386411	5343106	5348523	0.66	cps
Vanadium	51-2	414882	412995	413671	413850	0.23	cps
Yttrium	89-1	17393138	17095541	17075666	17188115	1.03	cps
Yttrium	89-2	2569487	2547022	2535149	2550553	0.68	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5572-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-181016AD	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:47:41	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	189444	188972	188749	189055	0.19	cps
Zirconium	90-1	2545384	2534490	2550027	2543300	0.31	cps
Zirconium	91-1	572858	568769	577137	572921	0.73	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:51:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16075	13859	16434	15456	9.02	cps
Antimony	121-1	575	833	958	789	24.78	cps
Arsenic	75-2	48	48	39	45	11.86	cps
Barium	135-1	24289	26451	24965	25235	4.38	cps
Barium	137-1	42474	44005	43854	43444	1.94	cps
Beryllium	9-1	244	250	250	248	1.29	cps
Bismuth	209-1	12363219	12271955	11946995	12194056	1.79	cps
Bismuth	209-2	6078424	5867208	5780111	5908581	2.60	cps
Boron	10-1	100491	101859	101959	101436	0.81	cps
Boron	11-1	474365	480433	483982	479593	1.01	cps
Cadmium	111-1	5552	5364	6026	5647	6.04	cps
Cadmium	106-1	7602	7369	8161	7711	5.28	cps
Cadmium	108-1	17	46	29	31	47.88	cps
Calcium	43-1	933561	948470	941972	941335	0.79	cps
Calcium	44-1	14994819	15178713	15066046	15079859	0.61	cps
Chromium	52-2	2497	2597	2704	2599	3.98	cps
Cobalt	59-2	350	427	473	417	14.95	cps
Copper	63-2	1193	1290	1210	1231	4.20	cps
Dysprosium	156-1	959	808	758	842	12.38	cps
Dysprosium	156-2	347	437	410	398	11.62	cps
Erbium	164-1	700	658	725	694	4.85	cps
Erbium	164-2	353	390	383	376	5.20	cps
Gadolinium	160-1	792	867	950	870	9.11	cps
Gadolinium	160-2	530	663	587	593	11.28	cps
Holmium	165-1	20870533	21204808	21449116	21174819	1.37	cps
Holmium	165-2	10758384	10654596	10581564	10664848	0.83	cps
Indium	115-1	15617958	15983163	15996431	15865851	1.35	cps
Indium	115-2	3140957	3141291	3139950	3140733	0.02	cps
Iron	56-2	202710	203348	197905	201321	1.48	cps
Iron	57-2	8959	9548	9020	9175	3.53	cps
Krypton	83-1	577	463	507	516	11.09	cps
Lead	206-1	1867	2095	2089	2017	6.44	cps
Lead	207-1	1895	1611	1456	1654	13.46	cps
Lead	208-1	7640	13134	7840	9538	32.67	cps
Lithium	6-1	6543358	6608148	6613354	6588287	0.59	cps
Magnesium	24-2	17477992	17543054	17384353	17468466	0.46	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:51:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	162405	163009	163637	163017	0.38	cps
Molybdenum	94-1	1592	1567	1875	1678	10.21	cps
Molybdenum	95-1	1225	950	883	1020	17.77	cps
Molybdenum	96-1	1367	1367	1342	1358	1.06	cps
Molybdenum	97-1	700	700	592	664	9.42	cps
Molybdenum	98-1	1900	1809	1483	1731	12.65	cps
Neodymium	150-1	1027	1033	1033	1031	0.37	cps
Neodymium	150-2	397	377	380	384	2.79	cps
Nickel	60-2	643	693	723	687	5.89	cps
Phosphorus	31-2	4367	4568	4409	4448	2.37	cps
Potassium	39-2	3960573	4000296	3985388	3982086	0.50	cps
Rhodium	103-1	14174087	14401865	14389895	14321949	0.90	cps
Rhodium	103-2	7076515	7017985	7008072	7034191	0.53	cps
Scandium	45-1	11577452	11799609	11815955	11731005	1.14	cps
Scandium	45-2	538686	536575	537243	537501	0.20	cps
Selenium	77-2	157	110	147	138	17.83	cps
Selenium	78-2	570	576	587	578	1.47	cps
Selenium	82-1	2688	3059	3160	2969	8.38	cps
Silicon	28-1	49050194	48563332	48556146	48723224	0.58	cps
Silver	109-1	1442	1667	1525	1545	7.37	cps
Silver	107-1	1725	2200	1792	1906	13.50	cps
Sodium	23-2	273056781	271841123	269258481	271385462	0.71	cps
Strontium	86-1	1175434	1180130	1191638	1182400	0.71	cps
Strontium	88-1	10451435	10405952	10488987	10448791	0.40	cps
Sulfur	34-1	2172496	2203004	2194602	2190034	0.72	cps
Terbium	159-1	20993209	21465749	21620389	21359782	1.53	cps
Terbium	159-2	10617034	10503787	10449293	10523371	0.81	cps
Thallium	203-1	425	492	475	464	7.48	cps
Thallium	205-1	1333	1258	1017	1203	13.76	cps
Thorium	232-1	1272	1417	1489	1393	7.92	cps
Tin	118-1	1433	1308	1383	1375	4.58	cps
Titanium	47-1	8415	3367	3542	5108	56.09	cps
Uranium	238-1	1267	1275	1275	1272	0.38	cps
Vanadium	51-2	1617	1503	1447	1522	5.69	cps
Yttrium	89-1	16736925	17026583	17128817	16964108	1.20	cps
Yttrium	89-2	2526582	2516971	2529616	2524390	0.26	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-01DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:51:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3631	3344	3370	3448	4.59	cps
Zirconium	90-1	2659	2834	2925	2806	4.83	cps
Zirconium	91-1	808	725	517	683	21.99	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:54:54	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36013	37551	35853	36472	2.57	cps
Antimony	121-1	375	367	458	400	12.67	cps
Arsenic	75-2	89	72	83	81	10.42	cps
Barium	135-1	35997	37518	37852	37123	2.66	cps
Barium	137-1	63053	63446	64868	63789	1.50	cps
Beryllium	9-1	428	372	256	352	24.98	cps
Bismuth	209-1	13476806	13462978	13550456	13496747	0.35	cps
Bismuth	209-2	7332779	7310123	7327700	7323534	0.16	cps
Boron	10-1	79501	78672	82559	80244	2.55	cps
Boron	11-1	375072	377246	390574	380964	2.20	cps
Cadmium	111-1	5878	5869	5685	5811	1.87	cps
Cadmium	106-1	7686	7577	7452	7572	1.54	cps
Cadmium	108-1	75	50	63	63	20.00	cps
Calcium	43-1	602144	599521	610015	603893	0.90	cps
Calcium	44-1	9734322	9626153	9769610	9710028	0.77	cps
Chromium	52-2	2774	2637	2520	2644	4.80	cps
Cobalt	59-2	1650	1673	1640	1655	1.03	cps
Copper	63-2	2114	2057	2100	2090	1.42	cps
Dysprosium	156-1	2692	2942	2767	2800	4.58	cps
Dysprosium	156-2	1463	1370	1307	1380	5.71	cps
Erbium	164-1	2342	2409	2484	2411	2.94	cps
Erbium	164-2	1147	1287	1187	1207	5.98	cps
Gadolinium	160-1	2425	3050	2859	2778	11.53	cps
Gadolinium	160-2	1787	1870	1897	1851	3.10	cps
Holmium	165-1	21156712	21169371	21191407	21172497	0.08	cps
Holmium	165-2	10741206	10732358	10764377	10745980	0.15	cps
Indium	115-1	15934314	15958300	16121960	16004858	0.64	cps
Indium	115-2	3202068	3204645	3211415	3206043	0.15	cps
Iron	56-2	3455602	3481468	3491685	3476252	0.54	cps
Iron	57-2	89980	91031	90902	90638	0.63	cps
Krypton	83-1	507	510	503	507	0.66	cps
Lead	206-1	7047	7080	7425	7184	2.91	cps
Lead	207-1	5629	6107	6029	5922	4.33	cps
Lead	208-1	27106	27473	28363	27647	2.34	cps
Lithium	6-1	6644303	6616246	6640988	6633846	0.23	cps
Magnesium	24-2	10972643	10954422	10926131	10951066	0.21	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:54:54	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	582416	591673	592943	589011	0.98	cps
Molybdenum	94-1	1967	1775	2042	1928	7.13	cps
Molybdenum	95-1	650	500	600	583	13.09	cps
Molybdenum	96-1	950	925	950	942	1.53	cps
Molybdenum	97-1	292	325	283	300	7.35	cps
Molybdenum	98-1	1025	767	800	864	16.27	cps
Neodymium	150-1	3447	4067	3934	3816	8.55	cps
Neodymium	150-2	1560	1487	1490	1512	2.74	cps
Nickel	60-2	1230	1150	1210	1197	3.48	cps
Phosphorus	31-2	983	1117	1200	1100	9.94	cps
Potassium	39-2	3388882	3443755	3416227	3416288	0.80	cps
Rhodium	103-1	14602982	14516612	14715120	14611571	0.68	cps
Rhodium	103-2	7211548	7229820	7223929	7221766	0.13	cps
Scandium	45-1	11805005	11814394	11854066	11824488	0.22	cps
Scandium	45-2	542382	546297	543002	543894	0.39	cps
Selenium	77-2	17	13	3	11	62.48	cps
Selenium	78-2	122	131	122	125	4.27	cps
Selenium	82-1	713	672	704	696	3.14	cps
Silicon	28-1	41346448	41228667	41428030	41334381	0.24	cps
Silver	109-1	1834	2250	4124	2736	44.60	cps
Silver	107-1	1967	8349	2442	4253	83.61	cps
Sodium	23-2	182274350	180967571	181863808	181701910	0.37	cps
Strontium	86-1	803824	796990	798289	799701	0.45	cps
Strontium	88-1	7071741	7002735	7081967	7052147	0.61	cps
Sulfur	34-1	1600407	1598635	1599843	1599628	0.06	cps
Terbium	159-1	21335981	21379324	21636751	21450686	0.76	cps
Terbium	159-2	10679889	10693152	10591747	10654929	0.52	cps
Thallium	203-1	208	267	158	211	25.68	cps
Thallium	205-1	575	475	458	503	12.55	cps
Thorium	232-1	1689	1411	1550	1550	8.96	cps
Tin	118-1	1042	825	800	889	14.95	cps
Titanium	47-1	3067	3293	3009	3123	4.80	cps
Uranium	238-1	4559	4234	4509	4434	3.95	cps
Vanadium	51-2	5931	5831	5768	5843	1.41	cps
Yttrium	89-1	17083011	17064856	17255607	17134491	0.61	cps
Yttrium	89-2	2553263	2568022	2570384	2563890	0.36	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-03DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2T-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:54:54	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4381	4524	4738	4547	3.95	cps
Zirconium	90-1	4309	4409	4167	4295	2.83	cps
Zirconium	91-1	1025	950	1083	1020	6.56	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:58:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	2092	1959	2028	3.30	cps
Antimony	121-1	308	350	367	342	8.79	cps
Arsenic	75-2	31	46	20	33	39.76	cps
Barium	135-1	33399	33399	32990	33263	0.71	cps
Barium	137-1	57554	55654	56784	56664	1.69	cps
Beryllium	9-1	161	156	144	154	5.52	cps
Bismuth	209-1	13537257	13589556	13471246	13532686	0.44	cps
Bismuth	209-2	7338999	7339231	7393855	7357362	0.43	cps
Boron	10-1	77608	78235	79869	78571	1.49	cps
Boron	11-1	369620	372122	380238	373993	1.48	cps
Cadmium	111-1	5232	5325	5351	5302	1.18	cps
Cadmium	106-1	7202	7319	7369	7297	1.17	cps
Cadmium	108-1	38	33	17	29	37.79	cps
Calcium	43-1	600539	598925	603010	600825	0.34	cps
Calcium	44-1	9662012	9703431	9655941	9673795	0.27	cps
Chromium	52-2	1240	1160	1143	1181	4.38	cps
Cobalt	59-2	290	237	260	262	10.20	cps
Copper	63-2	1053	1037	1017	1036	1.77	cps
Dysprosium	156-1	100	108	117	108	7.69	cps
Dysprosium	156-2	83	43	43	57	40.76	cps
Erbium	164-1	108	108	167	128	26.35	cps
Erbium	164-2	97	77	70	81	17.11	cps
Gadolinium	160-1	200	192	317	236	29.60	cps
Gadolinium	160-2	267	327	317	303	10.60	cps
Holmium	165-1	21397504	21287637	21448320	21377820	0.38	cps
Holmium	165-2	10801327	10789046	10826065	10805479	0.17	cps
Indium	115-1	16141252	16159024	16222889	16174388	0.27	cps
Indium	115-2	3208156	3232120	3225287	3221855	0.38	cps
Iron	56-2	2393042	2397000	2421643	2403895	0.64	cps
Iron	57-2	62086	62778	64079	62981	1.61	cps
Krypton	83-1	490	460	530	493	7.12	cps
Lead	206-1	1228	1039	1222	1163	9.24	cps
Lead	207-1	1089	917	856	954	12.69	cps
Lead	208-1	4645	4306	4462	4471	3.79	cps
Lithium	6-1	6723964	6726227	6700042	6716744	0.22	cps
Magnesium	24-2	10895401	10829745	10718545	10814564	0.83	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:58:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	562375	564153	566715	564415	0.39	cps
Molybdenum	94-1	742	1017	1000	920	16.77	cps
Molybdenum	95-1	467	350	517	444	19.24	cps
Molybdenum	96-1	658	750	500	636	19.88	cps
Molybdenum	97-1	342	258	283	294	14.52	cps
Molybdenum	98-1	767	750	783	767	2.17	cps
Neodymium	150-1	53	27	60	47	37.79	cps
Neodymium	150-2	33	30	23	29	17.63	cps
Nickel	60-2	343	343	407	364	10.03	cps
Phosphorus	31-2	1067	1058	1117	1081	2.92	cps
Potassium	39-2	3381455	3428038	3409359	3406284	0.69	cps
Rhodium	103-1	14682876	14735878	14747860	14722205	0.23	cps
Rhodium	103-2	7263378	7275475	7242276	7260376	0.23	cps
Scandium	45-1	11953749	12061715	12016766	12010743	0.45	cps
Scandium	45-2	546773	550167	548534	548491	0.31	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	87	104	130	107	20.10	cps
Selenium	82-1	617	646	602	622	3.60	cps
Silicon	28-1	39985388	39566719	39850234	39800780	0.54	cps
Silver	109-1	2400	2525	2850	2592	8.96	cps
Silver	107-1	2542	2575	2734	2617	3.91	cps
Sodium	23-2	182145371	180360083	180178821	180894758	0.60	cps
Strontium	86-1	785758	788478	789186	787807	0.23	cps
Strontium	88-1	6958514	6942599	6983395	6961503	0.30	cps
Sulfur	34-1	1582689	1584454	1590030	1585724	0.24	cps
Terbium	159-1	21742411	21651389	21727473	21707091	0.22	cps
Terbium	159-2	10724267	10699153	10716806	10713408	0.12	cps
Thallium	203-1	175	108	125	136	25.49	cps
Thallium	205-1	333	358	342	344	3.69	cps
Thorium	232-1	417	422	500	446	10.44	cps
Tin	118-1	800	900	842	847	5.93	cps
Titanium	47-1	1250	1442	1008	1233	17.61	cps
Uranium	238-1	258	300	167	242	28.22	cps
Vanadium	51-2	883	930	880	898	3.11	cps
Yttrium	89-1	17198054	17287249	17345030	17276778	0.43	cps
Yttrium	89-2	2576519	2570814	2583363	2576899	0.24	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-04DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-2D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 18:58:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3190	3310	3240	3247	1.86	cps
Zirconium	90-1	2192	2142	1959	2097	5.86	cps
Zirconium	91-1	483	442	408	444	8.46	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:07:52	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10994428	11012858	11083404	11030230	0.43	cps
Antimony	121-1	6812933	6810240	6823312	6815495	0.10	cps
Arsenic	75-2	248394	250031	250956	249794	0.52	cps
Barium	135-1	8440486	8474872	8461613	8458991	0.21	cps
Barium	137-1	14597640	14718407	14684738	14666928	0.42	cps
Beryllium	9-1	2324702	2321205	2318975	2321628	0.12	cps
Bismuth	209-1	13558880	12849064	12708954	13038966	3.49	cps
Bismuth	209-2	6694024	6734776	6699178	6709326	0.33	cps
Boron	10-1	420501	423574	436636	426904	2.01	cps
Boron	11-1	1930601	1954244	1982858	1955901	1.34	cps
Cadmium	111-1	1760448	1780499	1799477	1780142	1.10	cps
Cadmium	106-1	204819	212941	212739	210166	2.20	cps
Cadmium	108-1	138329	140424	139822	139525	0.77	cps
Calcium	43-1	12460854	12344295	12489244	12431464	0.62	cps
Calcium	44-1	197536629	194744529	196169884	196150347	0.71	cps
Chromium	52-2	2510631	2521894	2530460	2520995	0.39	cps
Cobalt	59-2	3740308	3741066	3750576	3743983	0.15	cps
Copper	63-2	5436625	5443351	5478382	5452786	0.41	cps
Dysprosium	156-1	242	267	250	253	5.04	cps
Dysprosium	156-2	157	183	163	168	8.27	cps
Erbium	164-1	67	142	125	111	35.44	cps
Erbium	164-2	60	67	63	63	5.27	cps
Gadolinium	160-1	233	242	233	236	2.04	cps
Gadolinium	160-2	303	297	363	321	11.43	cps
Holmium	165-1	20257248	20232567	20490787	20326867	0.70	cps
Holmium	165-2	10222916	10265515	10367073	10285168	0.72	cps
Indium	115-1	14801130	14778220	14785710	14788353	0.08	cps
Indium	115-2	2977076	2999221	3042294	3006197	1.10	cps
Iron	56-2	526238778	524749212	525387345	525458445	0.14	cps
Iron	57-2	12985932	12882407	12863050	12910463	0.51	cps
Krypton	83-1	590	510	473	524	11.38	cps
Lead	206-1	5745605	5289612	5313057	5449425	4.71	cps
Lead	207-1	4728255	4872708	4896966	4832643	1.89	cps
Lead	208-1	22615289	22405386	22444327	22488334	0.50	cps
Lithium	6-1	6047605	5994132	6057767	6033168	0.57	cps
Magnesium	24-2	108322144	108259115	108798027	108459762	0.27	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:07:52	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2930114	2947100	2932330	2936515	0.31	cps
Molybdenum	94-1	14534090	14721918	14606775	14620928	0.65	cps
Molybdenum	95-1	17786887	17958111	17812089	17852363	0.52	cps
Molybdenum	96-1	19538855	19674482	19570605	19594647	0.36	cps
Molybdenum	97-1	11157584	11095665	11211909	11155053	0.52	cps
Molybdenum	98-1	28424360	28443989	28621086	28496478	0.38	cps
Neodymium	150-1	927	813	780	840	9.15	cps
Neodymium	150-2	163	160	167	163	2.04	cps
Nickel	60-2	998915	1002935	1009614	1003821	0.54	cps
Phosphorus	31-2	110843	109718	111859	110807	0.97	cps
Potassium	39-2	49232506	48631542	49205809	49023286	0.69	cps
Rhodium	103-1	13104894	13076623	13199112	13126876	0.49	cps
Rhodium	103-2	6444199	6460655	6543799	6482884	0.82	cps
Scandium	45-1	11103820	11008120	11092265	11068068	0.47	cps
Scandium	45-2	522422	523736	529251	525136	0.69	cps
Selenium	77-2	7662	7685	8199	7849	3.87	cps
Selenium	78-2	25890	25769	26456	26038	1.41	cps
Selenium	82-1	154897	154342	155483	154907	0.37	cps
Silicon	28-1	6484957	6664950	6711753	6620553	1.81	cps
Silver	109-1	7918360	8465769	8660557	8348229	4.61	cps
Silver	107-1	8320192	8911565	9073403	8768387	4.52	cps
Sodium	23-2	208238496	208212075	207198063	207882878	0.29	cps
Strontium	86-1	2274052	2325713	2323275	2307680	1.26	cps
Strontium	88-1	20552931	20458846	20409504	20473760	0.36	cps
Sulfur	34-1	1571726	1570722	1576736	1573061	0.20	cps
Terbium	159-1	20592948	20563771	20667280	20608000	0.26	cps
Terbium	159-2	10122897	10075331	10234122	10144117	0.80	cps
Thallium	203-1	7086374	7139561	7135245	7120393	0.41	cps
Thallium	205-1	16709407	16714537	16695199	16706381	0.06	cps
Thorium	232-1	26425697	26705785	26848719	26660067	0.81	cps
Tin	118-1	5870811	5851506	5871123	5864480	0.19	cps
Titanium	47-1	5747514	5693623	5732942	5724693	0.49	cps
Uranium	238-1	25385212	25552066	25653565	25530281	0.53	cps
Vanadium	51-2	1986320	1992081	2001606	1993336	0.39	cps
Yttrium	89-1	16103203	16023434	16123990	16083542	0.33	cps
Yttrium	89-2	2435561	2456564	2484528	2458884	1.00	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:07:52	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	880106	882903	882808	881939	0.18	cps
Zirconium	90-1	12333308	12371390	12303108	12335935	0.28	cps
Zirconium	91-1	2633760	2676185	2678252	2662732	0.94	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:20:02	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	108	108	0.00	cps
Antimony	121-1	633	692	683	669	4.71	cps
Arsenic	75-2	9	4	9	7	43.34	cps
Barium	135-1	42	33	58	44	28.65	cps
Barium	137-1	108	100	100	103	4.68	cps
Beryllium	9-1	133	150	139	141	6.03	cps
Bismuth	209-1	15245000	15128789	15093376	15155722	0.52	cps
Bismuth	209-2	8250127	8223754	8225880	8233254	0.18	cps
Boron	10-1	5451	5543	5651	5548	1.80	cps
Boron	11-1	25898	26357	25405	25887	1.84	cps
Cadmium	111-1	5315	5173	5422	5304	2.35	cps
Cadmium	106-1	7627	7402	7752	7594	2.34	cps
Cadmium	108-1	46	42	13	33	54.49	cps
Calcium	43-1	258	317	292	289	10.13	cps
Calcium	44-1	9712	9662	8686	9354	6.18	cps
Chromium	52-2	547	587	630	588	7.09	cps
Cobalt	59-2	80	67	67	71	10.82	cps
Copper	63-2	653	543	600	599	9.19	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	42	92	42	58	49.48	cps
Erbium	164-2	50	17	27	31	54.97	cps
Gadolinium	160-1	142	158	150	150	5.56	cps
Gadolinium	160-2	300	257	260	272	8.86	cps
Holmium	165-1	22561447	22202810	22141315	22301857	1.02	cps
Holmium	165-2	11256398	11326160	11272529	11285029	0.32	cps
Indium	115-1	17489991	17300971	17209101	17333354	0.83	cps
Indium	115-2	3363360	3396918	3414852	3391710	0.77	cps
Iron	56-2	8480	8814	8719	8671	1.98	cps
Iron	57-2	289	239	317	281	14.00	cps
Krypton	83-1	490	537	500	509	4.83	cps
Lead	206-1	389	550	506	482	17.28	cps
Lead	207-1	489	517	367	457	17.45	cps
Lead	208-1	1939	1983	2033	1985	2.38	cps
Lithium	6-1	7104523	6995451	7007834	7035936	0.85	cps
Magnesium	24-2	700	550	625	625	12.00	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:20:02	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	57	87	78	23.60	cps
Molybdenum	94-1	750	858	700	770	10.52	cps
Molybdenum	95-1	475	283	408	389	25.02	cps
Molybdenum	96-1	475	408	433	439	7.67	cps
Molybdenum	97-1	275	250	217	247	11.84	cps
Molybdenum	98-1	675	533	542	583	13.63	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	143	93	113	117	21.57	cps
Phosphorus	31-2	150	117	100	122	20.83	cps
Potassium	39-2	34399	34499	34541	34480	0.21	cps
Rhodium	103-1	16322138	16299577	16092861	16238192	0.78	cps
Rhodium	103-2	7953086	7911457	7946342	7936962	0.28	cps
Scandium	45-1	12452894	12418873	12280411	12384059	0.74	cps
Scandium	45-2	564283	564452	563639	564125	0.08	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	104	106	98	102	3.76	cps
Selenium	82-1	87	55	28	57	51.51	cps
Silicon	28-1	251244	251050	249555	250616	0.37	cps
Silver	109-1	3084	3117	3225	3142	2.36	cps
Silver	107-1	3401	3442	3592	3478	2.90	cps
Sodium	23-2	66247	64515	64330	65031	1.63	cps
Strontium	86-1	825	808	842	825	2.02	cps
Strontium	88-1	267	392	350	336	18.94	cps
Sulfur	34-1	604049	599692	600695	601479	0.38	cps
Terbium	159-1	22732198	22686927	22344312	22587812	0.94	cps
Terbium	159-2	11228904	11249006	11125269	11201059	0.59	cps
Thallium	203-1	233	342	283	286	18.95	cps
Thallium	205-1	608	708	800	706	13.59	cps
Thorium	232-1	606	672	517	598	13.05	cps
Tin	118-1	842	683	700	742	11.73	cps
Titanium	47-1	83	92	150	108	33.53	cps
Uranium	238-1	100	67	92	86	20.15	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-1	18143488	18038016	17954831	18045445	0.52	cps
Yttrium	89-2	2635901	2662448	2661693	2653347	0.57	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:20:02	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1697	1917	1810	1808	6.09	cps
Zirconium	90-1	1408	1325	1725	1486	14.20	cps
Zirconium	91-1	367	342	308	339	8.63	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:23:37	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	383	342	383	10.87	cps
Antimony	121-1	417	425	475	439	7.19	cps
Arsenic	75-2	24	24	20	23	9.35	cps
Barium	135-1	24272	23713	24664	24216	1.97	cps
Barium	137-1	42432	42374	41321	42042	1.49	cps
Beryllium	9-1	156	161	122	146	14.38	cps
Bismuth	209-1	12393670	12333148	12406777	12377865	0.32	cps
Bismuth	209-2	6649355	6639941	6637691	6642329	0.09	cps
Boron	10-1	93555	95862	97690	95702	2.16	cps
Boron	11-1	445451	452281	461824	453185	1.81	cps
Cadmium	111-1	5115	5490	5507	5371	4.13	cps
Cadmium	106-1	7261	7761	7794	7605	3.93	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	937118	947474	943975	942856	0.56	cps
Calcium	44-1	15172004	15306736	15229403	15236048	0.44	cps
Chromium	52-2	1703	1837	1687	1742	4.72	cps
Cobalt	59-2	200	233	223	219	7.82	cps
Copper	63-2	1283	1357	1330	1323	2.80	cps
Dysprosium	156-1	42	100	142	94	53.18	cps
Dysprosium	156-2	33	23	27	28	18.33	cps
Erbium	164-1	183	192	142	172	15.56	cps
Erbium	164-2	90	110	87	96	13.21	cps
Gadolinium	160-1	217	158	325	233	36.25	cps
Gadolinium	160-2	303	300	353	319	9.37	cps
Holmium	165-1	21039472	20822598	21098786	20986952	0.69	cps
Holmium	165-2	10648808	10563988	10625705	10612833	0.41	cps
Indium	115-1	15756202	15791873	15770122	15772732	0.11	cps
Indium	115-2	3092100	3131291	3126748	3116713	0.69	cps
Iron	56-2	20075	19936	19758	19923	0.80	cps
Iron	57-2	4590	4745	4701	4679	1.71	cps
Krypton	83-1	560	500	537	532	5.68	cps
Lead	206-1	1178	945	922	1015	13.95	cps
Lead	207-1	900	917	789	869	8.00	cps
Lead	208-1	4217	3950	3561	3910	8.43	cps
Lithium	6-1	6531264	6543377	6472313	6515651	0.58	cps
Magnesium	24-2	17437973	17433109	17549383	17473488	0.38	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:23:37	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	163035	161789	162176	162333	0.39	cps
Molybdenum	94-1	1017	1008	1033	1020	1.25	cps
Molybdenum	95-1	550	508	542	533	4.13	cps
Molybdenum	96-1	667	500	642	603	14.91	cps
Molybdenum	97-1	275	267	292	278	4.58	cps
Molybdenum	98-1	708	717	658	694	4.54	cps
Neodymium	150-1	20	47	60	42	48.24	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	360	393	407	387	6.22	cps
Phosphorus	31-2	4392	4493	3984	4290	6.28	cps
Potassium	39-2	4008889	4023347	4012040	4014759	0.19	cps
Rhodium	103-1	14331645	14410661	14273483	14338597	0.48	cps
Rhodium	103-2	7003521	6993045	6977788	6991451	0.19	cps
Scandium	45-1	11682853	11713403	11807756	11734671	0.55	cps
Scandium	45-2	525567	531037	537752	531452	1.15	cps
Selenium	77-2	53	63	80	66	20.55	cps
Selenium	78-2	328	330	350	336	3.67	cps
Selenium	82-1	1615	1758	1882	1752	7.61	cps
Silicon	28-1	48572246	49042826	48982590	48865887	0.52	cps
Silver	109-1	1067	1125	1200	1131	5.91	cps
Silver	107-1	1242	1217	1450	1303	9.83	cps
Sodium	23-2	274361448	273526031	273228348	273705276	0.21	cps
Strontium	86-1	1186256	1198302	1195998	1193519	0.54	cps
Strontium	88-1	10588039	10583296	10504390	10558575	0.44	cps
Sulfur	34-1	1869379	1896893	1891076	1885783	0.77	cps
Terbium	159-1	21293786	21301226	21256644	21283885	0.11	cps
Terbium	159-2	10544416	10455775	10552678	10517623	0.51	cps
Thallium	203-1	283	250	325	286	13.13	cps
Thallium	205-1	858	692	717	756	11.90	cps
Thorium	232-1	594	611	678	628	7.02	cps
Tin	118-1	992	933	1067	997	6.70	cps
Titanium	47-1	2084	1800	1750	1878	9.57	cps
Uranium	238-1	58	133	125	106	38.94	cps
Vanadium	51-2	830	667	647	714	14.08	cps
Yttrium	89-1	16977391	16941451	16921027	16946623	0.17	cps
Yttrium	89-2	2506061	2506228	2516090	2509460	0.23	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:23:37	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3317	3470	3517	3435	3.05	cps
Zirconium	90-1	2392	2267	2217	2292	3.93	cps
Zirconium	91-1	575	492	542	536	7.82	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:27:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	392	292	347	14.66	cps
Antimony	121-1	342	392	425	386	10.86	cps
Arsenic	75-2	13	15	17	15	12.52	cps
Barium	135-1	23754	24556	23821	24044	1.85	cps
Barium	137-1	41605	42349	41120	41691	1.48	cps
Beryllium	9-1	211	189	167	189	11.77	cps
Bismuth	209-1	12041252	12089900	11946430	12025861	0.61	cps
Bismuth	209-2	6553972	6491218	6491263	6512151	0.56	cps
Boron	10-1	94369	96188	94763	95107	1.01	cps
Boron	11-1	451664	454470	453963	453366	0.33	cps
Cadmium	111-1	5387	5166	5152	5235	2.51	cps
Cadmium	106-1	7686	7344	7302	7444	2.83	cps
Cadmium	108-1	50	29	25	35	38.57	cps
Calcium	43-1	942283	932778	945717	940259	0.71	cps
Calcium	44-1	15225515	14939478	15091812	15085602	0.95	cps
Chromium	52-2	1583	1643	1647	1625	2.19	cps
Cobalt	59-2	200	203	210	204	2.49	cps
Copper	63-2	897	950	1030	959	7.00	cps
Dysprosium	156-1	67	58	92	72	24.02	cps
Dysprosium	156-2	50	33	53	46	23.52	cps
Erbium	164-1	208	208	225	214	4.50	cps
Erbium	164-2	100	60	67	76	28.36	cps
Gadolinium	160-1	167	167	317	217	39.97	cps
Gadolinium	160-2	293	293	317	301	4.48	cps
Holmium	165-1	20803686	20962332	20837415	20867811	0.40	cps
Holmium	165-2	10656771	10672736	10583590	10637699	0.45	cps
Indium	115-1	15620722	15701341	15621390	15647818	0.30	cps
Indium	115-2	3135280	3150921	3131351	3139184	0.33	cps
Iron	56-2	19875	19830	19986	19897	0.40	cps
Iron	57-2	4701	4951	4412	4688	5.75	cps
Krypton	83-1	440	517	503	487	8.42	cps
Lead	206-1	622	700	722	682	7.71	cps
Lead	207-1	639	717	600	652	9.11	cps
Lead	208-1	2861	2939	2906	2902	1.34	cps
Lithium	6-1	6480668	6523198	6514513	6506127	0.35	cps
Magnesium	24-2	17341818	17531694	17545980	17473164	0.65	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:27:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160393	162788	162455	161879	0.80	cps
Molybdenum	94-1	1092	1000	800	964	15.47	cps
Molybdenum	95-1	442	467	342	417	15.87	cps
Molybdenum	96-1	617	492	600	569	11.92	cps
Molybdenum	97-1	242	317	208	256	21.71	cps
Molybdenum	98-1	617	458	483	519	16.39	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	3	7	23	11	96.43	cps
Nickel	60-2	367	377	393	379	3.55	cps
Phosphorus	31-2	4543	4759	4484	4595	3.15	cps
Potassium	39-2	3961203	3980408	4029859	3990490	0.89	cps
Rhodium	103-1	14250981	14247314	14094618	14197637	0.63	cps
Rhodium	103-2	7059360	7050238	6975585	7028395	0.65	cps
Scandium	45-1	11629702	11647296	11602655	11626551	0.19	cps
Scandium	45-2	536091	535607	539008	536902	0.34	cps
Selenium	77-2	93	50	103	82	34.48	cps
Selenium	78-2	361	444	385	397	10.80	cps
Selenium	82-1	2206	2151	2172	2177	1.26	cps
Silicon	28-1	48417675	48090817	48348547	48285680	0.36	cps
Silver	109-1	775	1017	1117	970	18.12	cps
Silver	107-1	1008	967	1050	1008	4.13	cps
Sodium	23-2	271265539	272313106	272161289	271913312	0.21	cps
Strontium	86-1	1186109	1188361	1183266	1185912	0.22	cps
Strontium	88-1	10480602	10468955	10463348	10470968	0.08	cps
Sulfur	34-1	1805695	1820232	1807929	1811286	0.43	cps
Terbium	159-1	21074347	21290871	20935251	21100156	0.85	cps
Terbium	159-2	10518522	10548897	10516427	10527949	0.17	cps
Thallium	203-1	158	125	125	136	14.14	cps
Thallium	205-1	333	408	300	347	15.98	cps
Thorium	232-1	544	461	506	504	8.28	cps
Tin	118-1	808	875	892	858	5.14	cps
Titanium	47-1	1984	1709	2000	1897	8.63	cps
Uranium	238-1	92	92	50	78	30.93	cps
Vanadium	51-2	753	787	803	781	3.26	cps
Yttrium	89-1	16825394	16843623	16696386	16788468	0.48	cps
Yttrium	89-2	2501910	2524817	2525480	2517402	0.53	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:27:13	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3164	3400	3377	3314	3.94	cps
Zirconium	90-1	1950	2234	2167	2117	7.00	cps
Zirconium	91-1	508	467	458	478	5.61	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 19:30:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	233	175	28.96	cps
Antimony	121-1	233	250	225	236	5.39	cps
Arsenic	75-2	11	7	7	9	24.71	cps
Barium	135-1	5026	5293	5535	5285	4.81	cps
Barium	137-1	8311	8445	8278	8345	1.06	cps
Beryllium	9-1	167	156	111	144	20.35	cps
Bismuth	209-1	13615885	13422930	13600466	13546427	0.79	cps
Bismuth	209-2	7403112	7431231	7468677	7434340	0.44	cps
Boron	10-1	24353	23936	23878	24056	1.08	cps
Boron	11-1	114742	113524	113852	114040	0.55	cps
Cadmium	111-1	5099	5340	4855	5098	4.76	cps
Cadmium	106-1	7236	7636	6919	7263	4.95	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Calcium	43-1	184934	186554	185946	185811	0.44	cps
Calcium	44-1	2920345	2950245	2983262	2951284	1.07	cps
Chromium	52-2	900	930	977	936	4.13	cps
Cobalt	59-2	80	137	117	111	25.87	cps
Copper	63-2	800	840	787	809	3.43	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	100	67	117	94	26.96	cps
Erbium	164-2	43	13	37	31	50.64	cps
Gadolinium	160-1	167	158	133	153	11.35	cps
Gadolinium	160-2	260	220	310	263	17.12	cps
Holmium	165-1	20896745	20678121	20911110	20828659	0.63	cps
Holmium	165-2	10678983	10666972	10699147	10681701	0.15	cps
Indium	115-1	15985604	15903314	16034481	15974466	0.41	cps
Indium	115-2	3187636	3231423	3254074	3224377	1.05	cps
Iron	56-2	10326	10326	9993	10215	1.89	cps
Iron	57-2	1095	1095	1250	1146	7.83	cps
Krypton	83-1	513	450	507	490	7.10	cps
Lead	206-1	489	511	417	472	10.46	cps
Lead	207-1	400	394	389	394	1.41	cps
Lead	208-1	1811	2017	1950	1926	5.45	cps
Lithium	6-1	6650598	6593217	6606268	6616694	0.45	cps
Magnesium	24-2	3415609	3459082	3443080	3439257	0.64	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 19:30:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33037	33054	32800	32964	0.43	cps
Molybdenum	94-1	500	633	533	556	12.49	cps
Molybdenum	95-1	150	200	125	158	24.12	cps
Molybdenum	96-1	375	317	375	356	9.47	cps
Molybdenum	97-1	83	158	108	117	32.73	cps
Molybdenum	98-1	367	325	258	317	17.26	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	187	150	143	160	14.58	cps
Phosphorus	31-2	1175	967	1292	1145	14.39	cps
Potassium	39-2	836736	840237	846448	841140	0.58	cps
Rhodium	103-1	14798015	14668647	14791239	14752634	0.49	cps
Rhodium	103-2	7245432	7333349	7354127	7310969	0.79	cps
Scandium	45-1	11551413	11528610	11552587	11544204	0.12	cps
Scandium	45-2	530215	537298	545605	537706	1.43	cps
Selenium	77-2	7	20	17	14	48.02	cps
Selenium	78-2	143	159	156	152	5.74	cps
Selenium	82-1	579	609	540	576	6.01	cps
Silicon	28-1	9727896	9731820	9757069	9738928	0.16	cps
Silver	109-1	175	233	342	250	33.83	cps
Silver	107-1	408	450	308	389	18.73	cps
Sodium	23-2	53745972	54074574	53892880	53904476	0.31	cps
Strontium	86-1	239381	238245	237141	238256	0.47	cps
Strontium	88-1	2019733	2014960	2028582	2021092	0.34	cps
Sulfur	34-1	828891	832798	837991	833227	0.55	cps
Terbium	159-1	21092937	21065465	21148558	21102320	0.20	cps
Terbium	159-2	10600602	10574333	10505166	10560034	0.47	cps
Thallium	203-1	167	150	175	164	7.77	cps
Thallium	205-1	325	358	317	333	6.61	cps
Thorium	232-1	311	361	378	350	9.91	cps
Tin	118-1	942	800	650	797	18.30	cps
Titanium	47-1	550	417	575	514	16.56	cps
Uranium	238-1	100	83	75	86	14.78	cps
Vanadium	51-2	157	210	160	176	17.02	cps
Yttrium	89-1	16883299	16696944	16769242	16783162	0.56	cps
Yttrium	89-2	2506751	2533802	2556858	2532470	0.99	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18L	Dilution Factor :	25
Date & Time Acquired ::	2018-10-27 19:30:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2200	2084	2074	2119	3.32	cps
Zirconium	90-1	1709	1533	1634	1625	5.40	cps
Zirconium	91-1	400	350	367	372	6.84	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401535	407030	391131	399898	2.02	cps
Antimony	121-1	1293223	1303346	1296295	1297621	0.40	cps
Arsenic	75-2	54039	54085	54277	54134	0.23	cps
Barium	135-1	1714764	1724059	1729815	1722879	0.44	cps
Barium	137-1	2956676	2982311	2967917	2968968	0.43	cps
Beryllium	9-1	504521	509579	505355	506485	0.54	cps
Bismuth	209-1	13260551	13324631	13295286	13293489	0.24	cps
Bismuth	209-2	7155334	7205452	7243218	7201335	0.61	cps
Boron	10-1	182235	185312	185653	184400	1.02	cps
Boron	11-1	842899	858663	861576	854379	1.18	cps
Cadmium	111-1	389738	395933	393954	393209	0.80	cps
Cadmium	106-1	49630	50792	50164	50195	1.16	cps
Cadmium	108-1	29961	30863	30262	30362	1.51	cps
Calcium	43-1	1432565	1440780	1447892	1440412	0.53	cps
Calcium	44-1	22854919	22859507	22823268	22845898	0.09	cps
Chromium	52-2	494097	496012	496784	495631	0.28	cps
Cobalt	59-2	787351	784959	788490	786933	0.23	cps
Copper	63-2	1071966	1068274	1072306	1070848	0.21	cps
Dysprosium	156-1	67	67	117	83	34.64	cps
Dysprosium	156-2	43	77	73	64	28.49	cps
Erbium	164-1	183	200	175	186	6.84	cps
Erbium	164-2	83	67	80	77	11.50	cps
Gadolinium	160-1	125	225	242	197	31.99	cps
Gadolinium	160-2	330	390	333	351	9.60	cps
Holmium	165-1	20401248	20734649	20838905	20658267	1.11	cps
Holmium	165-2	10462059	10509925	10585221	10519068	0.59	cps
Indium	115-1	15314114	15472852	15374583	15387183	0.52	cps
Indium	115-2	3062902	3116261	3146875	3108679	1.37	cps
Iron	56-2	21472579	21283017	21190030	21315209	0.68	cps
Iron	57-2	521836	521378	519549	520921	0.23	cps
Krypton	83-1	500	467	467	478	4.03	cps
Lead	206-1	1151952	1171550	1160955	1161486	0.84	cps
Lead	207-1	1016809	1033367	1015195	1021790	0.98	cps
Lead	208-1	4609324	4693457	4632342	4645041	0.94	cps
Lithium	6-1	6449955	6456552	6491407	6465971	0.34	cps
Magnesium	24-2	21484921	21606904	21212501	21434775	0.94	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	768166	768468	767327	767987	0.08	cps
Molybdenum	94-1	2923600	2950987	2931286	2935291	0.48	cps
Molybdenum	95-1	3549547	3574634	3590608	3571596	0.58	cps
Molybdenum	96-1	3906841	3922626	3932697	3920721	0.33	cps
Molybdenum	97-1	2213283	2221705	2247229	2227406	0.79	cps
Molybdenum	98-1	5752286	5773019	5758843	5761383	0.18	cps
Neodymium	150-1	133	167	200	167	20.00	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	205638	205631	206525	205931	0.25	cps
Phosphorus	31-2	4317	4476	4134	4309	3.97	cps
Potassium	39-2	6005349	5999479	5948357	5984395	0.52	cps
Rhodium	103-1	13965794	13970476	13986839	13974370	0.08	cps
Rhodium	103-2	6818788	6884933	6934751	6879491	0.85	cps
Scandium	45-1	11471036	11466478	11420085	11452533	0.25	cps
Scandium	45-2	525006	538238	530757	531334	1.25	cps
Selenium	77-2	143	177	233	184	24.67	cps
Selenium	78-2	582	578	543	567	3.78	cps
Selenium	82-1	3522	3760	4567	3949	13.87	cps
Silicon	28-1	48380513	48182223	48275929	48279555	0.21	cps
Silver	109-1	414401	432722	437929	428351	2.89	cps
Silver	107-1	430205	454178	463904	449429	3.86	cps
Sodium	23-2	277208923	273213598	272279431	274233984	0.95	cps
Strontium	86-1	1632282	1663658	1656252	1650730	0.99	cps
Strontium	88-1	14351471	14402319	14412172	14388654	0.23	cps
Sulfur	34-1	1495191	1499702	1488159	1494351	0.39	cps
Terbium	159-1	20909773	20903515	20943738	20919009	0.10	cps
Terbium	159-2	10409503	10412271	10422599	10414791	0.07	cps
Thallium	203-1	1403382	1430581	1438174	1424046	1.28	cps
Thallium	205-1	3326048	3385214	3367450	3359571	0.90	cps
Thorium	232-1	1411	1583	1672	1556	8.53	cps
Tin	118-1	1184031	1206400	1198507	1196313	0.95	cps
Titanium	47-1	1144551	1168145	1152928	1155208	1.04	cps
Uranium	238-1	5129161	5168723	5210825	5169569	0.79	cps
Vanadium	51-2	406639	407483	405124	406415	0.29	cps
Yttrium	89-1	16559258	16544934	16575877	16560023	0.09	cps
Yttrium	89-2	2486824	2518326	2530796	2511982	0.90	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170512	171163	170239	170638	0.28	cps
Zirconium	90-1	2477412	2500937	2475824	2484725	0.57	cps
Zirconium	91-1	557096	562581	561226	560301	0.51	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:38:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397945	397779	406014	400580	1.18	cps
Antimony	121-1	1290779	1309983	1298389	1299717	0.74	cps
Arsenic	75-2	53905	54325	53784	54005	0.53	cps
Barium	135-1	1694667	1720694	1703947	1706436	0.77	cps
Barium	137-1	2917786	2960255	2935035	2937692	0.73	cps
Beryllium	9-1	509674	509147	506433	508418	0.34	cps
Bismuth	209-1	13351603	13312970	13238740	13301105	0.43	cps
Bismuth	209-2	7212358	7160324	6519067	6963917	5.54	cps
Boron	10-1	184058	187203	188148	186470	1.15	cps
Boron	11-1	858628	876321	874294	869747	1.11	cps
Cadmium	111-1	393899	391315	392458	392557	0.33	cps
Cadmium	106-1	51160	51611	51235	51335	0.47	cps
Cadmium	108-1	30078	30888	29969	30312	1.66	cps
Calcium	43-1	1462920	1456869	1453130	1457639	0.34	cps
Calcium	44-1	23210169	23198617	22961788	23123525	0.61	cps
Chromium	52-2	490157	498403	495194	494584	0.84	cps
Cobalt	59-2	788461	784947	792004	788471	0.45	cps
Copper	63-2	1097867	1100603	1107009	1101827	0.43	cps
Dysprosium	156-1	83	67	117	89	28.64	cps
Dysprosium	156-2	67	67	90	74	18.09	cps
Erbium	164-1	150	217	225	197	20.84	cps
Erbium	164-2	67	93	63	74	22.09	cps
Gadolinium	160-1	175	183	242	200	18.16	cps
Gadolinium	160-2	260	283	317	287	9.94	cps
Holmium	165-1	20852161	20908810	20598563	20786511	0.79	cps
Holmium	165-2	10602449	10478499	9522528	10201159	5.79	cps
Indium	115-1	15663754	15451151	15393359	15502755	0.92	cps
Indium	115-2	3131060	3101202	2814184	3015482	5.80	cps
Iron	56-2	21174657	21210687	21278797	21221381	0.25	cps
Iron	57-2	513889	521753	521845	519162	0.88	cps
Krypton	83-1	557	553	557	556	0.35	cps
Lead	206-1	1161691	1172296	1172425	1168804	0.53	cps
Lead	207-1	1020282	1027590	1024985	1024285	0.36	cps
Lead	208-1	4643778	4652310	4660617	4652235	0.18	cps
Lithium	6-1	6533007	6458303	6443696	6478336	0.74	cps
Magnesium	24-2	21900296	21671332	22078139	21883256	0.93	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:38:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	764488	772694	769917	769033	0.54	cps
Molybdenum	94-1	2889258	2919886	2933154	2914100	0.77	cps
Molybdenum	95-1	3512039	3547700	3569510	3543083	0.82	cps
Molybdenum	96-1	3871915	3880157	3907017	3886363	0.47	cps
Molybdenum	97-1	2191182	2213164	2211443	2205263	0.55	cps
Molybdenum	98-1	5709700	5736896	5696852	5714483	0.36	cps
Neodymium	150-1	180	180	140	167	13.86	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	206597	205434	209521	207184	1.02	cps
Phosphorus	31-2	4184	4151	4551	4295	5.17	cps
Potassium	39-2	5985013	6049110	6087301	6040475	0.86	cps
Rhodium	103-1	14136562	14064454	13970556	14057190	0.59	cps
Rhodium	103-2	6997553	6887007	6223898	6702819	6.24	cps
Scandium	45-1	11704205	11641211	11453052	11599489	1.13	cps
Scandium	45-2	533642	533357	477752	514917	6.25	cps
Selenium	77-2	207	223	187	206	8.93	cps
Selenium	78-2	767	704	678	716	6.39	cps
Selenium	82-1	4381	4978	3808	4389	13.32	cps
Silicon	28-1	48569105	48666612	48833677	48689798	0.27	cps
Silver	109-1	500133	515328	530255	515239	2.92	cps
Silver	107-1	531052	533242	545934	536743	1.50	cps
Sodium	23-2	277366656	278298073	278960798	278208509	0.29	cps
Strontium	86-1	1670390	1667389	1662227	1666669	0.25	cps
Strontium	88-1	14512875	14464683	14431572	14469710	0.28	cps
Sulfur	34-1	1499752	1497176	1514635	1503854	0.63	cps
Terbium	159-1	21221362	21117708	20899121	21079397	0.78	cps
Terbium	159-2	10516324	10344335	9460311	10106990	5.61	cps
Thallium	203-1	1417055	1430826	1426430	1424771	0.49	cps
Thallium	205-1	3345614	3344976	3359749	3350113	0.25	cps
Thorium	232-1	1250	1178	1211	1213	2.98	cps
Tin	118-1	1186881	1196517	1184765	1189388	0.53	cps
Titanium	47-1	1139208	1137076	1136599	1137628	0.12	cps
Uranium	238-1	5125241	5187076	5125424	5145914	0.69	cps
Vanadium	51-2	403878	407438	411564	407626	0.94	cps
Yttrium	89-1	16787610	16705251	16493313	16662058	0.91	cps
Yttrium	89-2	2525976	2510681	2276571	2437742	5.73	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18M	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:38:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167444	169736	169380	168853	0.73	cps
Zirconium	90-1	2462495	2483409	2455163	2467022	0.59	cps
Zirconium	91-1	554638	551169	555975	553927	0.45	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:41:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432486	433716	426185	430796	0.94	cps
Antimony	121-1	1414281	1411929	1415238	1413816	0.12	cps
Arsenic	75-2	59800	59133	59186	59373	0.62	cps
Barium	135-1	1851729	1851431	1855883	1853014	0.13	cps
Barium	137-1	3184875	3147326	3171635	3167945	0.60	cps
Beryllium	9-1	552861	552306	551413	552194	0.13	cps
Bismuth	209-1	13847206	13905472	13807009	13853229	0.36	cps
Bismuth	209-2	7506132	7498106	7459256	7487831	0.33	cps
Boron	10-1	197337	197848	200083	198423	0.74	cps
Boron	11-1	921461	934285	944370	933372	1.23	cps
Cadmium	111-1	431518	429752	429711	430327	0.24	cps
Cadmium	106-1	56154	55894	54782	55610	1.31	cps
Cadmium	108-1	32538	32433	32153	32375	0.61	cps
Calcium	43-1	1553165	1554824	1559347	1555779	0.21	cps
Calcium	44-1	24960436	24650733	24622084	24744418	0.76	cps
Chromium	52-2	530931	531463	529177	530524	0.23	cps
Cobalt	59-2	840509	841556	836083	839382	0.35	cps
Copper	63-2	1150603	1153697	1148602	1150967	0.22	cps
Dysprosium	156-1	83	142	150	125	29.06	cps
Dysprosium	156-2	57	60	50	56	9.17	cps
Erbium	164-1	175	175	183	178	2.71	cps
Erbium	164-2	103	73	73	83	20.79	cps
Gadolinium	160-1	233	283	175	231	23.52	cps
Gadolinium	160-2	360	380	330	357	7.06	cps
Holmium	165-1	22193495	22095002	21636629	21975042	1.35	cps
Holmium	165-2	11103377	11058525	11058268	11073390	0.23	cps
Indium	115-1	16413796	16233152	16109892	16252280	0.94	cps
Indium	115-2	3269821	3255593	3260091	3261835	0.22	cps
Iron	56-2	22791045	22890883	22790987	22824305	0.25	cps
Iron	57-2	560536	555182	557787	557835	0.48	cps
Krypton	83-1	490	570	577	546	8.84	cps
Lead	206-1	1253857	1257642	1256386	1255962	0.15	cps
Lead	207-1	1100254	1104297	1094918	1099823	0.43	cps
Lead	208-1	5008803	4994703	4988483	4997330	0.21	cps
Lithium	6-1	6847895	6881006	6809188	6846029	0.53	cps
Magnesium	24-2	23295114	23397427	23016737	23236426	0.85	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:41:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	823844	826942	823720	824835	0.22	cps
Molybdenum	94-1	3155936	3172592	3130579	3153035	0.67	cps
Molybdenum	95-1	3820030	3821426	3811765	3817741	0.14	cps
Molybdenum	96-1	4191169	4193224	4186246	4190213	0.09	cps
Molybdenum	97-1	2389861	2390970	2387873	2389568	0.07	cps
Molybdenum	98-1	6194631	6192091	6154544	6180422	0.36	cps
Neodymium	150-1	187	133	213	178	22.91	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	219786	222323	221787	221298	0.60	cps
Phosphorus	31-2	4859	4851	4601	4770	3.08	cps
Potassium	39-2	6449617	6440970	6402581	6431056	0.39	cps
Rhodium	103-1	14767149	14855562	14668895	14763869	0.63	cps
Rhodium	103-2	7292598	7191983	7211614	7232065	0.74	cps
Scandium	45-1	12219474	12213127	12058543	12163715	0.75	cps
Scandium	45-2	562097	563750	557687	561178	0.56	cps
Selenium	77-2	160	133	117	137	15.99	cps
Selenium	78-2	526	493	515	511	3.32	cps
Selenium	82-1	3856	3485	3623	3655	5.14	cps
Silicon	28-1	52812524	52130339	52335525	52426129	0.67	cps
Silver	109-1	1373585	1390369	1387492	1383815	0.65	cps
Silver	107-1	1510570	1489589	1443112	1481090	2.33	cps
Sodium	23-2	296825982	296733248	292958165	295505798	0.75	cps
Strontium	86-1	1796763	1800823	1772963	1790183	0.84	cps
Strontium	88-1	15643682	15515057	15448001	15535580	0.64	cps
Sulfur	34-1	1586944	1564780	1573198	1574974	0.71	cps
Terbium	159-1	22272237	22234285	21966146	22157556	0.75	cps
Terbium	159-2	10974200	11006984	10922040	10967741	0.39	cps
Thallium	203-1	1539056	1538330	1535615	1537667	0.12	cps
Thallium	205-1	3636619	3629047	3635383	3633683	0.11	cps
Thorium	232-1	1322	1222	1361	1302	5.50	cps
Tin	118-1	1281172	1278842	1280934	1280316	0.10	cps
Titanium	47-1	1237084	1237506	1243985	1239525	0.31	cps
Uranium	238-1	5692941	5662200	5603708	5652950	0.80	cps
Vanadium	51-2	439674	435167	435531	436791	0.57	cps
Yttrium	89-1	17692406	17630901	17259657	17527655	1.34	cps
Yttrium	89-2	2658190	2638602	2645272	2647355	0.38	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-1D-10-18A	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:41:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	187226	187169	184684	186360	0.78	cps
Zirconium	90-1	2668278	2672003	2636238	2658840	0.74	cps
Zirconium	91-1	598917	596822	591096	595612	0.68	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:45:13	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	167	67	114	44.10	cps
Antimony	121-1	758	708	767	744	4.24	cps
Arsenic	75-2	11	11	17	13	24.76	cps
Barium	135-1	83	133	183	133	37.50	cps
Barium	137-1	358	233	317	303	21.02	cps
Beryllium	9-1	156	272	172	200	31.55	cps
Bismuth	209-1	13980052	13890621	13948671	13939781	0.33	cps
Bismuth	209-2	7473278	7613281	7629726	7572095	1.14	cps
Boron	10-1	8686	8253	7435	8125	7.82	cps
Boron	11-1	40321	37982	35743	38016	6.02	cps
Cadmium	111-1	5182	5047	4961	5063	2.20	cps
Cadmium	106-1	7369	7194	7052	7205	2.20	cps
Cadmium	108-1	25	38	13	25	50.00	cps
Calcium	43-1	583	367	450	467	23.42	cps
Calcium	44-1	11697	12006	12247	11983	2.30	cps
Chromium	52-2	770	847	807	808	4.75	cps
Cobalt	59-2	93	120	107	107	12.50	cps
Copper	63-2	730	617	740	696	9.85	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	100	33	50	61	56.78	cps
Erbium	164-2	37	33	30	33	10.01	cps
Gadolinium	160-1	117	117	100	111	8.66	cps
Gadolinium	160-2	210	307	227	248	20.85	cps
Holmium	165-1	20398440	20165059	20181101	20248200	0.64	cps
Holmium	165-2	10286458	10457304	10406927	10383563	0.85	cps
Indium	115-1	15872850	15764901	15844835	15827529	0.35	cps
Indium	115-2	3110643	3171355	3148317	3143438	0.98	cps
Iron	56-2	7991	8514	8992	8499	5.89	cps
Iron	57-2	283	306	250	280	10.00	cps
Krypton	83-1	590	550	563	568	3.59	cps
Lead	206-1	411	400	511	441	13.88	cps
Lead	207-1	400	439	367	402	9.00	cps
Lead	208-1	1783	1700	1945	1809	6.87	cps
Lithium	6-1	6532208	6554151	6541069	6542476	0.17	cps
Magnesium	24-2	1508	1842	1342	1564	16.28	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:45:13	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	113	153	129	16.63	cps
Molybdenum	94-1	1475	1258	1250	1328	9.61	cps
Molybdenum	95-1	1275	1125	1058	1153	9.63	cps
Molybdenum	96-1	1492	1308	1333	1378	7.22	cps
Molybdenum	97-1	800	700	717	739	7.25	cps
Molybdenum	98-1	2225	1650	1600	1825	19.03	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	100	150	123	124	20.10	cps
Phosphorus	31-2	142	175	192	169	15.03	cps
Potassium	39-2	36179	36103	35543	35942	0.97	cps
Rhodium	103-1	14914410	14737207	14728602	14793406	0.71	cps
Rhodium	103-2	7262281	7322784	7300042	7295036	0.42	cps
Scandium	45-1	11311013	11276204	11265226	11284148	0.21	cps
Scandium	45-2	512237	524307	525018	520521	1.38	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	113	109	119	114	4.10	cps
Selenium	82-1	294	246	280	273	8.96	cps
Silicon	28-1	314187	312465	310966	312539	0.52	cps
Silver	109-1	17587	16268	14725	16193	8.85	cps
Silver	107-1	17812	16660	16235	16902	4.83	cps
Sodium	23-2	114593	112946	110656	112732	1.75	cps
Strontium	86-1	875	967	858	900	6.48	cps
Strontium	88-1	1225	1208	1133	1189	4.11	cps
Sulfur	34-1	594667	589522	590456	591549	0.46	cps
Terbium	159-1	20828544	20521909	20708461	20686305	0.75	cps
Terbium	159-2	10180565	10354099	10360312	10298325	0.99	cps
Thallium	203-1	300	308	233	281	14.65	cps
Thallium	205-1	717	617	692	675	7.71	cps
Thorium	232-1	367	350	278	331	14.25	cps
Tin	118-1	1167	1392	975	1178	17.71	cps
Titanium	47-1	242	325	275	281	14.95	cps
Uranium	238-1	367	300	375	347	11.84	cps
Vanadium	51-2	43	37	23	34	29.57	cps
Yttrium	89-1	16546400	16464771	16407911	16473027	0.42	cps
Yttrium	89-2	2420648	2455452	2464231	2446777	0.94	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	J5627-05DLX5	Instrumnet Name :	P7
Client Sample ID :	BP-LF1-SPW-EB-10-18D	Dilution Factor :	5
Date & Time Acquired ::	2018-10-27 19:45:13	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1830	1857	1753	1813	2.96	cps
Zirconium	90-1	1867	1717	1750	1778	4.43	cps
Zirconium	91-1	350	267	425	347	22.81	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:50:45	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10302580	10423919	10433143	10386547	0.70	cps
Antimony	121-1	6996011	6919215	6933174	6949467	0.59	cps
Arsenic	75-2	247385	248238	247421	247682	0.19	cps
Barium	135-1	8286410	8325576	8330646	8314211	0.29	cps
Barium	137-1	14350961	14370117	14345441	14355507	0.09	cps
Beryllium	9-1	2324562	2335524	2312943	2324343	0.49	cps
Bismuth	209-1	13332133	12662786	12301020	12765313	4.10	cps
Bismuth	209-2	6581207	6564948	6544378	6563511	0.28	cps
Boron	10-1	410106	420308	418169	416194	1.29	cps
Boron	11-1	1860737	1918938	1940709	1906795	2.17	cps
Cadmium	111-1	1728112	1757656	1779059	1754943	1.46	cps
Cadmium	106-1	205637	209407	210161	208402	1.16	cps
Cadmium	108-1	138564	137753	138712	138343	0.37	cps
Calcium	43-1	12260329	12225673	12318112	12268038	0.38	cps
Calcium	44-1	193694309	192607188	193161508	193154335	0.28	cps
Chromium	52-2	2454156	2461922	2475622	2463900	0.44	cps
Cobalt	59-2	3671589	3694361	3702562	3689504	0.43	cps
Copper	63-2	5394630	5407167	5367370	5389722	0.38	cps
Dysprosium	156-1	192	167	192	183	7.88	cps
Dysprosium	156-2	167	127	140	144	14.10	cps
Erbium	164-1	100	167	133	133	25.00	cps
Erbium	164-2	67	60	53	60	11.12	cps
Gadolinium	160-1	242	117	200	186	34.20	cps
Gadolinium	160-2	323	290	240	284	14.74	cps
Holmium	165-1	20017548	20241206	19971648	20076801	0.72	cps
Holmium	165-2	10150675	10160761	10141381	10150939	0.10	cps
Indium	115-1	14451120	14437089	14441300	14443169	0.05	cps
Indium	115-2	2948074	2960457	2970027	2959519	0.37	cps
Iron	56-2	520341378	513292156	516809689	516814408	0.68	cps
Iron	57-2	12589561	12707124	12688056	12661580	0.50	cps
Krypton	83-1	447	523	533	501	9.46	cps
Lead	206-1	5172693	5237172	5282589	5230818	1.06	cps
Lead	207-1	4702276	4817350	4844144	4787923	1.57	cps
Lead	208-1	21956792	22171715	22215577	22114695	0.63	cps
Lithium	6-1	6001140	6056045	5939636	5998940	0.97	cps
Magnesium	24-2	107261919	107362773	107165327	107263340	0.09	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:50:45	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2878475	2900042	2930956	2903158	0.91	cps
Molybdenum	94-1	14417764	14401016	14350493	14389758	0.24	cps
Molybdenum	95-1	17672409	17586651	17577386	17612149	0.30	cps
Molybdenum	96-1	19278554	19316869	19234248	19276557	0.21	cps
Molybdenum	97-1	10933627	10975716	10873710	10927685	0.47	cps
Molybdenum	98-1	27798398	27865528	28018051	27893992	0.40	cps
Neodymium	150-1	907	780	767	818	9.45	cps
Neodymium	150-2	103	100	130	111	14.80	cps
Nickel	60-2	980908	986189	982694	983263	0.27	cps
Phosphorus	31-2	109416	111573	110373	110454	0.98	cps
Potassium	39-2	47786467	47521998	47964410	47757625	0.47	cps
Rhodium	103-1	12819041	12985075	12939823	12914646	0.66	cps
Rhodium	103-2	6394547	6375893	6356874	6375772	0.30	cps
Scandium	45-1	10837074	10932403	10770472	10846650	0.75	cps
Scandium	45-2	513964	513151	514893	514003	0.17	cps
Selenium	77-2	7726	8259	7996	7993	3.34	cps
Selenium	78-2	27231	27374	27309	27305	0.26	cps
Selenium	82-1	159003	161330	160951	160428	0.78	cps
Silicon	28-1	6385335	6546003	6621329	6517556	1.85	cps
Silver	109-1	7834139	8332648	8537444	8234744	4.39	cps
Silver	107-1	8290211	8699381	8938034	8642542	3.79	cps
Sodium	23-2	203928692	205990455	206222588	205380578	0.61	cps
Strontium	86-1	2241742	2287410	2297678	2275610	1.31	cps
Strontium	88-1	20137710	20093208	20116571	20115830	0.11	cps
Sulfur	34-1	1553334	1544368	1555581	1551094	0.38	cps
Terbium	159-1	20214908	20447180	20075750	20245946	0.93	cps
Terbium	159-2	10007433	9972922	10000404	9993586	0.18	cps
Thallium	203-1	7025450	7017410	6999305	7014055	0.19	cps
Thallium	205-1	16429886	16332408	16481433	16414576	0.46	cps
Thorium	232-1	25964217	26239030	26222533	26141927	0.59	cps
Tin	118-1	5715604	5662058	5667763	5681808	0.52	cps
Titanium	47-1	5635173	5608006	5587572	5610250	0.43	cps
Uranium	238-1	25342416	25657670	25560566	25520217	0.63	cps
Vanadium	51-2	1965401	1971339	1968772	1968504	0.15	cps
Yttrium	89-1	15780465	15825363	15703299	15769709	0.39	cps
Yttrium	89-2	2403003	2416606	2431198	2416935	0.58	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 19:50:45	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	888664	899924	897865	895484	0.67	cps
Zirconium	90-1	12144354	12110480	12073688	12109507	0.29	cps
Zirconium	91-1	2611445	2614876	2631888	2619403	0.42	cps

LB Number :	LB98889	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 20:00:23	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	133	111	22.91	cps
Antimony	121-1	708	708	783	733	5.91	cps
Arsenic	75-2	4	11	13	9	52.94	cps
Barium	135-1	83	75	58	72	17.62	cps
Barium	137-1	142	150	125	139	9.16	cps
Beryllium	9-1	194	161	200	185	11.36	cps
Bismuth	209-1	14797035	14685723	14569934	14684231	0.77	cps
Bismuth	209-2	8083618	8112318	7950432	8048789	1.07	cps
Boron	10-1	5201	4693	4984	4959	5.15	cps
Boron	11-1	21867	22760	23035	22554	2.71	cps
Cadmium	111-1	5003	5204	5178	5128	2.13	cps
Cadmium	106-1	7152	7427	7394	7324	2.05	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	242	350	283	292	18.74	cps
Calcium	44-1	10463	10104	9737	10101	3.59	cps
Chromium	52-2	547	623	613	594	7.01	cps
Cobalt	59-2	93	97	90	93	3.57	cps
Copper	63-2	590	673	617	627	6.79	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	125	167	75	122	37.55	cps
Gadolinium	160-2	253	293	323	290	12.11	cps
Holmium	165-1	21305696	21391105	21216167	21304323	0.41	cps
Holmium	165-2	11048764	11050947	10915699	11005137	0.70	cps
Indium	115-1	16701253	16620571	16410227	16577350	0.91	cps
Indium	115-2	3268239	3330373	3287469	3295360	0.97	cps
Iron	56-2	10398	10193	10031	10208	1.80	cps
Iron	57-2	328	278	278	294	9.80	cps
Krypton	83-1	480	550	533	521	7.02	cps
Lead	206-1	511	583	550	548	6.59	cps
Lead	207-1	461	422	528	470	11.35	cps
Lead	208-1	1989	2267	2256	2171	7.25	cps
Lithium	6-1	6825377	6843503	6750793	6806558	0.72	cps
Magnesium	24-2	1033	942	925	967	6.04	cps

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Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2018-10-27 20:00:23	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	53	107	70	45.43	cps
Molybdenum	94-1	875	725	1033	878	17.56	cps
Molybdenum	95-1	658	617	550	608	8.98	cps
Molybdenum	96-1	842	575	567	661	23.66	cps
Molybdenum	97-1	475	392	325	397	18.92	cps
Molybdenum	98-1	1075	850	900	942	12.55	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	143	63	103	38.71	cps
Phosphorus	31-2	133	100	158	131	22.42	cps
Potassium	39-2	34750	34959	35326	35012	0.83	cps
Rhodium	103-1	15544552	15536930	15433155	15504879	0.40	cps
Rhodium	103-2	7681667	7721082	7601508	7668086	0.79	cps
Scandium	45-1	11841127	11963959	11741525	11848870	0.94	cps
Scandium	45-2	538956	553863	545785	546201	1.37	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	100	93	89	94	6.03	cps
Selenium	82-1	106	43	51	67	52.25	cps
Silicon	28-1	245651	243011	242501	243721	0.69	cps
Silver	109-1	6819	6935	6877	6877	0.85	cps
Silver	107-1	7486	7477	7377	7447	0.81	cps
Sodium	23-2	75196	73874	74418	74496	0.89	cps
Strontium	86-1	900	758	742	800	10.88	cps
Strontium	88-1	450	467	425	447	4.69	cps
Sulfur	34-1	581850	579959	582445	581418	0.22	cps
Terbium	159-1	21795950	21727341	21540121	21687804	0.61	cps
Terbium	159-2	10920934	10972024	10830767	10907908	0.66	cps
Thallium	203-1	275	333	367	325	14.28	cps
Thallium	205-1	875	883	783	847	6.55	cps
Thorium	232-1	928	778	789	832	10.05	cps
Tin	118-1	825	733	925	828	11.58	cps
Titanium	47-1	142	142	142	142	0.00	cps
Uranium	238-1	217	158	208	194	16.23	cps
Vanadium	51-2	33	13	23	23	42.86	cps
Yttrium	89-1	17316347	17323590	17084849	17241595	0.79	cps
Yttrium	89-2	2564707	2586388	2573698	2574931	0.42	cps

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Lab Sample ID :	CCB78	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1783	1850	1790	1808	2.03	cps
Zirconium	90-1	1717	1625	1634	1659	3.06	cps
Zirconium	91-1	375	417	292	361	17.63	cps