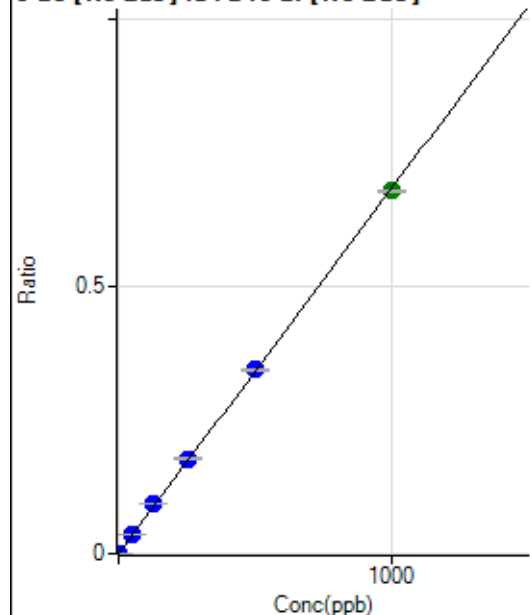


Batch Folder: D:\ICP-MS Data\P7103118 MS.b\
Analysis File: P7103118 MS.batch.bin
DA Date-Time: 2018-10-31 18:37:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-10-31 10:49:56
2			
3	005CAL.S.d	S02	2018-10-31 10:58:23
4	006CAL.S.d	S03	2018-10-31 11:02:17
5	007CAL.S.d	S04	2018-10-31 11:06:28
6	008CAL.S.d	S05	2018-10-31 11:10:15
7	009CAL.S.d	S06	2018-10-31 11:14:00
8	010CAL.S.d	S07	2018-10-31 11:17:45
9	011CAL.S.d	S08	2018-10-31 11:21:30

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	1.102	5349.23	0.0008	P	0.8
4	☐	50.000	54.289	260918.75	0.0371	P	1.3
5	☐	125.000	135.978	642451.87	0.0930	P	0.7
6	☐	250.000	260.614	1188707.25	0.1783	P	0.2
7	☐	500.000	503.873	2235788.18	0.3446	P	1.0
8	☐	1000.000	993.823	4346491.18	0.6797	A	0.5
9	☐			742.63	0.0001	P	6.6

$$y = 6.8395E-004 * x + 6.3788E-006$$

$$R = 0.9999$$

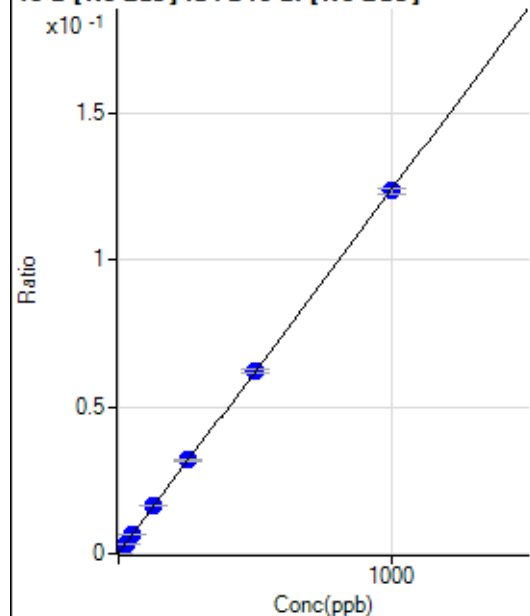
$$DL = 0.00348$$

$$BEC = 0.009327$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1105.64	0.0002	P	5.8
2	☐	2.500					
3	☐	25.000	25.921	23705.43	0.0034	P	2.9
4	☐	50.000	52.397	46703.60	0.0066	P	2.1
5	☐	125.000	132.086	114080.36	0.0165	P	2.1
6	☐	250.000	255.927	212403.43	0.0319	P	1.0
7	☐	500.000	500.559	403162.40	0.0621	P	1.7
8	☐	1000.000	997.210	790670.58	0.1237	P	1.3
9	☐			15350.13	0.0026	P	11.3

$$y = 1.2384E-004 * x + 1.5867E-004$$

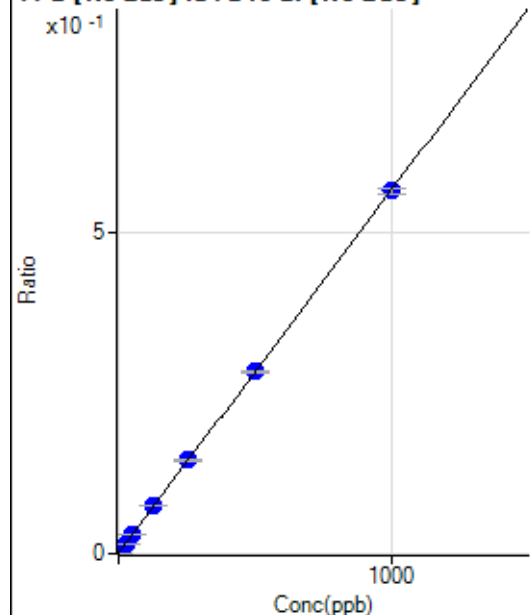
$$R = 1.0000$$

$$DL = 0.2214$$

$$BEC = 1.281$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5459.55	0.0008	P	1.8
2	☐	2.500					
3	☐	25.000	25.492	107081.15	0.0152	P	1.2
4	☐	50.000	53.170	217021.66	0.0309	P	0.2
5	☐	125.000	131.370	519172.92	0.0752	P	1.7
6	☐	250.000	256.633	974117.22	0.1461	P	1.2
7	☐	500.000	499.481	1839607.88	0.2836	P	1.7
8	☐	1000.000	997.634	3616675.69	0.5656	P	1.6
9	☐			71387.39	0.0121	P	11.8

$$y = 5.6617\text{E-}004 * x + 7.8363\text{E-}004$$

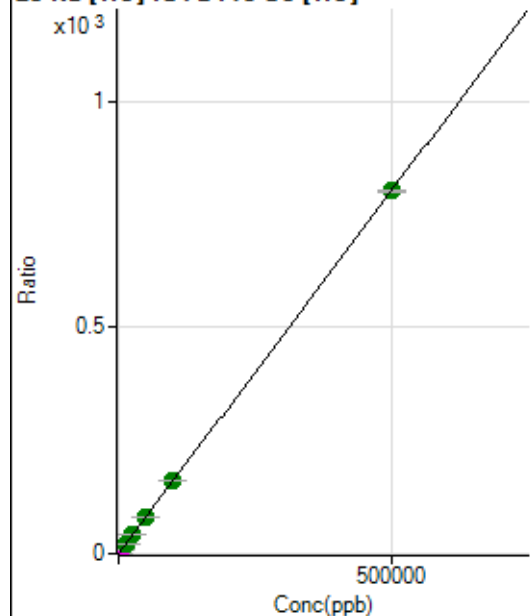
$$R = 1.0000$$

$$DL = 0.07599$$

$$BEC = 1.384$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31751.09	0.0654	P	1.0
2	☐	50.000					
3	☐	500.000	517.030	435089.48	0.8958	P	0.6
4	☐	5000.000	5086.917	4029513.46	8.2363	M	1.7
5	☐	12500.000	12885.795	9679980.51	20.7633	A	1.2
6	☐	25000.000	25764.577	18350862.04	41.4499	A	0.2
7	☐	50000.000	51017.721	35595535.87	82.0130	A	0.3
8	☐	100000.00	100456.29	71737346.05	161.4240	A	0.5
9	☐	500000.00	499758.20	365760335.9	802.8057	A	0.3

$$y = 0.0016 * x + 0.0654$$

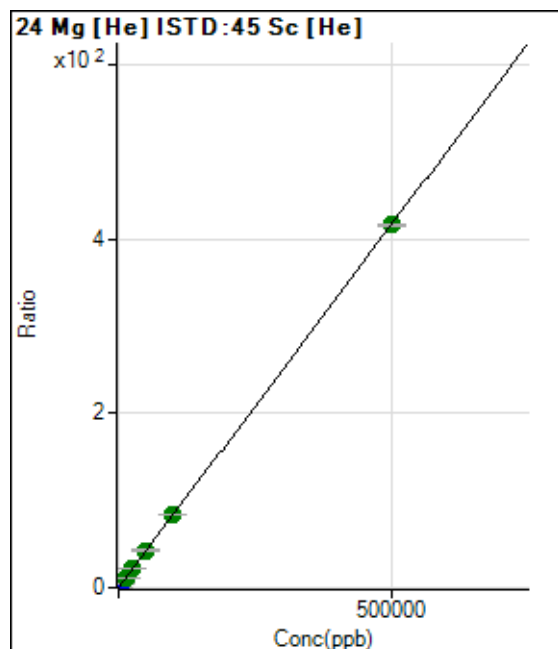
$$R = 1.0000$$

$$DL = 1.246$$

$$BEC = 40.69$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0004	P	20.0
2	☐	50.000					
3	☐	500.000	522.858	211638.17	0.4358	P	0.7
4	☐	5000.000	5214.744	2124702.11	4.3427	P	1.2
5	☐	12500.000	13061.805	5071068.43	10.8769	A	0.8
6	☐	25000.000	26072.609	9611947.61	21.7109	A	0.2
7	☐	50000.000	51574.725	18639633.40	42.9464	A	0.4
8	☐	100000.00	101012.54	37379291.46	84.1131	A	0.7
9	☐	500000.00	499570.17	189522170.9	415.9904	A	0.7

$$y = 8.3270\text{E-}004 * x + 3.8309\text{E-}004$$

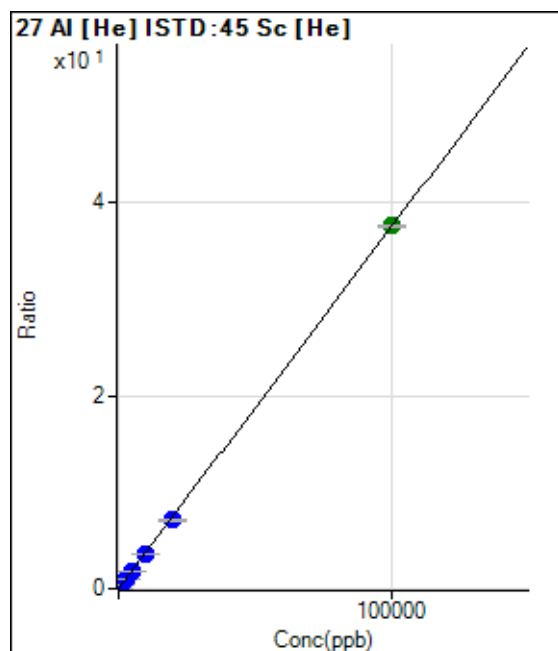
$$R = 1.0000$$

$$DL = 0.2765$$

$$BEC = 0.4601$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.26	0.0002	P	69.7
2	☐	2.000					
3	☐	20.000	19.754	3695.06	0.0076	P	2.1
4	☐	1000.000	986.170	181034.87	0.3700	P	1.5
5	☐	2500.000	2476.113	433035.80	0.9288	P	0.8
6	☐	5000.000	4901.452	813874.09	1.8383	P	0.4
7	☐	10000.000	9692.085	1577607.58	3.6349	P	0.6
8	☐	20000.000	18954.698	3158955.28	7.1086	P	1.0
9	☐	100000.00	100245.51	17127809.58	37.5941	A	0.6

$$y = 3.7502\text{E-}004 * x + 2.0005\text{E-}004$$

$$R = 0.9999$$

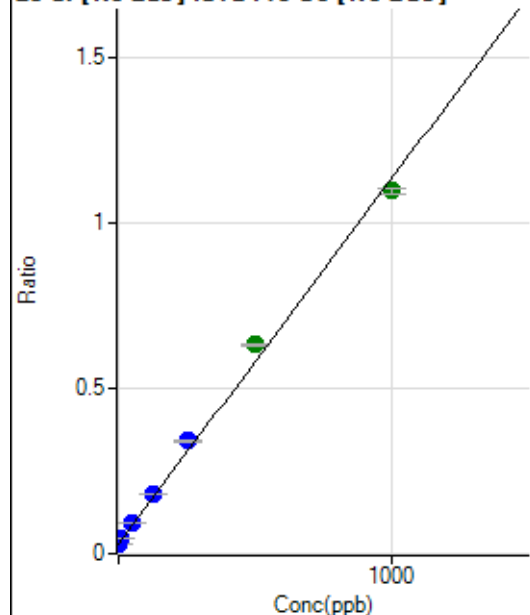
$$DL = 1.115$$

$$BEC = 0.5334$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	323164.43	0.0294	P	0.8
2	☐	1.000					
3	☐	10.000	14.731	499526.59	0.0456	P	0.1
4	☐	50.000	56.072	984663.03	0.0912	P	1.5
5	☐	125.000	137.107	1915971.94	0.1805	P	0.6
6	☐	250.000	282.897	3438747.47	0.3413	P	1.4
7	☐	500.000	545.941	6142297.06	0.6313	A	1.3
8	☐	1000.000	966.941	10706482.27	1.0956	A	1.2
9	☐			692580.20	0.0711	P	0.5

$$y = 0.0011 * x + 0.0294$$

$$R = 0.9978$$

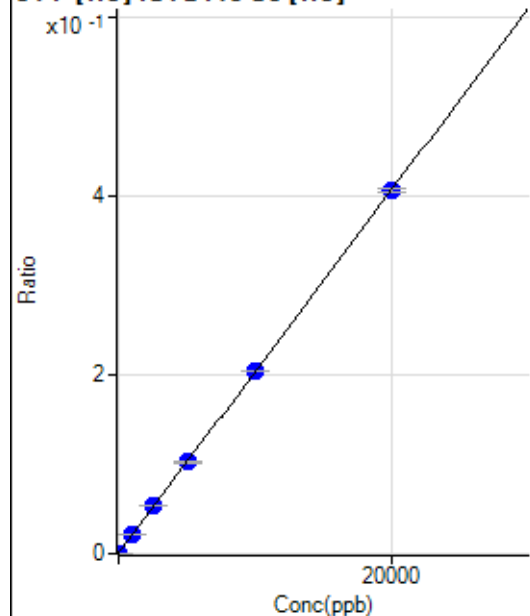
$$DL = 0.6704$$

$$BEC = 26.62$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.114	213.90	0.0004	P	8.2
2	☐	0.000					
3	☐	0.000	2.114	255.57	0.0005	P	23.0
4	☐	1000.000	1035.502	10529.08	0.0215	P	4.3
5	☐	2500.000	2628.520	25130.30	0.0539	P	1.2
6	☐	5000.000	5017.320	45356.14	0.1024	P	0.7
7	☐	10000.000	10049.558	88852.71	0.2047	P	0.8
8	☐	20000.000	19953.051	180411.28	0.4060	P	1.2
9	☐			336.13	0.0007	P	3.2

$$y = 2.0322E-005 * x + 4.8334E-004$$

$$R = 1.0000$$

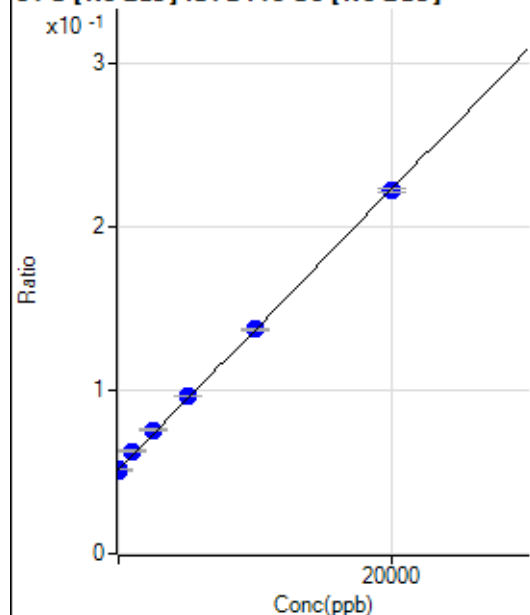
$$DL = 11.6$$

$$BEC = 23.78$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-90.005	555144.26	0.0504	P	1.1
2	☐	0.000					
3	☐	0.000	90.005	569339.49	0.0520	P	0.8
4	☐	1000.000	1310.955	674430.04	0.0625	P	1.7
5	☐	2500.000	2841.153	802265.46	0.0756	P	1.0
6	☐	5000.000	5275.848	972449.35	0.0965	P	0.4
7	☐	10000.000	10009.543	1334511.95	0.1372	P	0.4
8	☐	20000.000	19868.075	2167978.78	0.2218	P	1.1
9	☐			466211.82	0.0478	P	0.4

$$y = 8.5888\text{E-}006 * x + 0.0512$$

$$R = 0.9997$$

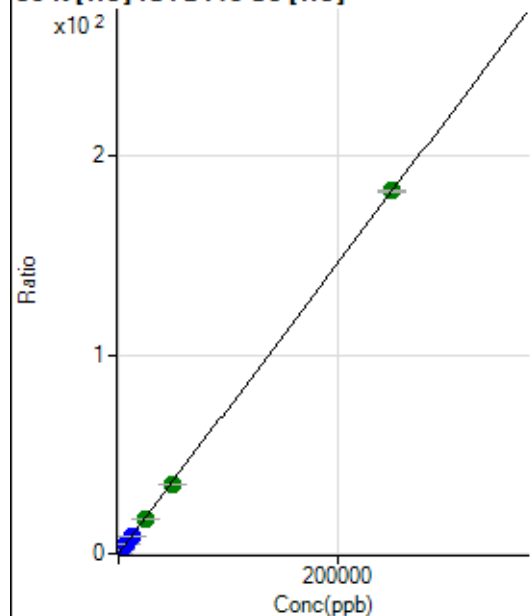
$$DL = 165.6$$

$$BEC = 5960$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26886.33	0.0554	P	1.1
2	☐	50.000					
3	☐	500.000	503.743	205159.31	0.4224	P	0.2
4	☐	2500.000	2497.854	917617.53	1.8755	P	1.2
5	☐	6250.000	6251.183	2149477.18	4.6105	P	0.8
6	☐	12500.000	12023.483	3903365.63	8.8167	P	0.4
7	☐	25000.000	24000.054	7614231.16	17.5438	A	0.7
8	☐	50000.000	47494.622	15404418.57	34.6639	A	0.8
9	☐	250000.00	250624.88	83233349.78	182.6818	A	0.2

$$y = 7.2868\text{E-}004 * x + 0.0554$$

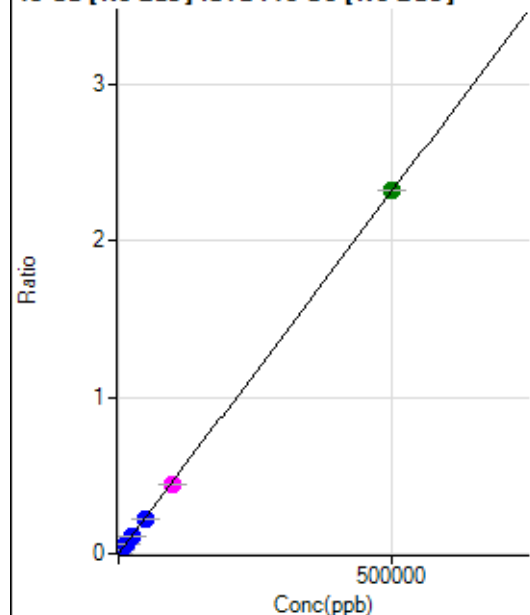
$$R = 0.9999$$

$$DL = 2.441$$

$$BEC = 75.96$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	21.5
2	☐	50.000					
3	☐	500.000	471.412	24070.38	0.0022	P	2.1
4	☐	5000.000	5048.947	252231.39	0.0234	P	1.3
5	☐	12500.000	12477.150	612277.13	0.0577	P	0.3
6	☐	25000.000	24588.233	1145421.75	0.1137	P	0.9
7	☐	50000.000	48246.476	2169965.74	0.2230	P	0.7
8	☐	100000.00	95539.432	4316240.46	0.4416	M	1.9
9	☐	500000.00	501088.16	22576626.89	2.3163	A	0.1

$$y = 4.6224\text{E-}006 * x + 1.7910\text{E-}005$$

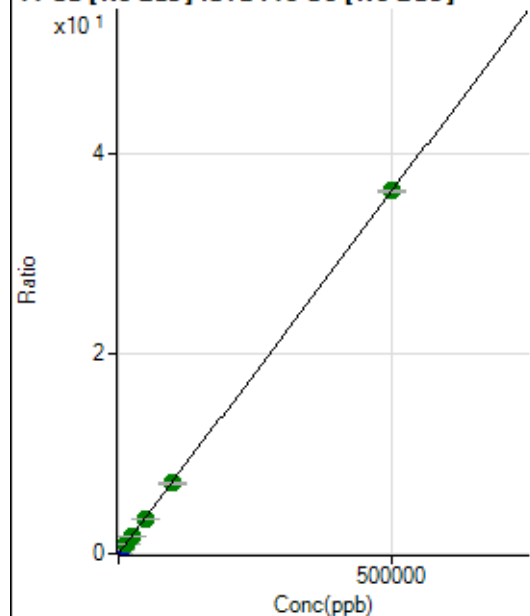
$$R = 1.0000$$

$$DL = 2.504$$

$$BEC = 3.875$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9687.15	0.0009	P	3.0
2	☐	50.000					
3	☐	500.000	495.284	401890.74	0.0367	P	0.8
4	☐	5000.000	5012.428	3922320.22	0.3632	P	1.7
5	☐	12500.000	12300.916	9446174.43	0.8901	A	0.5
6	☐	25000.000	24412.346	17791548.32	1.7656	A	0.8
7	☐	50000.000	48406.646	34053562.57	3.5001	A	0.3
8	☐	100000.00	96978.327	68519407.09	7.0112	A	0.3
9	☐	500000.00	500797.91	352861110.6	36.2023	A	0.2

$$y = 7.2288\text{E-}005 * x + 8.7987\text{E-}004$$

$$R = 1.0000$$

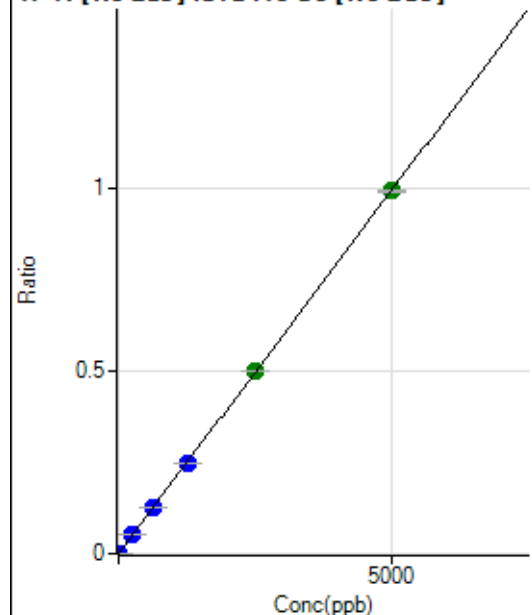
$$DL = 1.1$$

$$BEC = 12.17$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	20.1
2	☐	0.500					
3	☐	5.000	5.077	11151.84	0.0010	P	3.6
4	☐	250.000	257.265	552266.57	0.0511	P	2.0
5	☐	625.000	633.217	1335770.31	0.1259	P	0.5
6	☐	1250.000	1251.025	2505625.75	0.2487	P	0.4
7	☐	2500.000	2505.444	4845112.35	0.4980	A	0.2
8	☐	5000.000	4995.631	9703679.38	0.9929	A	0.4
9	☐			5120.55	0.0005	P	7.9

$$y = 1.9876E-004 * x + 8.8342E-006$$

$$R = 1.0000$$

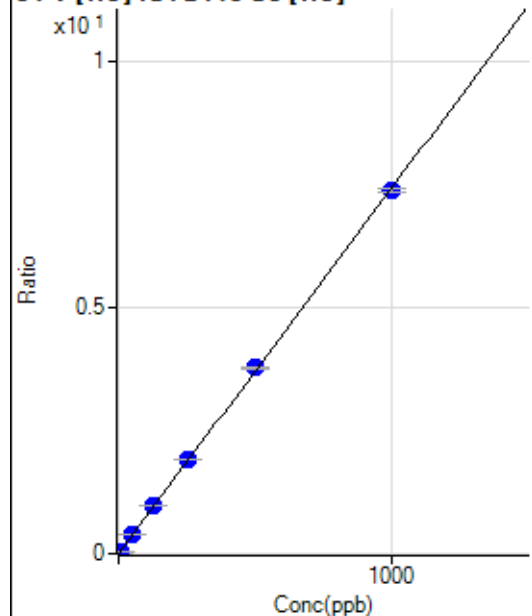
$$DL = 0.02677$$

$$BEC = 0.04445$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	49.6
2	☐	0.500					
3	☐	5.000	5.133	18471.74	0.0380	P	1.3
4	☐	50.000	51.996	188423.80	0.3851	P	1.6
5	☐	125.000	130.920	452099.96	0.9697	P	0.9
6	☐	250.000	257.081	843011.18	1.9041	P	0.1
7	☐	500.000	508.607	1635021.35	3.7671	P	0.5
8	☐	1000.000	993.086	3268803.70	7.3555	P	1.1
9	☐			1542.33	0.0034	P	4.4

$$y = 0.0074 * x + 1.6019E-005$$

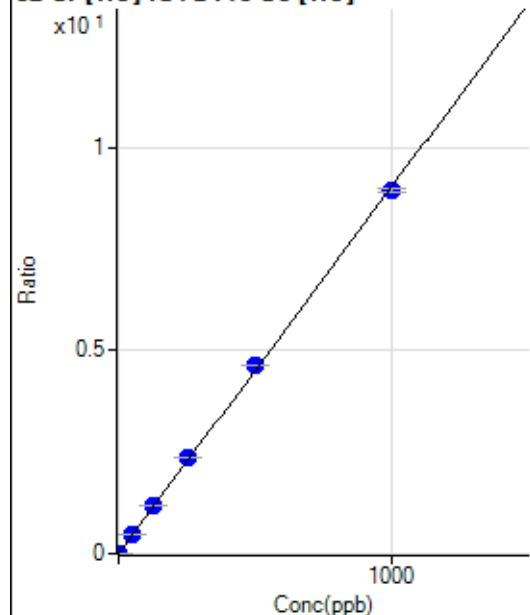
$$R = 0.9999$$

$$DL = 0.003219$$

$$BEC = 0.002163$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	697.80	0.0014	P	10.2
2	☐	0.200					
3	☐	2.000	2.324	10877.50	0.0224	P	4.5
4	☐	50.000	53.197	235454.79	0.4813	P	1.4
5	☐	125.000	132.889	559488.04	1.2001	P	0.9
6	☐	250.000	261.275	1043976.26	2.3581	P	0.6
7	☐	500.000	512.732	2007840.91	4.6262	P	0.4
8	☐	1000.000	989.669	3967495.84	8.9280	P	1.2
9	☐			192336.00	0.4221	P	0.5

$$y = 0.0090 * x + 0.0014$$

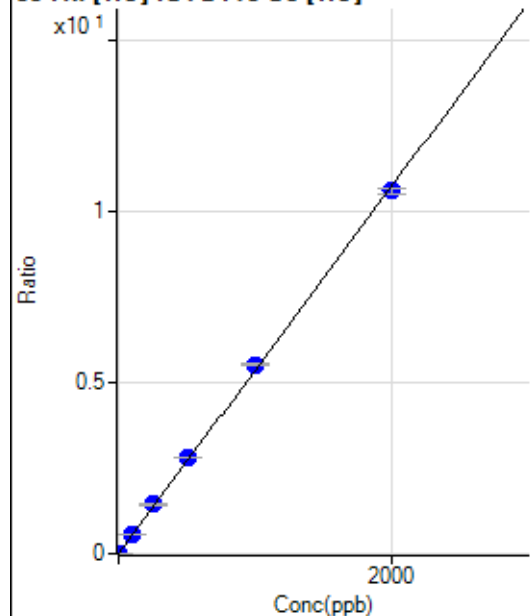
$$R = 0.9998$$

$$DL = 0.04886$$

$$BEC = 0.1593$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0001	P	42.7
2	☐	0.100					
3	☐	1.000	1.091	2893.67	0.0060	P	3.1
4	☐	100.000	106.955	281009.65	0.5744	P	1.5
5	☐	250.000	267.481	669652.78	1.4363	P	0.5
6	☐	500.000	523.712	1244986.54	2.8121	P	0.2
7	☐	1000.000	1031.047	2402852.29	5.5362	P	0.1
8	☐	2000.000	1976.016	4715071.70	10.6101	P	1.3
9	☐			34463.80	0.0756	P	0.8

$$y = 0.0054 * x + 9.8358E-005$$

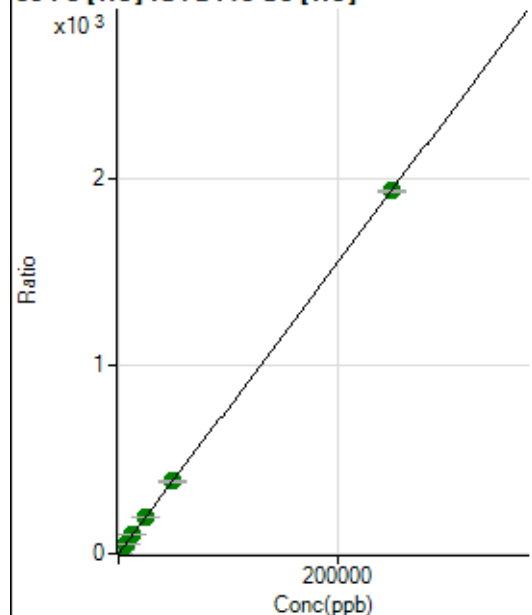
$$R = 0.9997$$

$$DL = 0.02345$$

$$BEC = 0.01832$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6053.26	0.0125	P	1.5
2	☐	5.000					
3	☐	50.000	53.470	207051.26	0.4263	P	0.5
4	☐	2500.000	2613.125	9901474.29	20.2381	A	1.4
5	☐	6250.000	6589.901	23785436.88	51.0184	A	1.0
6	☐	12500.000	12954.316	44396153.31	100.2791	A	0.4
7	☐	25000.000	25636.545	86127509.33	198.4397	A	0.3
8	☐	50000.000	49731.462	171061383.4	384.9347	A	0.9
9	☐	250000.00	249957.70	881435967.8	1,934.688	A	0.5

$$y = 0.0077 * x + 0.0125$$

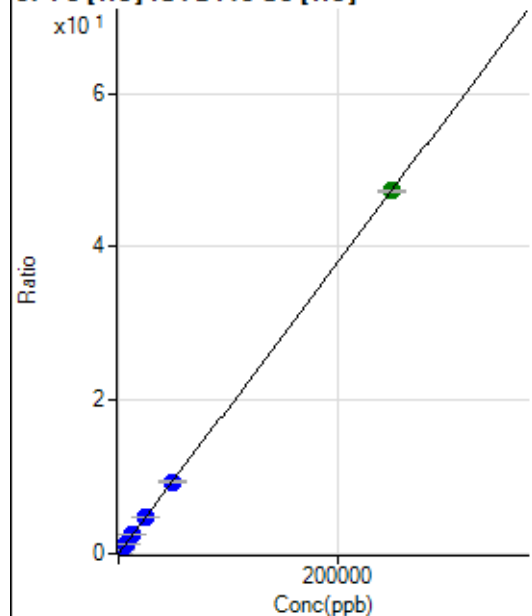
$$R = 1.0000$$

$$DL = 0.07365$$

$$BEC = 1.61$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.52	0.0003	P	2.0
2	☐	5.000					
3	☐	50.000	57.940	5493.83	0.0113	P	12.6
4	☐	2500.000	2647.807	245330.00	0.5014	P	1.1
5	☐	6250.000	6622.153	584423.75	1.2535	P	0.4
6	☐	12500.000	12980.578	1087688.35	2.4568	P	0.1
7	☐	25000.000	25549.107	2098627.10	4.8353	P	0.3
8	☐	50000.000	49540.321	4166309.53	9.3754	P	1.3
9	☐	250000.00	250002.21	21555171.32	47.3110	A	0.3

$$y = 1.8924E-004 * x + 3.4694E-004$$

$$R = 1.0000$$

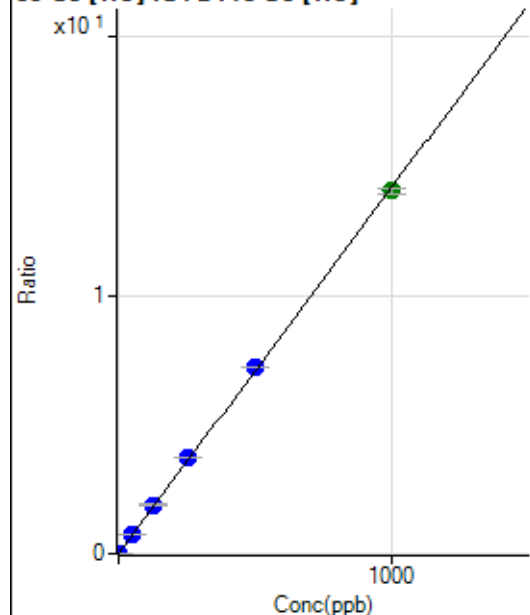
$$DL = 0.1117$$

$$BEC = 1.833$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	73.33	0.0002	P	20.0
2	☐	0.100					
3	☐	1.000	1.084	7535.38	0.0155	P	1.4
4	☐	50.000	53.859	373508.38	0.7634	P	1.5
5	☐	125.000	133.968	885230.67	1.8987	P	0.7
6	☐	250.000	262.036	1644152.63	3.7137	P	0.2
7	☐	500.000	508.781	3129546.97	7.2106	P	0.3
8	☐	1000.000	991.287	6242821.99	14.0486	A	1.5
9	☐			80764.11	0.1773	P	0.4

$$y = 0.0142 * x + 1.5100E-004$$

$$R = 0.9998$$

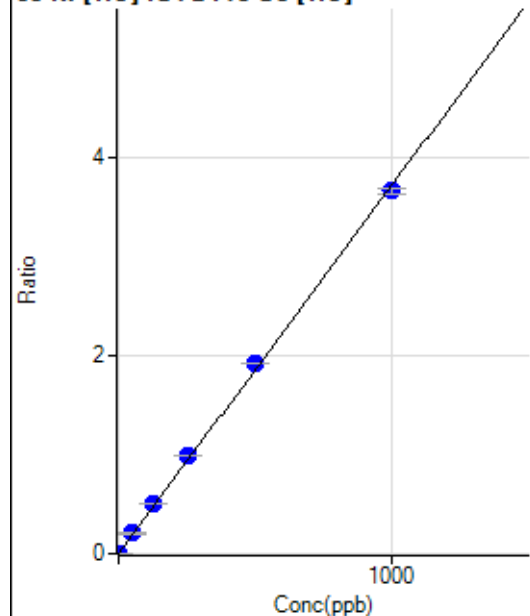
$$DL = 0.006378$$

$$BEC = 0.01065$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	93.34	0.0002	P	14.5
2	☐	0.100					
3	☐	1.000	1.196	2251.32	0.0046	P	4.9
4	☐	50.000	54.927	99968.87	0.2043	P	1.9
5	☐	125.000	135.729	235279.78	0.5046	P	0.4
6	☐	250.000	264.715	435658.87	0.9840	P	0.3
7	☐	500.000	516.977	834028.40	1.9216	P	0.3
8	☐	1000.000	986.245	1628991.43	3.6657	P	1.5
9	☐			62436.66	0.1370	P	0.2

$$y = 0.0037 * x + 1.9218E-004$$

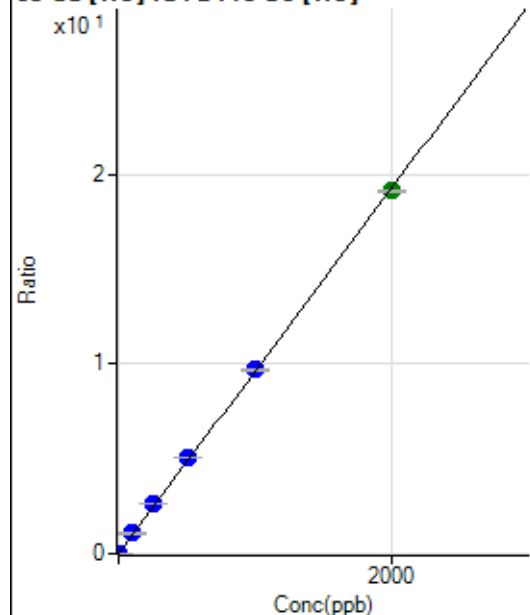
$$R = 0.9996$$

$$DL = 0.02242$$

$$BEC = 0.05171$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	584.46	0.0012	P	3.2
2	☐	0.200					
3	☐	2.000	2.265	11172.18	0.0230	P	3.1
4	☐	100.000	110.690	521765.51	1.0664	P	0.9
5	☐	250.000	272.846	1224704.24	2.6269	P	0.5
6	☐	500.000	524.992	2237244.50	5.0533	P	0.4
7	☐	1000.000	1007.624	4209068.79	9.6978	P	0.7
8	☐	2000.000	1986.550	8496075.29	19.1183	A	0.7
9	☐			20500.14	0.0450	P	1.7

$$y = 0.0096 * x + 0.0012$$

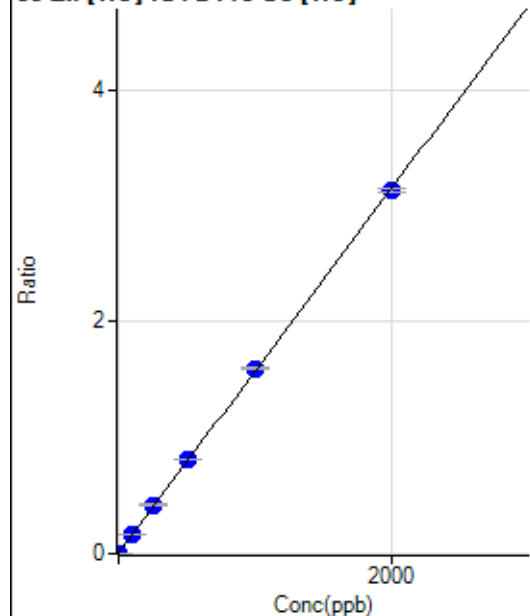
$$R = 0.9999$$

$$DL = 0.01214$$

$$BEC = 0.125$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1461.21	0.0030	P	0.6
2	☐	0.200					
3	☐	2.000	2.328	3241.53	0.0067	P	4.5
4	☐	100.000	106.347	83393.03	0.1704	P	1.1
5	☐	250.000	266.159	196769.19	0.4221	P	0.9
6	☐	500.000	518.171	362517.27	0.8188	P	0.6
7	☐	1000.000	1013.322	693744.78	1.5984	P	0.5
8	☐	2000.000	1986.459	1391202.52	3.1305	P	1.2
9	☐			10377.16	0.0228	P	2.8

$$y = 0.0016 * x + 0.0030$$

$$R = 0.9999$$

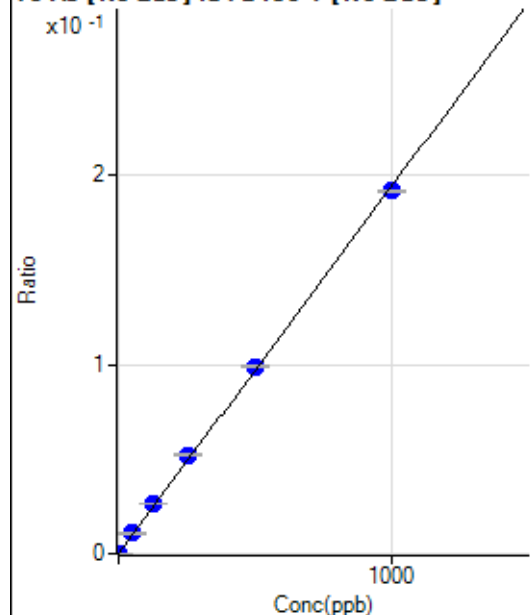
$$DL = 0.03436$$

$$BEC = 1.911$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-552.38	0.0000	P	-11.
2	☐	0.100					
3	☐	1.000	0.836	1956.20	0.0001	P	12.1
4	☐	50.000	55.046	162741.64	0.0107	P	0.7
5	☐	125.000	136.987	396846.36	0.0266	P	1.2
6	☐	250.000	269.259	741102.62	0.0523	P	1.0
7	☐	500.000	510.223	1378358.93	0.0991	P	1.2
8	☐	1000.000	988.323	2658633.74	0.1920	P	0.7
9	☐			3391.04	0.0002	P	0.9

$$y = 1.9431\text{E-}004 * x - 3.5372\text{E-}005$$

$$R = 0.9997$$

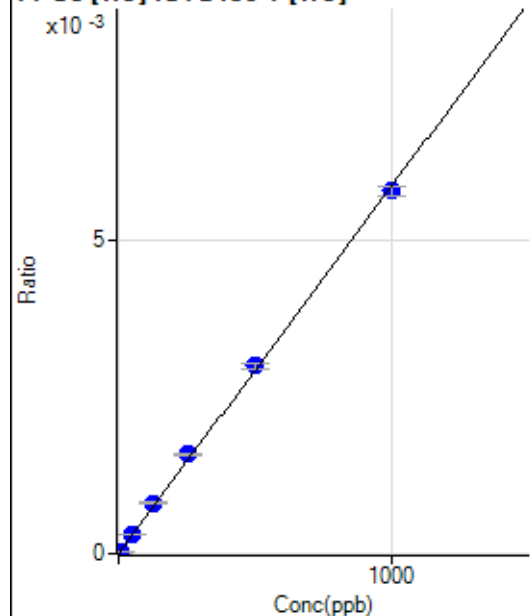
$$DL = 0.06521$$

$$BEC = -0.182$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.645	76.67	0.0000	P	42.6
4	☐	50.000	51.529	693.36	0.0003	P	2.6
5	☐	125.000	137.127	1741.24	0.0008	P	3.3
6	☐	250.000	269.888	3250.42	0.0016	P	1.2
7	☐	500.000	511.091	6053.58	0.0030	P	2.6
8	☐	1000.000	987.887	11943.97	0.0058	P	3.0
9	☐			7.78	0.0000	P	49.6

$$y = 5.8519\text{E-}006 * x + 9.7984\text{E-}007$$

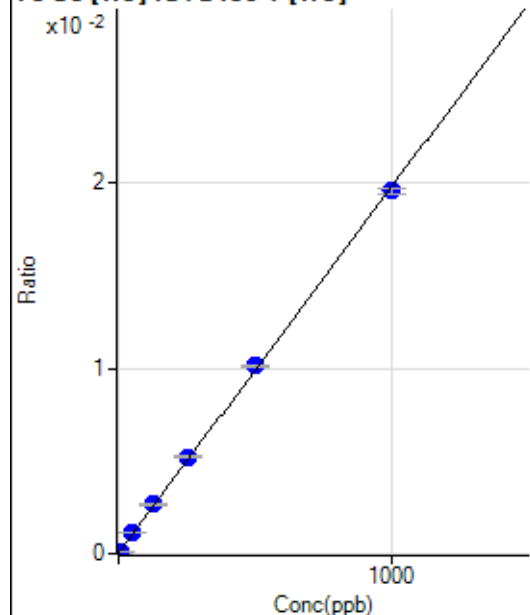
$$R = 0.9996$$

$$DL = 0.87$$

$$BEC = 0.1674$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	5.579	336.43	0.0001	P	5.0
4	☐	50.000	54.631	2560.12	0.0011	P	1.6
5	☐	125.000	133.859	5808.62	0.0027	P	3.9
6	☐	250.000	262.954	10752.81	0.0052	P	1.0
7	☐	500.000	511.643	20504.69	0.0101	P	0.5
8	☐	1000.000	989.598	40420.91	0.0196	P	1.4
9	☐			103.70	0.0000	P	7.2

$$y = 1.9732\text{E-}005 * x + 3.9301\text{E-}005$$

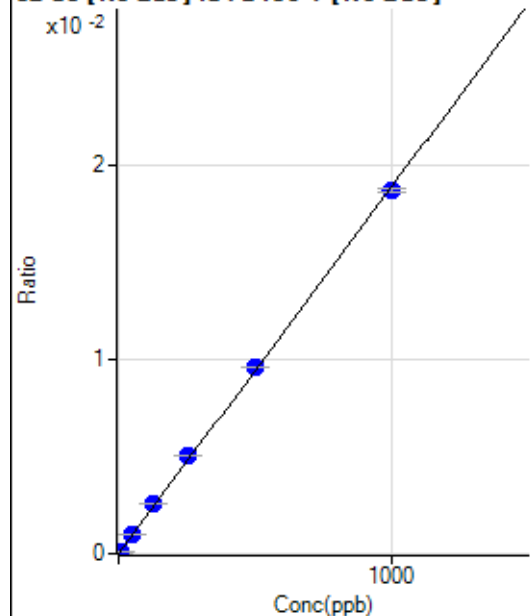
$$R = 0.9998$$

$$DL = 0.7633$$

$$BEC = 1.992$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	407.
2	☐	0.500					
3	☐	5.000	5.617	1648.91	0.0001	P	2.8
4	☐	50.000	53.697	15513.76	0.0010	P	1.1
5	☐	125.000	134.905	38097.73	0.0026	P	1.1
6	☐	250.000	266.454	71431.09	0.0050	P	1.0
7	☐	500.000	509.552	134026.12	0.0096	P	0.6
8	☐	1000.000	989.684	259152.12	0.0187	P	1.2
9	☐			216.59	0.0000	P	12.3

$$y = 1.8910\text{E-}005 * x + 8.6033\text{E-}007$$

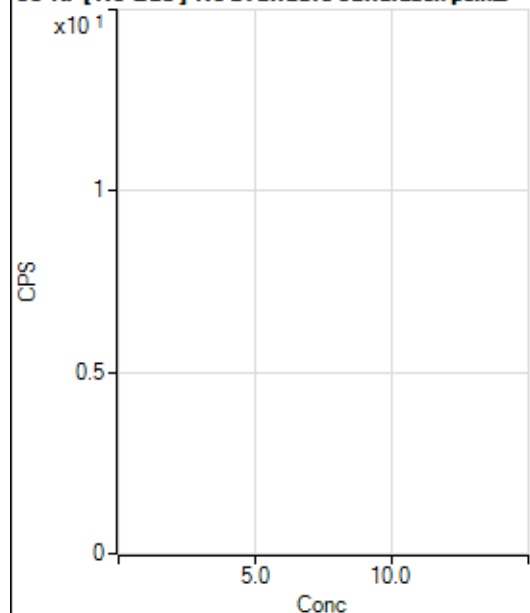
$$R = 0.9998$$

$$DL = 0.5566$$

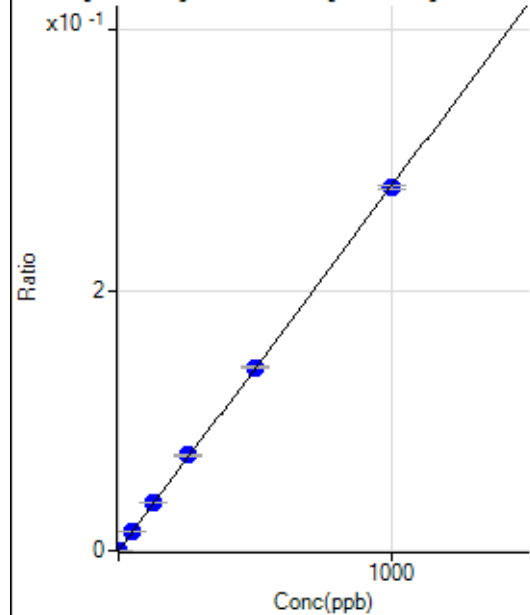
$$BEC = 0.0455$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			486.68		P	7.1
2	☐						
3	☐			461.13		P	6.1
4	☐			528.91		P	4.1
5	☐			453.35		P	6.4
6	☐			407.79		P	7.0
7	☐			461.13		P	6.1
8	☐			434.46		P	7.7
9	☐			512.24		P	5.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	800.06	0.0001	P	10.3
2	☐	0.100					
3	☐	1.000	1.079	5448.46	0.0004	P	7.6
4	☐	50.000	52.031	223372.91	0.0146	P	1.0
5	☐	125.000	132.178	553779.59	0.0371	P	0.5
6	☐	250.000	260.938	1037257.01	0.0732	P	0.5
7	☐	500.000	502.621	1959751.96	0.1409	P	1.1
8	☐	1000.000	994.956	3861696.01	0.2789	P	1.2
9	☐			19141.22	0.0014	P	1.4

$$y = 2.8025E-004 * x + 5.1228E-005$$

$$R = 0.9999$$

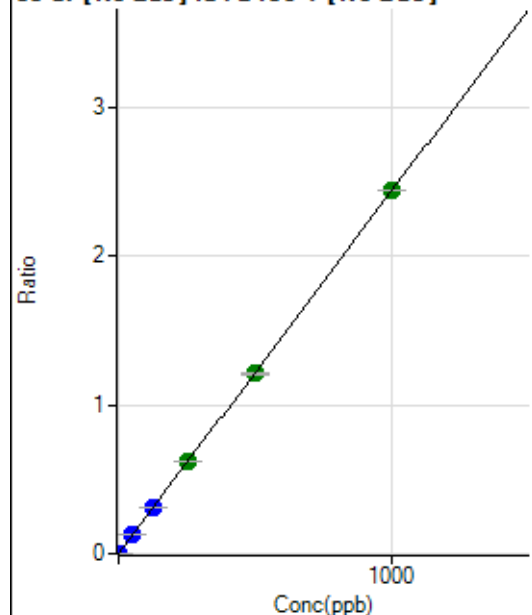
$$DL = 0.05657$$

$$BEC = 0.1828$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	18.8
2	☐	0.100					
3	☐	1.000	1.049	39516.54	0.0026	P	0.1
4	☐	50.000	51.506	1918370.46	0.1257	P	1.5
5	☐	125.000	127.207	4633595.07	0.3104	P	0.4
6	☐	250.000	252.880	8745689.08	0.6170	A	0.5
7	☐	500.000	496.299	16841093.43	1.2109	A	0.7
8	☐	1000.000	1000.779	33810127.49	2.4418	A	0.2
9	☐			162243.24	0.0118	P	0.6

$$y = 0.0024 * x + 7.4707E-006$$

$$R = 1.0000$$

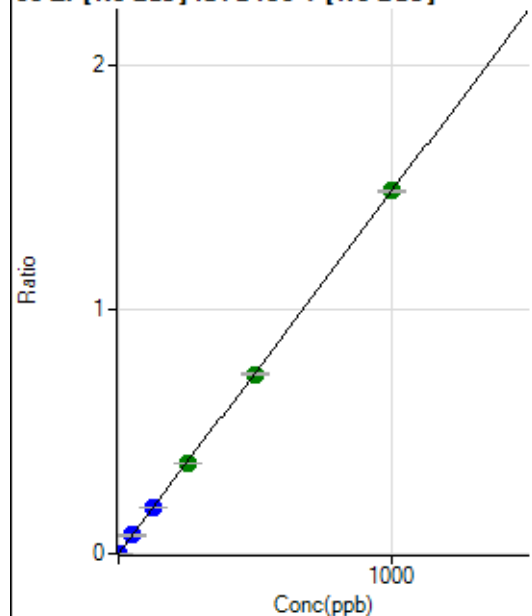
$$DL = 0.001723$$

$$BEC = 0.003062$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1319.56	0.0001	P	10.7
2	☐	0.100					
3	☐	1.000	1.030	24855.77	0.0016	P	3.1
4	☐	50.000	50.705	1150799.62	0.0754	P	1.4
5	☐	125.000	126.883	2814522.83	0.1885	P	0.4
6	☐	250.000	250.343	5271166.40	0.3719	A	0.2
7	☐	500.000	496.226	10251031.22	0.7371	A	0.4
8	☐	1000.000	1001.530	20597152.72	1.4875	A	0.7
9	☐			11455.12	0.0008	P	1.2

$$y = 0.0015 * x + 8.4523E-005$$

$$R = 1.0000$$

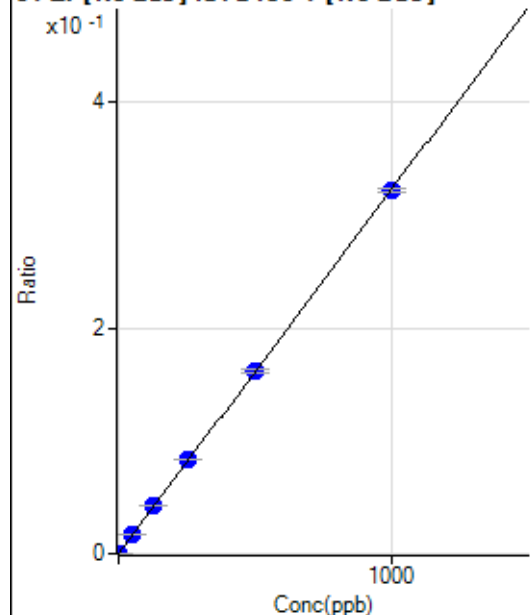
$$DL = 0.01824$$

$$BEC = 0.05691$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	3.6
2	☐	0.100					
3	☐	1.000	1.069	5531.87	0.0004	P	2.7
4	☐	50.000	52.216	257363.14	0.0169	P	1.3
5	☐	125.000	131.677	634401.73	0.0425	P	0.9
6	☐	250.000	257.984	1179881.86	0.0832	P	0.7
7	☐	500.000	501.534	2250471.64	0.1618	P	1.2
8	☐	1000.000	996.291	4450744.02	0.3214	P	1.1
9	☐			2391.96	0.0002	P	6.9

$$y = 3.2261\text{E-}004 * x + 1.4410\text{E-}005$$

$$R = 1.0000$$

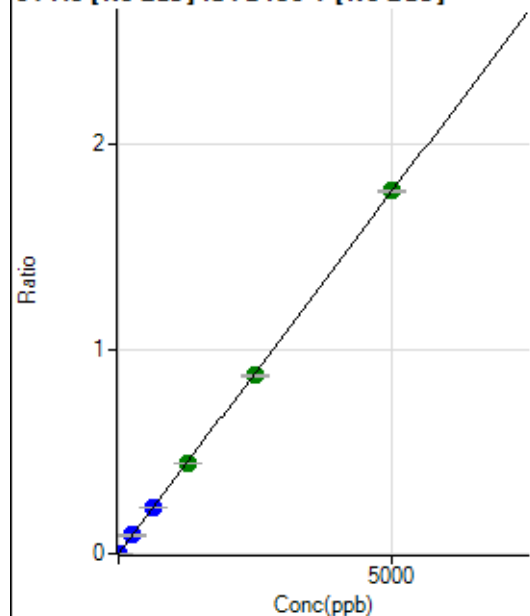
$$DL = 0.004853$$

$$BEC = 0.04467$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.13	0.0000	P	14.4
2	☐	0.500					
3	☐	5.000	5.028	27839.09	0.0018	P	0.7
4	☐	250.000	253.869	1372047.75	0.0899	P	1.1
5	☐	625.000	631.009	3334617.52	0.2234	P	0.8
6	☐	1250.000	1253.689	6289855.52	0.4438	A	0.5
7	☐	2500.000	2465.067	12134797.84	0.8725	A	0.6
8	☐	5000.000	5015.600	24581069.30	1.7752	A	0.4
9	☐			32334.84	0.0024	P	0.9

$$y = 3.5394\text{E-}004 * x + 2.7930\text{E-}005$$

$$R = 1.0000$$

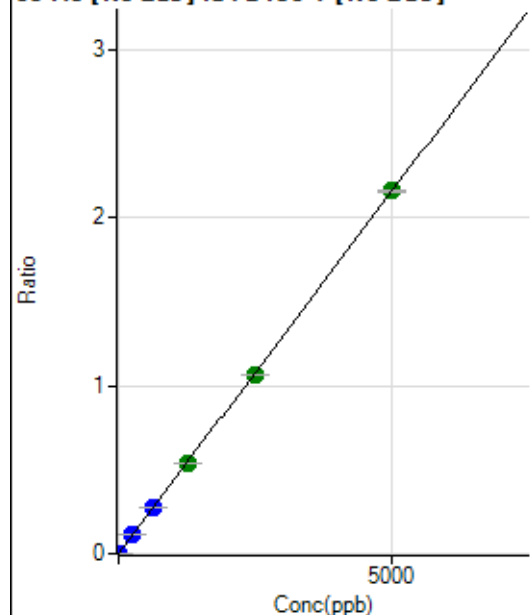
$$DL = 0.03413$$

$$BEC = 0.07891$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	40.1
2	☐	0.500					
3	☐	5.000	5.162	34336.67	0.0022	P	2.8
4	☐	250.000	254.465	1675488.47	0.1098	P	1.1
5	☐	625.000	630.497	4059980.73	0.2719	P	0.4
6	☐	1250.000	1256.669	7682945.57	0.5420	A	0.1
7	☐	2500.000	2472.154	14830032.97	1.0663	A	0.7
8	☐	5000.000	5011.345	29929312.48	2.1615	A	0.5
9	☐			50072.15	0.0036	P	0.4

$$y = 4.3132\text{E-}004 * x + 3.3830\text{E-}006$$

$$R = 1.0000$$

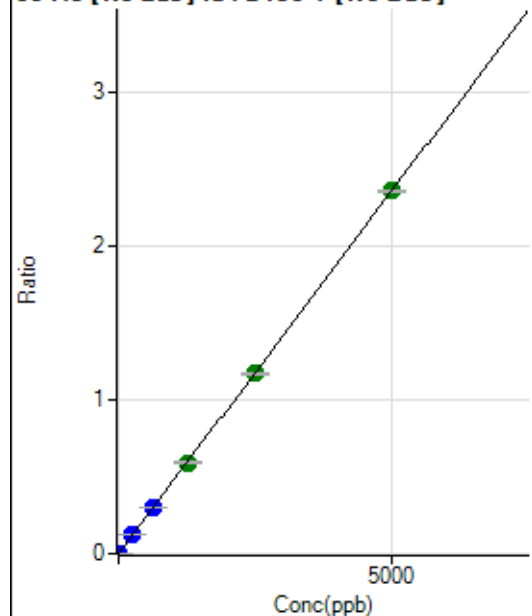
$$DL = 0.009431$$

$$BEC = 0.007843$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	17.2
2	☐	0.500					
3	☐	5.000	5.152	37589.28	0.0024	P	0.7
4	☐	250.000	254.826	1834673.87	0.1202	P	1.6
5	☐	625.000	631.900	4449250.79	0.2980	P	0.6
6	☐	1250.000	1260.055	8423582.31	0.5943	A	0.2
7	☐	2500.000	2481.417	16276411.13	1.1703	A	0.5
8	☐	5000.000	5005.674	32688480.94	2.3608	A	0.2
9	☐			64334.63	0.0047	P	2.4

$$y = 4.7162\text{E-}004 * x + 1.1208\text{E-}005$$

$$R = 1.0000$$

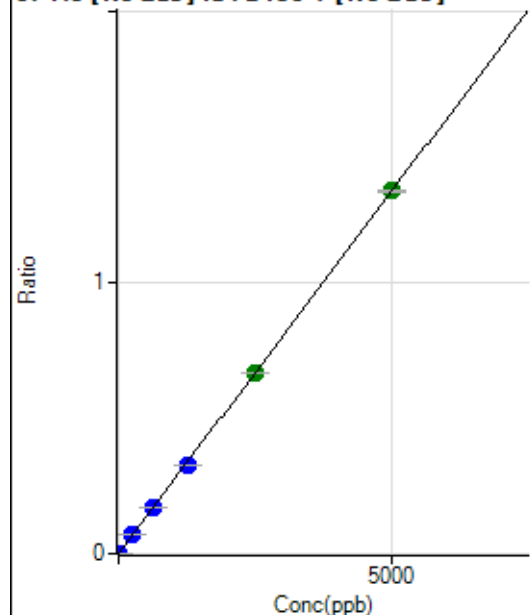
$$DL = 0.01223$$

$$BEC = 0.02377$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	38.8
2	☐	0.500					
3	☐	5.000	5.094	21007.82	0.0014	P	1.5
4	☐	250.000	255.512	1042311.91	0.0683	P	1.0
5	☐	625.000	637.385	2542729.94	0.1703	P	0.1
6	☐	1250.000	1229.906	4658269.03	0.3286	P	0.5
7	☐	2500.000	2490.823	9256951.16	0.6656	A	0.2
8	☐	5000.000	5007.788	18528497.12	1.3381	A	0.3
9	☐			31023.59	0.0023	P	0.9

$$y = 2.6721E-004 * x + 2.8439E-006$$

$$R = 1.0000$$

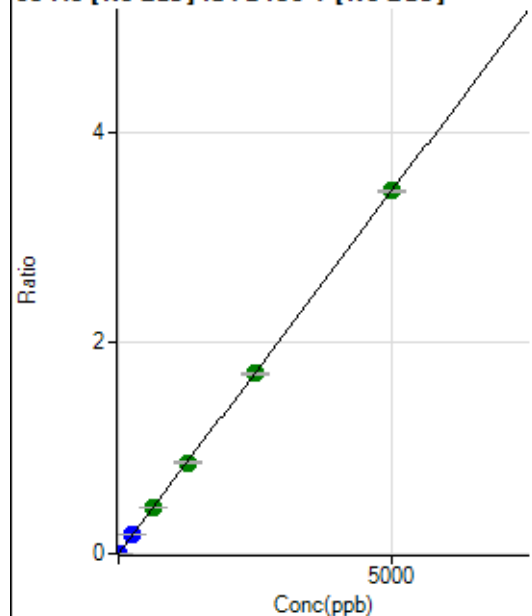
$$DL = 0.01238$$

$$BEC = 0.01064$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	21.8
2	☐	0.500					
3	☐	5.000	5.118	54329.25	0.0035	P	1.9
4	☐	250.000	253.923	2667148.48	0.1747	P	1.0
5	☐	625.000	629.579	6467268.11	0.4332	A	0.1
6	☐	1250.000	1258.917	12278246.02	0.8662	A	0.3
7	☐	2500.000	2483.347	23764859.21	1.7087	A	0.7
8	☐	5000.000	5005.329	47687050.37	3.4440	A	0.6
9	☐			79368.25	0.0058	P	1.1

$$y = 6.8806E-004 * x + 6.2286E-006$$

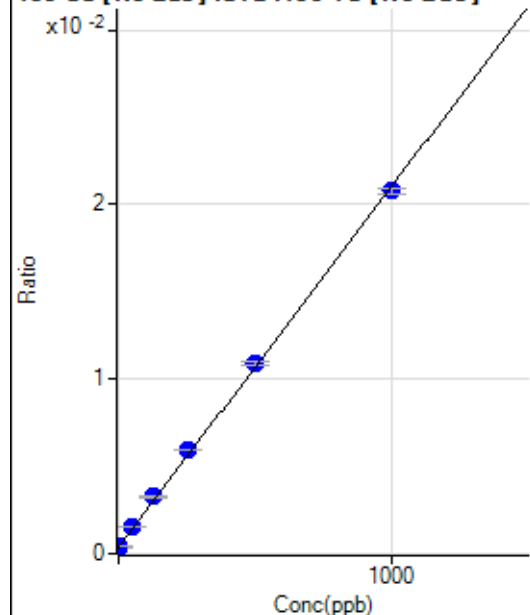
$$R = 1.0000$$

$$DL = 0.005921$$

$$BEC = 0.009052$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7168.75	0.0004	P	3.1
2	☐	0.100					
3	☐	1.000	0.702	7377.19	0.0004	P	2.8
4	☐	50.000	56.480	28376.48	0.0016	P	0.4
5	☐	125.000	139.338	58884.49	0.0033	P	1.1
6	☐	250.000	269.479	104071.21	0.0059	P	0.6
7	☐	500.000	510.195	188779.96	0.0109	P	1.4
8	☐	1000.000	987.917	360885.29	0.0208	P	1.8
9	☐			6373.92	0.0004	P	3.4

$$y = 2.0638E-005 * x + 3.8512E-004$$

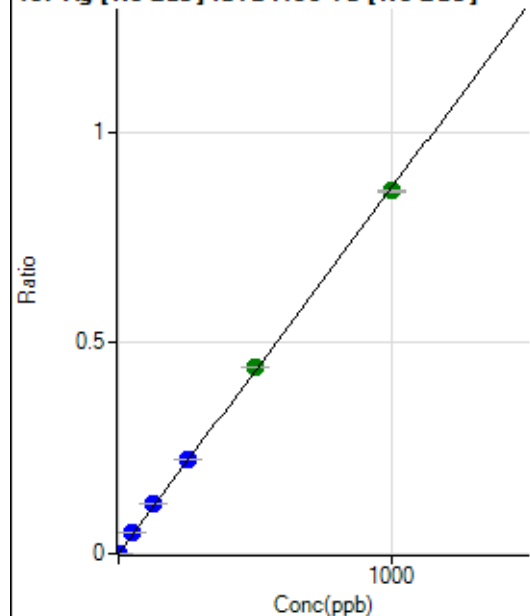
$$R = 0.9997$$

$$DL = 1.723$$

$$BEC = 18.66$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2211.74	0.0001	P	18.2
2	☐	0.100					
3	☐	1.000	1.003	18270.80	0.0010	P	0.7
4	☐	50.000	55.846	889368.32	0.0486	P	0.7
5	☐	125.000	137.482	2157644.60	0.1195	P	0.5
6	☐	250.000	259.583	3946216.45	0.2255	P	0.3
7	☐	500.000	507.816	7627878.47	0.4410	A	0.2
8	☐	1000.000	991.844	14961617.52	0.8612	A	0.8
9	☐			9264.52	0.0005	P	1.4

$$y = 8.6818E-004 * x + 1.1886E-004$$

$$R = 0.9999$$

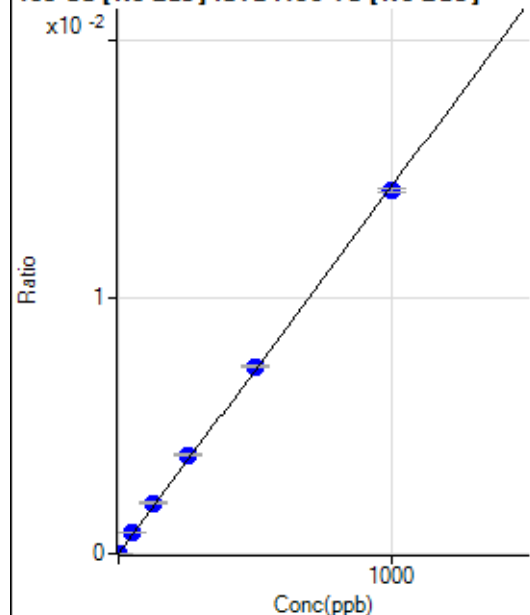
$$DL = 0.07473$$

$$BEC = 0.1369$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.05	0.0000	P	26.8
2	☐	0.100					
3	☐	1.000	0.914	259.73	0.0000	P	13.2
4	☐	50.000	55.502	14566.04	0.0008	P	0.2
5	☐	125.000	138.409	35820.42	0.0020	P	1.8
6	☐	250.000	269.487	67575.57	0.0039	P	0.4
7	☐	500.000	509.978	126370.59	0.0073	P	1.1
8	☐	1000.000	988.188	245928.82	0.0142	P	1.1
9	☐			98.61	0.0000	P	10.8

$$y = 1.4324\text{E-}005 * x + 9.7018\text{E-}007$$

$$R = 0.9997$$

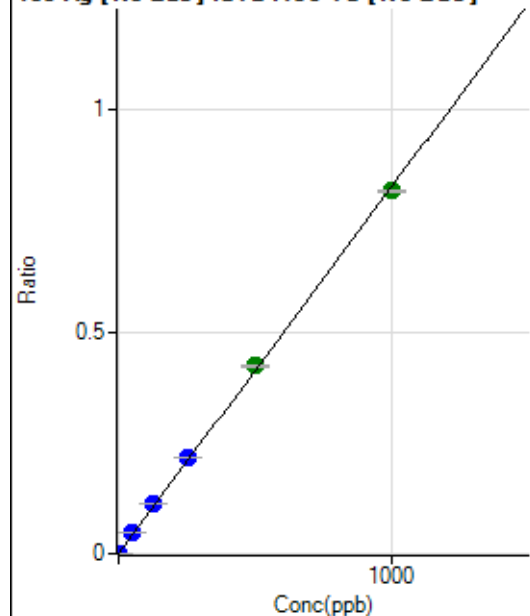
$$DL = 0.05441$$

$$BEC = 0.06773$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1869.64	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	0.985	16894.11	0.0009	P	2.0
4	☐	50.000	56.435	855454.34	0.0468	P	0.9
5	☐	125.000	138.037	2062473.70	0.1142	P	0.4
6	☐	250.000	260.420	3769277.12	0.2154	P	0.0
7	☐	500.000	511.571	7316427.59	0.4230	A	0.4
8	☐	1000.000	989.658	14214171.50	0.8182	A	0.3
9	☐			8611.48	0.0005	P	4.1

$$y = 8.2664\text{E-}004 * x + 1.0044\text{E-}004$$

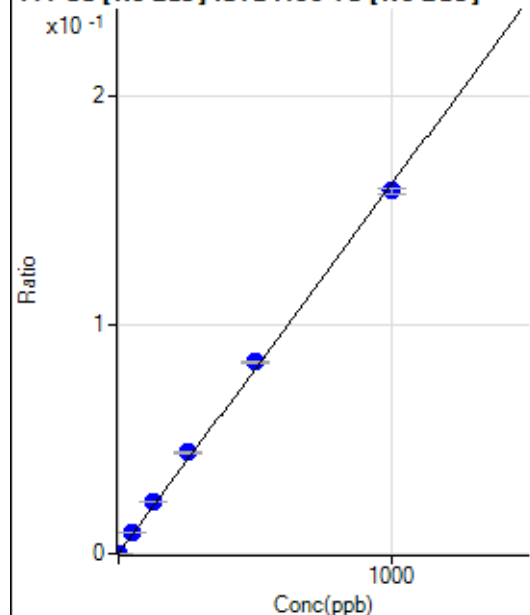
$$R = 0.9998$$

$$DL = 0.01634$$

$$BEC = 0.1215$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1412.22	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	1.101	4679.44	0.0003	P	3.3
4	☐	50.000	57.532	171205.65	0.0094	P	1.9
5	☐	125.000	142.428	416327.47	0.0231	P	0.2
6	☐	250.000	273.286	772928.51	0.0442	P	0.4
7	☐	500.000	518.398	1447881.29	0.0837	P	0.9
8	☐	1000.000	982.424	2754740.46	0.1586	P	1.8
9	☐			1694.94	0.0001	P	1.6

$$y = 1.6133\text{E-}004 * x + 7.5867\text{E-}005$$

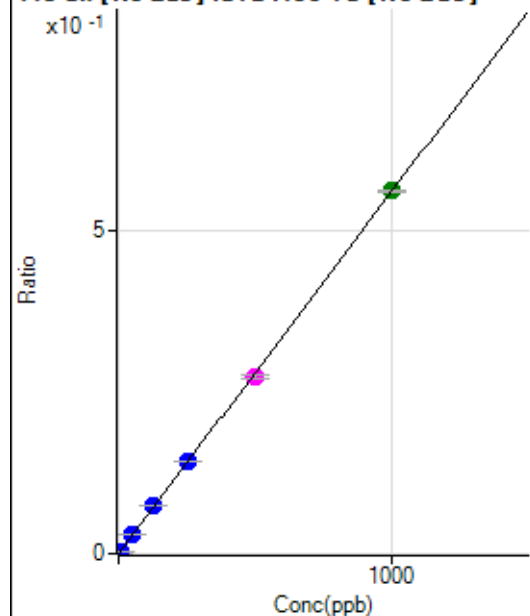
$$R = 0.9994$$

$$DL = 0.04873$$

$$BEC = 0.4703$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	572.25	0.0000	P	6.2
2	☐	0.500					
3	☐	5.000	5.179	54090.96	0.0029	P	0.3
4	☐	50.000	53.004	543478.59	0.0297	P	1.0
5	☐	125.000	132.876	1343843.86	0.0744	P	0.5
6	☐	250.000	254.054	2489494.02	0.1422	P	0.3
7	☐	500.000	489.717	4742569.33	0.2742	M	2.5
8	☐	1000.000	1002.992	9754723.48	0.5615	A	0.5
9	☐			14419.02	0.0008	P	0.5

$$y = 5.5979\text{E-}004 * x + 3.0745\text{E-}005$$

$$R = 0.9999$$

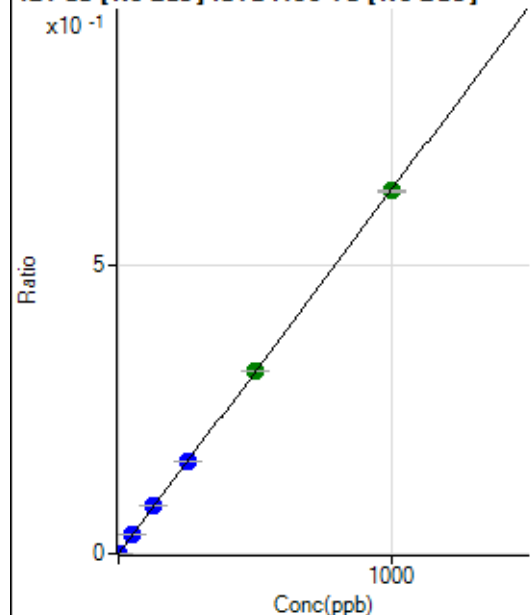
$$DL = 0.0102$$

$$BEC = 0.05492$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	31.1
2	☐	0.200					
3	☐	2.000	2.055	24024.10	0.0013	P	2.5
4	☐	50.000	53.704	620929.98	0.0339	P	1.2
5	☐	125.000	132.599	1513056.72	0.0838	P	0.3
6	☐	250.000	255.381	2824030.49	0.1614	P	0.3
7	☐	500.000	501.371	5479508.97	0.3168	A	0.3
8	☐	1000.000	996.834	10942107.88	0.6298	A	0.3
9	☐			16988.71	0.0010	P	3.4

$$y = 6.3184\text{E-}004 * x + 2.9839\text{E-}006$$

$$R = 1.0000$$

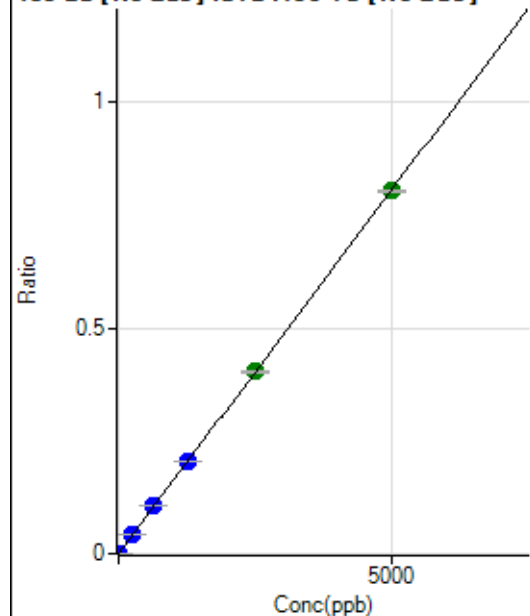
$$DL = 0.004409$$

$$BEC = 0.004723$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	51.0
2	☐	1.000					
3	☐	10.000	10.416	31043.77	0.0017	P	1.8
4	☐	250.000	268.052	790492.91	0.0432	P	1.4
5	☐	625.000	656.039	1909387.04	0.1057	P	0.8
6	☐	1250.000	1267.856	3576078.60	0.2043	P	0.4
7	☐	2500.000	2501.128	6972315.87	0.4031	A	0.3
8	☐	5000.000	4990.189	13971819.06	0.8042	A	0.5
9	☐			5048.35	0.0003	P	7.4

$$y = 1.6116\text{E-}004 * x + 2.8379\text{E-}006$$

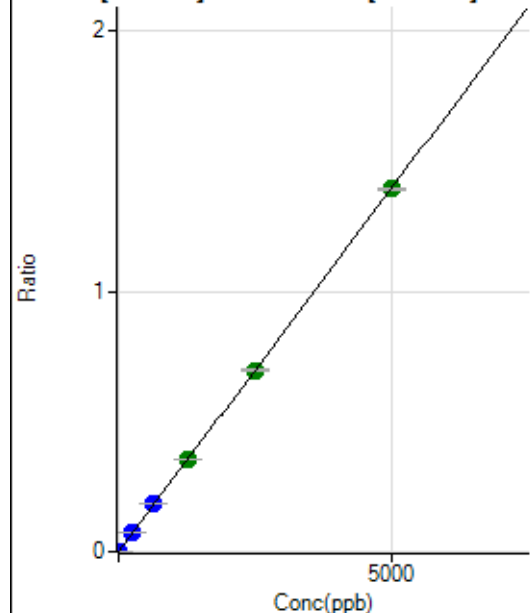
$$R = 1.0000$$

$$DL = 0.02696$$

$$BEC = 0.01761$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.56	0.0000	P	62.9
2	☐	1.000					
3	☐	10.000	10.458	53955.42	0.0029	P	1.1
4	☐	250.000	265.490	1356786.07	0.0742	P	1.3
5	☐	625.000	650.195	3279547.93	0.1816	P	0.4
6	☐	1250.000	1269.501	6205328.78	0.3546	A	1.0
7	☐	2500.000	2498.861	12072016.50	0.6979	A	0.6
8	☐	5000.000	4991.769	24220788.04	1.3942	A	0.9
9	☐			8905.99	0.0005	P	3.4

$$y = 2.7930E-004 * x + 1.6400E-006$$

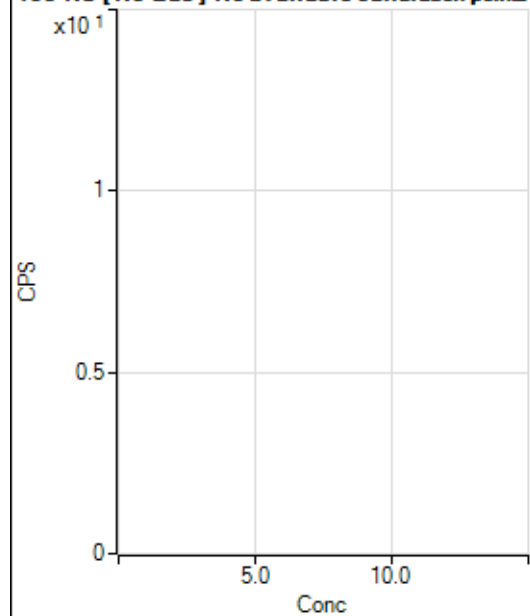
$$R = 1.0000$$

$$DL = 0.01108$$

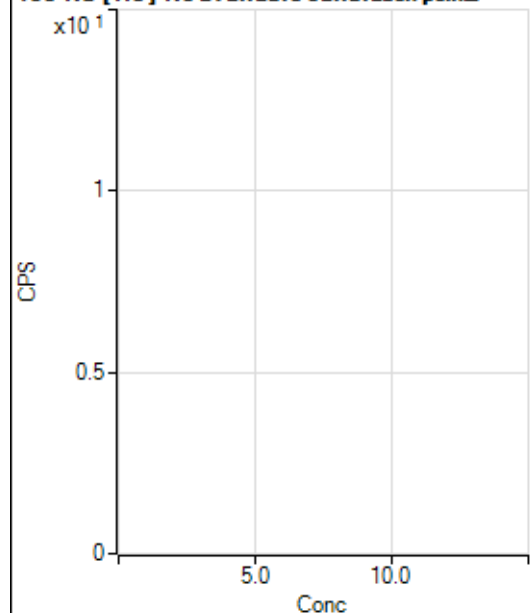
$$BEC = 0.005872$$

Weight: <None>

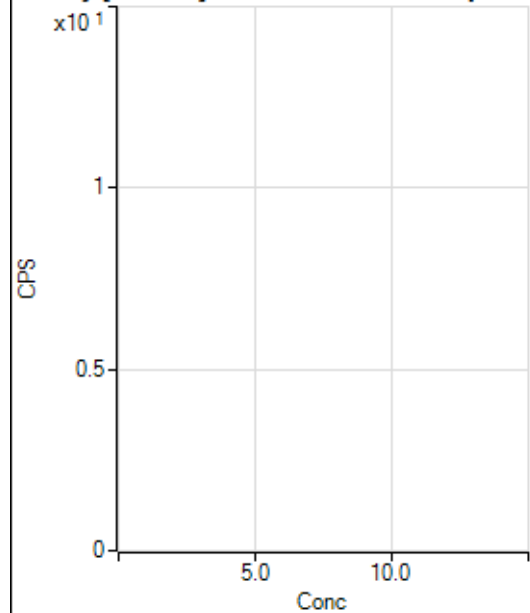
Min Conc: 0

150 Nd [No Gas] No available calibration points

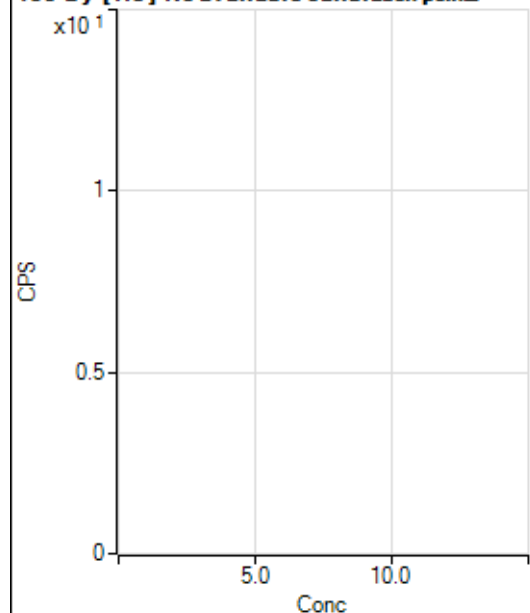
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			8.89		P	114.
4	☐			73.34		P	9.1
5	☐			164.45		P	12.4
6	☐			311.12		P	21.7
7	☐			544.47		P	5.5
8	☐			1055.64		P	6.2
9	☐			226.67		P	16.4

150 Nd [He] No available calibration points

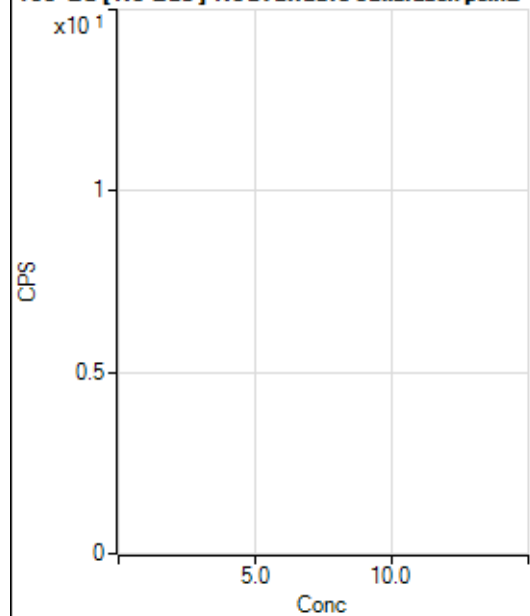
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			10.00		P	33.3
5	☐			17.78		P	28.6
6	☐			28.89		P	6.7
7	☐			64.44		P	13.0
8	☐			74.45		P	26.2
9	☐			90.00		P	9.8

156 Dy [No Gas] No available calibration points

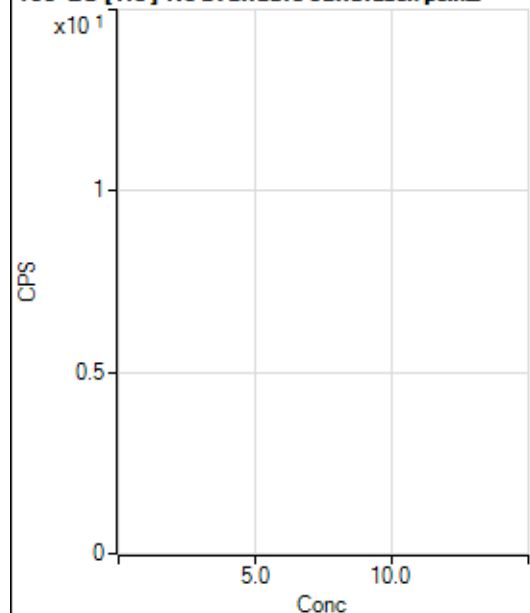
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			2.78		P	173.
4	☐			16.66		P	86.6
5	☐			41.67		P	20.0
6	☐			94.45		P	31.0
7	☐			111.12		P	21.7
8	☐			205.56		P	32.8
9	☐			152.79		P	36.3

156 Dy [He] No available calibration points

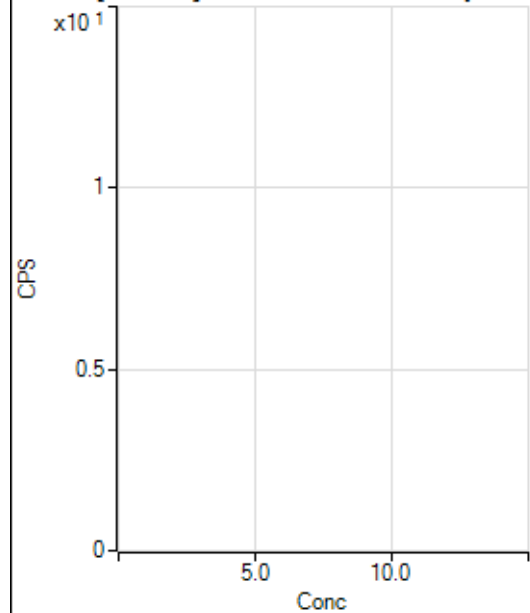
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			6.67		P	132.
4	☐			5.56		P	34.7
5	☐			31.11		P	16.4
6	☐			48.89		P	32.2
7	☐			93.33		P	12.4
8	☐			174.45		P	21.0
9	☐			70.00		P	25.2

160 Gd [No Gas] Noavailable calibration poin_

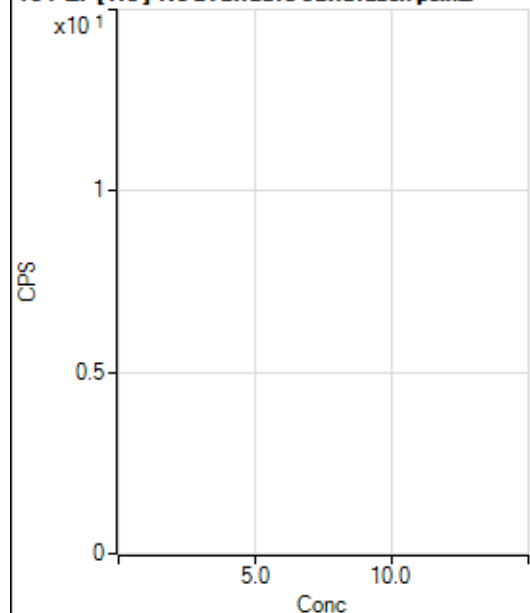
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.01		P	36.3
2	☐						
3	☐			127.78		P	19.9
4	☐			136.12		P	14.1
5	☐			122.23		P	35.0
6	☐			144.45		P	29.6
7	☐			130.56		P	9.8
8	☐			116.67		P	7.1
9	☐			183.34		P	9.1

160 Gd [He] No available calibration points

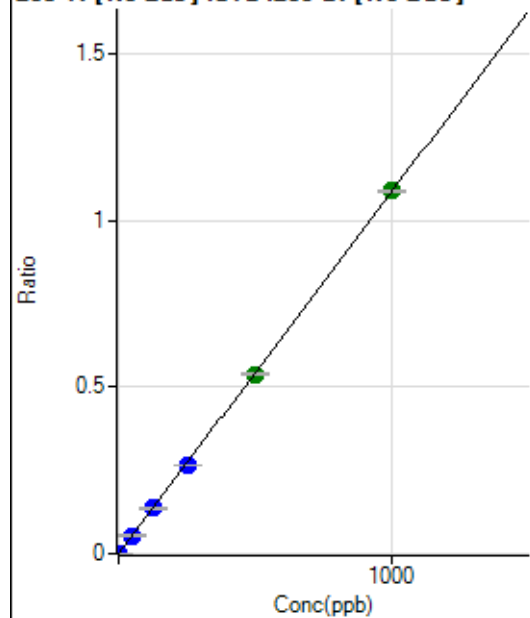
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			210.00		P	15.1
2	☐						
3	☐			185.56		P	7.3
4	☐			240.01		P	6.4
5	☐			256.67		P	17.5
6	☐			206.67		P	8.1
7	☐			193.34		P	18.6
8	☐			221.12		P	11.3
9	☐			254.45		P	21.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.34		P	28.6
2	☐						
3	☐			77.78		P	34.4
4	☐			27.78		P	62.5
5	☐			41.67		P	20.0
6	☐			61.11		P	61.5
7	☐			66.67		P	21.6
8	☐			69.45		P	6.9
9	☐			83.34		P	20.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	54.5
2	☐						
3	☐			35.56		P	14.3
4	☐			21.11		P	55.4
5	☐			24.44		P	7.9
6	☐			21.11		P	55.4
7	☐			26.67		P	43.3
8	☐			37.78		P	25.5
9	☐			37.78		P	10.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	94.45	0.0000	P	50.9
2	☐	0.100					
3	☐	1.000	0.990	12815.05	0.0011	P	0.9
4	☐	50.000	50.279	643348.66	0.0546	P	1.2
5	☐	125.000	125.419	1566162.61	0.1361	P	1.0
6	☐	250.000	245.260	2974221.23	0.2661	P	0.8
7	☐	500.000	495.716	5868711.50	0.5378	A	0.8
8	☐	1000.000	1003.261	11655178.82	1.0883	A	0.8
9	☐			4459.27	0.0005	P	4.3

$$y = 0.0011 * x + 7.8299E-006$$

$$R = 1.0000$$

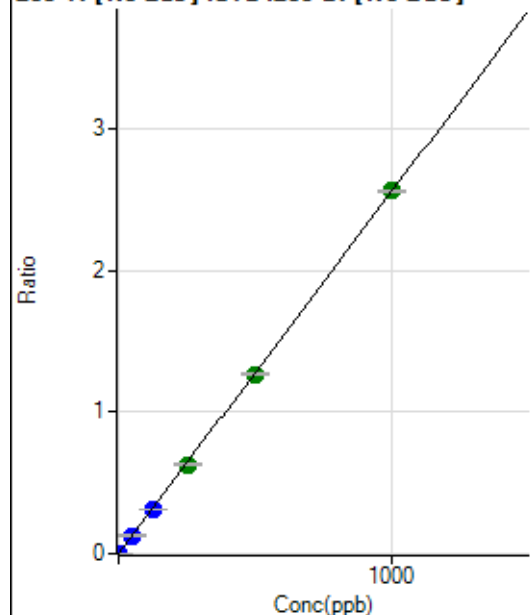
$$DL = 0.01102$$

$$BEC = 0.007218$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	11.7
2	☐	0.100					
3	☐	1.000	1.004	30530.51	0.0026	P	0.9
4	☐	50.000	50.355	1516618.07	0.1286	P	1.1
5	☐	125.000	124.360	3655447.26	0.3176	P	0.7
6	☐	250.000	247.082	7052772.21	0.6309	A	1.0
7	☐	500.000	496.167	13826989.72	1.2670	A	0.9
8	☐	1000.000	1002.708	27420675.96	2.5604	A	0.8
9	☐			9976.45	0.0011	P	3.0

$$y = 0.0026 * x + 1.4971E-005$$

$$R = 1.0000$$

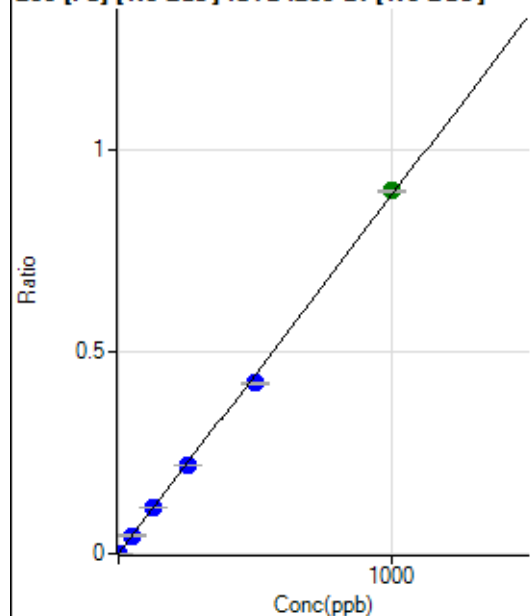
$$DL = 0.002062$$

$$BEC = 0.005863$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.97	0.0000	P	32.1
2	☐	0.100					
3	☐	1.000	0.981	10454.36	0.0009	P	2.0
4	☐	50.000	50.964	532679.36	0.0452	P	1.6
5	☐	125.000	127.503	1300501.14	0.1130	P	0.3
6	☐	250.000	247.554	2452043.57	0.2193	P	0.3
7	☐	500.000	475.351	4596447.73	0.4212	P	0.8
8	☐	1000.000	1012.575	9608066.07	0.8972	A	0.6
9	☐			11496.04	0.0012	P	1.5

$$y = 8.8601E-004 * x + 1.3508E-005$$

$$R = 0.9995$$

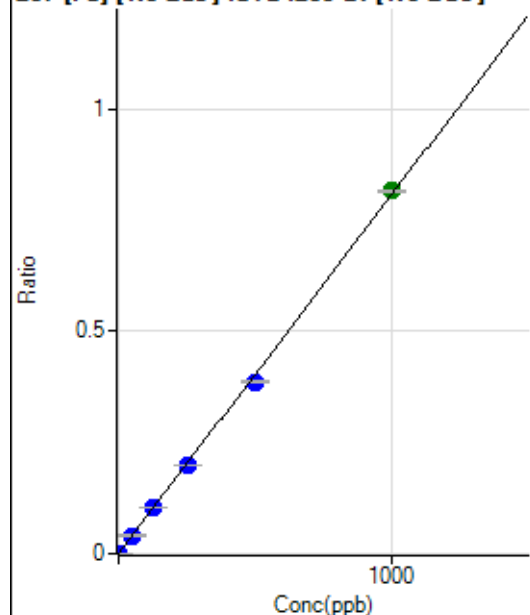
$$DL = 0.01468$$

$$BEC = 0.01525$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	164.82	0.0000	P	8.7
2	☐	0.100					
3	☐	1.000	0.975	9488.84	0.0008	P	2.6
4	☐	50.000	50.517	481298.80	0.0408	P	2.0
5	☐	125.000	126.563	1176777.27	0.1022	P	0.9
6	☐	250.000	247.857	2237859.95	0.2002	P	0.5
7	☐	500.000	478.610	4218606.17	0.3866	P	1.5
8	☐	1000.000	1011.010	8744578.96	0.8165	A	0.8
9	☐			9974.37	0.0011	P	5.1

$$y = 8.0764E-004 * x + 1.3666E-005$$

$$R = 0.9997$$

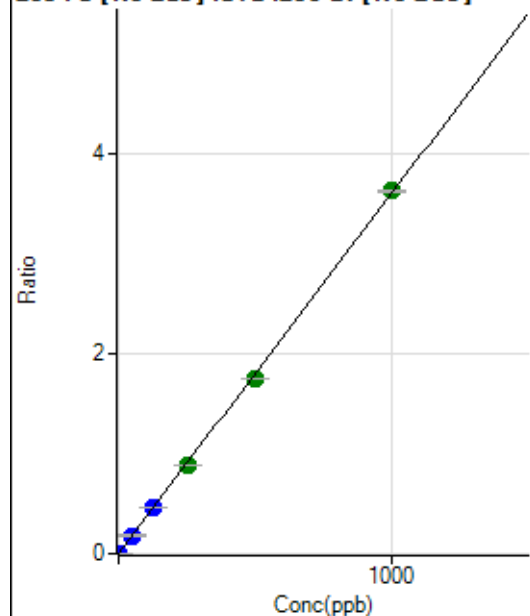
$$DL = 0.004392$$

$$BEC = 0.01692$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	687.06	0.0001	P	5.5
2	☐	0.100					
3	☐	1.000	0.999	43379.13	0.0037	P	1.6
4	☐	50.000	50.573	2153856.39	0.1826	P	1.4
5	☐	125.000	126.136	5242304.75	0.4554	P	0.7
6	☐	250.000	247.104	9972654.39	0.8921	A	0.6
7	☐	500.000	487.196	19195466.63	1.7589	A	0.4
8	☐	1000.000	1006.955	38932150.82	3.6353	A	0.3
9	☐			45318.24	0.0049	P	2.4

$$y = 0.0036 * x + 5.6963E-005$$

$$R = 0.9999$$

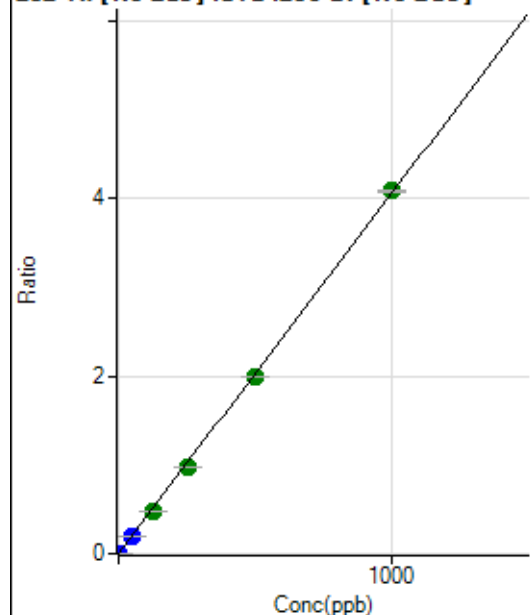
$$DL = 0.002601$$

$$BEC = 0.01578$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	200.01	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	0.949	45739.42	0.0039	P	1.0
4	☐	50.000	47.588	2275733.13	0.1930	P	1.0
5	☐	125.000	118.694	5539642.71	0.4813	A	0.1
6	☐	250.000	241.496	10945349.43	0.9792	A	0.6
7	☐	500.000	491.887	21765117.38	1.9944	A	0.2
8	☐	1000.000	1007.092	43729997.74	4.0832	A	0.3
9	☐			8345.49	0.0009	P	4.5

$$y = 0.0041 * x + 1.6585E-005$$

$$R = 0.9999$$

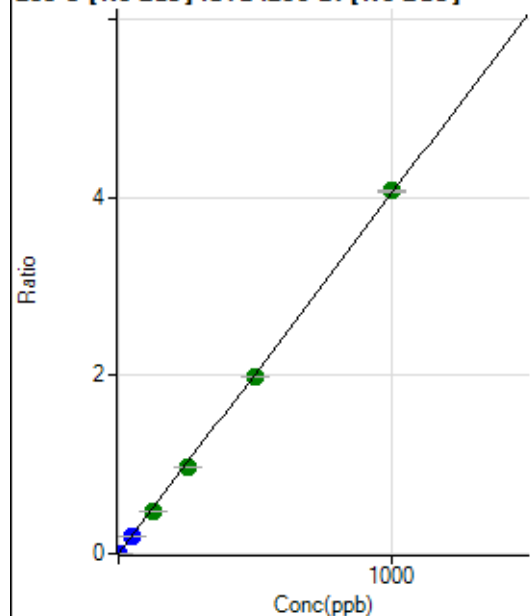
$$DL = 0.001918$$

$$BEC = 0.004091$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	37.7
2	☐	0.100					
3	☐	1.000	0.942	45179.22	0.0038	P	1.2
4	☐	50.000	47.509	2265520.45	0.1921	P	0.8
5	☐	125.000	119.160	5545680.98	0.4818	A	0.3
6	☐	250.000	240.582	10873291.13	0.9727	A	0.6
7	☐	500.000	490.590	21646798.92	1.9835	A	0.4
8	☐	1000.000	1007.914	43642978.41	4.0751	A	0.7
9	☐			7930.49	0.0009	P	5.0

$$y = 0.0040 * x + 5.5299E-006$$

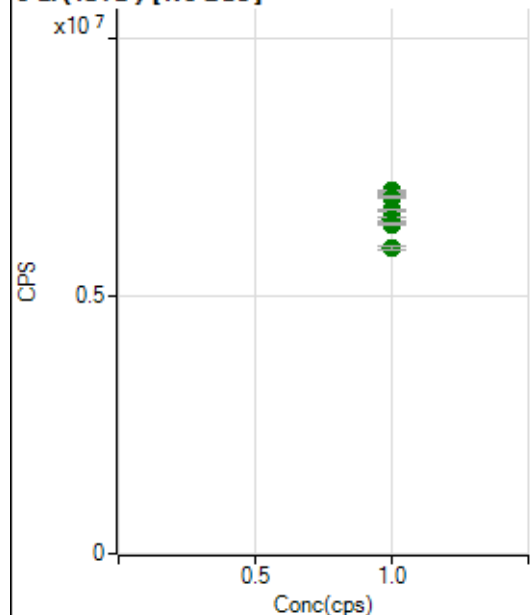
$$R = 0.9999$$

$$DL = 0.001545$$

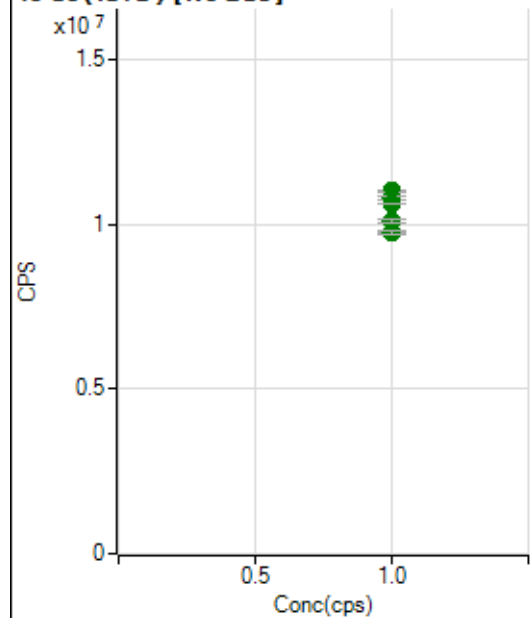
$$BEC = 0.001368$$

Weight: <None>

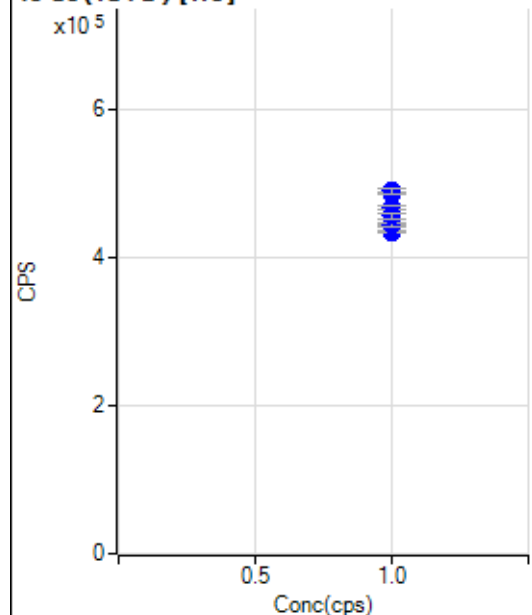
Min Conc: 0

6 Li (ISTD) [No Gas]

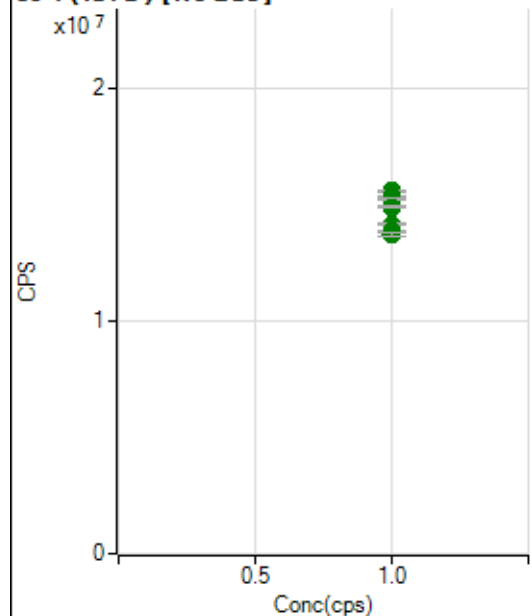
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6967341.22		A	0.4
2	☐	1.000					
3	☐	1.000		7037107.18		A	0.3
4	☐	1.000		7026341.07		A	0.8
5	☐	1.000		6907642.47		A	0.6
6	☐	1.000		6668590.39		A	0.6
7	☐	1.000		6487840.53		A	0.9
8	☐	1.000		6394516.50		A	0.4
9	☐	1.000		5928148.11		A	1.2

45 Sc (ISTD) [No Gas]

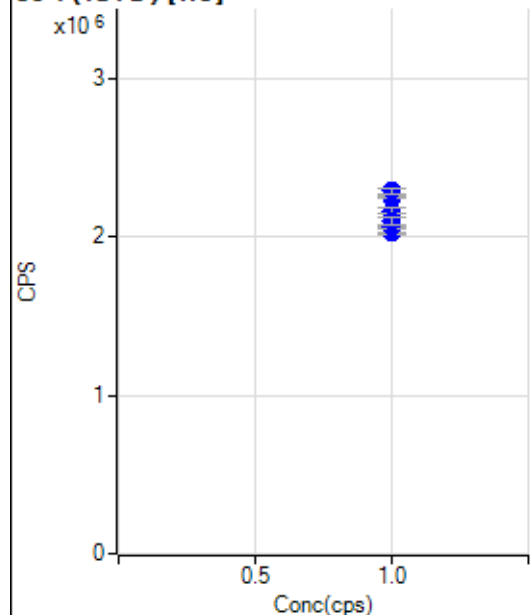
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11010539.39		A	0.4
2	☐	1.000					
3	☐	1.000		10955847.47		A	0.2
4	☐	1.000		10800545.29		A	1.3
5	☐	1.000		10612819.60		A	0.4
6	☐	1.000		10076661.68		A	1.0
7	☐	1.000		9729434.77		A	0.5
8	☐	1.000		9772895.27		A	0.3
9	☐	1.000		9747001.26		A	0.8

45 Sc (ISTD) [He]

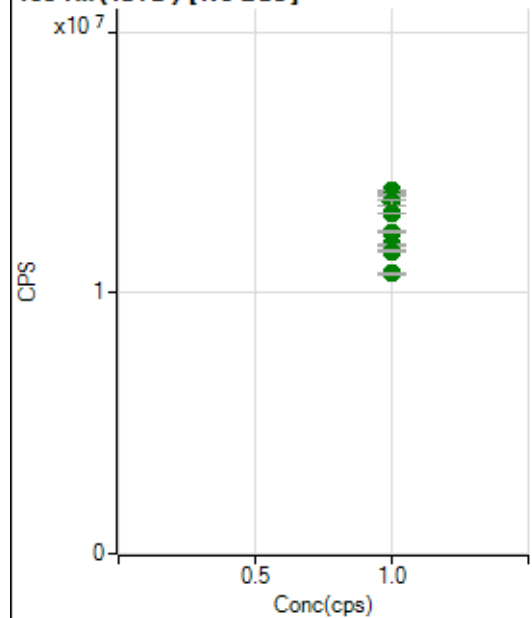
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		485745.81		P	0.2
2	☐	1.000					
3	☐	1.000		485677.04		P	0.3
4	☐	1.000		489335.14		P	1.9
5	☐	1.000		466236.42		P	1.2
6	☐	1.000		442724.62		P	0.1
7	☐	1.000		434029.17		P	0.8
8	☐	1.000		444417.04		P	1.1
9	☐	1.000		455620.31		P	1.7

89 Y (ISTD) [No Gas]

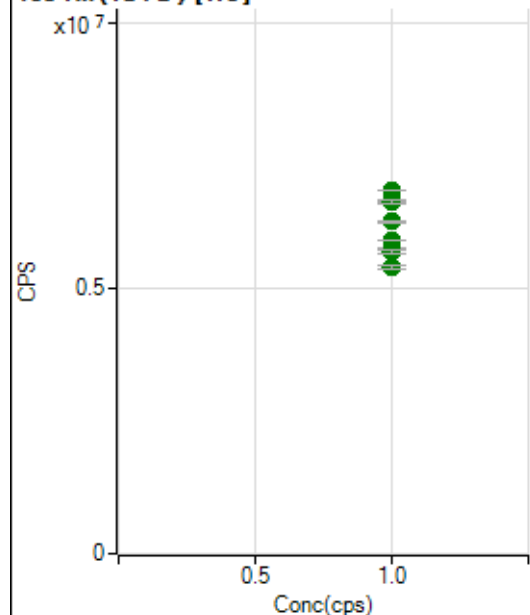
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15614723.66		A	0.3
2	☐	1.000					
3	☐	1.000		15400206.58		A	0.4
4	☐	1.000		15266239.77		A	1.0
5	☐	1.000		14929300.89		A	0.4
6	☐	1.000		14174468.54		A	0.7
7	☐	1.000		13908188.96		A	0.4
8	☐	1.000		13846631.32		A	0.3
9	☐	1.000		13735121.18		A	0.9

89 Y(ISTD) [He]

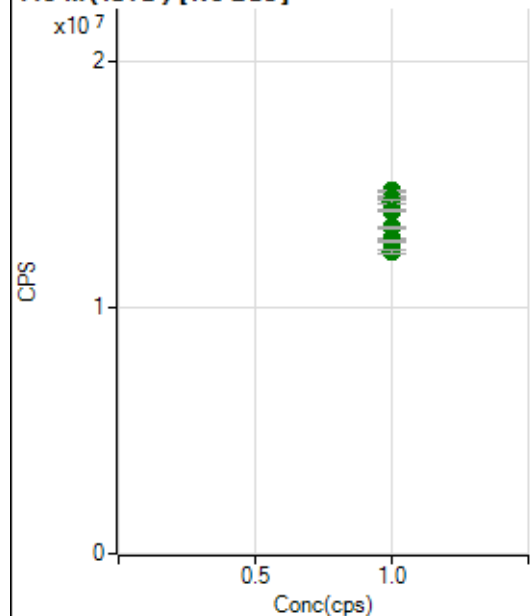
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2261365.78		P	0.4
2	☐	1.000					
3	☐	1.000		2252104.27		P	0.3
4	☐	1.000		2291761.74		P	1.4
5	☐	1.000		2167557.28		P	1.4
6	☐	1.000		2056810.14		P	0.3
7	☐	1.000		2023141.01		P	0.6
8	☐	1.000		2066062.97		P	1.2
9	☐	1.000		2099090.35		P	2.0

103 Rh(ISTD) [No Gas]

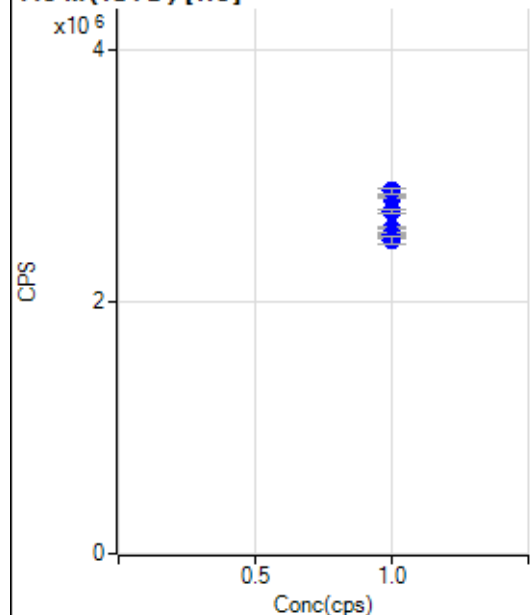
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13911522.36		A	0.5
2	☐	1.000					
3	☐	1.000		13746572.53		A	0.3
4	☐	1.000		13475500.13		A	1.5
5	☐	1.000		13055948.90		A	0.5
6	☐	1.000		12335903.49		A	0.6
7	☐	1.000		11834719.80		A	0.8
8	☐	1.000		11598063.89		A	0.5
9	☐	1.000		10743749.29		A	0.7

103 Rh (ISTD) [He]

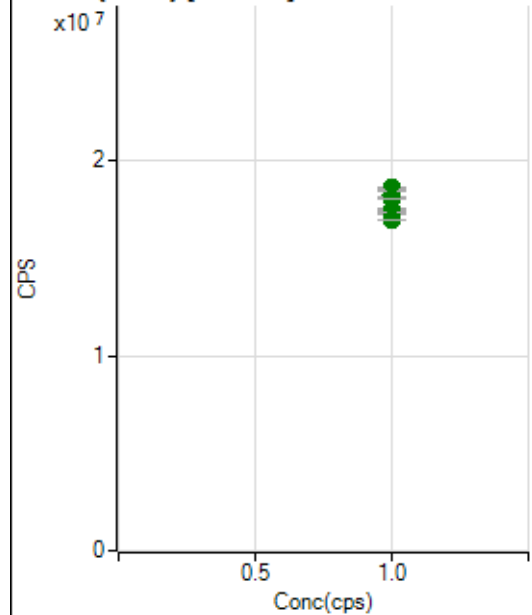
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6838630.45		A	0.2
2	☐	1.000					
3	☐	1.000		6664941.50		A	0.6
4	☐	1.000		6627731.15		A	1.4
5	☐	1.000		6261363.24		A	0.8
6	☐	1.000		5906681.51		A	0.3
7	☐	1.000		5743430.26		A	0.2
8	☐	1.000		5699189.71		A	1.1
9	☐	1.000		5404542.59		A	1.0

115 In (ISTD) [No Gas]

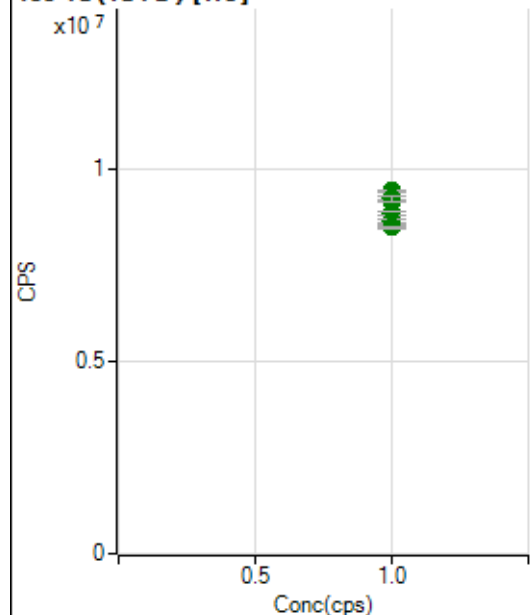
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14727087.69		A	0.7
2	☐	1.000					
3	☐	1.000		14449672.36		A	0.5
4	☐	1.000		14293168.32		A	1.1
5	☐	1.000		13921141.33		A	0.7
6	☐	1.000		13260004.64		A	0.6
7	☐	1.000		12799791.34		A	0.2
8	☐	1.000		12673673.24		A	0.4
9	☐	1.000		12251548.74		A	1.0

115 In (ISTD) [He]

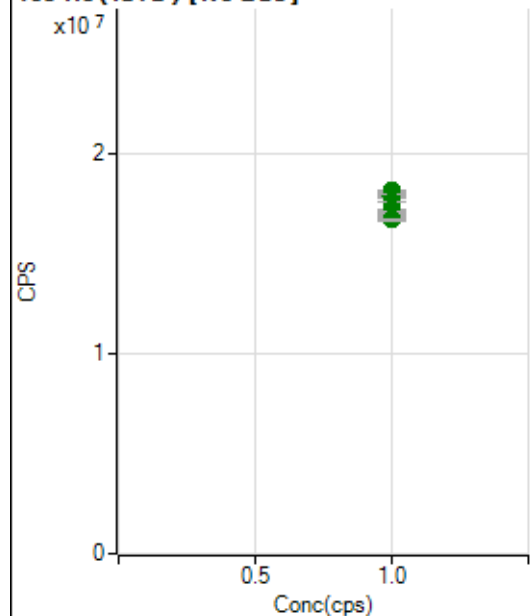
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2830207.95		P	0.7
2	☐	1.000					
3	☐	1.000		2828172.11		P	0.2
4	☐	1.000		2876586.19		P	1.3
5	☐	1.000		2712991.56		P	1.5
6	☐	1.000		2583245.18		P	0.8
7	☐	1.000		2518423.05		P	0.8
8	☐	1.000		2525931.63		P	1.4
9	☐	1.000		2489775.45		P	2.3

159 Tb (ISTD) [No Gas]

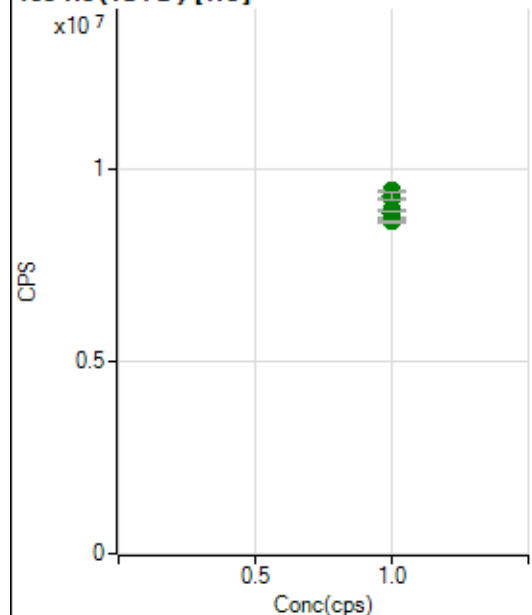
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18613993.33		A	0.2
2	☐	1.000					
3	☐	1.000		18462386.53		A	0.4
4	☐	1.000		18299163.34		A	1.2
5	☐	1.000		18058963.90		A	0.5
6	☐	1.000		17501070.02		A	0.2
7	☐	1.000		17296938.63		A	0.3
8	☐	1.000		17372688.49		A	0.1
9	☐	1.000		16978875.44		A	0.4

159 Tb (ISTD) [He]

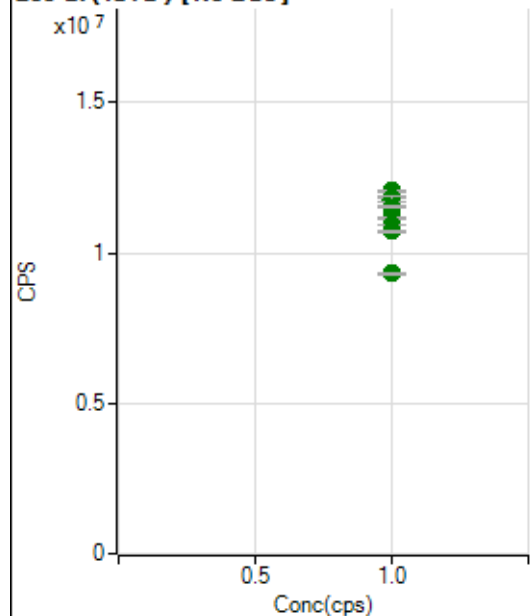
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9439924.65		A	0.5
2	☐	1.000					
3	☐	1.000		9164935.84		A	0.5
4	☐	1.000		9233691.88		A	1.4
5	☐	1.000		8845458.89		A	1.3
6	☐	1.000		8568305.64		A	0.2
7	☐	1.000		8524919.11		A	0.1
8	☐	1.000		8643407.79		A	1.1
9	☐	1.000		8481290.29		A	0.6

165 Ho (ISTD) [No Gas]

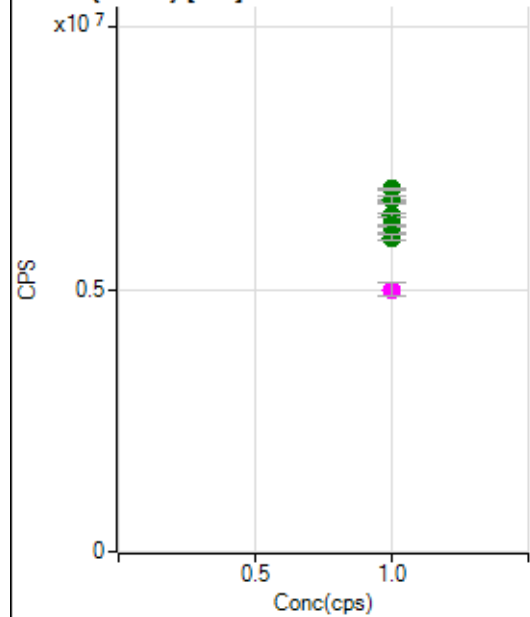
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18123362.38		A	0.6
2	☐	1.000					
3	☐	1.000		17926054.39		A	0.8
4	☐	1.000		17898576.27		A	1.1
5	☐	1.000		17588262.20		A	0.3
6	☐	1.000		17154857.15		A	0.7
7	☐	1.000		16862500.55		A	0.5
8	☐	1.000		17047787.19		A	0.3
9	☐	1.000		16686511.49		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9447792.63		A	0.4
2	☐	1.000					
3	☐	1.000		9255846.81		A	0.7
4	☐	1.000		9327531.53		A	1.9
5	☐	1.000		8949874.52		A	0.7
6	☐	1.000		8710444.32		A	0.1
7	☐	1.000		8653991.54		A	0.4
8	☐	1.000		8848424.66		A	1.4
9	☐	1.000		8639105.08		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12061550.51		A	0.2
2	☐	1.000					
3	☐	1.000		11840582.74		A	0.5
4	☐	1.000		11794818.30		A	1.3
5	☐	1.000		11510720.52		A	0.6
6	☐	1.000		11178614.14		A	0.6
7	☐	1.000		10913322.89		A	0.1
8	☐	1.000		10709559.49		A	0.6
9	☐	1.000		9316989.52		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6922440.66		A	0.4
2	☐	1.000					
3	☐	1.000		6704044.07		A	0.5
4	☐	1.000		6721286.56		A	1.9
5	☐	1.000		6423161.22		A	1.4
6	☐	1.000		6224930.05		A	0.6
7	☐	1.000		6064438.45		A	0.5
8	☐	1.000		5991461.92		A	1.6
9	☐	1.000		5004943.95		M	4.6

US EPA Tune Check Sample Report

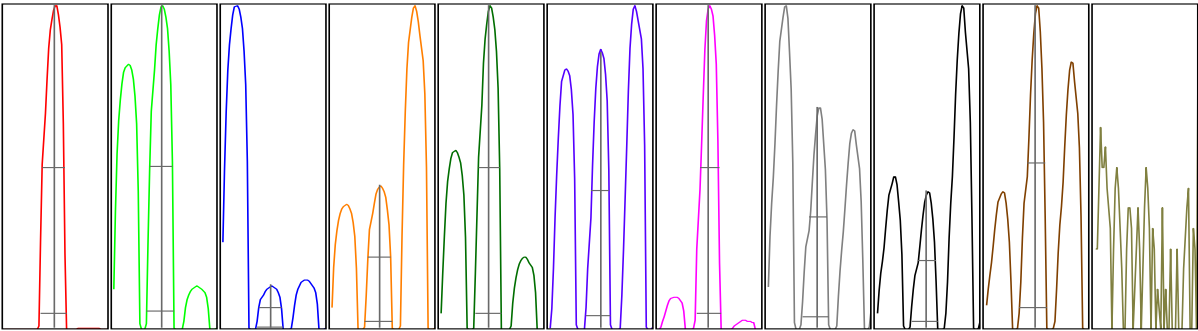
Batch Folder D:\ICP-MS Data\P7103118 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	25905	0.27	5.00	
24	188113	0.37	5.00	
25	24913	0.37	5.00	
26	28752	0.35	5.00	
59	148733	0.18	5.00	
113	17175	0.33	5.00	
115	200045	0.33	5.00	
206	48877	0.36	5.00	
207	44590	0.36	5.00	
208	103413	0.28	5.00	
220	0	25.91		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	25966	25873	25905	25805	25973
24	188687	187085	187723	188388	188680
25	25032	24777	24921	24894	24942
26	28864	28775	28592	28734	28795
59	149111	148464	148781	148469	148842
113	17265	17194	17122	17155	17137
115	200801	199963	199186	199690	200587
206	48759	48666	48913	48930	49120
207	44593	44493	44407	44626	44830
208	103493	103435	102994	103342	103802
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	44257	9.00	8.9 - 9.1		0.781	0.900	
24	306860	23.95	23.9 - 24.1		0.787	0.900	
25	40980	24.95	24.9 - 25.1		0.782	0.900	
26	47025	25.95	25.9 - 26.1		0.785	0.900	
59	257280	58.95	58.9 - 59.1		0.781	0.900	
113	33092	113.05	112.9 - 113.1		0.716	0.900	
115	386478	115.00	114.9 - 115.1		0.733	0.900	
206	95654	206.00	205.9 - 206.1		0.777	0.900	
207	86257	207.00	206.9 - 207.1		0.778	0.900	
208	203464	208.00	207.9 - 208.1		0.781	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.2	V	Deflect	13.8	V
Extract 2	-120.0	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	36614	0.24	
89	19233	0.33	
205	40721	0.64	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	36540	36571	36761	36632	36564
89	19130	19215	19269	19294	19256
205	40442	40508	40956	41021	40677

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.6	V	Deflect	1.6	V
Extract 2	-105.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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 :	LB98958	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:49:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.43	-0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.05	-0.03	0.08	0.00	N/A	ppb
Boron	11-1	0.00	0.03	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.56	0.59	-0.04	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	N/A	ppb
Calcium	43-1	-0.93	0.69	0.23	0.00	N/A	ppb
Calcium	44-1	-0.05	-0.34	0.39	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	-0.02	0.02	0.00	0.00	N/A	ppb
Iron	57-2	0.04	-0.02	-0.02	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	-0.01	0.10	-0.09	0.00	N/A	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:49:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	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	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-2.65	-3.56	-0.13	-2.11		ppb
Potassium	39-2	0.74	0.14	-0.87	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.17	-0.17	0.33	0.00	N/A	ppb
Selenium	78-2	-0.07	-0.21	0.28	0.00	N/A	ppb
Selenium	82-1	0.14	-0.21	0.07	0.00	N/A	ppb
Silicon	28-1	0.18	-0.25	0.07	0.00	N/A	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Sodium	23-2	0.08	-0.45	0.37	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-99.20	-148.17	-22.65	-90.01		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	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:49:56	DataFile Name :	003CALB.d

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

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 10:58:23 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.33	19.77	20.17	19.75	2.13	ppb
Antimony	121-1	2.10	2.06	2.00	2.05	2.46	ppb
Arsenic	75-1	0.79	0.79	0.93	0.84	9.49	ppb
Barium	135-1	10.51	10.54	10.20	10.42	1.83	ppb
Barium	137-1	10.57	10.46	10.34	10.46	1.09	ppb
Beryllium	9-1	1.09	1.11	1.10	1.10	0.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	25.29	26.82	25.66	25.92	3.09	ppb
Boron	11-1	25.19	25.82	25.47	25.49	1.23	ppb
Cadmium	111-1	1.15	1.10	1.05	1.10	4.68	ppb
Cadmium	106-1	0.90	1.13	0.08	0.70	78.21	ppb
Cadmium	108-1	0.82	0.86	1.06	0.91	14.18	ppb
Calcium	43-1	464.28	467.37	482.59	471.41	2.08	ppb
Calcium	44-1	498.22	490.35	497.27	495.28	0.87	ppb
Chromium	52-2	2.45	2.23	2.30	2.32	4.85	ppb
Cobalt	59-2	1.08	1.10	1.07	1.08	1.38	ppb
Copper	63-2	2.25	2.20	2.35	2.27	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	53.19	53.49	53.73	53.47	0.51	ppb
Iron	57-2	66.67	53.63	53.53	57.94	13.04	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.96	0.99	0.98	2.00	ppb
Lead	207-1	0.95	0.97	1.00	0.98	2.62	ppb
Lead	208-1	0.99	0.99	1.02	1.00	1.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	520.57	520.64	527.37	522.86	0.75	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:58:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.10	1.12	1.09	3.12	ppb
Molybdenum	94-1	5.06	4.99	5.03	5.03	0.71	ppb
Molybdenum	95-1	5.13	5.32	5.04	5.16	2.79	ppb
Molybdenum	96-1	5.13	5.19	5.13	5.15	0.70	ppb
Molybdenum	97-1	5.11	5.01	5.16	5.09	1.55	ppb
Molybdenum	98-1	5.02	5.21	5.13	5.12	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.14	1.18	1.20	5.08	ppb
Phosphorus	31-2	8.30	-3.58	1.62	2.11	281.62	ppb
Potassium	39-2	503.65	502.70	504.88	503.74	0.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	7.66	6.40	2.88	5.65	43.89	ppb
Selenium	78-2	5.91	5.17	5.66	5.58	6.76	ppb
Selenium	82-1	5.61	5.78	5.46	5.62	2.82	ppb
Silicon	28-1	14.69	14.70	14.80	14.73	0.41	ppb
Silver	109-1	0.97	1.01	0.97	0.99	2.20	ppb
Silver	107-1	1.00	1.01	1.00	1.00	0.85	ppb
Sodium	23-2	514.72	515.65	520.72	517.03	0.62	ppb
Strontium	86-1	1.07	0.99	1.18	1.08	8.94	ppb
Strontium	88-1	1.05	1.05	1.05	1.05	0.14	ppb
Sulfur	34-1	121.04	35.73	113.24	90.01	52.40	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.99	0.98	1.00	0.99	0.86	ppb
Thallium	205-1	1.00	1.00	1.01	1.00	0.93	ppb
Thorium	232-1	0.96	0.95	0.94	0.95	0.96	ppb
Tin	118-1	5.17	5.19	5.18	5.18	0.26	ppb
Titanium	47-1	4.87	5.23	5.13	5.08	3.60	ppb
Uranium	238-1	0.96	0.93	0.94	0.94	1.20	ppb
Vanadium	51-2	5.19	5.06	5.14	5.13	1.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:58:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.11	2.45	2.42	2.33	8.20	ppb
Zirconium	90-1	1.05	1.05	0.99	1.03	3.23	ppb
Zirconium	91-1	1.10	1.06	1.04	1.07	2.76	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:02:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	977.08	977.96	1003.48	986.17	1.52	ppb
Antimony	121-1	54.43	53.29	53.39	53.70	1.18	ppb
Arsenic	75-1	55.51	54.76	54.88	55.05	0.73	ppb
Barium	135-1	272.44	265.85	265.87	268.05	1.42	ppb
Barium	137-1	269.34	262.36	264.77	265.49	1.33	ppb
Beryllium	9-1	55.09	53.74	54.04	54.29	1.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	53.06	51.08	53.05	52.40	2.18	ppb
Boron	11-1	53.11	53.08	53.32	53.17	0.24	ppb
Cadmium	111-1	58.81	56.79	57.00	57.53	1.94	ppb
Cadmium	106-1	56.74	56.49	56.21	56.48	0.47	ppb
Cadmium	108-1	55.59	55.43	55.49	55.50	0.15	ppb
Calcium	43-1	5125.23	5000.34	5021.27	5048.95	1.32	ppb
Calcium	44-1	5113.82	4965.24	4958.23	5012.43	1.75	ppb
Chromium	52-2	52.69	52.84	54.06	53.20	1.41	ppb
Cobalt	59-2	53.33	53.47	54.77	53.86	1.47	ppb
Copper	63-2	110.15	110.04	111.88	110.69	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	2582.15	2602.88	2654.35	2613.13	1.42	ppb
Iron	57-2	2630.64	2632.69	2680.09	2647.81	1.06	ppb
Krypton	83-1						cps
Lead	206-1	51.87	50.71	50.31	50.96	1.59	ppb
Lead	207-1	51.47	50.61	49.46	50.52	1.99	ppb
Lead	208-1	51.35	50.42	49.95	50.57	1.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	5178.51	5177.86	5287.86	5214.74	1.21	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:02:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.77	106.27	108.82	106.95	1.53	ppb
Molybdenum	94-1	256.90	253.59	251.12	253.87	1.14	ppb
Molybdenum	95-1	257.11	254.69	251.60	254.46	1.09	ppb
Molybdenum	96-1	258.53	255.47	250.48	254.83	1.59	ppb
Molybdenum	97-1	257.90	252.87	255.77	255.51	0.99	ppb
Molybdenum	98-1	256.94	252.44	252.39	253.92	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.88	53.91	55.99	54.93	1.89	ppb
Phosphorus	31-2	988.10	1039.35	1079.06	1035.50	4.40	ppb
Potassium	39-2	2487.07	2474.55	2531.94	2497.85	1.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	52.92	50.29	51.38	51.53	2.57	ppb
Selenium	78-2	53.78	54.49	55.63	54.63	1.71	ppb
Selenium	82-1	54.17	53.92	53.00	53.70	1.15	ppb
Silicon	28-1	57.37	56.01	54.84	56.07	2.26	ppb
Silver	109-1	56.99	56.02	56.30	56.43	0.88	ppb
Silver	107-1	56.09	55.36	56.09	55.85	0.75	ppb
Sodium	23-2	5065.05	5014.95	5180.75	5086.92	1.67	ppb
Strontium	86-1	52.53	52.08	51.48	52.03	1.01	ppb
Strontium	88-1	52.28	51.47	50.76	51.51	1.47	ppb
Sulfur	34-1	1450.09	1241.84	1240.93	1310.96	9.19	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	50.67	50.57	49.60	50.28	1.18	ppb
Thallium	205-1	50.96	50.25	49.85	50.35	1.12	ppb
Thorium	232-1	48.12	47.43	47.21	47.59	1.00	ppb
Tin	118-1	53.57	52.86	52.59	53.00	0.96	ppb
Titanium	47-1	263.07	254.66	254.07	257.27	1.96	ppb
Uranium	238-1	47.93	47.35	47.24	47.51	0.78	ppb
Vanadium	51-2	51.78	51.30	52.91	52.00	1.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:02:17	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.85	105.48	107.71	106.35	1.12	ppb
Zirconium	90-1	51.51	50.51	50.09	50.71	1.44	ppb
Zirconium	91-1	52.96	52.07	51.62	52.22	1.31	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:06:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2497.35	2459.39	2471.60	2476.11	0.78	ppb
Antimony	121-1	133.00	132.64	132.16	132.60	0.32	ppb
Arsenic	75-1	135.60	138.73	136.62	136.99	1.17	ppb
Barium	135-1	652.98	661.78	653.35	656.04	0.76	ppb
Barium	137-1	648.26	649.18	653.15	650.20	0.40	ppb
Beryllium	9-1	135.72	136.98	135.23	135.98	0.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	128.95	134.26	133.05	132.09	2.11	ppb
Boron	11-1	128.78	132.79	132.54	131.37	1.71	ppb
Cadmium	111-1	142.74	142.11	142.43	142.43	0.22	ppb
Cadmium	106-1	140.81	139.73	137.47	139.34	1.22	ppb
Cadmium	108-1	136.29	141.06	137.88	138.41	1.75	ppb
Calcium	43-1	12449.85	12512.95	12468.66	12477.15	0.26	ppb
Calcium	44-1	12275.08	12371.80	12255.87	12300.92	0.51	ppb
Chromium	52-2	134.19	132.70	131.78	132.89	0.92	ppb
Cobalt	59-2	134.94	133.92	133.05	133.97	0.70	ppb
Copper	63-2	273.98	273.23	271.32	272.85	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	6659.85	6583.42	6526.43	6589.90	1.02	ppb
Iron	57-2	6640.23	6635.11	6591.12	6622.15	0.41	ppb
Krypton	83-1						cps
Lead	206-1	127.27	127.91	127.33	127.50	0.28	ppb
Lead	207-1	125.40	126.75	127.53	126.56	0.85	ppb
Lead	208-1	125.14	126.64	126.62	126.14	0.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	13176.46	13024.93	12984.03	13061.80	0.78	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:06:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	268.93	266.72	266.80	267.48	0.47	ppb
Molybdenum	94-1	626.02	635.57	631.44	631.01	0.76	ppb
Molybdenum	95-1	627.83	631.29	632.36	630.50	0.38	ppb
Molybdenum	96-1	627.51	633.38	634.81	631.90	0.61	ppb
Molybdenum	97-1	637.62	636.57	637.96	637.38	0.11	ppb
Molybdenum	98-1	629.36	628.93	630.45	629.58	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.17	135.87	135.15	135.73	0.39	ppb
Phosphorus	31-2	2595.17	2659.02	2631.37	2628.52	1.22	ppb
Potassium	39-2	6300.97	6255.17	6197.41	6251.18	0.83	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	131.88	139.29	140.21	137.13	3.33	ppb
Selenium	78-2	134.27	138.89	128.42	133.86	3.92	ppb
Selenium	82-1	133.28	136.24	135.19	134.91	1.11	ppb
Silicon	28-1	136.25	136.97	138.10	137.11	0.68	ppb
Silver	109-1	137.45	138.23	138.43	138.04	0.38	ppb
Silver	107-1	136.66	137.94	137.85	137.48	0.52	ppb
Sodium	23-2	13047.33	12878.03	12732.02	12885.80	1.22	ppb
Strontium	86-1	131.39	132.57	132.57	132.18	0.51	ppb
Strontium	88-1	126.66	127.80	127.16	127.21	0.45	ppb
Sulfur	34-1	2855.71	2923.27	2744.49	2841.15	3.18	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	123.96	126.19	126.11	125.42	1.01	ppb
Thallium	205-1	123.40	124.81	124.87	124.36	0.67	ppb
Thorium	232-1	118.80	118.69	118.59	118.69	0.09	ppb
Tin	118-1	133.58	132.38	132.67	132.88	0.47	ppb
Titanium	47-1	631.22	636.59	631.84	633.22	0.46	ppb
Uranium	238-1	118.78	119.39	119.32	119.16	0.28	ppb
Vanadium	51-2	132.22	130.41	130.13	130.92	0.87	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:06:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	268.74	265.81	263.93	266.16	0.91	ppb
Zirconium	90-1	126.47	127.38	126.81	126.88	0.36	ppb
Zirconium	91-1	130.78	132.95	131.30	131.68	0.86	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:10:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4880.32	4908.60	4915.44	4901.45	0.38	ppb
Antimony	121-1	256.15	255.19	254.80	255.38	0.27	ppb
Arsenic	75-1	269.26	271.93	266.58	269.26	0.99	ppb
Barium	135-1	1269.88	1271.60	1262.08	1267.86	0.40	ppb
Barium	137-1	1280.34	1272.23	1255.94	1269.50	0.98	ppb
Beryllium	9-1	261.11	259.88	260.85	260.61	0.25	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	255.04	258.93	253.81	255.93	1.05	ppb
Boron	11-1	253.86	260.14	255.90	256.63	1.25	ppb
Cadmium	111-1	273.04	274.40	272.41	273.29	0.37	ppb
Cadmium	106-1	267.48	269.78	271.17	269.48	0.69	ppb
Cadmium	108-1	270.33	268.46	269.66	269.49	0.35	ppb
Calcium	43-1	24553.23	24395.25	24816.22	24588.23	0.86	ppb
Calcium	44-1	24589.36	24187.38	24460.30	24412.35	0.84	ppb
Chromium	52-2	259.49	261.51	262.83	261.28	0.64	ppb
Cobalt	59-2	261.75	262.56	261.80	262.04	0.17	ppb
Copper	63-2	524.18	527.52	523.28	524.99	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	12975.08	12991.69	12896.18	12954.32	0.39	ppb
Iron	57-2	12992.92	12990.63	12958.18	12980.58	0.15	ppb
Krypton	83-1						cps
Lead	206-1	246.81	247.89	247.96	247.55	0.26	ppb
Lead	207-1	249.03	246.70	247.85	247.86	0.47	ppb
Lead	208-1	248.87	245.79	246.65	247.10	0.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	26074.15	26015.09	26128.59	26072.61	0.22	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:10:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	524.65	523.03	523.46	523.71	0.16	ppb
Molybdenum	94-1	1247.76	1253.92	1259.39	1253.69	0.46	ppb
Molybdenum	95-1	1255.27	1256.42	1258.32	1256.67	0.12	ppb
Molybdenum	96-1	1263.27	1259.27	1257.63	1260.06	0.23	ppb
Molybdenum	97-1	1224.02	1228.90	1236.79	1229.91	0.52	ppb
Molybdenum	98-1	1262.51	1255.02	1259.22	1258.92	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.32	264.06	265.77	264.71	0.35	ppb
Phosphorus	31-2	4984.50	5052.87	5014.59	5017.32	0.68	ppb
Potassium	39-2	11983.46	12068.28	12018.71	12023.48	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	273.68	267.64	268.34	269.89	1.22	ppb
Selenium	78-2	259.92	264.38	264.57	262.95	1.00	ppb
Selenium	82-1	264.33	269.53	265.50	266.45	1.02	ppb
Silicon	28-1	278.16	284.40	286.14	282.90	1.48	ppb
Silver	109-1	260.30	260.50	260.46	260.42	0.04	ppb
Silver	107-1	260.44	259.03	259.28	259.58	0.29	ppb
Sodium	23-2	25759.38	25710.67	25823.68	25764.58	0.22	ppb
Strontium	86-1	259.92	262.33	260.56	260.94	0.48	ppb
Strontium	88-1	253.58	253.65	251.41	252.88	0.50	ppb
Sulfur	34-1	5262.93	5234.28	5330.34	5275.85	0.93	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	246.06	243.12	246.60	245.26	0.76	ppb
Thallium	205-1	249.80	245.36	246.09	247.08	0.96	ppb
Thorium	232-1	243.30	240.42	240.78	241.50	0.65	ppb
Tin	118-1	254.70	254.08	253.38	254.05	0.26	ppb
Titanium	47-1	1246.39	1256.11	1250.57	1251.03	0.39	ppb
Uranium	238-1	242.28	239.81	239.65	240.58	0.61	ppb
Vanadium	51-2	256.79	257.01	257.44	257.08	0.13	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:10:15	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	515.65	521.46	517.40	518.17	0.58	ppb
Zirconium	90-1	249.80	250.35	250.88	250.34	0.22	ppb
Zirconium	91-1	256.02	258.72	259.21	257.98	0.67	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:14:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9736.19	9627.13	9712.94	9692.08	0.59	ppb
Antimony	121-1	501.12	502.74	500.25	501.37	0.25	ppb
Arsenic	75-1	503.70	511.48	515.49	510.22	1.18	ppb
Barium	135-1	2499.10	2508.49	2495.79	2501.13	0.26	ppb
Barium	137-1	2490.00	2516.07	2490.52	2498.86	0.60	ppb
Beryllium	9-1	501.34	509.75	500.53	503.87	1.01	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	490.83	506.03	504.81	500.56	1.69	ppb
Boron	11-1	489.80	506.18	502.47	499.48	1.72	ppb
Cadmium	111-1	513.60	522.74	518.86	518.40	0.88	ppb
Cadmium	106-1	503.26	509.04	518.29	510.19	1.49	ppb
Cadmium	108-1	504.32	510.49	515.12	509.98	1.06	ppb
Calcium	43-1	47836.05	48440.61	48462.77	48246.48	0.74	ppb
Calcium	44-1	48450.46	48267.09	48502.39	48406.65	0.26	ppb
Chromium	52-2	515.12	510.73	512.35	512.73	0.43	ppb
Cobalt	59-2	509.86	506.78	509.70	508.78	0.34	ppb
Copper	63-2	1007.95	1000.16	1014.76	1007.62	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				93		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	25718.65	25606.64	25584.34	25636.54	0.28	ppb
Iron	57-2	25587.48	25462.85	25596.99	25549.11	0.29	ppb
Krypton	83-1						cps
Lead	206-1	470.82	477.07	478.16	475.35	0.83	ppb
Lead	207-1	471.67	477.92	486.24	478.61	1.53	ppb
Lead	208-1	485.83	486.06	489.70	487.20	0.45	ppb
Lithium	6-1				93		%
Magnesium	24-2	51755.33	51376.67	51592.17	51574.73	0.37	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:14:00	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1031.22	1029.65	1032.27	1031.05	0.13	ppb
Molybdenum	94-1	2472.33	2447.96	2474.90	2465.07	0.60	ppb
Molybdenum	95-1	2484.98	2453.99	2477.49	2472.15	0.65	ppb
Molybdenum	96-1	2489.68	2468.70	2485.87	2481.42	0.45	ppb
Molybdenum	97-1	2496.57	2490.97	2484.93	2490.82	0.23	ppb
Molybdenum	98-1	2503.13	2472.35	2474.57	2483.35	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.50	515.37	518.06	516.98	0.27	ppb
Phosphorus	31-2	10074.97	10109.49	9964.21	10049.56	0.76	ppb
Potassium	39-2	24202.30	23871.03	23926.83	24000.05	0.74	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	496.15	522.13	515.00	511.09	2.63	ppb
Selenium	78-2	508.90	513.58	512.45	511.64	0.48	ppb
Selenium	82-1	506.52	509.89	512.25	509.55	0.57	ppb
Silicon	28-1	539.03	545.04	553.76	545.94	1.36	ppb
Silver	109-1	513.86	511.26	509.59	511.57	0.42	ppb
Silver	107-1	508.66	506.75	508.04	507.82	0.19	ppb
Sodium	23-2	51108.33	50843.15	51101.68	51017.72	0.30	ppb
Strontium	86-1	499.40	499.63	508.84	502.62	1.07	ppb
Strontium	88-1	496.27	492.77	499.86	496.30	0.71	ppb
Sulfur	34-1	10004.86	9949.01	10074.76	10009.54	0.63	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	498.27	497.65	491.24	495.72	0.79	ppb
Thallium	205-1	500.88	496.01	491.60	496.17	0.94	ppb
Thorium	232-1	492.92	491.45	491.29	491.89	0.18	ppb
Tin	118-1	503.98	483.17	482.00	489.72	2.53	ppb
Titanium	47-1	2500.75	2511.41	2504.17	2505.44	0.22	ppb
Uranium	238-1	489.79	488.99	492.99	490.59	0.43	ppb
Vanadium	51-2	510.98	508.94	505.90	508.61	0.50	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:14:00	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1014.26	1007.90	1017.80	1013.32	0.50	ppb
Zirconium	90-1	494.24	496.41	498.02	496.23	0.38	ppb
Zirconium	91-1	498.21	497.95	508.45	501.53	1.19	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:17:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18992.96	18749.58	19121.55	18954.70	1.00	ppb
Antimony	121-1	994.88	999.64	995.99	996.83	0.25	ppb
Arsenic	75-1	981.51	987.83	995.63	988.32	0.72	ppb
Barium	135-1	4969.75	4983.06	5017.75	4990.19	0.50	ppb
Barium	137-1	4947.22	4994.67	5033.41	4991.77	0.86	ppb
Beryllium	9-1	987.99	997.74	995.75	993.82	0.52	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	983.10	1007.26	1001.28	997.21	1.26	ppb
Boron	11-1	980.88	1000.01	1012.01	997.63	1.57	ppb
Cadmium	111-1	965.01	982.35	999.92	982.42	1.78	ppb
Cadmium	106-1	966.88	998.33	998.54	987.92	1.84	ppb
Cadmium	108-1	976.21	991.14	997.22	988.19	1.09	ppb
Calcium	43-1	93808.08	97482.32	95327.89	95539.43	1.93	ppb
Calcium	44-1	96877.38	96763.75	97293.85	96978.33	0.29	ppb
Chromium	52-2	989.12	978.39	1001.49	989.67	1.17	ppb
Cobalt	59-2	994.67	974.91	1004.28	991.29	1.51	ppb
Copper	63-2	1993.04	1970.40	1996.21	1986.55	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				89		%
Iron	56-2	49874.37	49246.08	50073.93	49731.46	0.87	ppb
Iron	57-2	49383.92	48963.96	50273.08	49540.32	1.35	ppb
Krypton	83-1						cps
Lead	206-1	1011.82	1007.18	1018.72	1012.57	0.57	ppb
Lead	207-1	1013.21	1001.73	1018.09	1011.01	0.83	ppb
Lead	208-1	1006.39	1003.97	1010.50	1006.96	0.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	101474.23	100144.02	101419.39	101012.55	0.75	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:17:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1963.95	1959.01	2005.08	1976.02	1.28	ppb
Molybdenum	94-1	5020.83	5032.31	4993.66	5015.60	0.40	ppb
Molybdenum	95-1	5036.19	5008.38	4989.46	5011.34	0.47	ppb
Molybdenum	96-1	5009.41	4992.65	5014.97	5005.67	0.23	ppb
Molybdenum	97-1	5005.81	4992.18	5025.37	5007.79	0.33	ppb
Molybdenum	98-1	4992.95	4984.28	5038.75	5005.33	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.53	973.98	1002.22	986.24	1.47	ppb
Phosphorus	31-2	19942.27	19723.05	20193.83	19953.05	1.18	ppb
Potassium	39-2	47561.70	47067.10	47855.06	47494.62	0.84	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	977.76	964.96	1020.94	987.89	2.97	ppb
Selenium	78-2	984.84	979.06	1004.90	989.60	1.37	ppb
Selenium	82-1	982.49	983.72	1002.84	989.68	1.15	ppb
Silicon	28-1	960.11	959.48	981.23	966.94	1.28	ppb
Silver	109-1	986.35	990.95	991.68	989.66	0.29	ppb
Silver	107-1	983.78	999.78	991.97	991.84	0.81	ppb
Sodium	23-2	100925.38	99972.41	100471.09	100456.29	0.47	ppb
Strontium	86-1	981.45	999.94	1003.47	994.96	1.19	ppb
Strontium	88-1	1000.62	1002.42	999.30	1000.78	0.16	ppb
Sulfur	34-1	19555.37	19903.95	20144.90	19868.07	1.49	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	1008.38	994.48	1006.92	1003.26	0.76	ppb
Thallium	205-1	997.69	998.77	1011.67	1002.71	0.78	ppb
Thorium	232-1	1003.53	1008.28	1009.47	1007.09	0.31	ppb
Tin	118-1	999.06	1008.76	1001.16	1002.99	0.51	ppb
Titanium	47-1	4991.44	4977.40	5018.06	4995.63	0.41	ppb
Uranium	238-1	1001.22	1007.87	1014.65	1007.91	0.67	ppb
Vanadium	51-2	986.98	986.20	1006.08	993.09	1.13	ppb
Yttrium	89-1				89		%
Yttrium	89-2				91		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:17:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1974.73	1970.15	2014.49	1986.46	1.23	ppb
Zirconium	90-1	993.67	1005.34	1005.57	1001.53	0.68	ppb
Zirconium	91-1	984.33	1000.06	1004.49	996.29	1.06	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:21:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100893.48	99615.24	100227.83	100245.51	0.64	ppb
Antimony	121-1	1.64	1.53	1.57	1.58	3.44	ppb
Arsenic	75-1	1.44	1.45	1.46	1.45	0.78	ppb
Barium	135-1	1.77	1.98	1.73	1.83	7.45	ppb
Barium	137-1	1.94	1.82	1.86	1.87	3.43	ppb
Beryllium	9-1	0.17	0.19	0.16	0.17	6.91	ppb
Bismuth	209-1				77		%
Bismuth	209-2				72		%
Boron	10-1	21.82	20.00	17.12	19.65	12.08	ppb
Boron	11-1	22.58	19.51	17.62	19.90	12.58	ppb
Cadmium	111-1	0.14	0.16	0.14	0.15	6.76	ppb
Cadmium	106-1	-1.18	-0.17	-0.07	-0.47		ppb
Cadmium	108-1	0.35	0.29	0.38	0.34	12.95	ppb
Calcium	43-1	501024.63	500668.06	501571.81	501088.16	0.09	ppb
Calcium	44-1	501184.20	501745.83	499463.71	500797.91	0.24	ppb
Chromium	52-2	46.70	46.41	46.82	46.64	0.45	ppb
Cobalt	59-2	12.55	12.46	12.48	12.50	0.41	ppb
Copper	63-2	4.47	4.54	4.64	4.55	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				88		%
Iron	56-2	251108.58	250097.73	248666.82	249957.71	0.49	ppb
Iron	57-2	250869.56	249525.23	249611.85	250002.21	0.30	ppb
Krypton	83-1						cps
Lead	206-1	1.40	1.38	1.36	1.38	1.48	ppb
Lead	207-1	1.38	1.29	1.25	1.31	5.14	ppb
Lead	208-1	1.37	1.32	1.31	1.33	2.42	ppb
Lithium	6-1				85		%
Magnesium	24-2	503302.28	496686.79	498721.45	499570.17	0.68	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:21:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.17	13.96	14.09	14.07	0.75	ppb
Molybdenum	94-1	6.63	6.58	6.51	6.57	0.91	ppb
Molybdenum	95-1	8.47	8.46	8.40	8.44	0.44	ppb
Molybdenum	96-1	10.18	9.77	9.77	9.91	2.39	ppb
Molybdenum	97-1	8.48	8.35	8.49	8.44	0.90	ppb
Molybdenum	98-1	8.47	8.41	8.29	8.39	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.88	36.72	36.86	36.82	0.24	ppb
Phosphorus	31-2	12.89	11.21	13.45	12.52	9.32	ppb
Potassium	39-2	250449.30	251266.85	250158.49	250624.88	0.23	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	77-2	0.66	0.10	0.63	0.47	67.38	ppb
Selenium	78-2	0.52	0.69	0.33	0.51	35.32	ppb
Selenium	82-1	0.84	0.67	0.85	0.79	12.98	ppb
Silicon	28-1	37.43	37.94	38.10	37.82	0.92	ppb
Silver	109-1	0.48	0.52	0.48	0.49	5.08	ppb
Silver	107-1	0.50	0.49	0.48	0.49	1.78	ppb
Sodium	23-2	501506.01	499722.96	498045.66	499758.21	0.35	ppb
Strontium	86-1	4.87	4.75	4.75	4.79	1.42	ppb
Strontium	88-1	4.84	4.87	4.81	4.84	0.60	ppb
Sulfur	34-1	-411.51	-399.23	-364.08	-391.61		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.46	0.42	0.43	0.43	4.38	ppb
Thallium	205-1	0.41	0.41	0.43	0.41	3.08	ppb
Thorium	232-1	0.23	0.22	0.21	0.22	4.54	ppb
Tin	118-1	1.45	1.46	1.47	1.46	0.47	ppb
Titanium	47-1	2.45	2.51	2.84	2.60	8.07	ppb
Uranium	238-1	0.20	0.20	0.22	0.21	4.99	ppb
Vanadium	51-2	0.43	0.47	0.46	0.45	4.38	ppb
Yttrium	89-1				88		%
Yttrium	89-2				93		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:21:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.91	12.12	12.65	12.56	3.21	ppb
Zirconium	90-1	0.50	0.51	0.50	0.50	1.39	ppb
Zirconium	91-1	0.46	0.54	0.49	0.50	7.53	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:34:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.95	496.20	506.35	501.50	1.01	ppb
Antimony	121-1	200.55	199.10	200.31	199.99	0.39	ppb
Arsenic	75-1	213.26	212.49	214.03	213.26	0.36	ppb
Barium	135-1	103.86	102.64	104.58	103.69	0.95	ppb
Barium	137-1	103.38	103.55	104.78	103.90	0.74	ppb
Beryllium	9-1	104.00	102.52	103.89	103.47	0.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	557.31	551.98	551.09	553.46	0.61	ppb
Boron	11-1	552.68	555.64	562.01	556.78	0.86	ppb
Cadmium	111-1	107.59	109.42	107.90	108.31	0.91	ppb
Cadmium	106-1	190.17	190.41	189.41	190.00	0.27	ppb
Cadmium	108-1	152.03	149.81	151.58	151.14	0.78	ppb
Calcium	43-1	2295.76	2281.57	2320.96	2299.43	0.87	ppb
Calcium	44-1	2119.13	2123.53	2148.83	2130.50	0.75	ppb
Chromium	52-2	100.48	100.76	101.69	100.98	0.63	ppb
Cobalt	59-2	104.95	104.05	104.43	104.48	0.43	ppb
Copper	63-2	107.32	106.69	107.15	107.05	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	994.58	991.44	995.07	993.70	0.20	ppb
Iron	57-2	1045.07	1036.17	1043.27	1041.50	0.45	ppb
Krypton	83-1						cps
Lead	206-1	195.26	198.01	193.88	195.72	1.07	ppb
Lead	207-1	189.37	191.61	188.46	189.81	0.85	ppb
Lead	208-1	190.08	191.89	189.15	190.37	0.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	1214.53	1205.67	1226.59	1215.60	0.86	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:34:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.65	100.88	101.67	101.40	0.44	ppb
Molybdenum	94-1	1053.93	1052.75	1056.36	1054.35	0.17	ppb
Molybdenum	95-1	473.64	479.09	481.18	477.97	0.81	ppb
Molybdenum	96-1	546.54	549.89	552.00	549.48	0.50	ppb
Molybdenum	97-1	483.25	488.61	485.96	485.94	0.55	ppb
Molybdenum	98-1	482.20	484.33	481.66	482.73	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.73	105.21	105.65	105.86	0.74	ppb
Phosphorus	31-2	5.12	5.02	12.83	7.66	58.56	ppb
Potassium	39-2	1933.65	1941.38	1944.33	1939.79	0.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	209.54	224.23	225.32	219.70	4.01	ppb
Selenium	78-2	215.22	214.09	215.27	214.86	0.31	ppb
Selenium	82-1	212.13	210.04	209.11	210.43	0.73	ppb
Silicon	28-1	427.51	434.25	434.51	432.09	0.92	ppb
Silver	109-1	109.03	109.33	108.68	109.01	0.30	ppb
Silver	107-1	108.32	105.96	108.10	107.46	1.21	ppb
Sodium	23-2	1993.82	1958.60	1991.45	1981.29	0.99	ppb
Strontium	86-1	487.51	494.51	489.38	490.47	0.74	ppb
Strontium	88-1	483.99	481.70	481.64	482.44	0.28	ppb
Sulfur	34-1	-132.30	-225.86	-253.16	-203.78		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	195.02	198.62	193.64	195.76	1.31	ppb
Thallium	205-1	197.51	200.67	195.42	197.87	1.34	ppb
Thorium	232-1	0.11	0.12	0.11	0.11	3.71	ppb
Tin	118-1	521.75	519.37	521.17	520.76	0.24	ppb
Titanium	47-1	495.45	494.08	499.69	496.41	0.59	ppb
Uranium	238-1	503.77	513.21	503.13	506.70	1.11	ppb
Vanadium	51-2	99.66	100.04	99.94	99.88	0.20	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:34:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	204.69	207.01	207.08	206.26	0.66	ppb
Zirconium	90-1	472.63	471.16	472.34	472.05	0.16	ppb
Zirconium	91-1	479.33	478.96	478.49	478.93	0.09	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:58:03	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.92	21.99	20.11	21.01	4.48	ppb
Antimony	121-1	2.03	2.09	2.01	2.04	1.96	ppb
Arsenic	75-1	0.97	0.96	0.75	0.90	14.06	ppb
Barium	135-1	9.92	10.13	9.67	9.91	2.28	ppb
Barium	137-1	9.92	10.18	9.96	10.02	1.41	ppb
Beryllium	9-1	1.07	1.07	1.06	1.07	0.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	26.07	26.87	26.27	26.41	1.58	ppb
Boron	11-1	26.40	27.33	27.28	27.00	1.95	ppb
Cadmium	111-1	1.07	0.97	1.08	1.04	6.29	ppb
Cadmium	106-1	-1.84	1.10	-0.28	-0.34		ppb
Cadmium	108-1	0.93	1.12	0.87	0.97	13.52	ppb
Calcium	43-1	457.52	482.26	485.15	474.98	3.20	ppb
Calcium	44-1	473.34	483.09	479.12	478.52	1.02	ppb
Chromium	52-2	2.29	2.32	2.21	2.28	2.50	ppb
Cobalt	59-2	1.07	1.08	1.11	1.09	1.97	ppb
Copper	63-2	2.17	2.26	2.24	2.22	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	54.09	53.52	53.83	53.82	0.53	ppb
Iron	57-2	56.34	54.63	55.04	55.34	1.62	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.97	1.03	0.98	5.13	ppb
Lead	207-1	0.94	0.95	0.97	0.96	1.46	ppb
Lead	208-1	0.96	0.96	0.99	0.97	1.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	527.35	519.05	528.04	524.82	0.95	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:58:03	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.10	1.04	1.07	3.02	ppb
Molybdenum	94-1	4.88	5.02	4.96	4.96	1.44	ppb
Molybdenum	95-1	5.07	5.11	5.07	5.08	0.45	ppb
Molybdenum	96-1	4.94	5.07	4.90	4.97	1.77	ppb
Molybdenum	97-1	4.91	4.84	5.12	4.95	2.95	ppb
Molybdenum	98-1	5.03	5.00	4.99	5.01	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.14	1.30	1.19	8.05	ppb
Phosphorus	31-2	1.94	-2.09	3.55	1.13	256.02	ppb
Potassium	39-2	512.74	513.00	509.66	511.80	0.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	7.41	6.97	4.12	6.17	29.02	ppb
Selenium	78-2	5.92	6.32	5.89	6.05	3.98	ppb
Selenium	82-1	5.15	5.57	5.51	5.41	4.19	ppb
Silicon	28-1	14.38	14.92	14.61	14.64	1.85	ppb
Silver	109-1	0.91	0.97	1.02	0.97	5.66	ppb
Silver	107-1	0.90	0.99	0.96	0.95	5.10	ppb
Sodium	23-2	511.36	519.33	512.77	514.48	0.83	ppb
Strontium	86-1	1.04	0.97	1.00	1.00	3.06	ppb
Strontium	88-1	1.03	1.02	1.04	1.03	1.02	ppb
Sulfur	34-1	238.97	245.68	258.16	247.60	3.93	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.90	0.95	0.94	0.93	3.17	ppb
Thallium	205-1	0.97	0.94	0.98	0.97	2.18	ppb
Thorium	232-1	0.91	0.93	0.93	0.93	1.04	ppb
Tin	118-1	5.12	5.30	4.98	5.13	3.16	ppb
Titanium	47-1	5.02	5.16	4.76	4.98	4.09	ppb
Uranium	238-1	0.91	0.93	0.94	0.92	1.67	ppb
Vanadium	51-2	5.11	5.11	5.17	5.13	0.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:58:03	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.17	2.53	2.16	2.29	9.33	ppb
Zirconium	90-1	1.03	1.04	1.02	1.03	1.24	ppb
Zirconium	91-1	1.05	1.01	1.07	1.04	2.90	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:01:38	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.09	-0.18	-0.10		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	7.06	ppb
Arsenic	75-1	-0.03	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	54.60	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	63.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	2.06	1.82	1.61	1.83	12.14	ppb
Boron	11-1	1.86	1.68	1.53	1.69	9.68	ppb
Cadmium	111-1	0.00	-0.01	-0.03	-0.01		ppb
Cadmium	106-1	0.06	-0.32	-1.43	-0.57		ppb
Cadmium	108-1	-0.04	0.06	-0.02	0.00	10046.37	ppb
Calcium	43-1	0.46	-1.50	0.30	-0.24		ppb
Calcium	44-1	-1.05	-1.78	-0.92	-1.25		ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	0.12	0.17	0.16	0.15	17.95	ppb
Iron	57-2	1.03	0.37	-0.15	0.42	140.87	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	46.57	ppb
Lead	207-1	0.00	0.00	0.01	0.00	144.18	ppb
Lead	208-1	0.00	0.01	0.00	0.01	63.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.37	0.35	0.25	0.33	19.28	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:01:38	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	3557.49	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	38.42	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	49.10	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	119.81	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	33.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.01	0.01	292.75	ppb
Phosphorus	31-2	-2.16	-1.92	-1.02	-1.70		ppb
Potassium	39-2	4.04	5.07	4.88	4.66	11.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.09	-0.17	-0.17	-0.08		ppb
Selenium	78-2	0.18	-0.56	0.18	-0.06		ppb
Selenium	82-1	0.13	0.10	0.07	0.10	32.65	ppb
Silicon	28-1	0.14	-0.41	0.09	-0.06		ppb
Silver	109-1	0.01	0.01	0.02	0.01	38.98	ppb
Silver	107-1	-0.01	0.00	0.01	0.00		ppb
Sodium	23-2	-0.66	-1.83	-1.10	-1.20		ppb
Strontium	86-1	-0.02	0.00	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	115.62	ppb
Sulfur	34-1	364.60	252.47	367.27	328.11	19.97	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	32.75	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	30.63	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	27.15	ppb
Tin	118-1	0.00	0.02	0.02	0.01	73.73	ppb
Titanium	47-1	0.01	-0.02	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	445.52	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	291.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:01:38	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.01	-0.05	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	270.57	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.01	203.43	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:05:13	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89748.21	90367.59	88417.81	89511.20	1.11	ppb
Antimony	121-1	1.03	1.09	1.12	1.08	4.41	ppb
Arsenic	75-1	1.78	1.93	1.93	1.88	4.67	ppb
Barium	135-1	1.46	1.56	1.47	1.50	3.73	ppb
Barium	137-1	1.52	1.41	1.40	1.44	4.82	ppb
Beryllium	9-1	0.30	0.29	0.28	0.29	3.55	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	2.20	1.77	2.09	2.02	11.12	ppb
Boron	11-1	1.86	1.78	1.71	1.78	4.24	ppb
Cadmium	111-1	-0.51	-0.43	-0.46	-0.47		ppb
Cadmium	106-1	-1.76	-1.13	-1.94	-1.61		ppb
Cadmium	108-1	15.22	14.89	14.97	15.03	1.17	ppb
Calcium	43-1	92954.67	89244.18	94037.98	92078.94	2.73	ppb
Calcium	44-1	92763.20	92770.21	93645.46	93059.62	0.55	ppb
Chromium	52-2	19.84	19.87	19.80	19.83	0.18	ppb
Cobalt	59-2	1.24	1.16	1.22	1.21	3.16	ppb
Copper	63-2	7.77	7.88	7.73	7.80	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	101490.11	100747.82	99483.25	100573.73	1.01	ppb
Iron	57-2	100734.80	100372.89	99127.85	100078.51	0.84	ppb
Krypton	83-1						cps
Lead	206-1	4.96	5.11	5.10	5.06	1.58	ppb
Lead	207-1	4.32	4.42	4.40	4.38	1.25	ppb
Lead	208-1	4.63	4.68	4.67	4.66	0.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	99460.92	99286.95	97972.58	98906.82	0.82	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:05:13	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.82	7.88	7.91	7.87	0.56	ppb
Molybdenum	94-1	1315.31	1344.14	1334.78	1331.41	1.10	ppb
Molybdenum	95-1	1894.11	1927.95	1923.99	1915.35	0.97	ppb
Molybdenum	96-1	1834.59	1857.49	1845.60	1845.89	0.62	ppb
Molybdenum	97-1	1905.37	1935.29	1921.74	1920.80	0.78	ppb
Molybdenum	98-1	1892.73	1913.70	1923.50	1909.98	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.36	5.38	5.37	0.29	ppb
Phosphorus	31-2	96123.37	97546.59	95104.15	96258.04	1.27	ppb
Potassium	39-2	97292.91	97285.41	96258.16	96945.49	0.61	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.06	0.30	0.22	0.15	124.42	ppb
Selenium	82-1	0.60	0.43	0.51	0.51	16.61	ppb
Silicon	28-1	21.17	21.93	21.79	21.63	1.87	ppb
Silver	109-1	1.42	1.57	1.79	1.59	11.82	ppb
Silver	107-1	1.42	1.59	1.72	1.58	9.31	ppb
Sodium	23-2	99276.07	99299.37	98099.32	98891.59	0.69	ppb
Strontium	86-1	33.32	33.80	33.64	33.59	0.73	ppb
Strontium	88-1	32.97	33.19	33.41	33.19	0.67	ppb
Sulfur	34-1	81527.11	82248.07	82714.40	82163.19	0.73	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.06	0.06	0.07	0.06	15.08	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.15	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.61	ppb
Tin	118-1	0.16	0.18	0.18	0.17	5.41	ppb
Titanium	47-1	1893.44	1906.98	1937.00	1912.47	1.17	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.60	ppb
Vanadium	51-2	0.17	0.17	0.18	0.17	1.74	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:05:13	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.62	10.06	10.21	10.30	2.84	ppb
Zirconium	90-1	0.05	0.04	0.02	0.04	29.95	ppb
Zirconium	91-1	0.01	0.05	0.07	0.04	76.03	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:08:48	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88004.50	87484.85	88293.64	87927.66	0.47	ppb
Antimony	121-1	20.18	20.46	20.69	20.44	1.25	ppb
Arsenic	75-1	20.88	21.77	21.54	21.40	2.14	ppb
Barium	135-1	21.29	21.17	21.63	21.36	1.13	ppb
Barium	137-1	21.12	21.54	21.96	21.54	1.96	ppb
Beryllium	9-1	19.89	20.68	20.06	20.21	2.06	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	56.23	56.95	56.66	56.61	0.64	ppb
Boron	11-1	57.25	56.38	56.77	56.80	0.76	ppb
Cadmium	111-1	19.21	19.02	19.63	19.29	1.63	ppb
Cadmium	106-1	24.42	22.85	24.04	23.77	3.45	ppb
Cadmium	108-1	35.03	36.25	34.42	35.23	2.65	ppb
Calcium	43-1	93444.14	93440.02	93083.33	93322.50	0.22	ppb
Calcium	44-1	93123.97	92712.23	92804.92	92880.37	0.23	ppb
Chromium	52-2	39.29	39.46	39.23	39.33	0.30	ppb
Cobalt	59-2	20.83	21.06	20.90	20.93	0.55	ppb
Copper	63-2	27.33	27.67	27.59	27.53	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	98842.47	99107.57	98232.77	98727.61	0.45	ppb
Iron	57-2	98181.02	98516.25	98393.35	98363.54	0.17	ppb
Krypton	83-1						cps
Lead	206-1	24.92	25.16	25.21	25.09	0.61	ppb
Lead	207-1	23.00	23.07	23.37	23.15	0.85	ppb
Lead	208-1	23.81	23.92	24.01	23.91	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	96617.84	96452.93	97011.42	96694.06	0.30	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:08:48	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.73	27.70	28.14	27.85	0.88	ppb
Molybdenum	94-1	1419.75	1412.48	1417.66	1416.63	0.26	ppb
Molybdenum	95-1	1930.49	1929.98	1930.59	1930.36	0.02	ppb
Molybdenum	96-1	1867.63	1869.80	1871.99	1869.80	0.12	ppb
Molybdenum	97-1	1931.37	1931.58	1944.52	1935.82	0.39	ppb
Molybdenum	98-1	1928.62	1937.35	1937.70	1934.56	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.39	24.67	24.96	24.67	1.17	ppb
Phosphorus	31-2	95025.05	94774.76	95752.16	95183.99	0.53	ppb
Potassium	39-2	96060.80	95311.61	96316.30	95896.24	0.54	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	18.15	22.80	16.49	19.14	17.11	ppb
Selenium	78-2	19.61	18.69	19.74	19.35	2.96	ppb
Selenium	82-1	19.59	18.66	19.31	19.19	2.47	ppb
Silicon	28-1	71.93	72.27	72.59	72.26	0.45	ppb
Silver	109-1	18.47	18.96	19.60	19.01	2.96	ppb
Silver	107-1	18.37	18.92	19.42	18.90	2.78	ppb
Sodium	23-2	96893.76	96978.28	97781.72	97217.92	0.50	ppb
Strontium	86-1	83.07	84.12	84.08	83.76	0.71	ppb
Strontium	88-1	80.94	81.56	81.70	81.40	0.50	ppb
Sulfur	34-1	81179.46	81095.22	81257.72	81177.47	0.10	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	19.58	19.97	19.95	19.83	1.11	ppb
Thallium	205-1	19.85	20.43	20.33	20.20	1.53	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.58	ppb
Tin	118-1	51.33	51.46	51.99	51.59	0.68	ppb
Titanium	47-1	1953.43	1948.40	1976.91	1959.58	0.78	ppb
Uranium	238-1	50.99	51.50	51.30	51.27	0.50	ppb
Vanadium	51-2	19.71	19.71	19.96	19.79	0.74	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:08:48	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.54	28.60	28.60	28.58	0.11	ppb
Zirconium	90-1	48.51	48.59	48.86	48.66	0.37	ppb
Zirconium	91-1	49.40	50.55	50.70	50.22	1.42	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:12:24	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51068.37	51135.90	51366.79	51190.35	0.31	ppb
Antimony	121-1	499.85	505.00	504.79	503.21	0.58	ppb
Arsenic	75-1	488.31	494.08	496.27	492.89	0.83	ppb
Barium	135-1	2552.63	2585.37	2577.55	2571.85	0.66	ppb
Barium	137-1	2552.72	2585.58	2565.91	2568.07	0.64	ppb
Beryllium	9-1	519.81	521.69	523.17	521.56	0.32	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	503.51	509.39	523.35	512.08	1.99	ppb
Boron	11-1	507.33	515.35	530.93	517.87	2.32	ppb
Cadmium	111-1	484.82	488.83	493.51	489.05	0.89	ppb
Cadmium	106-1	495.02	499.35	502.11	498.83	0.72	ppb
Cadmium	108-1	482.44	489.17	497.18	489.59	1.51	ppb
Calcium	43-1	242380.77	245123.83	241227.00	242910.54	0.82	ppb
Calcium	44-1	241152.86	242959.37	240910.60	241674.28	0.46	ppb
Chromium	52-2	530.98	531.40	535.17	532.52	0.43	ppb
Cobalt	59-2	498.14	499.36	501.57	499.69	0.35	ppb
Copper	63-2	937.61	949.75	951.07	946.14	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	128119.91	127500.34	127446.30	127688.85	0.29	ppb
Iron	57-2	128021.30	127920.27	127501.76	127814.44	0.22	ppb
Krypton	83-1						cps
Lead	206-1	489.60	500.10	495.34	495.01	1.06	ppb
Lead	207-1	491.60	504.75	499.75	498.70	1.33	ppb
Lead	208-1	505.49	513.78	509.52	509.59	0.81	ppb
Lithium	6-1				94		%
Magnesium	24-2	250509.98	250916.09	252057.46	251161.18	0.32	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:12:24	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1032.66	1032.87	1037.35	1034.30	0.26	ppb
Molybdenum	94-1	2564.22	2548.87	2560.88	2557.99	0.32	ppb
Molybdenum	95-1	2558.86	2553.98	2567.78	2560.21	0.27	ppb
Molybdenum	96-1	2567.16	2573.16	2565.66	2568.66	0.15	ppb
Molybdenum	97-1	2583.23	2587.69	2572.60	2581.17	0.30	ppb
Molybdenum	98-1	2569.53	2569.37	2561.14	2566.68	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.96	510.77	506.67	508.14	0.45	ppb
Phosphorus	31-2	10152.20	10127.67	10034.70	10104.86	0.61	ppb
Potassium	39-2	124539.17	124335.82	124393.90	124422.97	0.08	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	476.96	492.39	500.97	490.11	2.48	ppb
Selenium	78-2	494.18	496.07	503.16	497.80	0.95	ppb
Selenium	82-1	477.07	483.05	481.67	480.60	0.65	ppb
Silicon	28-1	493.08	506.39	508.00	502.49	1.63	ppb
Silver	109-1	506.20	505.91	506.88	506.33	0.10	ppb
Silver	107-1	504.33	501.91	509.32	505.18	0.75	ppb
Sodium	23-2	247799.88	248746.61	249964.45	248836.98	0.44	ppb
Strontium	86-1	507.64	516.79	520.95	515.13	1.32	ppb
Strontium	88-1	513.61	510.45	510.66	511.57	0.35	ppb
Sulfur	34-1	9853.20	10063.02	9905.30	9940.51	1.10	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	524.82	531.72	524.42	526.98	0.78	ppb
Thallium	205-1	526.27	529.26	520.16	525.23	0.88	ppb
Thorium	232-1	532.65	534.33	528.67	531.89	0.55	ppb
Tin	118-1	510.85	515.34	511.79	512.66	0.46	ppb
Titanium	47-1	2557.63	2560.00	2556.92	2558.18	0.06	ppb
Uranium	238-1	530.23	534.32	525.97	530.17	0.79	ppb
Vanadium	51-2	517.58	520.28	522.04	519.97	0.43	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:12:24	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	959.03	965.82	978.99	967.95	1.05	ppb
Zirconium	90-1	517.25	514.38	515.41	515.68	0.28	ppb
Zirconium	91-1	515.65	515.00	517.26	515.97	0.23	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:32:17	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.77	17.28	17.98	18.34	6.99	ppb
Antimony	121-1	1.94	1.93	1.91	1.93	0.63	ppb
Arsenic	75-1	0.89	0.85	0.88	0.87	2.05	ppb
Barium	135-1	9.10	9.65	9.15	9.30	3.28	ppb
Barium	137-1	9.20	9.26	9.44	9.30	1.34	ppb
Beryllium	9-1	0.99	1.02	1.05	1.02	2.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	25.14	25.80	26.70	25.88	3.04	ppb
Boron	11-1	25.45	25.48	26.00	25.64	1.21	ppb
Cadmium	111-1	0.99	1.07	0.94	1.00	6.50	ppb
Cadmium	106-1	1.27	0.04	0.15	0.48	140.14	ppb
Cadmium	108-1	0.81	1.00	1.07	0.96	13.92	ppb
Calcium	43-1	457.73	443.37	437.17	446.09	2.36	ppb
Calcium	44-1	454.81	456.96	453.42	455.06	0.39	ppb
Chromium	52-2	2.09	2.12	2.20	2.14	2.63	ppb
Cobalt	59-2	1.01	1.01	0.98	1.00	1.43	ppb
Copper	63-2	2.02	2.05	2.12	2.06	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	49.92	50.07	50.10	50.03	0.19	ppb
Iron	57-2	52.34	51.50	51.45	51.76	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.90	0.90	0.90	0.59	ppb
Lead	207-1	0.89	0.93	0.89	0.90	2.33	ppb
Lead	208-1	0.91	0.90	0.90	0.90	0.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	485.81	478.14	480.12	481.36	0.83	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:32:17	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.01	1.06	1.03	2.61	ppb
Molybdenum	94-1	4.78	4.71	4.86	4.78	1.57	ppb
Molybdenum	95-1	4.59	4.64	4.56	4.60	0.82	ppb
Molybdenum	96-1	4.62	4.70	4.60	4.64	1.16	ppb
Molybdenum	97-1	4.62	4.56	4.58	4.59	0.63	ppb
Molybdenum	98-1	4.70	4.70	4.60	4.67	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.06	1.09	1.08	1.92	ppb
Phosphorus	31-2	3.03	4.51	7.56	5.04	45.91	ppb
Potassium	39-2	474.05	469.69	473.44	472.39	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	5.26	5.93	5.39	5.53	6.42	ppb
Selenium	78-2	5.12	5.34	4.54	5.00	8.19	ppb
Selenium	82-1	4.92	4.98	5.25	5.05	3.50	ppb
Silicon	28-1	13.63	13.62	13.53	13.59	0.41	ppb
Silver	109-1	0.92	0.92	0.96	0.94	2.24	ppb
Silver	107-1	0.87	0.94	0.96	0.92	5.07	ppb
Sodium	23-2	477.23	480.82	476.74	478.26	0.47	ppb
Strontium	86-1	1.00	0.99	0.91	0.97	5.39	ppb
Strontium	88-1	0.94	0.95	0.94	0.94	0.69	ppb
Sulfur	34-1	512.93	399.98	494.79	469.23	12.93	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.91	0.91	0.91	0.91	0.09	ppb
Thallium	205-1	0.92	0.91	0.92	0.92	0.88	ppb
Thorium	232-1	0.85	0.86	0.85	0.85	0.81	ppb
Tin	118-1	4.65	4.77	4.89	4.77	2.49	ppb
Titanium	47-1	4.76	4.44	4.64	4.61	3.49	ppb
Uranium	238-1	0.81	0.85	0.83	0.83	1.95	ppb
Vanadium	51-2	4.78	4.76	4.66	4.74	1.35	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:32:17	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.95	2.14	2.21	2.10	6.48	ppb
Zirconium	90-1	0.94	0.98	0.98	0.97	2.52	ppb
Zirconium	91-1	0.92	0.91	1.04	0.96	7.90	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 12:35:51 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.03	0.23	0.09	157.69	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	44.72	ppb
Arsenic	75-1	-0.02	-0.04	0.03	-0.01		ppb
Barium	135-1	0.00	0.02	0.00	0.00	294.19	ppb
Barium	137-1	0.01	0.01	0.01	0.01	20.56	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	35.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	2.07	2.24	2.07	2.13	4.76	ppb
Boron	11-1	2.22	2.19	1.95	2.12	7.01	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-0.85	-1.05	-0.79	-0.89		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	2.05	ppb
Calcium	43-1	1.26	1.29	0.82	1.12	23.68	ppb
Calcium	44-1	-0.81	-1.10	-1.11	-1.00		ppb
Chromium	52-2	0.01	0.02	0.01	0.01	49.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	77.32	ppb
Copper	63-2	-0.02	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	0.58	0.57	0.64	0.60	5.87	ppb
Iron	57-2	1.24	1.05	0.91	1.06	15.31	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	34.49	ppb
Lead	207-1	0.01	0.00	0.01	0.01	52.48	ppb
Lead	208-1	0.01	0.01	0.01	0.01	5.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.02	0.87	0.88	0.92	8.85	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:35:51	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.01	89.07	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.04	12.77	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	13.12	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	19.71	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	51.62	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	19.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.01	154.57	ppb
Phosphorus	31-2	3.11	-6.18	-1.28	-1.45		ppb
Potassium	39-2	5.90	7.92	7.53	7.12	15.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.17	0.34	-0.17	0.00	14203.61	ppb
Selenium	78-2	0.21	0.48	-0.60	0.03	1724.90	ppb
Selenium	82-1	0.18	0.04	-0.05	0.06	193.18	ppb
Silicon	28-1	-0.49	-0.20	0.11	-0.19		ppb
Silver	109-1	0.03	0.02	0.00	0.02	70.13	ppb
Silver	107-1	0.03	0.01	0.02	0.02	50.91	ppb
Sodium	23-2	2.88	1.82	2.12	2.27	24.03	ppb
Strontium	86-1	0.00	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	88.08	ppb
Sulfur	34-1	422.32	373.81	401.60	399.24	6.10	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.01	0.01	15.19	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	17.34	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.24	ppb
Tin	118-1	0.00	0.00	0.01	0.00	186.71	ppb
Titanium	47-1	0.02	0.03	0.02	0.02	17.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	155.89	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	329.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:35:51	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.00	-0.05	0.01	600.12	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	59.85	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	36.18	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:39:25	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.65	19.05	21.35	20.35	5.78	ppb
Antimony	121-1	2.08	2.11	2.06	2.08	1.25	ppb
Arsenic	75-1	0.91	0.93	0.77	0.87	10.06	ppb
Barium	135-1	10.61	10.42	10.48	10.50	0.89	ppb
Barium	137-1	10.35	10.03	10.61	10.33	2.81	ppb
Beryllium	9-1	1.14	1.10	1.05	1.09	4.00	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	26.46	27.80	27.30	27.19	2.49	ppb
Boron	11-1	27.26	27.45	27.68	27.46	0.77	ppb
Cadmium	111-1	1.16	1.06	1.01	1.08	7.16	ppb
Cadmium	106-1	1.40	1.55	0.70	1.22	37.01	ppb
Cadmium	108-1	1.06	1.23	1.43	1.24	14.88	ppb
Calcium	43-1	494.86	482.26	487.14	488.09	1.30	ppb
Calcium	44-1	486.03	496.19	498.64	493.62	1.35	ppb
Chromium	52-2	2.27	2.36	2.30	2.31	2.06	ppb
Cobalt	59-2	1.10	1.14	1.07	1.10	3.05	ppb
Copper	63-2	2.29	2.17	2.27	2.24	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	54.44	53.76	54.18	54.13	0.64	ppb
Iron	57-2	55.75	51.05	56.88	54.56	5.66	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.02	1.04	1.02	2.88	ppb
Lead	207-1	1.00	0.98	0.98	0.99	1.51	ppb
Lead	208-1	1.00	1.01	1.02	1.01	1.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	523.56	521.58	524.61	523.25	0.29	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:39:25	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	1.07	1.05	1.08	2.89	ppb
Molybdenum	94-1	5.11	5.28	5.15	5.18	1.73	ppb
Molybdenum	95-1	5.04	5.28	4.98	5.10	3.11	ppb
Molybdenum	96-1	5.07	5.33	5.09	5.16	2.75	ppb
Molybdenum	97-1	5.08	4.93	4.96	4.99	1.60	ppb
Molybdenum	98-1	5.09	5.02	5.12	5.08	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.23	1.19	1.18	5.61	ppb
Phosphorus	31-2	0.48	0.31	2.80	1.20	115.93	ppb
Potassium	39-2	512.97	517.54	522.54	517.68	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	4.97	7.50	5.93	6.13	20.87	ppb
Selenium	78-2	4.82	5.72	5.71	5.42	9.55	ppb
Selenium	82-1	5.11	5.55	5.98	5.55	7.84	ppb
Silicon	28-1	14.64	14.30	15.18	14.70	3.02	ppb
Silver	109-1	1.00	1.05	1.05	1.03	2.93	ppb
Silver	107-1	0.98	1.02	1.05	1.02	3.22	ppb
Sodium	23-2	516.60	519.42	524.22	520.08	0.74	ppb
Strontium	86-1	1.06	1.13	1.04	1.08	4.66	ppb
Strontium	88-1	1.02	1.06	1.03	1.04	1.81	ppb
Sulfur	34-1	445.72	509.48	482.60	479.27	6.68	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.97	1.01	0.97	0.98	2.28	ppb
Thallium	205-1	1.00	1.01	0.99	1.00	0.95	ppb
Thorium	232-1	0.95	0.94	0.97	0.95	1.24	ppb
Tin	118-1	5.25	5.15	5.44	5.28	2.77	ppb
Titanium	47-1	5.06	4.95	5.08	5.03	1.39	ppb
Uranium	238-1	0.93	0.96	0.95	0.94	1.71	ppb
Vanadium	51-2	5.24	5.21	5.21	5.22	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:39:25	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.31	2.39	2.31	2.33	1.97	ppb
Zirconium	90-1	1.03	1.06	1.08	1.05	2.41	ppb
Zirconium	91-1	1.06	1.19	1.10	1.12	6.06	ppb

LB Number :	LB98958	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 ::	2018-10-31 12:42:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.08	30.33	33.56	31.66	5.33	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	17.09	ppb
Arsenic	75-1	0.05	0.08	0.06	0.06	21.30	ppb
Barium	135-1	1.07	1.12	1.14	1.11	3.29	ppb
Barium	137-1	1.14	1.19	1.16	1.16	2.08	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	57.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	3.39	3.63	3.51	3.51	3.38	ppb
Boron	11-1	3.38	3.14	3.28	3.27	3.65	ppb
Cadmium	111-1	0.21	0.21	0.17	0.20	12.86	ppb
Cadmium	106-1	-0.01	0.37	0.30	0.22	91.25	ppb
Cadmium	108-1	0.03	0.12	0.17	0.11	63.27	ppb
Calcium	43-1	93.13	96.20	93.39	94.24	1.81	ppb
Calcium	44-1	91.17	92.13	93.96	92.42	1.53	ppb
Chromium	52-2	2.33	4.82	2.77	3.30	40.21	ppb
Cobalt	59-2	0.25	0.24	0.23	0.24	2.59	ppb
Copper	63-2	0.75	0.80	0.77	0.77	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	67.18	69.14	68.65	68.32	1.49	ppb
Iron	57-2	87.90	69.46	72.42	76.59	12.93	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.57	0.58	0.57	1.40	ppb
Lead	207-1	0.52	0.53	0.52	0.53	1.22	ppb
Lead	208-1	0.56	0.55	0.55	0.55	0.77	ppb
Lithium	6-1				111		%
Magnesium	24-2	55.50	55.70	55.29	55.50	0.37	ppb

LB Number :	LB98958	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 ::	2018-10-31 12:42:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.08	4.00	4.01	4.03	1.07	ppb
Molybdenum	94-1	0.71	0.68	0.64	0.68	5.00	ppb
Molybdenum	95-1	0.90	0.98	0.98	0.95	4.77	ppb
Molybdenum	96-1	0.85	0.83	0.85	0.84	1.85	ppb
Molybdenum	97-1	0.89	0.91	0.92	0.90	1.44	ppb
Molybdenum	98-1	0.92	1.04	0.89	0.95	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.68	7.04	6.57	6.76	3.63	ppb
Phosphorus	31-2	-0.88	1.64	7.50	2.75	156.06	ppb
Potassium	39-2	48.24	55.27	51.61	51.71	6.79	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	0.07	-0.17	-0.17	-0.09		ppb
Selenium	78-2	0.34	-0.20	-0.52	-0.13		ppb
Selenium	82-1	0.00	-0.01	-0.32	-0.11		ppb
Silicon	28-1	13.76	11.16	13.64	12.85	11.40	ppb
Silver	109-1	0.05	0.04	0.06	0.05	26.36	ppb
Silver	107-1	0.03	0.04	0.03	0.04	13.74	ppb
Sodium	23-2	463.47	466.52	464.11	464.70	0.35	ppb
Strontium	86-1	0.52	0.70	0.68	0.64	15.81	ppb
Strontium	88-1	0.66	0.67	0.67	0.66	0.93	ppb
Sulfur	34-1	-196.98	-149.47	-26.98	-124.48		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.02	0.01	0.01	26.99	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	24.70	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	40.27	ppb
Tin	118-1	0.19	0.18	0.18	0.18	4.23	ppb
Titanium	47-1	1.20	0.41	0.41	0.67	67.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.37	ppb
Vanadium	51-2	0.20	0.18	0.17	0.18	9.47	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB98958	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 ::	2018-10-31 12:42:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.65	13.57	13.22	13.15	3.53	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	29.92	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	63.76	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:46:34	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.22	-0.26	-0.15		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	47.22	ppb
Arsenic	75-1	0.03	0.04	0.01	0.03	69.01	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	181.38	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	100.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	1.55	1.20	1.20	1.32	15.48	ppb
Boron	11-1	1.45	1.28	1.31	1.35	6.78	ppb
Cadmium	111-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	106-1	-1.75	0.06	0.00	-0.56		ppb
Cadmium	108-1	-0.02	0.05	0.01	0.01	244.28	ppb
Calcium	43-1	0.01	0.92	0.37	0.43	106.03	ppb
Calcium	44-1	-0.98	-1.05	-0.78	-0.93		ppb
Chromium	52-2	-0.02	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	246.32	ppb
Copper	63-2	-0.01	0.00	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	0.38	0.25	0.23	0.29	26.67	ppb
Iron	57-2	0.56	0.15	0.82	0.51	66.69	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	53.30	ppb
Lead	207-1	0.00	0.00	0.00	0.00	85.52	ppb
Lead	208-1	0.00	0.01	0.01	0.01	39.00	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.28	0.17	0.24	0.23	22.40	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:46:34	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	14.23	ppb
Molybdenum	94-1	0.04	0.01	0.01	0.02	99.56	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	35.66	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	28.66	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	64.93	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	58.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	0.48	-5.35	-1.05	-1.97		ppb
Potassium	39-2	6.43	7.93	7.48	7.28	10.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.09	-0.17	-0.17	-0.08		ppb
Selenium	78-2	-0.30	0.03	-0.13	-0.13		ppb
Selenium	82-1	-0.04	0.15	-0.07	0.01	998.38	ppb
Silicon	28-1	0.65	0.61	0.26	0.50	42.21	ppb
Silver	109-1	0.01	0.02	0.02	0.02	37.06	ppb
Silver	107-1	0.03	0.00	0.00	0.01	134.10	ppb
Sodium	23-2	-2.41	-2.10	-1.37	-1.96		ppb
Strontium	86-1	0.04	0.00	-0.01	0.01	287.28	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	32.83	ppb
Sulfur	34-1	556.81	775.73	650.24	660.93	16.62	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.02	0.01	0.01	36.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.91	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	22.57	ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.03	0.04	0.00	0.03	77.32	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				98		%
Yttrium	89-2				98		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:46:34	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.13	-0.11	-0.08		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	187.32	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	44.98	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:50:08	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9614.96	9538.62	9571.77	9575.12	0.40	ppb
Antimony	121-1	513.96	515.88	516.53	515.45	0.26	ppb
Arsenic	75-1	513.64	514.82	524.42	517.63	1.14	ppb
Barium	135-1	2559.46	2570.23	2548.34	2559.34	0.43	ppb
Barium	137-1	2554.92	2547.53	2541.03	2547.83	0.27	ppb
Beryllium	9-1	516.17	518.91	520.57	518.55	0.43	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	498.34	504.64	513.58	505.52	1.51	ppb
Boron	11-1	496.62	506.12	519.91	507.55	2.31	ppb
Cadmium	111-1	518.88	528.64	528.94	525.49	1.09	ppb
Cadmium	106-1	524.96	530.75	530.49	528.73	0.62	ppb
Cadmium	108-1	515.77	527.69	526.90	523.46	1.27	ppb
Calcium	43-1	47988.95	48073.83	48238.98	48100.59	0.26	ppb
Calcium	44-1	48731.56	48656.06	48609.06	48665.56	0.13	ppb
Chromium	52-2	517.02	509.40	511.36	512.59	0.77	ppb
Cobalt	59-2	507.99	506.63	507.37	507.33	0.13	ppb
Copper	63-2	1000.45	998.52	994.74	997.90	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	25937.62	25485.94	25416.78	25613.44	1.10	ppb
Iron	57-2	25461.84	25250.32	25356.60	25356.26	0.42	ppb
Krypton	83-1						cps
Lead	206-1	456.76	470.05	474.27	467.03	1.96	ppb
Lead	207-1	464.32	473.93	475.85	471.37	1.31	ppb
Lead	208-1	480.34	486.03	485.93	484.10	0.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	51331.75	50571.39	50608.76	50837.30	0.84	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:50:08	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1038.21	1024.42	1018.43	1027.02	0.99	ppb
Molybdenum	94-1	2479.04	2468.90	2476.61	2474.85	0.21	ppb
Molybdenum	95-1	2477.88	2476.75	2493.09	2482.57	0.37	ppb
Molybdenum	96-1	2498.22	2483.18	2491.28	2490.89	0.30	ppb
Molybdenum	97-1	2500.21	2483.10	2504.57	2495.96	0.45	ppb
Molybdenum	98-1	2482.12	2473.18	2485.98	2480.43	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.93	516.00	515.71	516.88	0.34	ppb
Phosphorus	31-2	10483.61	10080.55	10190.76	10251.64	2.03	ppb
Potassium	39-2	24693.73	24302.38	24305.29	24433.80	0.92	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	540.24	531.77	520.58	530.86	1.86	ppb
Selenium	78-2	550.10	531.83	535.70	539.21	1.79	ppb
Selenium	82-1	516.42	520.03	520.22	518.89	0.41	ppb
Silicon	28-1	507.73	518.95	525.21	517.30	1.71	ppb
Silver	109-1	519.81	530.08	522.24	524.04	1.02	ppb
Silver	107-1	523.90	531.57	526.55	527.34	0.74	ppb
Sodium	23-2	50923.02	50427.83	50108.50	50486.45	0.81	ppb
Strontium	86-1	497.48	500.51	503.46	500.48	0.60	ppb
Strontium	88-1	502.52	500.62	503.77	502.30	0.32	ppb
Sulfur	34-1	10747.73	10842.70	10833.01	10807.81	0.48	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	497.57	497.59	498.68	497.94	0.13	ppb
Thallium	205-1	497.37	499.21	502.33	499.64	0.50	ppb
Thorium	232-1	484.02	486.96	490.04	487.01	0.62	ppb
Tin	118-1	513.74	485.89	516.60	505.41	3.36	ppb
Titanium	47-1	2531.27	2517.03	2542.39	2530.23	0.50	ppb
Uranium	238-1	483.70	483.51	489.57	485.59	0.71	ppb
Vanadium	51-2	513.43	506.46	508.32	509.40	0.71	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:50:08	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1000.02	1002.76	1001.89	1001.56	0.14	ppb
Zirconium	90-1	499.25	498.86	501.04	499.72	0.23	ppb
Zirconium	91-1	494.83	498.09	504.91	499.28	1.03	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:03:49	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52196.60	51705.34	51779.76	51893.90	0.51	ppb
Antimony	121-1	503.53	507.06	504.48	505.02	0.36	ppb
Arsenic	75-1	487.56	499.07	495.45	494.02	1.19	ppb
Barium	135-1	2577.68	2585.25	2589.31	2584.08	0.23	ppb
Barium	137-1	2552.33	2583.33	2589.96	2575.20	0.78	ppb
Beryllium	9-1	522.92	527.75	529.20	526.62	0.62	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	507.32	517.81	524.71	516.61	1.70	ppb
Boron	11-1	512.58	534.35	528.59	525.17	2.15	ppb
Cadmium	111-1	478.17	492.12	490.28	486.86	1.56	ppb
Cadmium	106-1	496.92	500.86	501.36	499.71	0.49	ppb
Cadmium	108-1	483.88	490.54	490.88	488.43	0.81	ppb
Calcium	43-1	246548.41	247474.96	245998.91	246674.09	0.30	ppb
Calcium	44-1	245401.88	245788.24	242818.73	244669.62	0.66	ppb
Chromium	52-2	535.65	537.73	534.99	536.12	0.27	ppb
Cobalt	59-2	505.07	502.94	502.51	503.50	0.27	ppb
Copper	63-2	954.87	953.61	953.83	954.11	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	130160.76	128661.75	128877.45	129233.32	0.63	ppb
Iron	57-2	129306.61	127771.20	129102.60	128726.81	0.65	ppb
Krypton	83-1						cps
Lead	206-1	478.76	494.59	492.87	488.74	1.78	ppb
Lead	207-1	483.48	499.75	503.12	495.45	2.12	ppb
Lead	208-1	503.50	514.95	514.17	510.87	1.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	255251.85	253899.65	254491.62	254547.71	0.27	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:03:49	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1044.01	1038.40	1048.79	1043.73	0.50	ppb
Molybdenum	94-1	2557.99	2589.06	2576.87	2574.64	0.61	ppb
Molybdenum	95-1	2555.09	2587.86	2566.72	2569.89	0.65	ppb
Molybdenum	96-1	2572.37	2599.97	2577.02	2583.12	0.57	ppb
Molybdenum	97-1	2582.10	2624.77	2582.71	2596.53	0.94	ppb
Molybdenum	98-1	2581.25	2594.16	2585.92	2587.11	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.46	511.15	509.92	511.18	0.25	ppb
Phosphorus	31-2	10590.62	10182.08	10143.57	10305.42	2.40	ppb
Potassium	39-2	126830.34	125443.61	125466.64	125913.53	0.63	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	530.54	505.83	505.30	513.89	2.81	ppb
Selenium	78-2	503.84	508.38	498.67	503.63	0.96	ppb
Selenium	82-1	476.41	483.45	489.96	483.27	1.40	ppb
Silicon	28-1	505.20	518.03	519.53	514.25	1.53	ppb
Silver	109-1	507.58	511.20	511.73	510.17	0.44	ppb
Silver	107-1	507.55	507.48	503.66	506.23	0.44	ppb
Sodium	23-2	254854.59	252983.21	255666.52	254501.44	0.54	ppb
Strontium	86-1	507.38	521.32	514.40	514.36	1.36	ppb
Strontium	88-1	514.08	522.49	518.28	518.28	0.81	ppb
Sulfur	34-1	10752.92	10925.44	10882.58	10853.65	0.83	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	533.01	535.29	539.34	535.88	0.60	ppb
Thallium	205-1	532.10	536.09	531.64	533.28	0.46	ppb
Thorium	232-1	539.85	541.10	543.72	541.56	0.36	ppb
Tin	118-1	510.41	515.86	481.20	502.49	3.71	ppb
Titanium	47-1	2610.06	2599.14	2575.63	2594.95	0.68	ppb
Uranium	238-1	536.99	541.70	544.74	541.15	0.72	ppb
Vanadium	51-2	524.64	525.28	523.86	524.59	0.14	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:03:49	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	978.61	972.91	974.30	975.27	0.30	ppb
Zirconium	90-1	520.00	522.42	521.04	521.15	0.23	ppb
Zirconium	91-1	507.41	518.62	519.00	515.01	1.28	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:09:54	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.09	0.18	0.10	69.07	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	7.31	ppb
Arsenic	75-1	0.05	0.03	0.00	0.03	82.68	ppb
Barium	135-1	0.05	0.04	0.03	0.04	30.69	ppb
Barium	137-1	0.06	0.06	0.03	0.05	40.41	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	25.68	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	5.71	5.19	5.13	5.34	5.94	ppb
Boron	11-1	5.52	4.79	4.69	5.00	9.10	ppb
Cadmium	111-1	0.00	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	-0.90	-1.03	-1.63	-1.19		ppb
Cadmium	108-1	0.00	0.00	0.05	0.01	195.86	ppb
Calcium	43-1	4.43	3.68	0.81	2.97	64.34	ppb
Calcium	44-1	2.86	1.65	0.19	1.57	85.24	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	68.93	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	46.12	ppb
Copper	63-2	0.02	0.01	0.01	0.01	34.39	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				95		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	1.37	1.33	1.41	1.37	2.92	ppb
Iron	57-2	1.00	1.60	1.62	1.41	25.20	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	6.59	ppb
Lead	207-1	0.03	0.03	0.04	0.03	11.74	ppb
Lead	208-1	0.04	0.04	0.03	0.04	4.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.74	2.66	2.43	2.61	6.07	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:09:54	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	0.01	0.01	90.20	ppb
Molybdenum	94-1	0.20	0.18	0.15	0.18	16.59	ppb
Molybdenum	95-1	0.23	0.19	0.15	0.19	20.83	ppb
Molybdenum	96-1	0.25	0.20	0.19	0.21	15.58	ppb
Molybdenum	97-1	0.23	0.19	0.14	0.18	24.78	ppb
Molybdenum	98-1	0.24	0.19	0.17	0.20	19.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	92.53	ppb
Phosphorus	31-2	-2.68	-3.34	-0.07	-2.03		ppb
Potassium	39-2	14.05	14.99	12.40	13.81	9.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.17	0.10	-0.17	-0.08		ppb
Selenium	78-2	-0.06	-0.11	0.49	0.10	319.48	ppb
Selenium	82-1	0.46	-0.22	-0.03	0.07	510.75	ppb
Silicon	28-1	0.60	0.41	0.18	0.40	52.23	ppb
Silver	109-1	0.10	0.08	0.09	0.09	10.62	ppb
Silver	107-1	0.09	0.09	0.06	0.08	23.76	ppb
Sodium	23-2	23.36	21.80	21.41	22.19	4.64	ppb
Strontium	86-1	-0.02	0.01	0.02	0.00	897.21	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.67	ppb
Sulfur	34-1	486.64	378.75	374.13	413.17	15.41	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.05	0.03	0.04	17.53	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	11.49	ppb
Thorium	232-1	0.04	0.03	0.03	0.04	19.58	ppb
Tin	118-1	0.06	0.05	0.04	0.05	18.33	ppb
Titanium	47-1	0.07	0.05	0.05	0.06	15.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	41.21	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	15.78	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:09:54	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.10	-0.13	-0.21	-0.15		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	21.64	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	40.03	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : PB114315BL Instrumnet Name : P7
 Client Sample ID : PB114315BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 13:19:26 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	-0.11	-0.02	0.14	256.98	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.85	ppb
Arsenic	75-1	-0.02	0.01	0.03	0.01	353.24	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.01	0.01	85.60	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	46.24	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	2.59	2.05	2.26	2.30	11.88	ppb
Boron	11-1	2.23	1.95	2.24	2.14	7.85	ppb
Cadmium	111-1	-0.04	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-1.48	-1.49	-1.10	-1.35		ppb
Cadmium	108-1	0.01	0.04	0.02	0.02	65.35	ppb
Calcium	43-1	-1.02	2.16	-0.10	0.35	468.40	ppb
Calcium	44-1	-1.90	-1.91	-1.81	-1.87		ppb
Chromium	52-2	0.02	0.01	0.01	0.01	63.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	13.69	ppb
Copper	63-2	-0.02	0.00	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	0.85	0.16	0.33	0.45	80.74	ppb
Iron	57-2	1.10	0.79	0.49	0.79	38.38	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	13.90	ppb
Lead	207-1	0.01	0.01	0.01	0.01	24.72	ppb
Lead	208-1	0.01	0.01	0.01	0.01	22.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.80	0.54	0.33	2.23	139.32	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : PB114315BL Instrumnet Name : P7
 Client Sample ID : PB114315BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 13:19:26 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	0.02	0.01	111.91	ppb
Molybdenum	94-1	0.06	0.03	0.03	0.04	44.93	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	24.30	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	64.51	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.03	32.48	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	511.45	ppb
Phosphorus	31-2	1.46	-2.82	-6.72	-2.69		ppb
Potassium	39-2	9.38	9.79	8.43	9.20	7.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.20	0.00	0.01	0.07	155.82	ppb
Selenium	82-1	0.20	0.15	0.15	0.16	17.12	ppb
Silicon	28-1	0.14	-0.41	0.46	0.06	708.39	ppb
Silver	109-1	0.02	0.02	0.03	0.02	12.65	ppb
Silver	107-1	-0.01	0.00	0.00	0.00	4333.94	ppb
Sodium	23-2	6.08	0.80	0.42	2.44	129.90	ppb
Strontium	86-1	0.02	-0.01	0.04	0.02	178.35	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	110.33	ppb
Sulfur	34-1	569.42	453.72	746.45	589.87	24.99	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.01	0.01	8.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.91	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.89	ppb
Tin	118-1	0.01	0.01	0.00	0.01	19.72	ppb
Titanium	47-1	0.01	0.00	0.01	0.01	77.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	218.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BL	Instrumnet Name :	P7
Client Sample ID :	PB114315BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:19:26	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.10	0.07	-0.17	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	89.96	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	101.34	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BS	Instrumnet Name :	P7
Client Sample ID :	PB114315BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:23:01	DataFile Name :	029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9631.82	9546.92	9620.58	9599.77	0.48	ppb
Antimony	121-1	512.63	509.65	512.33	511.54	0.32	ppb
Arsenic	75-1	512.34	512.70	518.38	514.47	0.66	ppb
Barium	135-1	2542.41	2534.57	2565.18	2547.39	0.62	ppb
Barium	137-1	2536.18	2530.26	2548.15	2538.20	0.36	ppb
Beryllium	9-1	514.72	515.60	522.19	517.50	0.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	496.38	512.15	520.42	509.65	2.40	ppb
Boron	11-1	498.25	516.89	523.05	512.73	2.52	ppb
Cadmium	111-1	518.82	522.28	524.96	522.02	0.59	ppb
Cadmium	106-1	524.77	529.26	529.25	527.76	0.49	ppb
Cadmium	108-1	518.83	517.66	525.83	520.77	0.85	ppb
Calcium	43-1	47767.39	48034.08	48493.85	48098.44	0.76	ppb
Calcium	44-1	48190.30	48464.90	48992.79	48549.33	0.84	ppb
Chromium	52-2	513.55	506.80	512.55	510.97	0.71	ppb
Cobalt	59-2	505.21	505.88	505.56	505.55	0.07	ppb
Copper	63-2	992.49	996.06	994.14	994.23	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	25831.87	25487.37	25592.23	25637.16	0.69	ppb
Iron	57-2	25265.57	25306.81	25310.08	25294.15	0.10	ppb
Krypton	83-1						cps
Lead	206-1	459.22	469.38	468.80	465.80	1.22	ppb
Lead	207-1	460.88	472.85	469.50	467.74	1.32	ppb
Lead	208-1	479.31	486.33	482.15	482.60	0.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	51336.31	50637.83	50915.64	50963.26	0.69	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BS	Instrumnet Name :	P7
Client Sample ID :	PB114315BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:23:01	DataFile Name :	029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1026.12	1018.48	1027.17	1023.93	0.46	ppb
Molybdenum	94-1	2503.37	2459.15	2466.49	2476.33	0.96	ppb
Molybdenum	95-1	2500.76	2468.82	2461.61	2477.06	0.84	ppb
Molybdenum	96-1	2493.63	2474.74	2465.83	2478.07	0.57	ppb
Molybdenum	97-1	2500.87	2487.87	2484.11	2490.95	0.35	ppb
Molybdenum	98-1	2502.77	2470.24	2471.56	2481.52	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.92	513.68	517.79	515.13	0.45	ppb
Phosphorus	31-2	10461.75	10089.40	10174.09	10241.75	1.91	ppb
Potassium	39-2	24516.98	24171.65	24498.27	24395.63	0.80	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	537.46	551.03	525.81	538.10	2.35	ppb
Selenium	78-2	524.81	535.78	542.68	534.42	1.69	ppb
Selenium	82-1	513.07	514.76	518.74	515.52	0.56	ppb
Silicon	28-1	506.31	515.33	525.21	515.62	1.83	ppb
Silver	109-1	527.66	530.09	525.94	527.90	0.39	ppb
Silver	107-1	524.20	520.48	523.86	522.85	0.39	ppb
Sodium	23-2	50549.43	50475.27	50301.38	50442.02	0.25	ppb
Strontium	86-1	497.87	500.86	500.70	499.81	0.34	ppb
Strontium	88-1	500.99	499.76	498.15	499.63	0.28	ppb
Sulfur	34-1	10663.11	10475.78	10645.96	10594.95	0.98	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	494.66	496.79	499.78	497.07	0.52	ppb
Thallium	205-1	492.70	498.91	496.00	495.87	0.63	ppb
Thorium	232-1	485.22	485.66	486.75	485.88	0.16	ppb
Tin	118-1	514.13	508.04	516.63	512.93	0.86	ppb
Titanium	47-1	2506.23	2503.96	2520.01	2510.07	0.35	ppb
Uranium	238-1	481.85	490.74	480.27	484.29	1.17	ppb
Vanadium	51-2	511.31	503.96	510.37	508.54	0.79	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BS	Instrumnet Name :	P7
Client Sample ID :	PB114315BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:23:01	DataFile Name :	029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	994.45	987.71	1000.99	994.38	0.67	ppb
Zirconium	90-1	500.91	496.48	496.57	497.99	0.51	ppb
Zirconium	91-1	496.06	494.92	502.75	497.91	0.85	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01	Instrumnet Name :	P7
Client Sample ID :	S37-0010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:26:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.87	8.43	6.21	7.17	15.90	ppb
Antimony	121-1	2.61	2.68	2.79	2.69	3.47	ppb
Arsenic	75-1	40.23	40.85	41.18	40.75	1.18	ppb
Barium	135-1	2.25	2.06	2.15	2.15	4.42	ppb
Barium	137-1	2.25	2.27	2.16	2.23	2.65	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	25.15	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	15.59	13.94	12.96	14.16	9.41	ppb
Boron	11-1	16.35	14.00	12.49	14.28	13.63	ppb
Cadmium	111-1	0.18	0.16	0.16	0.16	7.03	ppb
Cadmium	106-1	-0.59	-0.70	-1.22	-0.83		ppb
Cadmium	108-1	0.18	0.20	0.02	0.13	74.06	ppb
Calcium	43-1	7768.27	7772.60	7845.18	7795.35	0.55	ppb
Calcium	44-1	7851.55	7823.28	7901.22	7858.68	0.50	ppb
Chromium	52-2	1.31	1.31	1.28	1.30	1.41	ppb
Cobalt	59-2	0.17	0.15	0.14	0.15	12.57	ppb
Copper	63-2	2.79	2.53	2.38	2.57	8.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	194.44	193.53	193.47	193.81	0.28	ppb
Iron	57-2	221.13	223.47	216.84	220.48	1.52	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.34	0.29	0.36	24.18	ppb
Lead	207-1	0.41	0.33	0.23	0.32	28.71	ppb
Lead	208-1	0.44	0.32	0.26	0.34	27.60	ppb
Lithium	6-1				108		%
Magnesium	24-2	3445.55	3394.13	3360.19	3399.96	1.26	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01	Instrumnet Name :	P7
Client Sample ID :	S37-0010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:26:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	30.58	30.71	30.33	30.54	0.63	ppb
Molybdenum	94-1	0.97	0.91	0.90	0.93	4.36	ppb
Molybdenum	95-1	1.40	1.32	1.22	1.31	6.59	ppb
Molybdenum	96-1	1.33	1.25	1.13	1.24	7.88	ppb
Molybdenum	97-1	1.40	1.35	1.21	1.32	7.54	ppb
Molybdenum	98-1	1.43	1.28	1.23	1.31	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.51	0.51	0.52	2.63	ppb
Phosphorus	31-2	27.70	16.56	28.68	24.31	27.68	ppb
Potassium	39-2	1674.63	1672.93	1636.50	1661.35	1.30	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	5.28	3.14	4.59	4.34	25.17	ppb
Selenium	78-2	3.09	3.66	3.49	3.41	8.49	ppb
Selenium	82-1	2.01	2.10	2.61	2.24	14.41	ppb
Silicon	28-1	4938.84	4857.60	4899.16	4898.53	0.83	ppb
Silver	109-1	42.00	36.16	30.82	36.33	15.38	ppb
Silver	107-1	41.84	35.24	30.58	35.89	15.76	ppb
Sodium	23-2	5463.67	5442.91	5388.18	5431.59	0.72	ppb
Strontium	86-1	43.44	43.08	43.26	43.26	0.41	ppb
Strontium	88-1	42.43	42.38	42.74	42.52	0.46	ppb
Sulfur	34-1	4749.68	4524.30	4591.65	4621.88	2.50	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.37	0.20	0.14	0.24	49.93	ppb
Thallium	205-1	0.38	0.22	0.14	0.25	49.73	ppb
Thorium	232-1	0.15	0.12	0.11	0.13	16.66	ppb
Tin	118-1	2.29	2.14	2.01	2.15	6.72	ppb
Titanium	47-1	0.93	0.79	0.89	0.87	8.08	ppb
Uranium	238-1	0.11	0.09	0.09	0.10	11.25	ppb
Vanadium	51-2	0.46	0.48	0.51	0.48	5.55	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01	Instrumnet Name :	P7
Client Sample ID :	S37-0010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:26:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.32	9.21	8.78	9.10	3.15	ppb
Zirconium	90-1	0.06	0.06	0.03	0.05	28.74	ppb
Zirconium	91-1	0.07	0.09	0.06	0.07	18.54	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:30:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.04	2.41	2.25	2.23	8.23	ppb
Antimony	121-1	2.83	2.99	3.31	3.04	8.02	ppb
Arsenic	75-1	35.37	35.28	35.86	35.50	0.89	ppb
Barium	135-1	0.02	0.01	0.04	0.02	66.32	ppb
Barium	137-1	0.01	0.03	0.03	0.02	43.30	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	34.89	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	4.80	4.70	4.57	4.69	2.47	ppb
Boron	11-1	4.96	4.55	4.61	4.70	4.72	ppb
Cadmium	111-1	0.02	0.01	-0.01	0.01	236.97	ppb
Cadmium	106-1	-1.40	-0.59	-0.78	-0.92		ppb
Cadmium	108-1	0.02	0.04	0.11	0.06	82.21	ppb
Calcium	43-1	8.16	7.23	9.23	8.21	12.19	ppb
Calcium	44-1	8.87	8.54	9.53	8.98	5.62	ppb
Chromium	52-2	0.93	0.93	0.98	0.95	3.15	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.09	ppb
Copper	63-2	1.90	1.78	1.74	1.81	4.56	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				88		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	2.24	2.49	2.36	2.36	5.36	ppb
Iron	57-2	2.80	2.13	3.64	2.86	26.61	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.11	0.12	8.32	ppb
Lead	207-1	0.14	0.11	0.11	0.12	11.80	ppb
Lead	208-1	0.13	0.11	0.11	0.12	7.65	ppb
Lithium	6-1				112		%
Magnesium	24-2	1.76	1.38	1.24	1.46	18.63	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:30:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.08	0.08	0.07	11.05	ppb
Molybdenum	94-1	0.13	0.11	0.09	0.11	19.46	ppb
Molybdenum	95-1	0.10	0.10	0.10	0.10	1.45	ppb
Molybdenum	96-1	0.13	0.11	0.11	0.12	13.16	ppb
Molybdenum	97-1	0.11	0.07	0.10	0.10	21.48	ppb
Molybdenum	98-1	0.13	0.13	0.11	0.12	10.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.06	0.06	12.51	ppb
Phosphorus	31-2	0.49	1.36	-1.64	0.07	2249.34	ppb
Potassium	39-2	101.00	101.23	98.30	100.18	1.62	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	3.88	5.36	3.81	4.35	20.09	ppb
Selenium	78-2	3.40	4.43	2.95	3.60	21.16	ppb
Selenium	82-1	2.72	3.12	3.07	2.97	7.26	ppb
Silicon	28-1	10.04	10.37	10.73	10.38	3.34	ppb
Silver	109-1	10.18	9.51	9.27	9.65	4.92	ppb
Silver	107-1	10.06	9.48	8.92	9.49	6.05	ppb
Sodium	23-2	701.86	700.12	695.49	699.15	0.47	ppb
Strontium	86-1	0.03	0.01	0.07	0.04	70.30	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	10.53	ppb
Sulfur	34-1	-222.94	-187.40	-209.73	-206.69		ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.02	0.02	0.01	0.02	41.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	21.62	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	7.42	ppb
Tin	118-1	1.05	1.05	1.07	1.06	0.87	ppb
Titanium	47-1	0.20	0.12	0.17	0.17	25.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.13	ppb
Vanadium	51-2	0.27	0.27	0.25	0.26	4.17	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:30:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.24	1.25	1.31	1.27	2.71	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	17.01	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	34.09	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:33:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	447.05	440.10	438.97	442.04	0.99	ppb
Antimony	121-1	3.20	3.36	3.47	3.34	4.00	ppb
Arsenic	75-1	37.39	37.61	38.37	37.79	1.36	ppb
Barium	135-1	104.18	103.14	104.33	103.88	0.62	ppb
Barium	137-1	103.36	102.71	103.55	103.21	0.42	ppb
Beryllium	9-1	0.06	0.05	0.06	0.05	12.39	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	9.91	10.10	10.44	10.15	2.65	ppb
Boron	11-1	10.53	10.51	10.98	10.67	2.46	ppb
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.77	-0.81	-0.54	-0.71		ppb
Cadmium	108-1	0.13	0.07	0.11	0.10	27.23	ppb
Calcium	43-1	81759.73	83100.35	83309.99	82723.36	1.02	ppb
Calcium	44-1	85573.06	85658.12	85886.85	85706.01	0.19	ppb
Chromium	52-2	1.71	1.76	1.80	1.76	2.80	ppb
Cobalt	59-2	3.75	3.81	3.70	3.75	1.43	ppb
Copper	63-2	2.59	2.55	2.49	2.54	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	2217.24	2231.69	2178.10	2209.01	1.26	ppb
Iron	57-2	2385.62	2403.67	2365.31	2384.87	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.64	0.64	0.64	0.72	ppb
Lead	207-1	0.59	0.54	0.58	0.57	4.94	ppb
Lead	208-1	0.62	0.61	0.62	0.62	1.48	ppb
Lithium	6-1				113		%
Magnesium	24-2	12864.54	12784.12	12613.13	12753.93	1.01	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:33:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1008.11	1022.83	1009.45	1013.46	0.80	ppb
Molybdenum	94-1	0.83	0.89	0.87	0.86	3.68	ppb
Molybdenum	95-1	0.34	0.31	0.34	0.33	4.52	ppb
Molybdenum	96-1	0.39	0.41	0.38	0.39	3.46	ppb
Molybdenum	97-1	0.34	0.33	0.30	0.32	5.62	ppb
Molybdenum	98-1	0.36	0.36	0.36	0.36	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.07	4.06	4.06	4.06	0.16	ppb
Phosphorus	31-2	14.01	18.98	13.72	15.57	18.98	ppb
Potassium	39-2	752.03	745.94	741.69	746.55	0.70	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	4.67	4.94	4.96	4.86	3.27	ppb
Selenium	78-2	2.69	3.65	4.81	3.72	28.53	ppb
Selenium	82-1	2.72	3.34	2.94	3.00	10.44	ppb
Silicon	28-1	4847.32	4836.38	4883.11	4855.61	0.50	ppb
Silver	109-1	4.98	4.75	4.55	4.76	4.51	ppb
Silver	107-1	4.85	4.64	4.56	4.68	3.13	ppb
Sodium	23-2	4019.94	4005.23	3948.50	3991.22	0.95	ppb
Strontium	86-1	526.52	524.82	528.84	526.73	0.38	ppb
Strontium	88-1	535.52	538.13	538.13	537.26	0.28	ppb
Sulfur	34-1	4539.50	4624.16	4665.53	4609.73	1.39	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.02	0.03	0.02	21.53	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.36	ppb
Thorium	232-1	0.10	0.10	0.11	0.10	2.60	ppb
Tin	118-1	3.59	3.54	3.67	3.60	1.76	ppb
Titanium	47-1	3.62	3.77	3.74	3.71	2.15	ppb
Uranium	238-1	2.05	2.07	2.11	2.08	1.42	ppb
Vanadium	51-2	0.80	0.82	0.75	0.79	4.79	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:33:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.97	6.73	6.23	6.31	6.16	ppb
Zirconium	90-1	0.40	0.38	0.39	0.39	2.56	ppb
Zirconium	91-1	0.38	0.42	0.34	0.38	10.12	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:37:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	589.97	587.33	588.97	588.76	0.23	ppb
Antimony	121-1	3.10	3.17	3.36	3.21	4.16	ppb
Arsenic	75-1	37.89	38.57	39.35	38.60	1.89	ppb
Barium	135-1	104.11	106.22	109.70	106.68	2.64	ppb
Barium	137-1	103.34	106.11	110.74	106.73	3.50	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	6.71	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	10.18	9.87	9.80	9.95	2.07	ppb
Boron	11-1	9.69	10.41	10.38	10.16	3.99	ppb
Cadmium	111-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	-1.04	-0.94	-2.01	-1.33		ppb
Cadmium	108-1	0.09	0.04	0.08	0.07	38.95	ppb
Calcium	43-1	81450.32	84886.70	86721.24	84352.75	3.17	ppb
Calcium	44-1	83979.44	87430.83	89314.55	86908.27	3.11	ppb
Chromium	52-2	1.95	2.07	2.08	2.03	3.49	ppb
Cobalt	59-2	4.29	4.30	4.36	4.31	0.88	ppb
Copper	63-2	2.81	2.81	2.77	2.79	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	2476.58	2437.63	2453.52	2455.91	0.80	ppb
Iron	57-2	2653.13	2594.11	2628.86	2625.37	1.13	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.77	0.75	0.76	1.88	ppb
Lead	207-1	0.66	0.68	0.70	0.68	2.80	ppb
Lead	208-1	0.71	0.75	0.74	0.73	3.04	ppb
Lithium	6-1				110		%
Magnesium	24-2	12997.48	12804.66	12910.62	12904.26	0.75	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:37:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.79	1032.35	1037.98	1032.70	0.49	ppb
Molybdenum	94-1	0.91	0.93	0.99	0.94	4.68	ppb
Molybdenum	95-1	0.35	0.33	0.37	0.35	4.45	ppb
Molybdenum	96-1	0.41	0.42	0.44	0.43	3.20	ppb
Molybdenum	97-1	0.39	0.33	0.36	0.36	7.48	ppb
Molybdenum	98-1	0.36	0.36	0.34	0.35	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.41	4.39	4.36	4.39	0.50	ppb
Phosphorus	31-2	23.75	25.11	21.22	23.36	8.45	ppb
Potassium	39-2	769.47	779.05	769.32	772.61	0.72	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	2.89	2.58	2.29	2.58	11.67	ppb
Selenium	78-2	3.95	3.59	3.72	3.75	4.83	ppb
Selenium	82-1	2.67	3.04	3.26	2.99	10.06	ppb
Silicon	28-1	4955.73	5105.79	5225.45	5095.66	2.65	ppb
Silver	109-1	2.89	2.78	2.77	2.81	2.34	ppb
Silver	107-1	2.82	2.68	2.82	2.78	2.92	ppb
Sodium	23-2	3978.75	3944.04	3928.88	3950.56	0.65	ppb
Strontium	86-1	522.52	535.41	555.40	537.78	3.08	ppb
Strontium	88-1	532.80	544.21	562.19	546.40	2.71	ppb
Sulfur	34-1	4495.82	4800.34	5037.22	4777.79	5.68	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.02	0.02	0.03	18.68	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.54	ppb
Thorium	232-1	0.12	0.13	0.14	0.13	8.09	ppb
Tin	118-1	1.04	1.09	1.16	1.10	5.48	ppb
Titanium	47-1	4.78	4.93	5.32	5.01	5.55	ppb
Uranium	238-1	2.06	2.17	2.20	2.15	3.52	ppb
Vanadium	51-2	1.06	0.97	1.01	1.01	4.04	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:37:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.07	4.60	4.45	4.38	6.22	ppb
Zirconium	90-1	0.44	0.46	0.45	0.45	1.93	ppb
Zirconium	91-1	0.41	0.47	0.53	0.47	12.61	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:40:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3565.00	3574.13	3566.74	3568.62	0.14	ppb
Antimony	121-1	3.02	3.02	3.14	3.06	2.27	ppb
Arsenic	75-1	39.86	40.31	40.62	40.26	0.94	ppb
Barium	135-1	98.61	98.61	99.07	98.76	0.27	ppb
Barium	137-1	99.43	98.03	98.55	98.67	0.72	ppb
Beryllium	9-1	0.19	0.21	0.19	0.20	5.97	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	10.39	10.09	10.84	10.44	3.59	ppb
Boron	11-1	9.92	9.95	10.03	9.97	0.57	ppb
Cadmium	111-1	-0.02	-0.04	0.00	-0.02		ppb
Cadmium	106-1	-0.18	-0.58	0.32	-0.14		ppb
Cadmium	108-1	0.38	0.40	0.24	0.34	26.21	ppb
Calcium	43-1	71678.33	71558.46	71589.16	71608.65	0.09	ppb
Calcium	44-1	73589.97	73583.97	73231.64	73468.53	0.28	ppb
Chromium	52-2	8.46	8.43	8.50	8.46	0.45	ppb
Cobalt	59-2	12.40	12.50	12.33	12.41	0.69	ppb
Copper	63-2	7.76	7.71	7.83	7.77	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				79		%
Iron	56-2	7455.26	7336.75	7353.67	7381.89	0.87	ppb
Iron	57-2	7461.05	7429.83	7396.97	7429.28	0.43	ppb
Krypton	83-1						cps
Lead	206-1	2.72	2.76	2.77	2.75	0.91	ppb
Lead	207-1	2.51	2.45	2.49	2.48	1.32	ppb
Lead	208-1	2.59	2.62	2.63	2.61	0.85	ppb
Lithium	6-1				107		%
Magnesium	24-2	9074.98	8999.79	9102.38	9059.05	0.59	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:40:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1073.47	1070.29	1071.04	1071.60	0.15	ppb
Molybdenum	94-1	4.11	4.10	4.06	4.09	0.61	ppb
Molybdenum	95-1	0.60	0.59	0.59	0.59	1.20	ppb
Molybdenum	96-1	1.13	1.09	1.09	1.10	2.03	ppb
Molybdenum	97-1	0.54	0.56	0.67	0.59	11.53	ppb
Molybdenum	98-1	0.61	0.54	0.56	0.57	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.00	15.75	15.43	15.73	1.83	ppb
Phosphorus	31-2	60.03	82.18	77.34	73.18	15.91	ppb
Potassium	39-2	1457.74	1466.10	1487.55	1470.46	1.05	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	5.85	4.24	6.14	5.41	18.95	ppb
Selenium	78-2	3.18	4.07	3.31	3.52	13.78	ppb
Selenium	82-1	2.58	2.99	2.40	2.66	11.41	ppb
Silicon	28-1	7608.14	7584.12	7592.28	7594.85	0.16	ppb
Silver	109-1	2.09	2.03	1.96	2.03	3.25	ppb
Silver	107-1	2.15	2.04	2.01	2.07	3.70	ppb
Sodium	23-2	2622.25	2606.25	2611.78	2613.43	0.31	ppb
Strontium	86-1	400.59	402.48	400.98	401.35	0.25	ppb
Strontium	88-1	405.53	406.74	408.55	406.94	0.37	ppb
Sulfur	34-1	5693.45	5577.98	5604.71	5625.38	1.07	ppb
Terbium	159-1				87		%
Terbium	159-2				82		%
Thallium	203-1	0.04	0.05	0.05	0.05	8.67	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	7.75	ppb
Thorium	232-1	0.78	0.77	0.78	0.78	0.97	ppb
Tin	118-1	1.95	1.90	1.88	1.91	1.83	ppb
Titanium	47-1	22.95	26.31	30.19	26.48	13.69	ppb
Uranium	238-1	1.43	1.40	1.41	1.41	1.08	ppb
Vanadium	51-2	4.44	4.39	4.56	4.46	1.97	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:40:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.66	13.91	13.97	13.85	1.16	ppb
Zirconium	90-1	2.52	2.53	2.43	2.50	2.31	ppb
Zirconium	91-1	2.60	2.54	2.70	2.61	3.10	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:44:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3582.12	3550.99	3570.39	3567.83	0.44	ppb
Antimony	121-1	2.81	2.75	2.93	2.83	3.28	ppb
Arsenic	75-1	39.07	39.64	39.41	39.38	0.73	ppb
Barium	135-1	98.81	99.33	98.66	98.93	0.36	ppb
Barium	137-1	98.92	97.50	98.19	98.20	0.72	ppb
Beryllium	9-1	0.19	0.22	0.21	0.21	8.94	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	10-1	9.89	9.73	10.07	9.90	1.73	ppb
Boron	11-1	9.73	10.03	10.03	9.93	1.75	ppb
Cadmium	111-1	-0.03	-0.01	-0.01	-0.02		ppb
Cadmium	106-1	0.24	-0.45	0.07	-0.04		ppb
Cadmium	108-1	0.33	0.24	0.24	0.27	20.30	ppb
Calcium	43-1	71554.97	71452.41	71038.75	71348.71	0.38	ppb
Calcium	44-1	73637.80	73882.46	73150.41	73556.89	0.51	ppb
Chromium	52-2	8.41	8.52	8.56	8.50	0.93	ppb
Cobalt	59-2	12.59	12.54	12.58	12.57	0.24	ppb
Copper	63-2	7.57	7.60	7.72	7.63	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				81		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	7492.87	7445.75	7429.34	7455.99	0.44	ppb
Iron	57-2	7517.46	7573.14	7536.71	7542.44	0.37	ppb
Krypton	83-1						cps
Lead	206-1	2.35	2.32	2.45	2.37	2.76	ppb
Lead	207-1	2.23	2.23	2.16	2.21	1.79	ppb
Lead	208-1	2.27	2.27	2.31	2.28	1.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	9152.67	9188.99	9104.63	9148.76	0.46	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:44:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1085.80	1082.06	1089.14	1085.67	0.33	ppb
Molybdenum	94-1	4.09	4.20	4.06	4.12	1.84	ppb
Molybdenum	95-1	0.59	0.64	0.58	0.60	5.45	ppb
Molybdenum	96-1	1.23	1.11	1.07	1.13	7.45	ppb
Molybdenum	97-1	0.49	0.53	0.54	0.52	4.74	ppb
Molybdenum	98-1	0.55	0.56	0.55	0.56	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.62	15.88	16.12	15.87	1.57	ppb
Phosphorus	31-2	84.44	86.26	79.23	83.31	4.38	ppb
Potassium	39-2	1473.14	1467.81	1451.73	1464.23	0.76	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	4.68	7.61	5.26	5.85	26.53	ppb
Selenium	78-2	2.96	1.85	3.16	2.66	26.54	ppb
Selenium	82-1	2.34	2.75	2.82	2.64	9.88	ppb
Silicon	28-1	7661.21	7539.55	7535.83	7578.86	0.94	ppb
Silver	109-1	1.49	1.45	1.39	1.44	3.29	ppb
Silver	107-1	1.46	1.47	1.43	1.45	1.41	ppb
Sodium	23-2	2574.25	2587.47	2565.31	2575.68	0.43	ppb
Strontium	86-1	398.91	395.47	403.37	399.25	0.99	ppb
Strontium	88-1	404.16	404.60	408.85	405.87	0.64	ppb
Sulfur	34-1	5741.10	5531.54	5372.96	5548.53	3.33	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.06	0.04	0.05	0.05	23.52	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.48	ppb
Thorium	232-1	0.77	0.77	0.79	0.78	1.27	ppb
Tin	118-1	1.39	1.39	1.43	1.40	1.55	ppb
Titanium	47-1	26.54	28.16	23.72	26.14	8.61	ppb
Uranium	238-1	1.40	1.43	1.43	1.42	1.27	ppb
Vanadium	51-2	4.35	4.52	4.51	4.46	2.11	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:44:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.38	14.38	13.75	13.84	3.64	ppb
Zirconium	90-1	2.45	2.49	2.39	2.44	2.19	ppb
Zirconium	91-1	2.59	2.64	2.39	2.54	5.34	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 13:48:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	707.19	719.57	717.03	714.60	0.91	ppb
Antimony	121-1	0.64	0.61	0.61	0.62	2.40	ppb
Arsenic	75-1	9.18	8.94	9.42	9.18	2.61	ppb
Barium	135-1	19.79	19.86	19.33	19.66	1.45	ppb
Barium	137-1	19.67	19.87	19.63	19.72	0.64	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	2.54	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	3.40	3.51	3.53	3.48	1.98	ppb
Boron	11-1	3.30	3.36	3.42	3.36	1.68	ppb
Cadmium	111-1	0.01	-0.06	0.00	-0.02		ppb
Cadmium	106-1	0.31	-1.85	0.14	-0.47		ppb
Cadmium	108-1	0.05	0.16	0.09	0.10	54.03	ppb
Calcium	43-1	14395.14	14320.17	14407.56	14374.29	0.33	ppb
Calcium	44-1	14620.52	14648.69	14514.81	14594.67	0.48	ppb
Chromium	52-2	1.77	1.73	1.75	1.75	1.17	ppb
Cobalt	59-2	2.47	2.47	2.50	2.48	0.63	ppb
Copper	63-2	1.66	1.58	1.62	1.62	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	1494.29	1490.17	1398.81	1461.09	3.69	ppb
Iron	57-2	1516.62	1508.56	1505.18	1510.12	0.39	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.50	0.48	0.49	1.23	ppb
Lead	207-1	0.43	0.48	0.45	0.45	5.28	ppb
Lead	208-1	0.46	0.47	0.47	0.47	1.45	ppb
Lithium	6-1				95		%
Magnesium	24-2	1815.54	1834.21	1798.96	1816.24	0.97	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 13:48:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	218.86	220.44	219.13	219.48	0.39	ppb
Molybdenum	94-1	0.79	0.80	0.83	0.80	2.41	ppb
Molybdenum	95-1	0.12	0.14	0.12	0.13	8.16	ppb
Molybdenum	96-1	0.23	0.24	0.22	0.23	4.53	ppb
Molybdenum	97-1	0.10	0.07	0.15	0.11	37.54	ppb
Molybdenum	98-1	0.12	0.12	0.13	0.12	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.18	3.16	3.09	3.14	1.38	ppb
Phosphorus	31-2	15.38	25.26	13.55	18.06	34.86	ppb
Potassium	39-2	307.34	299.30	307.56	304.73	1.54	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	1.31	1.29	1.00	1.20	14.42	ppb
Selenium	78-2	0.87	0.37	0.90	0.71	41.86	ppb
Selenium	82-1	1.18	1.06	1.12	1.12	5.63	ppb
Silicon	28-1	1521.62	1522.46	1516.69	1520.25	0.20	ppb
Silver	109-1	0.05	0.05	0.06	0.06	9.34	ppb
Silver	107-1	0.07	0.05	0.05	0.06	17.87	ppb
Sodium	23-2	586.69	589.78	585.74	587.40	0.36	ppb
Strontium	86-1	81.09	80.08	81.91	81.03	1.13	ppb
Strontium	88-1	78.70	78.75	79.61	79.02	0.65	ppb
Sulfur	34-1	1186.62	1222.87	1169.45	1192.98	2.29	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.85	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	1.89	ppb
Tin	118-1	0.36	0.39	0.39	0.38	3.76	ppb
Titanium	47-1	4.53	4.59	5.49	4.87	11.01	ppb
Uranium	238-1	0.28	0.27	0.27	0.27	2.20	ppb
Vanadium	51-2	0.85	0.97	0.92	0.91	6.62	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 13:48:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.19	3.03	3.22	3.15	3.31	ppb
Zirconium	90-1	0.49	0.43	0.48	0.47	6.84	ppb
Zirconium	91-1	0.54	0.48	0.48	0.50	7.66	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:51:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13025.62	13139.01	13133.92	13099.52	0.49	ppb
Antimony	121-1	476.30	502.83	502.74	493.96	3.10	ppb
Arsenic	75-1	544.75	548.35	549.01	547.37	0.42	ppb
Barium	135-1	2654.44	2624.09	2626.21	2634.91	0.64	ppb
Barium	137-1	2642.76	2620.70	2604.17	2622.54	0.74	ppb
Beryllium	9-1	425.38	426.03	420.16	423.86	0.76	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	10-1	426.96	442.15	437.00	435.37	1.77	ppb
Boron	11-1	438.57	444.72	448.77	444.02	1.16	ppb
Cadmium	111-1	508.85	511.47	512.05	510.79	0.33	ppb
Cadmium	106-1	506.67	508.31	514.26	509.75	0.78	ppb
Cadmium	108-1	507.98	508.97	516.93	511.29	0.96	ppb
Calcium	43-1	120397.83	121793.79	121636.55	121276.06	0.63	ppb
Calcium	44-1	119428.89	119860.77	119726.98	119672.21	0.18	ppb
Chromium	52-2	524.37	527.69	531.07	527.71	0.63	ppb
Cobalt	59-2	532.35	535.37	535.48	534.40	0.33	ppb
Copper	63-2	1036.70	1045.28	1053.25	1045.08	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				80		%
Indium	115-1				79		%
Indium	115-2				76		%
Iron	56-2	32815.23	32515.43	32670.16	32666.94	0.46	ppb
Iron	57-2	32415.67	32469.78	32492.41	32459.29	0.12	ppb
Krypton	83-1						cps
Lead	206-1	487.33	487.69	489.66	488.23	0.26	ppb
Lead	207-1	475.84	476.48	478.14	476.82	0.25	ppb
Lead	208-1	499.49	494.72	496.81	497.01	0.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	59366.08	59712.94	59729.05	59602.69	0.34	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:51:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2055.54	2062.41	2068.08	2062.01	0.30	ppb
Molybdenum	94-1	2526.75	2510.81	2502.18	2513.25	0.50	ppb
Molybdenum	95-1	2517.12	2496.27	2486.92	2500.10	0.62	ppb
Molybdenum	96-1	2526.82	2496.08	2506.63	2509.84	0.62	ppb
Molybdenum	97-1	2545.18	2507.50	2514.64	2522.44	0.79	ppb
Molybdenum	98-1	2541.89	2510.41	2510.40	2520.90	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.99	554.33	550.21	550.51	0.67	ppb
Phosphorus	31-2	61.24	70.47	83.05	71.59	15.29	ppb
Potassium	39-2	24918.06	24950.44	24848.72	24905.74	0.21	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	513.97	516.42	516.42	515.60	0.27	ppb
Selenium	78-2	511.27	512.79	516.30	513.46	0.50	ppb
Selenium	82-1	504.65	507.71	510.08	507.48	0.54	ppb
Silicon	28-1	8151.75	8262.06	8284.91	8232.91	0.86	ppb
Silver	109-1	514.26	507.52	506.67	509.49	0.82	ppb
Silver	107-1	513.58	502.81	504.87	507.09	1.13	ppb
Sodium	23-2	52700.02	52345.90	52440.19	52495.37	0.35	ppb
Strontium	86-1	893.36	900.09	894.98	896.14	0.39	ppb
Strontium	88-1	906.43	903.53	900.59	903.52	0.32	ppb
Sulfur	34-1	5515.42	5324.15	5303.98	5381.19	2.17	ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	523.25	518.99	519.00	520.41	0.47	ppb
Thallium	205-1	522.03	515.06	516.66	517.92	0.71	ppb
Thorium	232-1	0.91	0.91	0.89	0.91	1.12	ppb
Tin	118-1	490.24	492.77	493.21	492.07	0.33	ppb
Titanium	47-1	2518.50	2521.89	2457.28	2499.22	1.46	ppb
Uranium	238-1	512.52	509.44	509.61	510.52	0.34	ppb
Vanadium	51-2	516.92	519.74	518.59	518.42	0.27	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:51:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	962.70	973.98	976.82	971.17	0.77	ppb
Zirconium	90-1	507.81	505.34	504.07	505.74	0.38	ppb
Zirconium	91-1	507.72	504.60	512.67	508.33	0.80	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:59:22	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51983.29	52230.20	51367.14	51860.21	0.86	ppb
Antimony	121-1	461.62	471.12	472.64	468.46	1.27	ppb
Arsenic	75-1	494.90	505.68	502.57	501.05	1.11	ppb
Barium	135-1	2580.50	2579.96	2585.54	2582.00	0.12	ppb
Barium	137-1	2562.40	2556.17	2569.76	2562.78	0.27	ppb
Beryllium	9-1	523.91	533.57	519.11	525.53	1.40	ppb
Bismuth	209-1				79		%
Bismuth	209-2				72		%
Boron	10-1	490.97	510.53	501.75	501.08	1.95	ppb
Boron	11-1	486.01	509.29	500.95	498.75	2.36	ppb
Cadmium	111-1	477.27	490.32	494.44	487.34	1.84	ppb
Cadmium	106-1	493.76	504.03	504.89	500.89	1.24	ppb
Cadmium	108-1	487.57	495.21	494.26	492.35	0.85	ppb
Calcium	43-1	247077.93	245704.19	244047.33	245609.82	0.62	ppb
Calcium	44-1	245642.56	244156.36	243518.51	244439.14	0.45	ppb
Chromium	52-2	544.85	544.01	540.81	543.22	0.39	ppb
Cobalt	59-2	513.60	514.01	510.10	512.57	0.42	ppb
Copper	63-2	1003.62	1004.13	1003.43	1003.73	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				84		%
Indium	115-1				78		%
Indium	115-2				80		%
Iron	56-2	131331.98	130179.72	129439.62	130317.11	0.73	ppb
Iron	57-2	131649.44	131184.30	129205.61	130679.79	0.99	ppb
Krypton	83-1						cps
Lead	206-1	482.01	495.95	497.86	491.94	1.76	ppb
Lead	207-1	487.24	497.70	502.03	495.66	1.53	ppb
Lead	208-1	508.67	513.76	513.15	511.86	0.54	ppb
Lithium	6-1				83		%
Magnesium	24-2	251978.95	254111.46	251258.48	252449.63	0.59	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:59:22	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1059.34	1049.95	1050.60	1053.30	0.50	ppb
Molybdenum	94-1	2590.50	2600.44	2592.90	2594.61	0.20	ppb
Molybdenum	95-1	2606.03	2602.93	2588.34	2599.10	0.36	ppb
Molybdenum	96-1	2607.05	2596.72	2587.98	2597.25	0.37	ppb
Molybdenum	97-1	2623.42	2622.62	2605.95	2617.33	0.38	ppb
Molybdenum	98-1	2608.96	2620.87	2606.14	2611.99	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.45	522.06	519.28	520.60	0.27	ppb
Phosphorus	31-2	10497.77	10315.63	10177.65	10330.35	1.55	ppb
Potassium	39-2	125961.41	124835.71	123815.88	124871.00	0.86	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	77-2	482.44	492.38	515.75	496.86	3.44	ppb
Selenium	78-2	498.08	503.54	498.51	500.04	0.61	ppb
Selenium	82-1	484.54	489.29	493.86	489.23	0.95	ppb
Silicon	28-1	521.64	529.84	534.25	528.58	1.21	ppb
Silver	109-1	493.20	497.49	497.72	496.14	0.51	ppb
Silver	107-1	492.97	495.79	493.74	494.17	0.29	ppb
Sodium	23-2	253438.16	251700.70	249554.40	251564.42	0.77	ppb
Strontium	86-1	513.43	521.46	518.06	517.65	0.78	ppb
Strontium	88-1	517.50	523.11	513.68	518.10	0.92	ppb
Sulfur	34-1	10728.99	10801.19	10872.44	10800.87	0.66	ppb
Terbium	159-1				86		%
Terbium	159-2				83		%
Thallium	203-1	527.28	529.81	526.70	527.93	0.31	ppb
Thallium	205-1	523.77	529.58	526.85	526.73	0.55	ppb
Thorium	232-1	547.26	545.04	543.12	545.14	0.38	ppb
Tin	118-1	468.37	479.06	479.78	475.73	1.34	ppb
Titanium	47-1	2598.74	2598.62	2587.76	2595.04	0.24	ppb
Uranium	238-1	545.68	551.40	544.85	547.31	0.65	ppb
Vanadium	51-2	529.31	525.65	523.53	526.17	0.56	ppb
Yttrium	89-1				81		%
Yttrium	89-2				82		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:59:22	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1047.11	1048.82	1036.88	1044.27	0.62	ppb
Zirconium	90-1	523.06	522.31	521.27	522.21	0.17	ppb
Zirconium	91-1	513.01	522.16	523.45	519.54	1.10	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:10:46	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.46	0.57	0.52	10.72	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	14.71	ppb
Arsenic	75-1	0.23	0.14	0.21	0.19	24.04	ppb
Barium	135-1	0.02	0.02	0.01	0.02	61.35	ppb
Barium	137-1	0.03	0.06	0.01	0.03	62.78	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	2.28	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	4.52	4.16	3.80	4.16	8.62	ppb
Boron	11-1	4.05	3.64	3.84	3.85	5.33	ppb
Cadmium	111-1	0.01	0.01	0.00	0.01	72.63	ppb
Cadmium	106-1	-0.31	0.19	-0.56	-0.22		ppb
Cadmium	108-1	-0.01	-0.05	-0.05	-0.04		ppb
Calcium	43-1	2.56	0.37	0.76	1.23	95.07	ppb
Calcium	44-1	-0.26	0.80	0.67	0.40	143.85	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	159.55	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	83.93	ppb
Copper	63-2	0.03	0.03	0.03	0.03	8.91	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				85		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	4.48	1.66	1.82	2.65	59.74	ppb
Iron	57-2	4.38	1.38	2.04	2.60	60.62	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	11.70	ppb
Lead	207-1	0.02	0.01	0.03	0.02	53.81	ppb
Lead	208-1	0.03	0.02	0.02	0.02	6.83	ppb
Lithium	6-1				87		%
Magnesium	24-2	4.40	2.85	3.78	3.68	21.18	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:10:46	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.03	0.03	0.04	56.37	ppb
Molybdenum	94-1	0.06	0.07	0.10	0.08	24.79	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	13.69	ppb
Molybdenum	96-1	0.09	0.08	0.05	0.07	28.36	ppb
Molybdenum	97-1	0.12	0.06	0.07	0.08	40.69	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.09	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	2.76	0.71	-9.49	-2.01		ppb
Potassium	39-2	7.83	7.58	9.76	8.39	14.20	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	77-2	-0.17	-0.17	0.44	0.03	1011.65	ppb
Selenium	78-2	0.17	-0.18	0.45	0.15	216.89	ppb
Selenium	82-1	0.26	0.08	0.65	0.33	89.32	ppb
Silicon	28-1	-0.09	-0.17	0.01	-0.08		ppb
Silver	109-1	0.00	-0.03	0.00	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-0.78	-1.88	-1.46	-1.37		ppb
Strontium	86-1	-0.02	-0.02	0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.91	ppb
Sulfur	34-1	786.01	701.04	679.80	722.29	7.78	ppb
Terbium	159-1				85		%
Terbium	159-2				85		%
Thallium	203-1	0.04	0.03	0.01	0.03	44.38	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	11.48	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	8.34	ppb
Tin	118-1	0.03	0.03	0.02	0.02	31.94	ppb
Titanium	47-1	0.01	0.02	0.06	0.03	83.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.11	ppb
Vanadium	51-2	0.03	0.01	0.01	0.01	66.73	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:10:46	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	-0.08	-0.10	-0.05		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.06	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	38.38	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04A	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RA	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:21:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19957.09	13184.15	13011.06	15384.10	25.75	ppb
Antimony	121-1	512.74	512.74	509.21	511.57	0.40	ppb
Arsenic	75-1	536.23	553.03	546.80	545.36	1.56	ppb
Barium	135-1	2653.89	2675.49	2660.18	2663.18	0.42	ppb
Barium	137-1	2667.20	2659.69	2644.20	2657.03	0.44	ppb
Beryllium	9-1	453.51	451.50	443.94	449.65	1.12	ppb
Bismuth	209-1				80		%
Bismuth	209-2				63		%
Boron	10-1	456.29	467.79	470.76	464.95	1.64	ppb
Boron	11-1	465.01	475.94	469.52	470.16	1.17	ppb
Cadmium	111-1	501.97	516.46	513.37	510.60	1.49	ppb
Cadmium	106-1	508.45	526.66	510.50	515.20	1.94	ppb
Cadmium	108-1	508.09	514.90	514.98	512.66	0.77	ppb
Calcium	43-1	120185.42	121380.46	120624.47	120730.12	0.50	ppb
Calcium	44-1	119104.20	121181.38	119703.27	119996.28	0.89	ppb
Chromium	52-2	807.92	535.61	533.38	625.64	25.23	ppb
Cobalt	59-2	815.70	540.29	541.31	632.43	25.10	ppb
Copper	63-2	1574.05	1049.88	1041.74	1221.89	24.96	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				85		%
Holmium	165-2				72		%
Indium	115-1				80		%
Indium	115-2				68		%
Iron	56-2	50617.67	33081.87	32716.27	38805.27	26.37	ppb
Iron	57-2	49523.34	32902.77	32713.21	38379.77	25.15	ppb
Krypton	83-1						cps
Lead	206-1	466.76	487.66	482.12	478.85	2.26	ppb
Lead	207-1	457.76	475.60	471.07	468.14	1.98	ppb
Lead	208-1	488.73	498.72	493.28	493.58	1.01	ppb
Lithium	6-1				97		%
Magnesium	24-2	92546.76	60675.64	60826.92	71349.77	25.73	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04A	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RA	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:21:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3162.75	2083.34	2070.78	2438.96	25.70	ppb
Molybdenum	94-1	2506.79	2548.49	2508.58	2521.29	0.94	ppb
Molybdenum	95-1	2500.91	2535.94	2511.59	2516.15	0.71	ppb
Molybdenum	96-1	2511.87	2540.52	2507.81	2520.06	0.71	ppb
Molybdenum	97-1	2523.40	2556.66	2529.12	2536.39	0.70	ppb
Molybdenum	98-1	2512.03	2537.69	2520.02	2523.25	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	839.31	555.59	551.40	648.77	25.44	ppb
Phosphorus	31-2	137.07	47.12	67.37	83.85	56.28	ppb
Potassium	39-2	39157.34	25653.90	25212.27	30007.83	26.42	ppb
Rhodium	103-1				79		%
Rhodium	103-2				66		%
Scandium	45-1				85		%
Scandium	45-2				71		%
Selenium	77-2	737.36	522.79	514.95	591.70	21.33	ppb
Selenium	78-2	779.98	530.60	520.34	610.30	24.09	ppb
Selenium	82-1	495.62	511.68	509.65	505.65	1.73	ppb
Silicon	28-1	7921.16	8126.01	7864.53	7970.57	1.73	ppb
Silver	109-1	520.42	520.56	516.50	519.16	0.44	ppb
Silver	107-1	520.42	520.44	508.88	516.58	1.29	ppb
Sodium	23-2	81309.92	53433.19	53298.12	62680.41	25.74	ppb
Strontium	86-1	862.89	892.38	893.40	882.89	1.96	ppb
Strontium	88-1	902.56	909.17	898.13	903.29	0.62	ppb
Sulfur	34-1	5805.36	5796.11	5528.19	5709.89	2.76	ppb
Terbium	159-1				84		%
Terbium	159-2				71		%
Thallium	203-1	521.18	525.62	519.20	522.00	0.63	ppb
Thallium	205-1	518.87	523.89	513.23	518.66	1.03	ppb
Thorium	232-1	0.86	0.89	0.91	0.89	2.59	ppb
Tin	118-1	479.58	493.83	491.56	488.32	1.57	ppb
Titanium	47-1	2531.36	2557.37	2506.77	2531.83	1.00	ppb
Uranium	238-1	511.40	518.31	508.51	512.74	0.98	ppb
Vanadium	51-2	794.42	526.04	522.42	614.29	25.40	ppb
Yttrium	89-1				83		%
Yttrium	89-2				71		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04A	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RA	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:21:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1471.60	978.89	976.55	1142.35	24.96	ppb
Zirconium	90-1	508.08	514.08	508.86	510.34	0.64	ppb
Zirconium	91-1	493.84	511.51	507.74	504.36	1.85	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:24:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12740.74	11459.44	12794.68	12331.62	6.13	ppb
Antimony	121-1	476.73	481.05	485.55	481.11	0.92	ppb
Arsenic	75-1	538.98	553.05	555.66	549.23	1.63	ppb
Barium	135-1	2637.53	2644.96	2651.98	2644.82	0.27	ppb
Barium	137-1	2620.28	2638.05	2643.58	2633.97	0.46	ppb
Beryllium	9-1	437.57	440.67	437.40	438.54	0.42	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	10-1	453.34	459.76	466.29	459.80	1.41	ppb
Boron	11-1	461.07	471.14	472.06	468.09	1.30	ppb
Cadmium	111-1	511.92	518.55	519.21	516.56	0.78	ppb
Cadmium	106-1	510.77	513.89	521.81	515.49	1.10	ppb
Cadmium	108-1	513.81	511.57	518.46	514.61	0.68	ppb
Calcium	43-1	120291.33	120887.72	120888.33	120689.13	0.29	ppb
Calcium	44-1	119125.58	119233.50	120378.52	119579.20	0.58	ppb
Chromium	52-2	519.52	466.61	517.40	501.17	5.98	ppb
Cobalt	59-2	523.46	470.94	527.50	507.30	6.22	ppb
Copper	63-2	1024.02	919.46	1027.52	990.33	6.20	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				83		%
Holmium	165-2				82		%
Indium	115-1				77		%
Indium	115-2				77		%
Iron	56-2	32410.97	28999.80	32195.22	31202.00	6.12	ppb
Iron	57-2	31803.20	28577.99	32001.95	30794.38	6.24	ppb
Krypton	83-1						cps
Lead	206-1	483.42	490.89	496.25	490.18	1.31	ppb
Lead	207-1	471.34	477.46	482.50	477.10	1.17	ppb
Lead	208-1	494.20	497.59	500.49	497.43	0.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	58926.91	52389.48	58860.75	56725.71	6.62	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:24:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2027.47	1824.48	2030.86	1960.94	6.03	ppb
Molybdenum	94-1	2520.98	2535.43	2525.96	2527.46	0.29	ppb
Molybdenum	95-1	2516.58	2532.27	2528.99	2525.94	0.33	ppb
Molybdenum	96-1	2505.89	2521.16	2523.31	2516.79	0.38	ppb
Molybdenum	97-1	2531.80	2525.31	2527.27	2528.12	0.13	ppb
Molybdenum	98-1	2525.43	2512.17	2521.16	2519.59	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.42	487.43	542.98	524.61	6.14	ppb
Phosphorus	31-2	68.15	64.04	78.14	70.11	10.34	ppb
Potassium	39-2	24617.59	22086.05	24434.10	23712.58	5.95	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	77-2	519.36	458.56	495.49	491.14	6.24	ppb
Selenium	78-2	503.27	455.40	506.26	488.31	5.85	ppb
Selenium	82-1	508.68	511.38	511.94	510.67	0.34	ppb
Silicon	28-1	8192.06	8206.89	8050.49	8149.81	1.06	ppb
Silver	109-1	512.46	507.39	510.32	510.06	0.50	ppb
Silver	107-1	511.86	507.33	512.58	510.59	0.56	ppb
Sodium	23-2	51819.56	46332.48	51696.42	49949.48	6.27	ppb
Strontium	86-1	882.02	900.88	904.15	895.68	1.33	ppb
Strontium	88-1	899.09	899.94	908.37	902.47	0.57	ppb
Sulfur	34-1	5245.70	5210.59	5090.07	5182.12	1.58	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	520.05	524.34	524.95	523.11	0.51	ppb
Thallium	205-1	519.63	520.40	527.67	522.57	0.85	ppb
Thorium	232-1	0.87	0.87	0.90	0.88	1.73	ppb
Tin	118-1	490.22	492.01	498.11	493.45	0.84	ppb
Titanium	47-1	2505.15	2513.12	2467.21	2495.16	0.98	ppb
Uranium	238-1	512.27	516.70	525.36	518.11	1.28	ppb
Vanadium	51-2	508.70	458.49	508.24	491.81	5.87	ppb
Yttrium	89-1				81		%
Yttrium	89-2				80		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:24:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	949.85	855.18	955.55	920.19	6.13	ppb
Zirconium	90-1	508.12	507.58	511.33	509.01	0.40	ppb
Zirconium	91-1	506.38	518.57	515.88	513.61	1.25	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:28:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.45	3.92	5.35	4.57	15.80	ppb
Antimony	121-1	2.34	2.33	2.42	2.36	2.08	ppb
Arsenic	75-1	46.77	46.66	46.95	46.80	0.32	ppb
Barium	135-1	101.02	99.44	102.05	100.83	1.30	ppb
Barium	137-1	101.56	99.41	101.59	100.85	1.24	ppb
Beryllium	9-1	0.05	0.08	0.06	0.06	18.01	ppb
Bismuth	209-1				82		%
Bismuth	209-2				72		%
Boron	10-1	22.58	20.98	20.66	21.41	4.79	ppb
Boron	11-1	22.96	22.17	21.49	22.21	3.33	ppb
Cadmium	111-1	0.09	0.05	0.03	0.06	55.31	ppb
Cadmium	106-1	0.84	0.01	-0.33	0.17	349.18	ppb
Cadmium	108-1	0.16	0.16	0.09	0.13	31.89	ppb
Calcium	43-1	103390.16	103264.69	104385.39	103680.08	0.59	ppb
Calcium	44-1	108066.50	106852.44	108311.92	107743.62	0.73	ppb
Chromium	52-2	1.17	1.23	1.18	1.19	2.48	ppb
Cobalt	59-2	0.44	0.42	0.43	0.43	3.03	ppb
Copper	63-2	1.17	1.13	1.14	1.14	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				78		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	7220.69	7118.32	7066.22	7135.08	1.10	ppb
Iron	57-2	7335.30	7276.08	7299.25	7303.54	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.14	0.14	0.15	10.28	ppb
Lead	207-1	0.15	0.15	0.13	0.14	9.50	ppb
Lead	208-1	0.15	0.14	0.14	0.14	5.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	12199.23	12197.90	12145.67	12180.93	0.25	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:28:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1396.74	1392.98	1392.42	1394.05	0.17	ppb
Molybdenum	94-1	0.92	0.88	0.81	0.87	6.44	ppb
Molybdenum	95-1	0.63	0.54	0.42	0.53	20.00	ppb
Molybdenum	96-1	0.65	0.58	0.55	0.60	8.68	ppb
Molybdenum	97-1	0.58	0.57	0.37	0.51	22.80	ppb
Molybdenum	98-1	0.61	0.46	0.48	0.52	15.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.54	0.65	0.59	9.09	ppb
Phosphorus	31-2	14.62	-0.97	8.20	7.28	107.56	ppb
Potassium	39-2	643.93	640.29	636.05	640.09	0.62	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	77-2	3.32	1.53	4.25	3.03	45.60	ppb
Selenium	78-2	1.74	1.42	2.72	1.96	34.41	ppb
Selenium	82-1	2.03	2.58	2.39	2.33	11.85	ppb
Silicon	28-1	5457.66	5411.98	5469.54	5446.39	0.56	ppb
Silver	109-1	0.52	0.49	0.49	0.50	3.08	ppb
Silver	107-1	0.49	0.44	0.46	0.46	6.23	ppb
Sodium	23-2	2597.76	2604.18	2591.45	2597.80	0.25	ppb
Strontium	86-1	573.65	569.69	577.13	573.49	0.65	ppb
Strontium	88-1	592.46	583.64	586.21	587.44	0.77	ppb
Sulfur	34-1	23.28	53.30	121.13	65.90	76.06	ppb
Terbium	159-1				82		%
Terbium	159-2				77		%
Thallium	203-1	0.14	0.10	0.10	0.11	21.87	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	8.35	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.23	ppb
Tin	118-1	3.37	3.14	3.35	3.29	3.85	ppb
Titanium	47-1	1.24	1.25	1.26	1.25	0.96	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	0.28	ppb
Vanadium	51-2	0.36	0.34	0.36	0.35	3.69	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:28:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.79	6.70	6.80	6.76	0.83	ppb
Zirconium	90-1	0.35	0.35	0.32	0.34	4.87	ppb
Zirconium	91-1	0.32	0.42	0.46	0.40	17.57	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:32:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	305.88	300.37	299.32	301.85	1.17	ppb
Antimony	121-1	2.36	2.24	2.25	2.28	2.92	ppb
Arsenic	75-1	34.94	35.70	35.59	35.41	1.16	ppb
Barium	135-1	62.16	61.75	61.49	61.80	0.55	ppb
Barium	137-1	63.42	62.19	61.70	62.44	1.42	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	4.37	ppb
Bismuth	209-1				81		%
Bismuth	209-2				68		%
Boron	10-1	13.39	12.51	12.20	12.70	4.87	ppb
Boron	11-1	13.39	13.27	12.67	13.11	2.93	ppb
Cadmium	111-1	0.06	0.03	0.05	0.05	32.76	ppb
Cadmium	106-1	0.25	-0.65	0.31	-0.03		ppb
Cadmium	108-1	0.03	0.05	0.05	0.04	26.07	ppb
Calcium	43-1	103043.15	100850.91	101232.89	101708.98	1.15	ppb
Calcium	44-1	106734.64	105318.26	104567.45	105540.12	1.04	ppb
Chromium	52-2	1.64	1.71	1.63	1.66	2.77	ppb
Cobalt	59-2	1.46	1.50	1.50	1.49	1.76	ppb
Copper	63-2	2.40	2.31	2.28	2.33	2.54	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				81		%
Holmium	165-2				76		%
Indium	115-1				76		%
Indium	115-2				71		%
Iron	56-2	887.02	888.96	887.53	887.84	0.11	ppb
Iron	57-2	1203.89	1193.76	1207.43	1201.69	0.59	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.37	0.35	0.36	3.03	ppb
Lead	207-1	0.35	0.34	0.36	0.35	1.67	ppb
Lead	208-1	0.37	0.37	0.36	0.36	1.73	ppb
Lithium	6-1				90		%
Magnesium	24-2	6346.39	6348.53	6312.69	6335.87	0.32	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:32:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	150.58	150.63	150.35	150.52	0.10	ppb
Molybdenum	94-1	0.84	0.86	0.85	0.85	1.24	ppb
Molybdenum	95-1	0.41	0.38	0.35	0.38	8.01	ppb
Molybdenum	96-1	0.50	0.49	0.45	0.48	5.70	ppb
Molybdenum	97-1	0.47	0.36	0.42	0.42	13.17	ppb
Molybdenum	98-1	0.50	0.40	0.41	0.44	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.86	3.70	3.94	3.83	3.19	ppb
Phosphorus	31-2	2.04	15.91	21.81	13.25	76.60	ppb
Potassium	39-2	969.27	970.44	961.67	967.13	0.49	ppb
Rhodium	103-1				75		%
Rhodium	103-2				66		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	3.82	4.92	2.72	3.82	28.86	ppb
Selenium	78-2	2.13	2.14	1.34	1.87	24.66	ppb
Selenium	82-1	2.17	1.78	1.93	1.96	10.00	ppb
Silicon	28-1	3592.19	3488.72	3492.18	3524.37	1.67	ppb
Silver	109-1	0.37	0.37	0.35	0.36	2.41	ppb
Silver	107-1	0.39	0.35	0.34	0.36	7.12	ppb
Sodium	23-2	2206.80	2203.81	2186.69	2199.10	0.49	ppb
Strontium	86-1	453.88	447.29	445.43	448.87	0.99	ppb
Strontium	88-1	462.04	451.28	452.91	455.41	1.27	ppb
Sulfur	34-1	12910.81	12529.43	12739.86	12726.70	1.50	ppb
Terbium	159-1				81		%
Terbium	159-2				74		%
Thallium	203-1	0.08	0.06	0.07	0.07	15.53	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	21.82	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	1.49	ppb
Tin	118-1	1.64	1.62	1.65	1.64	1.00	ppb
Titanium	47-1	3.05	3.84	8.06	4.98	54.15	ppb
Uranium	238-1	0.94	0.98	0.99	0.97	2.53	ppb
Vanadium	51-2	0.79	0.77	0.73	0.76	3.49	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:32:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.19	2.91	3.11	3.07	4.62	ppb
Zirconium	90-1	0.40	0.40	0.36	0.39	6.86	ppb
Zirconium	91-1	0.41	0.45	0.56	0.47	16.02	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S37-0010DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:35:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	0.86	2.20	1.45	47.09	ppb
Antimony	121-1	0.48	0.46	0.48	0.48	2.22	ppb
Arsenic	75-1	9.19	8.87	9.13	9.06	1.88	ppb
Barium	135-1	0.37	0.38	0.37	0.37	2.33	ppb
Barium	137-1	0.43	0.46	0.41	0.43	5.19	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	13.88	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	5.39	5.54	4.98	5.30	5.52	ppb
Boron	11-1	5.45	5.25	4.96	5.22	4.69	ppb
Cadmium	111-1	0.03	0.00	0.03	0.02	103.84	ppb
Cadmium	106-1	0.35	-0.23	1.01	0.38	165.52	ppb
Cadmium	108-1	0.01	0.05	0.01	0.02	104.58	ppb
Calcium	43-1	1548.94	1534.03	1541.13	1541.37	0.48	ppb
Calcium	44-1	1577.33	1583.45	1562.05	1574.28	0.70	ppb
Chromium	52-2	0.30	0.26	0.29	0.28	7.27	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	12.82	ppb
Copper	63-2	0.19	0.16	0.19	0.18	8.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				80		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	38.97	39.09	39.26	39.11	0.38	ppb
Iron	57-2	44.91	45.24	45.24	45.13	0.42	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	9.12	ppb
Lead	207-1	0.03	0.02	0.02	0.02	24.61	ppb
Lead	208-1	0.03	0.02	0.02	0.02	12.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	672.19	673.53	667.88	671.20	0.44	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S37-0010DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:35:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.27	6.24	6.02	6.18	2.19	ppb
Molybdenum	94-1	0.17	0.19	0.16	0.17	9.98	ppb
Molybdenum	95-1	0.19	0.24	0.17	0.20	16.78	ppb
Molybdenum	96-1	0.19	0.20	0.20	0.19	2.70	ppb
Molybdenum	97-1	0.24	0.21	0.20	0.22	8.53	ppb
Molybdenum	98-1	0.21	0.21	0.20	0.20	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.06	0.08	0.08	28.22	ppb
Phosphorus	31-2	1.82	-5.07	-2.65	-1.97		ppb
Potassium	39-2	314.55	325.51	315.59	318.55	1.90	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	77-2	0.87	1.55	1.21	1.21	28.31	ppb
Selenium	78-2	0.91	0.50	0.44	0.62	40.83	ppb
Selenium	82-1	0.53	1.00	0.48	0.67	43.15	ppb
Silicon	28-1	967.93	969.32	954.87	964.04	0.83	ppb
Silver	109-1	-0.01	-0.03	-0.03	-0.02		ppb
Silver	107-1	-0.04	-0.05	-0.05	-0.04		ppb
Sodium	23-2	1037.32	1038.13	1024.57	1033.34	0.74	ppb
Strontium	86-1	8.36	8.61	8.50	8.49	1.46	ppb
Strontium	88-1	8.49	8.40	8.47	8.45	0.59	ppb
Sulfur	34-1	1365.43	1183.11	1043.52	1197.36	13.48	ppb
Terbium	159-1				82		%
Terbium	159-2				79		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.84	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.02	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.23	0.21	0.22	5.78	ppb
Titanium	47-1	0.19	0.20	0.19	0.19	3.39	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	11.10	ppb
Vanadium	51-2	0.12	0.12	0.14	0.13	8.08	ppb
Yttrium	89-1				78		%
Yttrium	89-2				73		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S37-0010DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:35:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.09	1.71	1.97	1.92	10.19	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	222.74	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	41.15	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:39:15	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	0.87	1.39	1.29	28.89	ppb
Antimony	121-1	0.40	0.39	0.42	0.40	4.56	ppb
Arsenic	75-1	7.38	7.72	8.25	7.79	5.60	ppb
Barium	135-1	0.00	0.02	0.04	0.02	99.70	ppb
Barium	137-1	0.03	0.01	0.04	0.03	57.91	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	25.30	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	3.23	3.66	4.02	3.64	10.83	ppb
Boron	11-1	3.89	3.61	3.93	3.81	4.60	ppb
Cadmium	111-1	-0.03	0.02	0.03	0.01	459.33	ppb
Cadmium	106-1	-1.20	0.11	0.51	-0.20		ppb
Cadmium	108-1	-0.01	-0.05	-0.03	-0.03		ppb
Calcium	43-1	10.22	10.50	10.89	10.53	3.19	ppb
Calcium	44-1	7.68	8.72	9.90	8.77	12.70	ppb
Chromium	52-2	0.24	0.21	0.21	0.22	7.47	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.16	0.18	0.15	0.16	10.36	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				80		%
Holmium	165-2				79		%
Indium	115-1				76		%
Indium	115-2				74		%
Iron	56-2	0.93	0.89	0.84	0.89	4.76	ppb
Iron	57-2	0.46	0.62	1.05	0.71	42.63	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	5.89	ppb
Lead	207-1	0.01	0.01	0.02	0.01	61.03	ppb
Lead	208-1	0.02	0.02	0.02	0.02	17.61	ppb
Lithium	6-1				81		%
Magnesium	24-2	0.76	1.15	0.96	0.96	20.60	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:39:15	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	0.05	0.05	9.37	ppb
Molybdenum	94-1	0.04	0.01	0.03	0.03	59.01	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	15.37	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	12.95	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.03	4.34	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	15.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.02	0.02	37.31	ppb
Phosphorus	31-2	-3.57	-4.91	-3.67	-4.05		ppb
Potassium	39-2	17.54	16.65	16.81	17.00	2.81	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	0.88	0.18	1.90	0.99	87.82	ppb
Selenium	78-2	-0.38	-0.28	-0.63	-0.43		ppb
Selenium	82-1	0.62	0.49	0.44	0.52	17.45	ppb
Silicon	28-1	0.95	1.04	3.71	1.90	82.58	ppb
Silver	109-1	-0.02	-0.02	-0.03	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.03	-0.03		ppb
Sodium	23-2	63.06	63.29	68.41	64.92	4.66	ppb
Strontium	86-1	-0.03	0.00	0.02	0.00		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	5.57	ppb
Sulfur	34-1	229.87	352.97	827.19	470.01	67.10	ppb
Terbium	159-1				80		%
Terbium	159-2				78		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.24	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.16	0.15	0.14	14.09	ppb
Titanium	47-1	0.08	0.08	0.10	0.09	14.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.58	ppb
Vanadium	51-2	0.09	0.07	0.07	0.08	15.36	ppb
Yttrium	89-1				76		%
Yttrium	89-2				73		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:39:15	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	0.47	0.51	0.40	41.88	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	52.98	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	87.64	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:42:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.61	90.36	89.04	88.00	3.42	ppb
Antimony	121-1	0.37	0.42	0.38	0.39	5.78	ppb
Arsenic	75-1	7.54	6.86	7.18	7.20	4.71	ppb
Barium	135-1	19.94	20.06	20.35	20.12	1.03	ppb
Barium	137-1	20.26	19.90	20.49	20.22	1.48	ppb
Beryllium	9-1	0.04	0.01	0.03	0.03	47.92	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	4.63	5.01	4.55	4.73	5.20	ppb
Boron	11-1	4.63	4.33	4.32	4.43	3.93	ppb
Cadmium	111-1	-0.02	0.02	-0.02	-0.01		ppb
Cadmium	106-1	-0.58	0.53	-0.95	-0.33		ppb
Cadmium	108-1	0.10	-0.03	-0.01	0.02	343.63	ppb
Calcium	43-1	16570.04	16596.85	16839.08	16668.65	0.89	ppb
Calcium	44-1	16910.25	16958.43	16962.98	16943.89	0.17	ppb
Chromium	52-2	0.33	0.43	0.40	0.38	13.75	ppb
Cobalt	59-2	0.75	0.74	0.77	0.75	2.08	ppb
Copper	63-2	0.39	0.40	0.40	0.40	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	434.30	436.35	434.81	435.15	0.25	ppb
Iron	57-2	490.63	485.50	508.38	494.84	2.43	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.16	0.15	10.53	ppb
Lead	207-1	0.11	0.13	0.13	0.12	8.35	ppb
Lead	208-1	0.12	0.14	0.13	0.13	6.60	ppb
Lithium	6-1				83		%
Magnesium	24-2	2533.32	2528.73	2546.30	2536.11	0.36	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:42:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	207.45	207.15	208.42	207.67	0.32	ppb
Molybdenum	94-1	0.17	0.19	0.19	0.18	4.53	ppb
Molybdenum	95-1	0.11	0.09	0.09	0.10	14.56	ppb
Molybdenum	96-1	0.10	0.08	0.11	0.10	16.33	ppb
Molybdenum	97-1	0.07	0.08	0.10	0.08	18.11	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.81	0.87	0.83	4.74	ppb
Phosphorus	31-2	1.35	8.83	0.96	3.71	119.49	ppb
Potassium	39-2	145.69	143.73	146.21	145.21	0.90	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	77-2	0.84	0.49	1.48	0.94	53.19	ppb
Selenium	78-2	0.55	0.35	0.34	0.41	29.22	ppb
Selenium	82-1	0.59	0.70	0.26	0.52	45.16	ppb
Silicon	28-1	961.39	962.44	961.88	961.90	0.05	ppb
Silver	109-1	-0.04	-0.05	-0.04	-0.04		ppb
Silver	107-1	-0.07	-0.06	-0.05	-0.06		ppb
Sodium	23-2	718.94	711.80	719.58	716.77	0.60	ppb
Strontium	86-1	103.27	104.68	105.82	104.59	1.22	ppb
Strontium	88-1	101.22	102.17	102.26	101.88	0.57	ppb
Sulfur	34-1	1599.85	1719.73	1766.87	1695.48	5.08	ppb
Terbium	159-1				82		%
Terbium	159-2				81		%
Thallium	203-1	0.01	0.01	0.01	0.01	36.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.04	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.33	ppb
Tin	118-1	0.63	0.66	0.66	0.65	3.03	ppb
Titanium	47-1	0.83	0.82	3.24	1.63	85.57	ppb
Uranium	238-1	0.39	0.41	0.40	0.40	2.87	ppb
Vanadium	51-2	0.17	0.19	0.16	0.17	6.74	ppb
Yttrium	89-1				79		%
Yttrium	89-2				76		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:42:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.36	1.67	1.41	1.48	11.00	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	11.57	ppb
Zirconium	91-1	0.09	0.08	0.09	0.09	6.38	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:46:23	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120.33	115.96	127.93	121.41	4.99	ppb
Antimony	121-1	0.41	0.39	0.36	0.39	6.43	ppb
Arsenic	75-1	7.34	7.21	8.14	7.57	6.69	ppb
Barium	135-1	21.08	21.18	20.96	21.07	0.53	ppb
Barium	137-1	20.86	20.82	20.58	20.75	0.74	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	17.71	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	3.95	4.01	4.61	4.19	8.63	ppb
Boron	11-1	4.28	4.02	3.99	4.10	3.96	ppb
Cadmium	111-1	-0.02	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-0.74	-0.46	0.14	-0.35		ppb
Cadmium	108-1	0.06	-0.01	0.06	0.04	112.15	ppb
Calcium	43-1	16858.80	16994.40	17016.08	16956.43	0.50	ppb
Calcium	44-1	17228.43	17465.10	17399.70	17364.41	0.70	ppb
Chromium	52-2	0.48	0.45	0.45	0.46	3.72	ppb
Cobalt	59-2	0.86	0.89	0.91	0.88	2.80	ppb
Copper	63-2	0.46	0.48	0.42	0.45	6.62	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				83		%
Holmium	165-2				82		%
Indium	115-1				80		%
Indium	115-2				78		%
Iron	56-2	483.79	470.02	494.31	482.71	2.52	ppb
Iron	57-2	542.18	520.85	558.30	540.44	3.48	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.23	0.23	0.22	5.75	ppb
Lead	207-1	0.21	0.23	0.19	0.21	9.00	ppb
Lead	208-1	0.21	0.22	0.22	0.21	3.30	ppb
Lithium	6-1				84		%
Magnesium	24-2	2558.96	2535.05	2610.58	2568.20	1.50	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5687-03DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-FTA-BW06-9001DL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 14:46:23 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	212.68	206.74	217.10	212.18	2.45	ppb
Molybdenum	94-1	0.19	0.22	0.24	0.22	9.77	ppb
Molybdenum	95-1	0.09	0.09	0.09	0.09	2.15	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	1.33	ppb
Molybdenum	97-1	0.07	0.07	0.10	0.08	20.24	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	10.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.91	0.95	0.92	3.09	ppb
Phosphorus	31-2	5.41	-0.82	8.02	4.20	108.07	ppb
Potassium	39-2	150.90	146.30	159.46	152.22	4.39	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	0.50	1.11	0.50	0.71	50.22	ppb
Selenium	78-2	0.70	0.17	-0.39	0.16	342.21	ppb
Selenium	82-1	0.49	0.79	0.23	0.50	56.28	ppb
Silicon	28-1	1012.42	1020.43	1022.91	1018.58	0.54	ppb
Silver	109-1	-0.03	-0.05	-0.05	-0.04		ppb
Silver	107-1	-0.06	-0.06	-0.05	-0.06		ppb
Sodium	23-2	721.06	704.06	732.20	719.11	1.97	ppb
Strontium	86-1	107.47	107.99	106.02	107.16	0.95	ppb
Strontium	88-1	102.86	104.07	103.83	103.59	0.62	ppb
Sulfur	34-1	1762.96	1841.97	1732.01	1778.98	3.19	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	0.01	0.01	0.00	0.01	60.67	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.77	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	11.51	ppb
Tin	118-1	0.18	0.20	0.18	0.19	5.52	ppb
Titanium	47-1	0.96	1.01	1.04	1.00	4.07	ppb
Uranium	238-1	0.41	0.42	0.41	0.42	1.04	ppb
Vanadium	51-2	0.21	0.21	0.22	0.21	3.40	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:46:23	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.47	0.83	1.03	1.11	29.55	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	9.00	ppb
Zirconium	91-1	0.11	0.07	0.10	0.09	19.67	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:49:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	734.13	719.35	724.59	726.02	1.03	ppb
Antimony	121-1	0.41	0.43	0.35	0.39	10.58	ppb
Arsenic	75-1	8.25	7.79	7.97	8.01	2.90	ppb
Barium	135-1	19.28	19.96	19.61	19.62	1.73	ppb
Barium	137-1	19.73	19.69	19.34	19.58	1.10	ppb
Beryllium	9-1	0.06	0.07	0.06	0.07	12.87	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	3.95	3.65	3.91	3.84	4.21	ppb
Boron	11-1	3.77	3.86	4.02	3.89	3.23	ppb
Cadmium	111-1	-0.03	0.00	-0.04	-0.02		ppb
Cadmium	106-1	-0.52	0.47	-1.12	-0.39		ppb
Cadmium	108-1	0.18	0.12	0.14	0.15	20.34	ppb
Calcium	43-1	14701.80	14444.99	14636.03	14594.27	0.91	ppb
Calcium	44-1	14961.09	14818.98	14894.29	14891.45	0.48	ppb
Chromium	52-2	1.73	1.74	1.69	1.72	1.39	ppb
Cobalt	59-2	2.54	2.56	2.57	2.56	0.63	ppb
Copper	63-2	1.46	1.47	1.46	1.47	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	1424.18	1428.53	1436.85	1429.85	0.45	ppb
Iron	57-2	1532.35	1552.83	1556.82	1547.33	0.85	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.61	0.62	0.60	3.95	ppb
Lead	207-1	0.52	0.48	0.52	0.51	4.02	ppb
Lead	208-1	0.55	0.56	0.56	0.56	0.67	ppb
Lithium	6-1				83		%
Magnesium	24-2	1823.27	1825.67	1828.07	1825.67	0.13	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:49:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	220.99	222.40	223.13	222.17	0.49	ppb
Molybdenum	94-1	0.78	0.86	0.83	0.82	4.91	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	5.05	ppb
Molybdenum	96-1	0.23	0.22	0.23	0.22	3.53	ppb
Molybdenum	97-1	0.14	0.11	0.11	0.12	14.70	ppb
Molybdenum	98-1	0.14	0.12	0.13	0.13	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.29	3.31	3.32	0.98	ppb
Phosphorus	31-2	15.33	26.31	17.46	19.70	29.56	ppb
Potassium	39-2	287.46	296.79	301.14	295.13	2.37	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				76		%
Selenium	77-2	0.16	0.82	0.16	0.38	100.34	ppb
Selenium	78-2	0.34	-0.25	0.34	0.14	238.81	ppb
Selenium	82-1	0.50	0.30	0.46	0.42	25.84	ppb
Silicon	28-1	1558.19	1538.86	1536.34	1544.46	0.77	ppb
Silver	109-1	-0.04	-0.04	-0.06	-0.04		ppb
Silver	107-1	-0.06	-0.06	-0.06	-0.06		ppb
Sodium	23-2	463.03	463.56	471.43	466.00	1.01	ppb
Strontium	86-1	81.26	80.67	82.16	81.36	0.92	ppb
Strontium	88-1	78.99	78.97	80.28	79.41	0.95	ppb
Sulfur	34-1	1980.05	1845.93	1807.59	1877.86	4.82	ppb
Terbium	159-1				82		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.01	0.01	0.01	12.84	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	17.01	ppb
Thorium	232-1	0.15	0.15	0.14	0.14	4.37	ppb
Tin	118-1	0.37	0.36	0.37	0.37	0.90	ppb
Titanium	47-1	5.11	4.75	5.23	5.03	5.02	ppb
Uranium	238-1	0.27	0.27	0.27	0.27	1.00	ppb
Vanadium	51-2	0.85	0.90	0.85	0.87	3.77	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:49:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.25	3.34	3.05	3.21	4.57	ppb
Zirconium	90-1	0.46	0.46	0.50	0.47	4.62	ppb
Zirconium	91-1	0.56	0.48	0.51	0.51	7.77	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5687-04DUPDLX5 Instrumnet Name : P7
 Client Sample ID : FA18-JPZ1184RDUPDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 14:53:32 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	721.59	724.01	717.36	720.99	0.47	ppb
Antimony	121-1	0.39	0.35	0.39	0.38	5.62	ppb
Arsenic	75-1	8.05	8.22	8.38	8.22	1.99	ppb
Barium	135-1	19.97	19.65	19.57	19.73	1.06	ppb
Barium	137-1	19.79	19.62	19.66	19.69	0.45	ppb
Beryllium	9-1	0.08	0.06	0.06	0.07	17.24	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	3.44	3.33	3.40	3.39	1.73	ppb
Boron	11-1	3.67	3.70	3.43	3.60	4.07	ppb
Cadmium	111-1	0.02	0.02	0.00	0.01	101.48	ppb
Cadmium	106-1	0.63	0.48	0.32	0.48	32.08	ppb
Cadmium	108-1	0.01	0.04	0.10	0.05	89.73	ppb
Calcium	43-1	14521.98	14422.96	14361.67	14435.54	0.56	ppb
Calcium	44-1	14887.30	14763.39	14747.33	14799.34	0.52	ppb
Chromium	52-2	1.72	1.73	1.69	1.72	1.24	ppb
Cobalt	59-2	2.52	2.62	2.59	2.57	1.88	ppb
Copper	63-2	1.44	1.47	1.47	1.46	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	1423.37	1429.22	1438.58	1430.39	0.54	ppb
Iron	57-2	1544.96	1554.75	1532.08	1543.93	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.46	0.49	0.47	3.38	ppb
Lead	207-1	0.39	0.44	0.42	0.41	6.04	ppb
Lead	208-1	0.44	0.45	0.45	0.44	1.54	ppb
Lithium	6-1				84		%
Magnesium	24-2	1834.88	1848.15	1834.34	1839.12	0.43	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:53:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	224.72	224.37	225.22	224.77	0.19	ppb
Molybdenum	94-1	0.87	0.80	0.90	0.86	6.43	ppb
Molybdenum	95-1	0.12	0.17	0.15	0.15	16.21	ppb
Molybdenum	96-1	0.23	0.25	0.28	0.25	8.74	ppb
Molybdenum	97-1	0.13	0.12	0.15	0.13	8.38	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	8.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	3.26	3.26	3.28	0.72	ppb
Phosphorus	31-2	11.47	14.74	19.30	15.17	25.92	ppb
Potassium	39-2	292.19	298.05	297.33	295.86	1.08	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	0.81	0.16	1.47	0.81	80.77	ppb
Selenium	78-2	0.00	-0.39	0.38	-0.01		ppb
Selenium	82-1	0.49	0.64	0.37	0.50	27.34	ppb
Silicon	28-1	1534.04	1550.36	1544.87	1543.09	0.54	ppb
Silver	109-1	-0.02	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.05	-0.05	-0.05		ppb
Sodium	23-2	462.53	466.29	463.52	464.11	0.42	ppb
Strontium	86-1	80.73	79.56	80.99	80.43	0.95	ppb
Strontium	88-1	79.33	78.70	78.84	78.96	0.42	ppb
Sulfur	34-1	1930.82	1835.22	1744.32	1836.78	5.08	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	0.01	0.01	0.01	0.01	43.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.01	ppb
Thorium	232-1	0.14	0.15	0.14	0.14	2.87	ppb
Tin	118-1	0.27	0.21	0.28	0.25	13.38	ppb
Titanium	47-1	4.62	4.79	7.21	5.54	26.06	ppb
Uranium	238-1	0.27	0.27	0.28	0.28	1.32	ppb
Vanadium	51-2	0.89	0.91	0.87	0.89	2.67	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:53:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.92	2.75	2.78	2.82	3.16	ppb
Zirconium	90-1	0.49	0.47	0.48	0.48	2.27	ppb
Zirconium	91-1	0.51	0.51	0.48	0.50	3.42	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:01:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52973.57	52603.79	52864.20	52813.85	0.36	ppb
Antimony	121-1	466.19	472.53	476.28	471.67	1.08	ppb
Arsenic	75-1	502.16	510.45	508.72	507.11	0.86	ppb
Barium	135-1	2565.39	2554.34	2567.87	2562.53	0.28	ppb
Barium	137-1	2571.35	2557.15	2555.08	2561.19	0.35	ppb
Beryllium	9-1	527.50	537.03	537.97	534.17	1.08	ppb
Bismuth	209-1				75		%
Bismuth	209-2				66		%
Boron	10-1	487.26	509.05	506.74	501.02	2.39	ppb
Boron	11-1	483.07	509.73	508.66	500.49	3.02	ppb
Cadmium	111-1	478.82	489.75	494.47	487.68	1.65	ppb
Cadmium	106-1	495.75	505.68	512.99	504.81	1.71	ppb
Cadmium	108-1	490.25	489.86	506.85	495.65	1.96	ppb
Calcium	43-1	249714.04	248038.63	245668.36	247807.01	0.82	ppb
Calcium	44-1	247255.33	247894.98	243682.36	246277.56	0.92	ppb
Chromium	52-2	547.41	545.83	549.99	547.74	0.38	ppb
Cobalt	59-2	520.03	520.16	520.04	520.08	0.01	ppb
Copper	63-2	1011.75	1016.49	1017.47	1015.24	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				79		%
Indium	115-1				72		%
Indium	115-2				73		%
Iron	56-2	133062.08	132652.22	132673.97	132796.09	0.17	ppb
Iron	57-2	133336.50	132869.49	133000.79	133068.92	0.18	ppb
Krypton	83-1						cps
Lead	206-1	484.83	497.42	498.52	493.59	1.54	ppb
Lead	207-1	488.01	500.02	504.50	497.51	1.71	ppb
Lead	208-1	509.35	517.69	516.84	514.63	0.89	ppb
Lithium	6-1				77		%
Magnesium	24-2	256845.38	254899.19	257755.14	256499.90	0.57	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:01:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1062.40	1068.01	1071.69	1067.37	0.44	ppb
Molybdenum	94-1	2628.09	2650.56	2623.23	2633.96	0.55	ppb
Molybdenum	95-1	2621.57	2636.27	2618.68	2625.51	0.36	ppb
Molybdenum	96-1	2631.86	2635.39	2627.20	2631.48	0.16	ppb
Molybdenum	97-1	2631.96	2645.17	2652.15	2643.09	0.39	ppb
Molybdenum	98-1	2625.69	2633.64	2634.17	2631.17	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.69	528.85	528.96	528.17	0.24	ppb
Phosphorus	31-2	10560.99	10371.15	10485.85	10472.67	0.91	ppb
Potassium	39-2	125170.94	124828.02	125353.62	125117.53	0.21	ppb
Rhodium	103-1				68		%
Rhodium	103-2				64		%
Scandium	45-1				75		%
Scandium	45-2				74		%
Selenium	77-2	493.27	531.60	521.50	515.46	3.85	ppb
Selenium	78-2	509.83	508.64	513.44	510.64	0.49	ppb
Selenium	82-1	490.16	502.54	504.28	498.99	1.54	ppb
Silicon	28-1	525.19	537.71	535.25	532.71	1.25	ppb
Silver	109-1	496.84	496.02	496.45	496.44	0.08	ppb
Silver	107-1	494.94	496.82	495.48	495.75	0.20	ppb
Sodium	23-2	253682.11	255301.50	255220.09	254734.57	0.36	ppb
Strontium	86-1	515.92	521.30	524.21	520.48	0.81	ppb
Strontium	88-1	523.10	526.97	520.75	523.61	0.60	ppb
Sulfur	34-1	11746.56	11786.81	11525.94	11686.44	1.20	ppb
Terbium	159-1				80		%
Terbium	159-2				77		%
Thallium	203-1	532.05	534.84	529.02	531.97	0.55	ppb
Thallium	205-1	531.39	534.30	529.10	531.59	0.49	ppb
Thorium	232-1	550.49	554.58	550.21	551.76	0.44	ppb
Tin	118-1	469.75	472.47	479.00	473.74	1.00	ppb
Titanium	47-1	2510.06	2556.20	2530.16	2532.14	0.91	ppb
Uranium	238-1	548.97	549.67	549.91	549.51	0.09	ppb
Vanadium	51-2	532.22	532.58	532.95	532.58	0.07	ppb
Yttrium	89-1				75		%
Yttrium	89-2				75		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:01:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1051.56	1067.65	1069.06	1062.76	0.91	ppb
Zirconium	90-1	523.82	526.82	524.98	525.21	0.29	ppb
Zirconium	91-1	516.75	527.76	529.85	524.78	1.34	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:10:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.77	0.82	0.73	16.95	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	7.35	ppb
Arsenic	75-1	0.31	0.29	0.29	0.30	3.28	ppb
Barium	135-1	0.09	0.04	0.05	0.06	46.88	ppb
Barium	137-1	0.07	0.07	0.03	0.06	35.49	ppb
Beryllium	9-1	0.08	0.04	0.03	0.05	52.89	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	4.07	3.92	3.87	3.95	2.55	ppb
Boron	11-1	4.22	3.89	4.05	4.05	4.11	ppb
Cadmium	111-1	0.00	0.01	0.01	0.01	52.70	ppb
Cadmium	106-1	-0.80	-0.26	0.41	-0.22		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	98.78	ppb
Calcium	43-1	20.80	3.17	1.51	8.49	125.82	ppb
Calcium	44-1	16.17	1.51	1.30	6.32	134.83	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00	2314.99	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	56.65	ppb
Copper	63-2	0.02	0.00	0.03	0.02	109.23	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				81		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				79		%
Iron	56-2	4.50	3.22	2.85	3.52	24.63	ppb
Iron	57-2	5.19	3.81	3.46	4.15	21.94	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.02	0.03	31.15	ppb
Lead	207-1	0.08	0.03	0.02	0.04	75.91	ppb
Lead	208-1	0.07	0.03	0.03	0.04	56.82	ppb
Lithium	6-1				82		%
Magnesium	24-2	6.22	5.58	5.35	5.72	7.80	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:10:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.02	0.03	43.42	ppb
Molybdenum	94-1	0.15	0.14	0.11	0.13	14.20	ppb
Molybdenum	95-1	0.22	0.13	0.10	0.15	41.29	ppb
Molybdenum	96-1	0.18	0.09	0.08	0.11	47.72	ppb
Molybdenum	97-1	0.17	0.12	0.10	0.13	29.21	ppb
Molybdenum	98-1	0.15	0.10	0.11	0.12	23.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.01	0.02	133.57	ppb
Phosphorus	31-2	2.36	-6.26	-3.11	-2.34		ppb
Potassium	39-2	12.77	10.78	11.12	11.56	9.21	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	-0.17	0.16	0.15	0.05	392.48	ppb
Selenium	78-2	0.21	-0.23	-0.51	-0.18		ppb
Selenium	82-1	0.16	0.06	0.14	0.12	44.32	ppb
Silicon	28-1	-0.12	0.01	-0.09	-0.07		ppb
Silver	109-1	-0.04	-0.06	-0.07	-0.05		ppb
Silver	107-1	-0.04	-0.06	-0.08	-0.06		ppb
Sodium	23-2	-6.67	-7.19	-6.95	-6.94		ppb
Strontium	86-1	0.03	0.01	0.04	0.03	42.58	ppb
Strontium	88-1	0.03	0.01	0.01	0.02	62.15	ppb
Sulfur	34-1	1128.63	1193.52	1262.74	1194.97	5.61	ppb
Terbium	159-1				81		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.03	0.02	0.03	19.46	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	26.20	ppb
Thorium	232-1	0.08	0.04	0.03	0.05	49.28	ppb
Tin	118-1	0.03	0.04	0.03	0.03	13.94	ppb
Titanium	47-1	0.14	0.05	0.07	0.09	53.55	ppb
Uranium	238-1	0.06	0.01	0.01	0.02	122.57	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	57.19	ppb
Yttrium	89-1				79		%
Yttrium	89-2				78		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:10:42	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.24	-0.14	0.04	-0.11		ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	26.20	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	19.04	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RLDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-31 15:14:17	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.80	136.26	142.32	139.12	2.19	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.80	ppb
Arsenic	75-1	1.60	1.68	1.81	1.70	6.36	ppb
Barium	135-1	3.90	3.80	3.74	3.81	2.09	ppb
Barium	137-1	3.51	3.89	3.76	3.72	5.16	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	44.32	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	3.28	3.44	3.16	3.29	4.34	ppb
Boron	11-1	3.19	3.39	3.33	3.30	3.03	ppb
Cadmium	111-1	0.04	0.03	0.02	0.03	32.22	ppb
Cadmium	106-1	0.75	0.37	0.45	0.52	38.31	ppb
Cadmium	108-1	-0.01	0.04	0.03	0.02	139.04	ppb
Calcium	43-1	2808.70	2773.42	2836.43	2806.18	1.13	ppb
Calcium	44-1	2834.38	2812.81	2853.54	2833.58	0.72	ppb
Chromium	52-2	0.34	0.39	0.38	0.37	6.66	ppb
Cobalt	59-2	0.47	0.47	0.52	0.48	5.49	ppb
Copper	63-2	0.30	0.30	0.33	0.31	5.55	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				83		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	283.02	281.71	284.84	283.19	0.56	ppb
Iron	57-2	297.24	296.76	306.35	300.12	1.80	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.14	0.13	1.75	ppb
Lead	207-1	0.10	0.11	0.10	0.11	4.58	ppb
Lead	208-1	0.11	0.12	0.12	0.12	2.34	ppb
Lithium	6-1				84		%
Magnesium	24-2	353.38	355.75	362.00	357.04	1.25	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RLDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-31 15:14:17	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	42.83	42.67	42.98	42.83	0.37	ppb
Molybdenum	94-1	0.21	0.21	0.20	0.21	1.00	ppb
Molybdenum	95-1	0.05	0.09	0.05	0.06	39.45	ppb
Molybdenum	96-1	0.08	0.11	0.08	0.09	21.55	ppb
Molybdenum	97-1	0.05	0.07	0.09	0.07	29.83	ppb
Molybdenum	98-1	0.06	0.11	0.05	0.07	38.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.64	0.63	0.64	2.75	ppb
Phosphorus	31-2	1.88	-0.33	7.13	2.89	132.40	ppb
Potassium	39-2	66.78	66.66	63.10	65.51	3.19	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	77-2	-0.17	-0.17	0.47	0.04	836.44	ppb
Selenium	78-2	-0.04	0.21	-0.27	-0.03		ppb
Selenium	82-1	-0.22	0.63	-0.17	0.08	589.47	ppb
Silicon	28-1	320.74	322.53	324.16	322.48	0.53	ppb
Silver	109-1	-0.08	-0.07	-0.06	-0.07		ppb
Silver	107-1	-0.09	-0.08	-0.08	-0.08		ppb
Sodium	23-2	78.83	75.63	80.24	78.24	3.02	ppb
Strontium	86-1	15.60	16.02	15.39	15.67	2.04	ppb
Strontium	88-1	15.50	15.38	15.68	15.52	0.97	ppb
Sulfur	34-1	1157.04	1082.56	1312.32	1183.97	9.90	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	0.04	0.04	0.04	0.04	11.81	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	5.81	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	5.72	ppb
Tin	118-1	0.08	0.10	0.05	0.08	30.73	ppb
Titanium	47-1	1.02	0.84	0.77	0.88	14.47	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.35	ppb
Vanadium	51-2	0.17	0.22	0.16	0.18	16.45	ppb
Yttrium	89-1				81		%
Yttrium	89-2				79		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RLDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-31 15:14:17	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.86	0.62	0.81	0.76	16.23	ppb
Zirconium	90-1	0.18	0.09	0.10	0.12	41.14	ppb
Zirconium	91-1	0.13	0.13	0.15	0.14	6.81	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:17:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2648.83	2629.80	2665.09	2647.90	0.67	ppb
Antimony	121-1	100.44	101.97	100.12	100.84	0.98	ppb
Arsenic	75-1	112.54	114.11	114.38	113.68	0.87	ppb
Barium	135-1	514.22	525.13	520.32	519.89	1.05	ppb
Barium	137-1	509.61	514.44	510.55	511.53	0.50	ppb
Beryllium	9-1	103.71	103.56	103.75	103.67	0.10	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	98.96	102.88	101.76	101.20	1.99	ppb
Boron	11-1	101.11	103.21	104.80	103.04	1.80	ppb
Cadmium	111-1	108.51	108.32	107.93	108.25	0.27	ppb
Cadmium	106-1	109.97	110.03	105.91	108.64	2.17	ppb
Cadmium	108-1	105.13	105.64	107.64	106.14	1.25	ppb
Calcium	43-1	23550.01	23613.69	23819.13	23660.94	0.59	ppb
Calcium	44-1	23846.04	23658.51	23860.88	23788.48	0.47	ppb
Chromium	52-2	107.34	104.82	107.19	106.45	1.33	ppb
Cobalt	59-2	109.40	108.83	110.84	109.69	0.95	ppb
Copper	63-2	220.89	216.30	218.26	218.49	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	6756.74	6580.12	6653.02	6663.29	1.33	ppb
Iron	57-2	6695.99	6600.15	6717.52	6671.22	0.94	ppb
Krypton	83-1						cps
Lead	206-1	96.03	97.89	98.26	97.39	1.23	ppb
Lead	207-1	92.63	94.63	94.36	93.87	1.16	ppb
Lead	208-1	94.52	95.75	96.05	95.44	0.85	ppb
Lithium	6-1				87		%
Magnesium	24-2	11901.48	11734.06	11794.86	11810.13	0.72	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:17:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	428.55	420.45	424.72	424.57	0.95	ppb
Molybdenum	94-1	484.66	490.38	491.76	488.94	0.77	ppb
Molybdenum	95-1	482.47	485.76	488.58	485.60	0.63	ppb
Molybdenum	96-1	486.39	486.52	487.37	486.76	0.11	ppb
Molybdenum	97-1	489.25	489.29	492.72	490.42	0.41	ppb
Molybdenum	98-1	481.06	479.58	485.89	482.18	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.68	113.06	114.05	113.93	0.72	ppb
Phosphorus	31-2	22.17	9.85	13.35	15.12	41.98	ppb
Potassium	39-2	5115.65	4951.88	5000.35	5022.63	1.68	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	107.62	109.30	113.36	110.09	2.68	ppb
Selenium	78-2	109.19	110.44	107.90	109.18	1.16	ppb
Selenium	82-1	106.69	106.34	107.51	106.84	0.56	ppb
Silicon	28-1	1692.09	1690.81	1665.88	1682.92	0.88	ppb
Silver	109-1	102.46	102.97	102.44	102.62	0.30	ppb
Silver	107-1	102.01	102.52	101.63	102.05	0.44	ppb
Sodium	23-2	10583.48	10400.40	10449.47	10477.78	0.90	ppb
Strontium	86-1	179.43	179.99	181.19	180.21	0.50	ppb
Strontium	88-1	178.79	178.19	179.19	178.72	0.28	ppb
Sulfur	34-1	2141.95	2006.41	1933.63	2027.33	5.21	ppb
Terbium	159-1				84		%
Terbium	159-2				81		%
Thallium	203-1	96.15	96.77	96.69	96.54	0.35	ppb
Thallium	205-1	95.63	96.26	97.29	96.39	0.87	ppb
Thorium	232-1	0.19	0.19	0.19	0.19	2.28	ppb
Tin	118-1	103.89	104.62	103.57	104.03	0.52	ppb
Titanium	47-1	494.50	492.37	498.14	495.00	0.59	ppb
Uranium	238-1	91.68	92.19	92.50	92.12	0.45	ppb
Vanadium	51-2	104.42	101.70	103.76	103.29	1.37	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:17:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	212.25	208.80	213.19	211.41	1.09	ppb
Zirconium	90-1	97.92	99.12	99.70	98.91	0.92	ppb
Zirconium	91-1	100.93	103.02	102.73	102.23	1.11	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:21:26	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2618.91	2644.47	2609.08	2624.15	0.70	ppb
Antimony	121-1	100.35	100.35	101.22	100.64	0.50	ppb
Arsenic	75-1	112.10	112.33	114.15	112.86	1.00	ppb
Barium	135-1	513.56	518.94	525.26	519.25	1.13	ppb
Barium	137-1	508.83	508.34	515.73	510.97	0.81	ppb
Beryllium	9-1	102.86	102.84	102.45	102.72	0.23	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	102.60	101.92	105.85	103.45	2.03	ppb
Boron	11-1	103.80	104.89	106.70	105.13	1.39	ppb
Cadmium	111-1	109.99	108.86	108.73	109.19	0.63	ppb
Cadmium	106-1	112.24	109.16	108.74	110.05	1.74	ppb
Cadmium	108-1	105.56	106.32	108.31	106.73	1.33	ppb
Calcium	43-1	23518.42	23476.55	23738.74	23577.90	0.60	ppb
Calcium	44-1	23586.18	23414.06	23669.23	23556.49	0.55	ppb
Chromium	52-2	106.74	107.57	105.60	106.63	0.93	ppb
Cobalt	59-2	109.69	109.93	109.63	109.75	0.15	ppb
Copper	63-2	218.18	218.29	217.33	217.93	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				79		%
Iron	56-2	6628.05	6640.10	6634.60	6634.25	0.09	ppb
Iron	57-2	6575.04	6570.38	6523.46	6556.29	0.44	ppb
Krypton	83-1						cps
Lead	206-1	97.42	98.59	99.21	98.41	0.92	ppb
Lead	207-1	94.16	94.34	94.84	94.44	0.37	ppb
Lead	208-1	95.46	95.84	96.30	95.87	0.44	ppb
Lithium	6-1				86		%
Magnesium	24-2	11814.81	11947.81	11831.92	11864.85	0.61	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:21:26	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	424.23	427.21	422.68	424.71	0.54	ppb
Molybdenum	94-1	488.02	494.22	491.37	491.20	0.63	ppb
Molybdenum	95-1	486.64	492.22	487.81	488.89	0.60	ppb
Molybdenum	96-1	485.76	492.79	488.71	489.09	0.72	ppb
Molybdenum	97-1	488.79	494.04	493.80	492.21	0.60	ppb
Molybdenum	98-1	483.92	486.15	486.92	485.66	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.44	113.20	112.97	112.87	0.35	ppb
Phosphorus	31-2	12.70	15.86	26.39	18.32	39.14	ppb
Potassium	39-2	4994.54	5009.80	4998.71	5001.02	0.16	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	77-2	106.91	121.86	114.71	114.49	6.53	ppb
Selenium	78-2	106.35	106.54	109.59	107.50	1.69	ppb
Selenium	82-1	106.50	108.06	107.83	107.46	0.78	ppb
Silicon	28-1	1605.09	1610.38	1600.37	1605.28	0.31	ppb
Silver	109-1	102.87	102.54	102.89	102.77	0.19	ppb
Silver	107-1	102.62	102.58	103.03	102.74	0.24	ppb
Sodium	23-2	10516.21	10491.69	10330.97	10446.29	0.96	ppb
Strontium	86-1	179.60	181.14	181.40	180.71	0.54	ppb
Strontium	88-1	178.79	177.94	177.57	178.10	0.35	ppb
Sulfur	34-1	1683.39	1620.37	1557.97	1620.58	3.87	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	96.66	96.02	97.30	96.66	0.67	ppb
Thallium	205-1	95.96	96.16	97.32	96.48	0.76	ppb
Thorium	232-1	0.17	0.17	0.18	0.17	3.03	ppb
Tin	118-1	103.05	104.41	104.38	103.94	0.75	ppb
Titanium	47-1	489.36	491.95	502.30	494.54	1.38	ppb
Uranium	238-1	90.99	92.09	92.62	91.90	0.90	ppb
Vanadium	51-2	103.21	103.93	103.01	103.38	0.47	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:21:26	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	210.98	209.60	210.32	210.30	0.33	ppb
Zirconium	90-1	98.10	98.71	98.76	98.52	0.37	ppb
Zirconium	91-1	102.44	101.70	102.73	102.29	0.52	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5687-06DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-JPZ1184RMSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 15:25:00 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2748.26	2747.40	2720.33	2738.67	0.58	ppb
Antimony	121-1	100.55	102.48	100.77	101.27	1.04	ppb
Arsenic	75-1	114.57	115.28	112.19	114.02	1.42	ppb
Barium	135-1	520.84	529.09	520.59	523.51	0.92	ppb
Barium	137-1	512.43	523.55	509.89	515.29	1.41	ppb
Beryllium	9-1	104.36	103.88	102.19	103.48	1.10	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	103.28	107.87	104.10	105.08	2.33	ppb
Boron	11-1	102.96	107.35	106.60	105.63	2.22	ppb
Cadmium	111-1	109.28	110.23	108.44	109.32	0.82	ppb
Cadmium	106-1	110.66	111.54	110.67	110.95	0.45	ppb
Cadmium	108-1	107.42	107.82	104.76	106.67	1.56	ppb
Calcium	43-1	23741.54	24081.63	23482.20	23768.46	1.26	ppb
Calcium	44-1	23939.57	24197.99	23540.71	23892.75	1.39	ppb
Chromium	52-2	110.02	108.48	107.83	108.78	1.03	ppb
Cobalt	59-2	113.86	112.64	111.93	112.81	0.86	ppb
Copper	63-2	225.65	220.90	220.51	222.35	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				79		%
Iron	56-2	6892.02	6750.40	6734.09	6792.17	1.28	ppb
Iron	57-2	6823.35	6787.65	6751.81	6787.60	0.53	ppb
Krypton	83-1						cps
Lead	206-1	98.37	100.34	98.40	99.04	1.14	ppb
Lead	207-1	94.62	95.86	94.76	95.08	0.71	ppb
Lead	208-1	95.91	98.03	96.07	96.67	1.22	ppb
Lithium	6-1				86		%
Magnesium	24-2	12288.61	12042.82	12018.46	12116.63	1.23	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:25:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	436.84	432.28	431.60	433.58	0.66	ppb
Molybdenum	94-1	493.38	498.27	488.63	493.43	0.98	ppb
Molybdenum	95-1	493.68	497.69	485.09	492.15	1.31	ppb
Molybdenum	96-1	495.75	497.03	485.61	492.80	1.27	ppb
Molybdenum	97-1	498.55	499.98	491.96	496.83	0.86	ppb
Molybdenum	98-1	489.92	493.03	483.76	488.90	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.71	115.50	115.01	115.74	0.76	ppb
Phosphorus	31-2	10.38	6.48	12.98	9.95	32.90	ppb
Potassium	39-2	5175.58	5087.95	5049.11	5104.21	1.27	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	106.37	110.50	115.75	110.87	4.24	ppb
Selenium	78-2	115.16	109.32	104.87	109.78	4.70	ppb
Selenium	82-1	108.31	108.18	106.71	107.73	0.83	ppb
Silicon	28-1	1642.06	1678.18	1661.62	1660.62	1.09	ppb
Silver	109-1	102.67	104.99	101.96	103.21	1.53	ppb
Silver	107-1	102.05	104.13	101.48	102.55	1.36	ppb
Sodium	23-2	10807.05	10601.44	10547.66	10652.05	1.29	ppb
Strontium	86-1	182.76	183.08	177.95	181.26	1.59	ppb
Strontium	88-1	181.03	180.81	176.93	179.59	1.28	ppb
Sulfur	34-1	1505.20	1518.37	1356.97	1460.18	6.14	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	97.40	97.79	97.35	97.51	0.25	ppb
Thallium	205-1	97.74	97.63	97.71	97.69	0.06	ppb
Thorium	232-1	0.17	0.17	0.17	0.17	1.45	ppb
Tin	118-1	103.95	105.35	103.22	104.17	1.04	ppb
Titanium	47-1	495.50	502.32	491.95	496.59	1.06	ppb
Uranium	238-1	92.78	93.96	92.88	93.21	0.70	ppb
Vanadium	51-2	107.77	105.72	104.63	106.04	1.50	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:25:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	216.14	212.24	211.97	213.45	1.09	ppb
Zirconium	90-1	98.92	100.68	98.47	99.36	1.17	ppb
Zirconium	91-1	104.01	104.05	102.34	103.47	0.94	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:28:34	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	1.24	0.59	0.95	34.65	ppb
Antimony	121-1	0.37	0.35	0.40	0.37	7.45	ppb
Arsenic	75-1	9.33	9.14	9.27	9.25	1.01	ppb
Barium	135-1	20.43	19.66	19.98	20.02	1.93	ppb
Barium	137-1	20.34	19.45	19.86	19.88	2.26	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	15.22	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Boron	10-1	6.12	6.20	5.89	6.07	2.61	ppb
Boron	11-1	6.59	6.11	6.06	6.25	4.69	ppb
Cadmium	111-1	0.05	0.01	0.04	0.04	54.14	ppb
Cadmium	106-1	1.67	-0.78	0.94	0.61	206.91	ppb
Cadmium	108-1	0.12	-0.03	0.01	0.03	237.71	ppb
Calcium	43-1	20818.22	20681.20	21166.64	20888.69	1.20	ppb
Calcium	44-1	21225.39	21074.61	21369.77	21223.26	0.70	ppb
Chromium	52-2	0.26	0.28	0.25	0.26	5.48	ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	10.51	ppb
Copper	63-2	0.20	0.21	0.20	0.20	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				78		%
Iron	56-2	1324.83	1336.88	1346.22	1335.98	0.80	ppb
Iron	57-2	1463.27	1466.46	1460.58	1463.43	0.20	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	27.32	ppb
Lead	207-1	0.03	0.03	0.03	0.03	8.73	ppb
Lead	208-1	0.04	0.03	0.03	0.03	15.28	ppb
Lithium	6-1				86		%
Magnesium	24-2	2458.50	2463.58	2497.02	2473.03	0.85	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:28:34	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	278.69	280.65	282.43	280.59	0.67	ppb
Molybdenum	94-1	0.16	0.21	0.18	0.18	12.41	ppb
Molybdenum	95-1	0.14	0.09	0.09	0.10	29.78	ppb
Molybdenum	96-1	0.13	0.16	0.13	0.14	13.31	ppb
Molybdenum	97-1	0.13	0.14	0.09	0.12	21.19	ppb
Molybdenum	98-1	0.15	0.13	0.10	0.13	17.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.14	0.12	17.87	ppb
Phosphorus	31-2	0.24	-5.21	-0.79	-1.92		ppb
Potassium	39-2	139.13	137.98	139.58	138.90	0.59	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	0.82	-0.17	1.13	0.59	114.21	ppb
Selenium	78-2	-0.05	-0.17	0.64	0.14	306.81	ppb
Selenium	82-1	0.27	0.22	0.44	0.31	38.28	ppb
Silicon	28-1	1097.86	1090.15	1107.99	1098.67	0.81	ppb
Silver	109-1	0.12	0.09	0.08	0.10	17.82	ppb
Silver	107-1	0.12	0.10	0.07	0.10	29.60	ppb
Sodium	23-2	507.94	509.33	516.55	511.27	0.90	ppb
Strontium	86-1	114.68	111.65	114.57	113.63	1.51	ppb
Strontium	88-1	110.53	109.14	110.21	109.96	0.67	ppb
Sulfur	34-1	332.90	305.07	395.08	344.35	13.38	ppb
Terbium	159-1				83		%
Terbium	159-2				80		%
Thallium	203-1	0.05	0.03	0.02	0.03	45.26	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	16.85	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	304.72	ppb
Tin	118-1	0.42	0.41	0.43	0.42	2.28	ppb
Titanium	47-1	0.18	0.18	0.22	0.19	12.46	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.46	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	3.48	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:28:34	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.68	1.72	1.92	1.77	7.35	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.21	ppb
Zirconium	91-1	0.06	0.05	0.07	0.06	11.26	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:32:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.28	57.88	58.59	62.25	11.19	ppb
Antimony	121-1	0.33	0.37	0.31	0.34	8.63	ppb
Arsenic	75-1	6.87	6.93	7.13	6.97	1.95	ppb
Barium	135-1	12.23	12.29	12.26	12.26	0.25	ppb
Barium	137-1	12.66	12.35	12.54	12.52	1.23	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	9.07	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	3.77	3.81	3.56	3.72	3.58	ppb
Boron	11-1	3.85	3.79	3.60	3.75	3.54	ppb
Cadmium	111-1	0.02	0.05	0.07	0.05	54.57	ppb
Cadmium	106-1	0.53	1.42	2.24	1.40	61.25	ppb
Cadmium	108-1	0.05	-0.01	0.01	0.01	203.37	ppb
Calcium	43-1	20435.03	20395.55	20348.35	20392.98	0.21	ppb
Calcium	44-1	20841.31	20747.02	20704.78	20764.37	0.34	ppb
Chromium	52-2	0.33	0.31	0.41	0.35	15.11	ppb
Cobalt	59-2	0.29	0.29	0.29	0.29	1.38	ppb
Copper	63-2	0.44	0.46	0.48	0.46	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	178.29	176.58	179.58	178.15	0.84	ppb
Iron	57-2	241.91	243.17	235.83	240.31	1.63	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.09	0.09	8.98	ppb
Lead	207-1	0.08	0.06	0.08	0.07	12.97	ppb
Lead	208-1	0.08	0.07	0.08	0.08	7.40	ppb
Lithium	6-1				86		%
Magnesium	24-2	1266.12	1232.78	1252.55	1250.48	1.34	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:32:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.79	29.57	29.57	29.64	0.43	ppb
Molybdenum	94-1	0.17	0.55	0.17	0.30	75.98	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.09	5.03	ppb
Molybdenum	96-1	0.11	0.08	0.10	0.10	12.93	ppb
Molybdenum	97-1	0.10	0.09	0.06	0.08	23.02	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	12.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.72	0.75	0.71	5.33	ppb
Phosphorus	31-2	-1.41	-2.61	3.06	-0.32		ppb
Potassium	39-2	212.00	210.11	205.46	209.19	1.61	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	1.84	1.50	0.50	1.28	54.49	ppb
Selenium	78-2	0.16	0.32	0.04	0.17	83.06	ppb
Selenium	82-1	0.37	0.41	0.17	0.32	40.52	ppb
Silicon	28-1	715.67	709.86	713.27	712.93	0.41	ppb
Silver	109-1	-0.03	0.00	0.00	-0.01		ppb
Silver	107-1	-0.03	-0.03	-0.01	-0.02		ppb
Sodium	23-2	427.62	433.97	439.41	433.67	1.36	ppb
Strontium	86-1	87.95	89.33	89.86	89.05	1.11	ppb
Strontium	88-1	86.64	86.11	87.02	86.59	0.53	ppb
Sulfur	34-1	3079.39	3054.33	3082.41	3072.04	0.50	ppb
Terbium	159-1				83		%
Terbium	159-2				79		%
Thallium	203-1	0.01	0.01	0.02	0.02	21.51	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.88	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	14.78	ppb
Tin	118-1	0.20	0.20	0.19	0.20	3.71	ppb
Titanium	47-1	0.53	1.65	0.47	0.89	74.74	ppb
Uranium	238-1	0.19	0.18	0.18	0.18	0.72	ppb
Vanadium	51-2	0.14	0.14	0.17	0.15	11.70	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:32:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.74	0.89	0.95	0.86	12.70	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	11.76	ppb
Zirconium	91-1	0.06	0.05	0.08	0.06	20.76	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:06:28	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52795.65	52476.03	53155.32	52809.00	0.64	ppb
Antimony	121-1	451.23	459.91	466.42	459.19	1.66	ppb
Arsenic	75-1	489.12	497.16	505.51	497.26	1.65	ppb
Barium	135-1	2562.54	2535.22	2529.60	2542.46	0.69	ppb
Barium	137-1	2556.62	2520.01	2487.87	2521.50	1.36	ppb
Beryllium	9-1	525.84	528.88	537.10	530.61	1.10	ppb
Bismuth	209-1				75		%
Bismuth	209-2				66		%
Boron	10-1	486.27	501.24	509.63	499.05	2.37	ppb
Boron	11-1	484.09	498.11	514.73	498.98	3.07	ppb
Cadmium	111-1	465.01	474.84	480.91	473.59	1.69	ppb
Cadmium	106-1	490.57	494.55	503.79	496.30	1.37	ppb
Cadmium	108-1	486.70	495.03	488.71	490.15	0.89	ppb
Calcium	43-1	244752.12	247831.88	249833.75	247472.58	1.03	ppb
Calcium	44-1	243744.12	245525.51	247625.11	245631.58	0.79	ppb
Chromium	52-2	541.05	540.31	543.58	541.65	0.32	ppb
Cobalt	59-2	506.86	513.45	513.58	511.30	0.75	ppb
Copper	63-2	993.23	1009.41	1012.46	1005.03	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				79		%
Indium	115-1				72		%
Indium	115-2				74		%
Iron	56-2	132353.49	131517.75	131409.52	131760.25	0.39	ppb
Iron	57-2	131857.52	131378.17	131974.41	131736.70	0.24	ppb
Krypton	83-1						cps
Lead	206-1	466.98	486.48	488.76	480.74	2.49	ppb
Lead	207-1	473.63	485.35	492.02	483.67	1.93	ppb
Lead	208-1	501.51	507.39	510.33	506.41	0.89	ppb
Lithium	6-1				79		%
Magnesium	24-2	257438.28	256792.31	258402.38	257544.32	0.31	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:06:28	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1055.08	1051.71	1056.04	1054.28	0.22	ppb
Molybdenum	94-1	2610.55	2613.49	2600.94	2608.33	0.25	ppb
Molybdenum	95-1	2609.02	2620.17	2605.25	2611.48	0.30	ppb
Molybdenum	96-1	2617.46	2619.61	2604.56	2613.88	0.31	ppb
Molybdenum	97-1	2629.50	2628.74	2620.50	2626.25	0.19	ppb
Molybdenum	98-1	2621.78	2618.23	2601.59	2613.87	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.91	523.59	523.06	521.18	0.71	ppb
Phosphorus	31-2	10582.29	10646.62	10498.01	10575.64	0.70	ppb
Potassium	39-2	125642.23	125209.28	124528.43	125126.65	0.45	ppb
Rhodium	103-1				69		%
Rhodium	103-2				65		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	77-2	524.06	542.40	542.27	536.24	1.97	ppb
Selenium	78-2	527.91	536.66	528.17	530.92	0.94	ppb
Selenium	82-1	497.65	507.76	512.08	505.83	1.46	ppb
Silicon	28-1	528.53	537.87	552.87	539.75	2.27	ppb
Silver	109-1	490.62	486.15	482.15	486.31	0.87	ppb
Silver	107-1	490.88	486.04	486.01	487.64	0.58	ppb
Sodium	23-2	254068.86	253764.35	254377.12	254070.11	0.12	ppb
Strontium	86-1	503.36	510.07	512.45	508.63	0.93	ppb
Strontium	88-1	518.11	518.69	517.59	518.13	0.11	ppb
Sulfur	34-1	11907.34	11993.66	12310.65	12070.55	1.76	ppb
Terbium	159-1				81		%
Terbium	159-2				78		%
Thallium	203-1	529.44	527.63	528.91	528.66	0.18	ppb
Thallium	205-1	531.86	532.69	528.16	530.90	0.45	ppb
Thorium	232-1	547.82	547.58	546.86	547.42	0.09	ppb
Tin	118-1	451.32	460.89	469.39	460.53	1.96	ppb
Titanium	47-1	2454.36	2482.95	2524.09	2487.13	1.41	ppb
Uranium	238-1	544.97	549.31	546.92	547.07	0.40	ppb
Vanadium	51-2	525.92	531.33	526.60	527.95	0.56	ppb
Yttrium	89-1				75		%
Yttrium	89-2				76		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:06:28	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1019.21	1029.19	1031.20	1026.53	0.63	ppb
Zirconium	90-1	524.69	524.45	522.57	523.90	0.22	ppb
Zirconium	91-1	507.62	516.69	520.45	514.92	1.28	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:14:21	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.10	0.16	0.18	48.72	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	8.94	ppb
Arsenic	75-1	0.08	0.11	0.11	0.10	18.78	ppb
Barium	135-1	0.02	0.03	0.01	0.02	69.32	ppb
Barium	137-1	0.02	0.02	0.02	0.02	19.60	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	20.60	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	4.13	3.99	3.93	4.02	2.57	ppb
Boron	11-1	3.78	4.11	3.93	3.94	4.12	ppb
Cadmium	111-1	-0.02	0.01	0.06	0.02	236.17	ppb
Cadmium	106-1	-1.05	-0.50	1.92	0.13	1257.98	ppb
Cadmium	108-1	0.01	-0.05	-0.03	-0.02		ppb
Calcium	43-1	2.34	-0.46	0.93	0.94	149.21	ppb
Calcium	44-1	0.53	-0.26	-1.02	-0.25		ppb
Chromium	52-2	0.02	0.00	0.04	0.02	101.21	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.01	0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	0.88	0.80	0.91	0.86	6.48	ppb
Iron	57-2	1.59	1.99	0.60	1.39	51.42	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	16.60	ppb
Lead	207-1	0.02	0.02	0.01	0.02	30.39	ppb
Lead	208-1	0.03	0.02	0.02	0.02	13.03	ppb
Lithium	6-1				84		%
Magnesium	24-2	1.54	1.68	1.82	1.68	8.43	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:14:21	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.02	0.01	16.77	ppb
Molybdenum	94-1	0.12	0.10	0.09	0.10	18.54	ppb
Molybdenum	95-1	0.10	0.12	0.09	0.10	14.50	ppb
Molybdenum	96-1	0.13	0.11	0.09	0.11	19.15	ppb
Molybdenum	97-1	0.12	0.10	0.10	0.11	8.13	ppb
Molybdenum	98-1	0.12	0.12	0.09	0.11	16.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.01	0.01	129.63	ppb
Phosphorus	31-2	-4.65	-8.83	-4.67	-6.05		ppb
Potassium	39-2	12.60	11.99	11.15	11.91	6.13	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	77-2	-0.17	0.15	-0.17	-0.06		ppb
Selenium	78-2	0.26	-0.21	-0.29	-0.08		ppb
Selenium	82-1	0.10	0.22	-0.01	0.10	114.82	ppb
Silicon	28-1	0.40	0.35	0.35	0.37	6.83	ppb
Silver	109-1	-0.08	-0.08	-0.07	-0.07		ppb
Silver	107-1	-0.10	-0.09	-0.09	-0.09		ppb
Sodium	23-2	-10.71	-10.75	-12.63	-11.36		ppb
Strontium	86-1	-0.03	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	17.22	ppb
Sulfur	34-1	1418.19	1401.99	1385.11	1401.77	1.18	ppb
Terbium	159-1				83		%
Terbium	159-2				82		%
Thallium	203-1	0.03	0.03	0.04	0.04	23.05	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	24.80	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	8.71	ppb
Tin	118-1	0.04	0.05	0.03	0.04	14.29	ppb
Titanium	47-1	0.03	0.06	0.03	0.04	37.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.40	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				81		%
Yttrium	89-2				80		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:14:21	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.20	-0.01	-0.05	0.05	299.20	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	35.96	ppb
Zirconium	91-1	0.04	0.04	0.01	0.03	57.97	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : PB114354BL Instrumnet Name : P7
 Client Sample ID : PB114354BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:37:14 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.36	-0.36	-0.29		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.45	ppb
Arsenic	75-1	0.16	0.10	0.17	0.14	27.00	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	866.22	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	42.73	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	0.75	0.82	1.08	0.88	19.78	ppb
Boron	11-1	0.86	0.62	0.72	0.73	16.93	ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Cadmium	106-1	-0.65	-0.17	0.11	-0.24		ppb
Cadmium	108-1	-0.03	-0.01	0.01	-0.01		ppb
Calcium	43-1	0.06	-1.33	-0.37	-0.55		ppb
Calcium	44-1	-2.07	-1.89	-2.73	-2.23		ppb
Chromium	52-2	-0.01	0.00	0.03	0.00	459.63	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.02	0.00	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	0.26	0.30	0.26	0.28	7.45	ppb
Iron	57-2	0.40	1.52	1.01	0.98	57.28	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.01	11.94	ppb
Lead	207-1	0.01	0.01	0.02	0.01	54.45	ppb
Lead	208-1	0.01	0.01	0.01	0.01	8.10	ppb
Lithium	6-1				86		%
Magnesium	24-2	0.20	0.17	0.20	0.19	8.03	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BL	Instrumnet Name :	P7
Client Sample ID :	PB114354BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:37:14	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	217.68	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	54.75	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	50.57	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	357.70	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	38.93	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	60.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.02	0.01	206.28	ppb
Phosphorus	31-2	1.19	2.23	3.38	2.27	48.19	ppb
Potassium	39-2	8.66	11.04	9.56	9.75	12.32	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	77-2	0.15	-0.17	-0.17	-0.06		ppb
Selenium	78-2	-0.58	-0.02	-0.13	-0.24		ppb
Selenium	82-1	-0.13	-0.01	0.07	-0.02		ppb
Silicon	28-1	0.45	0.75	0.61	0.60	25.19	ppb
Silver	109-1	-0.10	-0.11	-0.10	-0.10		ppb
Silver	107-1	-0.11	-0.11	-0.11	-0.11		ppb
Sodium	23-2	-19.67	-19.94	-19.79	-19.80		ppb
Strontium	86-1	-0.01	0.03	-0.01	0.00	602.14	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	57.06	ppb
Sulfur	34-1	1626.22	1569.69	1629.51	1608.48	2.09	ppb
Terbium	159-1				83		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.87	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.96	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	40.71	ppb
Tin	118-1	0.00	0.01	0.01	0.00	195.31	ppb
Titanium	47-1	0.03	0.00	0.02	0.02	82.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	261.45	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BL	Instrumnet Name :	P7
Client Sample ID :	PB114354BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:37:14	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.13	0.07	-0.05	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	309.63	ppb
Zirconium	91-1	0.01	0.01	0.03	0.01	61.22	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BS	Instrumnet Name :	P7
Client Sample ID :	PB114354BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:40:49	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10048.02	10052.77	9996.15	10032.32	0.31	ppb
Antimony	121-1	475.11	483.29	485.45	481.29	1.13	ppb
Arsenic	75-1	518.41	529.36	539.83	529.20	2.02	ppb
Barium	135-1	2558.54	2574.11	2538.12	2556.93	0.71	ppb
Barium	137-1	2556.22	2547.74	2528.92	2544.29	0.55	ppb
Beryllium	9-1	529.10	530.30	532.97	530.79	0.37	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	10-1	489.95	503.80	506.02	499.92	1.74	ppb
Boron	11-1	489.58	499.68	510.37	499.88	2.08	ppb
Cadmium	111-1	519.35	522.86	525.55	522.59	0.59	ppb
Cadmium	106-1	536.08	536.87	526.94	533.30	1.04	ppb
Cadmium	108-1	521.10	532.36	524.85	526.10	1.09	ppb
Calcium	43-1	48544.01	48525.71	49417.61	48829.11	1.04	ppb
Calcium	44-1	49429.77	49135.26	49376.73	49313.92	0.32	ppb
Chromium	52-2	527.74	528.98	524.97	527.23	0.39	ppb
Cobalt	59-2	527.17	524.46	523.22	524.95	0.39	ppb
Copper	63-2	1040.94	1039.73	1033.61	1038.09	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				76		%
Iron	56-2	26986.20	26785.28	26509.78	26760.42	0.89	ppb
Iron	57-2	26364.68	26336.73	26141.97	26281.13	0.46	ppb
Krypton	83-1						cps
Lead	206-1	459.90	470.09	475.75	468.58	1.71	ppb
Lead	207-1	463.81	473.51	477.23	471.52	1.47	ppb
Lead	208-1	484.94	490.18	490.98	488.70	0.67	ppb
Lithium	6-1				83		%
Magnesium	24-2	53449.69	53064.47	52517.35	53010.51	0.88	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BS	Instrumnet Name :	P7
Client Sample ID :	PB114354BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:40:49	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1055.98	1062.52	1055.18	1057.89	0.38	ppb
Molybdenum	94-1	2537.59	2539.75	2534.82	2537.39	0.10	ppb
Molybdenum	95-1	2535.58	2545.14	2534.72	2538.48	0.23	ppb
Molybdenum	96-1	2533.76	2541.89	2536.26	2537.30	0.16	ppb
Molybdenum	97-1	2550.06	2551.65	2543.77	2548.49	0.16	ppb
Molybdenum	98-1	2545.17	2544.59	2555.01	2548.26	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.41	536.20	530.86	535.16	0.73	ppb
Phosphorus	31-2	10999.95	10600.77	10470.92	10690.55	2.58	ppb
Potassium	39-2	25175.00	24997.85	24725.96	24966.27	0.91	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	540.22	556.31	560.20	552.24	1.92	ppb
Selenium	78-2	547.15	548.64	545.72	547.17	0.27	ppb
Selenium	82-1	526.63	531.77	538.04	532.14	1.07	ppb
Silicon	28-1	517.34	518.83	527.21	521.13	1.02	ppb
Silver	109-1	530.00	529.97	526.25	528.74	0.41	ppb
Silver	107-1	534.82	529.88	523.01	529.24	1.12	ppb
Sodium	23-2	52612.29	52153.97	51931.01	52232.42	0.67	ppb
Strontium	86-1	500.93	507.14	515.12	507.73	1.40	ppb
Strontium	88-1	508.83	511.30	513.03	511.05	0.41	ppb
Sulfur	34-1	12199.45	11970.31	12045.50	12071.75	0.97	ppb
Terbium	159-1				82		%
Terbium	159-2				78		%
Thallium	203-1	509.15	512.60	504.60	508.78	0.79	ppb
Thallium	205-1	506.38	509.92	507.28	507.86	0.36	ppb
Thorium	232-1	498.25	499.90	498.09	498.75	0.20	ppb
Tin	118-1	472.99	480.24	479.86	477.70	0.85	ppb
Titanium	47-1	2582.73	2477.14	2514.40	2524.76	2.12	ppb
Uranium	238-1	496.81	497.29	499.18	497.76	0.25	ppb
Vanadium	51-2	525.55	523.74	521.02	523.44	0.44	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BS	Instrumnet Name :	P7
Client Sample ID :	PB114354BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:40:49	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1051.03	1051.98	1045.81	1049.61	0.32	ppb
Zirconium	90-1	508.22	509.73	509.19	509.05	0.15	ppb
Zirconium	91-1	497.65	508.72	509.85	505.40	1.33	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5738-01	Instrumnet Name :	P7
Client Sample ID :	380918033-DI-H20	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:44:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	3.94	4.40	4.19	5.55	ppb
Antimony	121-1	0.46	0.42	0.46	0.45	4.33	ppb
Arsenic	75-1	3.73	3.62	3.86	3.73	3.19	ppb
Barium	135-1	0.25	0.81	0.44	0.50	57.42	ppb
Barium	137-1	0.24	0.28	0.26	0.26	8.38	ppb
Beryllium	9-1	0.09	0.06	0.07	0.07	16.61	ppb
Bismuth	209-1				76		%
Bismuth	209-2				70		%
Boron	10-1	15.94	14.32	12.82	14.36	10.89	ppb
Boron	11-1	16.35	13.92	12.41	14.23	13.97	ppb
Cadmium	111-1	0.09	0.10	0.10	0.09	8.46	ppb
Cadmium	106-1	0.68	0.65	-0.36	0.32	183.89	ppb
Cadmium	108-1	0.08	0.06	0.04	0.06	37.91	ppb
Calcium	43-1	13.33	19.96	16.76	16.68	19.87	ppb
Calcium	44-1	15.64	15.82	15.15	15.54	2.24	ppb
Chromium	52-2	0.51	0.54	0.53	0.53	3.26	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	24.28	ppb
Copper	63-2	0.37	0.34	0.33	0.35	6.58	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				75		%
Holmium	165-2				75		%
Indium	115-1				72		%
Indium	115-2				74		%
Iron	56-2	3.65	3.70	3.63	3.66	1.05	ppb
Iron	57-2	3.57	4.99	3.54	4.03	20.57	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.13	0.14	6.63	ppb
Lead	207-1	0.15	0.13	0.14	0.14	8.04	ppb
Lead	208-1	0.15	0.14	0.13	0.14	5.22	ppb
Lithium	6-1				78		%
Magnesium	24-2	5.09	5.02	5.12	5.08	1.05	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5738-01	Instrumnet Name :	P7
Client Sample ID :	380918033-DI-H20	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:44:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.17	0.18	0.18	3.75	ppb
Molybdenum	94-1	0.53	0.48	0.48	0.50	5.35	ppb
Molybdenum	95-1	0.58	0.55	0.51	0.55	7.11	ppb
Molybdenum	96-1	0.60	0.56	0.52	0.56	7.37	ppb
Molybdenum	97-1	0.56	0.56	0.57	0.56	1.28	ppb
Molybdenum	98-1	0.66	0.55	0.53	0.58	11.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.10	0.10	0.11	19.95	ppb
Phosphorus	31-2	-2.88	6.44	-4.46	-0.30		ppb
Potassium	39-2	21.50	26.22	18.35	22.02	18.00	ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				73		%
Scandium	45-2				73		%
Selenium	77-2	-0.17	0.18	0.86	0.29	179.98	ppb
Selenium	78-2	-0.03	0.58	-0.19	0.12	333.36	ppb
Selenium	82-1	0.06	0.31	0.08	0.15	90.57	ppb
Silicon	28-1	24.14	24.95	24.44	24.51	1.68	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.06	ppb
Silver	107-1	0.21	0.15	0.14	0.17	21.16	ppb
Sodium	23-2	12.33	14.04	14.29	13.56	7.87	ppb
Strontium	86-1	0.12	0.03	0.06	0.07	63.44	ppb
Strontium	88-1	0.08	0.08	0.07	0.08	6.73	ppb
Sulfur	34-1	1441.86	1460.73	1476.74	1459.78	1.20	ppb
Terbium	159-1				74		%
Terbium	159-2				74		%
Thallium	203-1	0.28	0.21	0.15	0.21	31.29	ppb
Thallium	205-1	0.30	0.23	0.16	0.23	32.05	ppb
Thorium	232-1	0.18	0.15	0.14	0.16	11.65	ppb
Tin	118-1	0.32	0.31	0.32	0.32	1.80	ppb
Titanium	47-1	0.28	0.32	0.27	0.29	8.68	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.40	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	8.46	ppb
Yttrium	89-1				73		%
Yttrium	89-2				73		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5738-01	Instrumnet Name :	P7
Client Sample ID :	380918033-DI-H20	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:44:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.68	2.51	2.47	2.55	4.33	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.55	ppb
Zirconium	91-1	0.10	0.08	0.07	0.08	14.92	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5739-01 Instrumnet Name : P7
 Client Sample ID : 381016008-CITY-WATEF Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:47:58 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.53	8.58	8.40	8.50	1.10	ppb
Antimony	121-1	0.41	0.47	0.42	0.43	7.12	ppb
Arsenic	75-1	4.75	4.88	4.84	4.82	1.39	ppb
Barium	135-1	68.70	69.25	69.70	69.22	0.73	ppb
Barium	137-1	68.99	68.48	71.20	69.56	2.08	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	34.40	ppb
Bismuth	209-1				82		%
Bismuth	209-2				81		%
Boron	10-1	33.07	33.86	33.55	33.49	1.19	ppb
Boron	11-1	33.89	34.96	34.90	34.59	1.74	ppb
Cadmium	111-1	0.10	0.06	0.09	0.08	25.33	ppb
Cadmium	106-1	1.79	-0.52	1.34	0.87	140.42	ppb
Cadmium	108-1	0.65	0.74	0.70	0.70	6.21	ppb
Calcium	43-1	19173.61	19388.45	19278.19	19280.08	0.56	ppb
Calcium	44-1	19672.74	19779.53	19587.92	19680.06	0.49	ppb
Chromium	52-2	0.35	0.38	0.34	0.36	5.05	ppb
Cobalt	59-2	0.30	0.32	0.29	0.30	3.82	ppb
Copper	63-2	91.37	92.00	92.50	91.96	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				79		%
Iron	56-2	995.85	1001.35	1003.01	1000.07	0.37	ppb
Iron	57-2	1077.92	1120.70	1088.43	1095.68	2.03	ppb
Krypton	83-1						cps
Lead	206-1	3.70	3.71	3.78	3.73	1.26	ppb
Lead	207-1	3.36	3.39	3.44	3.40	1.12	ppb
Lead	208-1	3.53	3.56	3.61	3.57	1.23	ppb
Lithium	6-1				86		%
Magnesium	24-2	4063.72	4078.54	4092.31	4078.19	0.35	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5739-01 Instrumnet Name : P7
 Client Sample ID : 381016008-CITY-WATEF Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:47:58 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.89	99.87	99.58	99.45	0.50	ppb
Molybdenum	94-1	0.56	0.51	0.52	0.53	4.77	ppb
Molybdenum	95-1	0.67	0.58	0.56	0.60	9.80	ppb
Molybdenum	96-1	0.66	0.62	0.60	0.63	4.68	ppb
Molybdenum	97-1	0.71	0.67	0.62	0.67	6.99	ppb
Molybdenum	98-1	0.64	0.62	0.62	0.63	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.98	12.30	12.36	12.21	1.68	ppb
Phosphorus	31-2	449.69	415.98	405.61	423.76	5.44	ppb
Potassium	39-2	2269.73	2284.17	2273.94	2275.94	0.33	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	77-2	0.47	-0.17	0.15	0.15	211.17	ppb
Selenium	78-2	-0.05	-0.16	-0.11	-0.11		ppb
Selenium	82-1	0.76	0.67	0.71	0.71	6.82	ppb
Silicon	28-1	2674.92	2677.39	2656.17	2669.50	0.43	ppb
Silver	109-1	0.06	0.07	0.08	0.07	16.23	ppb
Silver	107-1	0.07	0.07	0.06	0.07	8.09	ppb
Sodium	23-2	39445.23	39592.55	39560.89	39532.89	0.20	ppb
Strontium	86-1	121.56	120.68	120.50	120.91	0.47	ppb
Strontium	88-1	117.90	116.71	117.06	117.22	0.52	ppb
Sulfur	34-1	8207.62	8170.53	8092.76	8156.97	0.72	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.02	0.02	0.02	28.58	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.39	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	8.20	ppb
Tin	118-1	0.45	0.40	0.40	0.42	7.30	ppb
Titanium	47-1	0.67	0.61	0.66	0.65	4.55	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	14.22	ppb
Vanadium	51-2	0.12	0.13	0.11	0.12	8.06	ppb
Yttrium	89-1				81		%
Yttrium	89-2				79		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5739-01	Instrumnet Name :	P7
Client Sample ID :	381016008-CITY-WATEF	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:47:58	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2844.62	2864.63	2895.16	2868.14	0.89	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	14.72	ppb
Zirconium	91-1	0.06	0.05	0.06	0.05	11.17	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01 Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:51:33 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.11	2.28	2.51	2.63	16.37	ppb
Antimony	121-1	0.21	0.21	0.25	0.22	10.22	ppb
Arsenic	75-1	5.67	5.14	5.12	5.31	5.86	ppb
Barium	135-1	0.55	0.48	0.52	0.52	6.41	ppb
Barium	137-1	0.51	0.45	0.47	0.48	6.52	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	31.10	ppb
Bismuth	209-1				78		%
Bismuth	209-2				67		%
Boron	10-1	40.65	39.71	38.68	39.68	2.48	ppb
Boron	11-1	40.24	40.01	40.32	40.19	0.40	ppb
Cadmium	111-1	0.03	0.00	0.05	0.03	96.06	ppb
Cadmium	106-1	1.13	-0.27	1.73	0.86	119.01	ppb
Cadmium	108-1	0.07	0.03	-0.01	0.03	133.25	ppb
Calcium	43-1	76.56	65.19	73.94	71.90	8.28	ppb
Calcium	44-1	114.97	110.67	112.12	112.59	1.94	ppb
Chromium	52-2	0.51	0.52	0.48	0.51	4.46	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	8.45	ppb
Copper	63-2	742.84	744.57	748.77	745.39	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				81		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				75		%
Iron	56-2	3.44	3.65	3.67	3.58	3.50	ppb
Iron	57-2	4.59	3.93	6.29	4.94	24.65	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.36	0.38	0.37	3.26	ppb
Lead	207-1	0.34	0.35	0.37	0.35	5.20	ppb
Lead	208-1	0.36	0.35	0.37	0.36	2.21	ppb
Lithium	6-1				85		%
Magnesium	24-2	12.92	12.79	12.64	12.78	1.13	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01 Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-16 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:51:33 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.15	0.13	0.16	0.15	10.70	ppb
Molybdenum	94-1	0.05	0.06	0.03	0.05	30.28	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	8.48	ppb
Molybdenum	96-1	0.06	0.07	0.06	0.06	7.76	ppb
Molybdenum	97-1	0.07	0.07	0.05	0.06	21.79	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.28	0.26	0.28	10.25	ppb
Phosphorus	31-2	313.76	328.21	308.97	316.98	3.16	ppb
Potassium	39-2	193.76	198.08	192.53	194.79	1.50	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	1.20	0.50	0.16	0.62	85.16	ppb
Selenium	78-2	0.83	0.53	0.64	0.67	22.58	ppb
Selenium	82-1	0.89	0.82	0.97	0.89	8.72	ppb
Silicon	28-1	7242.15	7184.36	7208.16	7211.55	0.40	ppb
Silver	109-1	-0.01	0.00	0.01	0.00		ppb
Silver	107-1	-0.02	-0.01	0.00	-0.01		ppb
Sodium	23-2	189934.25	189153.39	186689.02	188592.22	0.90	ppb
Strontium	86-1	0.13	0.15	0.12	0.13	11.77	ppb
Strontium	88-1	0.16	0.16	0.16	0.16	1.50	ppb
Sulfur	34-1	7145.45	7025.02	6926.06	7032.17	1.56	ppb
Terbium	159-1				81		%
Terbium	159-2				77		%
Thallium	203-1	0.01	0.00	0.00	0.01	103.84	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	32.55	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	13.39	ppb
Tin	118-1	0.19	0.21	0.18	0.19	8.12	ppb
Titanium	47-1	0.89	0.99	0.98	0.96	6.14	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.70	ppb
Vanadium	51-2	1.03	0.96	1.00	1.00	3.76	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:51:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.10	13.40	13.70	13.74	2.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.16	ppb
Zirconium	91-1	0.02	0.02	0.00	0.02	68.03	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01DUP Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:55:10 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.00	2.04	2.04	2.36	23.44	ppb
Antimony	121-1	0.20	0.22	0.25	0.22	11.74	ppb
Arsenic	75-1	4.94	5.36	5.41	5.24	4.91	ppb
Barium	135-1	0.49	0.44	0.49	0.47	5.44	ppb
Barium	137-1	0.50	0.48	0.52	0.50	3.10	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	45.02	ppb
Bismuth	209-1				79		%
Bismuth	209-2				67		%
Boron	10-1	36.95	38.20	38.61	37.92	2.27	ppb
Boron	11-1	39.82	39.92	40.06	39.93	0.30	ppb
Cadmium	111-1	0.00	0.02	0.00	0.00	270.19	ppb
Cadmium	106-1	-0.60	0.42	-0.11	-0.10		ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	68.92	ppb
Calcium	43-1	76.06	70.35	80.66	75.69	6.83	ppb
Calcium	44-1	111.96	111.51	112.64	112.04	0.51	ppb
Chromium	52-2	0.60	0.55	0.55	0.56	4.84	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.26	ppb
Copper	63-2	750.94	745.96	754.67	750.52	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				82		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				75		%
Iron	56-2	3.61	3.61	3.64	3.62	0.45	ppb
Iron	57-2	4.52	4.42	4.49	4.48	1.21	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.40	0.43	0.40	6.64	ppb
Lead	207-1	0.37	0.35	0.36	0.36	2.36	ppb
Lead	208-1	0.37	0.37	0.38	0.37	1.85	ppb
Lithium	6-1				85		%
Magnesium	24-2	13.17	11.70	12.21	12.36	6.03	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01DUP Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-16 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:55:10 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.18	0.14	0.15	13.20	ppb
Molybdenum	94-1	0.05	0.05	0.08	0.06	29.13	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.05	12.43	ppb
Molybdenum	96-1	0.05	0.10	0.05	0.07	39.03	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	10.77	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	25.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.29	0.32	0.30	4.39	ppb
Phosphorus	31-2	254.89	282.31	282.07	273.09	5.77	ppb
Potassium	39-2	192.67	194.67	191.43	192.93	0.85	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	1.53	0.50	0.83	0.95	55.10	ppb
Selenium	78-2	0.58	0.82	0.69	0.70	17.03	ppb
Selenium	82-1	1.15	0.75	0.77	0.89	25.00	ppb
Silicon	28-1	7228.48	7106.13	7147.68	7160.76	0.87	ppb
Silver	109-1	0.00	0.00	0.01	0.00	211.73	ppb
Silver	107-1	0.00	0.03	-0.01	0.00	386.00	ppb
Sodium	23-2	190878.24	188570.41	187150.52	188866.39	1.00	ppb
Strontium	86-1	0.12	0.12	0.15	0.13	14.69	ppb
Strontium	88-1	0.15	0.15	0.15	0.15	0.67	ppb
Sulfur	34-1	6741.70	6517.68	6626.37	6628.59	1.69	ppb
Terbium	159-1				81		%
Terbium	159-2				78		%
Thallium	203-1	0.00	0.00	0.00	0.00	398.97	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	7.23	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	14.44	ppb
Tin	118-1	0.20	0.20	0.19	0.20	3.12	ppb
Titanium	47-1	1.08	0.98	0.98	1.01	5.76	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.91	ppb
Vanadium	51-2	1.02	1.04	1.03	1.03	0.59	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01DUP	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:55:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.17	13.71	14.00	13.96	1.67	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	59.78	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	71.63	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01LX5 Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 16:58:47 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.12	0.48	0.32	57.51	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	14.12	ppb
Arsenic	75-1	1.54	1.50	1.33	1.46	7.75	ppb
Barium	135-1	0.09	0.07	0.11	0.09	22.21	ppb
Barium	137-1	0.12	0.12	0.12	0.12	2.16	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	23.44	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	9.64	9.85	9.37	9.62	2.50	ppb
Boron	11-1	9.54	9.87	9.47	9.62	2.22	ppb
Cadmium	111-1	0.00	0.01	0.02	0.01	122.62	ppb
Cadmium	106-1	-0.03	-0.08	0.38	0.09	293.21	ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	16.03	15.77	13.83	15.21	7.92	ppb
Calcium	44-1	23.65	22.42	22.82	22.97	2.72	ppb
Chromium	52-2	0.10	0.12	0.12	0.11	12.02	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	73.82	ppb
Copper	63-2	153.91	152.17	155.08	153.72	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				77		%
Iron	56-2	0.99	0.82	0.90	0.90	9.67	ppb
Iron	57-2	1.17	0.68	0.70	0.85	32.52	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.08	0.07	9.68	ppb
Lead	207-1	0.06	0.08	0.06	0.07	15.84	ppb
Lead	208-1	0.07	0.07	0.08	0.07	7.34	ppb
Lithium	6-1				85		%
Magnesium	24-2	2.77	2.46	2.48	2.57	6.76	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01LX5 Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 16:58:47 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.04	0.03	31.36	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	25.75	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	25.80	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	68.04	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	72.93	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	27.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.02	0.05	43.91	ppb
Phosphorus	31-2	56.69	45.30	66.83	56.27	19.14	ppb
Potassium	39-2	44.47	43.22	44.95	44.21	2.01	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	0.16	-0.17	-0.17	-0.06		ppb
Selenium	78-2	-0.30	0.40	0.29	0.13	289.81	ppb
Selenium	82-1	-0.09	0.53	0.35	0.26	120.86	ppb
Silicon	28-1	1411.67	1410.97	1413.43	1412.03	0.09	ppb
Silver	109-1	-0.09	-0.09	-0.08	-0.09		ppb
Silver	107-1	-0.10	-0.10	-0.10	-0.10		ppb
Sodium	23-2	37303.81	36605.39	37047.04	36985.41	0.96	ppb
Strontium	86-1	0.03	0.04	0.06	0.04	27.02	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	9.34	ppb
Sulfur	34-1	1349.31	1274.22	1386.99	1336.84	4.29	ppb
Terbium	159-1				83		%
Terbium	159-2				79		%
Thallium	203-1	0.00	-0.01	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	1.08	ppb
Tin	118-1	0.04	0.04	0.04	0.04	8.89	ppb
Titanium	47-1	0.24	0.21	0.22	0.22	7.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.84	ppb
Vanadium	51-2	0.20	0.22	0.23	0.22	6.90	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01LX5	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 16:58:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.99	2.77	2.92	2.89	3.97	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	92.39	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	82.47	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01MS Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:02:21 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1940.06	1959.01	1949.03	1949.37	0.49	ppb
Antimony	121-1	827.25	814.16	822.09	821.17	0.80	ppb
Arsenic	75-1	762.09	759.97	773.47	765.18	0.95	ppb
Barium	135-1	206.86	204.63	207.85	206.45	0.80	ppb
Barium	137-1	204.14	205.34	208.66	206.05	1.14	ppb
Beryllium	9-1	206.79	204.00	209.46	206.75	1.32	ppb
Bismuth	209-1				79		%
Bismuth	209-2				69		%
Boron	10-1	338.82	345.10	359.17	347.70	3.00	ppb
Boron	11-1	344.32	351.26	355.95	350.51	1.67	ppb
Cadmium	111-1	211.30	211.26	210.92	211.16	0.10	ppb
Cadmium	106-1	163.42	165.00	160.51	162.98	1.40	ppb
Cadmium	108-1	178.27	176.29	182.68	179.08	1.83	ppb
Calcium	43-1	1168.59	1201.59	1215.39	1195.19	2.01	ppb
Calcium	44-1	1191.18	1185.86	1210.31	1195.78	1.08	ppb
Chromium	52-2	419.81	424.99	417.06	420.62	0.96	ppb
Cobalt	59-2	215.50	218.70	213.26	215.82	1.27	ppb
Copper	63-2	1056.90	1064.45	1048.87	1056.74	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				76		%
Indium	115-2				75		%
Iron	56-2	3246.61	3244.26	3181.30	3224.06	1.15	ppb
Iron	57-2	3191.29	3216.11	3164.69	3190.70	0.81	ppb
Krypton	83-1						cps
Lead	206-1	1062.17	1046.93	1054.26	1054.45	0.72	ppb
Lead	207-1	1034.66	1020.49	1031.24	1028.79	0.72	ppb
Lead	208-1	1039.48	1026.89	1039.94	1035.44	0.72	ppb
Lithium	6-1				84		%
Magnesium	24-2	2183.95	2192.34	2153.96	2176.75	0.93	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01MS	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-1f	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:02:21	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	211.44	213.45	211.29	212.06	0.57	ppb
Molybdenum	94-1	277.52	280.50	285.13	281.05	1.36	ppb
Molybdenum	95-1	398.67	400.74	405.75	401.72	0.91	ppb
Molybdenum	96-1	380.01	388.06	391.16	386.41	1.49	ppb
Molybdenum	97-1	398.42	402.02	411.08	403.84	1.62	ppb
Molybdenum	98-1	395.85	398.07	405.08	399.67	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.09	543.42	534.00	538.17	0.89	ppb
Phosphorus	31-2	6436.77	6420.47	6340.51	6399.25	0.81	ppb
Potassium	39-2	10116.50	10118.81	10106.84	10114.05	0.06	ppb
Rhodium	103-1				76		%
Rhodium	103-2				72		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	2181.54	2157.21	2137.90	2158.88	1.01	ppb
Selenium	78-2	2149.28	2122.79	2146.26	2139.45	0.68	ppb
Selenium	82-1	2034.18	2063.22	2078.01	2058.47	1.08	ppb
Silicon	28-1	8263.95	8194.08	8246.41	8234.82	0.44	ppb
Silver	109-1	76.72	76.65	77.25	76.87	0.43	ppb
Silver	107-1	75.47	75.39	76.74	75.87	1.00	ppb
Sodium	23-2	189854.32	187513.85	185071.19	187479.79	1.28	ppb
Strontium	86-1	199.76	203.54	204.69	202.66	1.27	ppb
Strontium	88-1	202.95	203.01	205.33	203.77	0.67	ppb
Sulfur	34-1	7213.15	7010.44	7022.06	7081.89	1.61	ppb
Terbium	159-1				82		%
Terbium	159-2				78		%
Thallium	203-1	2078.29	2063.00	2057.10	2066.13	0.53	ppb
Thallium	205-1	2084.64	2067.91	2051.71	2068.09	0.80	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	9.60	ppb
Tin	118-1	737.94	729.20	743.36	736.84	0.97	ppb
Titanium	47-1	211.09	209.83	212.41	211.11	0.61	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.61	ppb
Vanadium	51-2	315.16	319.07	310.76	315.00	1.32	ppb
Yttrium	89-1				79		%
Yttrium	89-2				76		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01MS	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:02:21	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	224.25	228.05	224.10	225.47	0.99	ppb
Zirconium	90-1	0.22	0.19	0.17	0.19	13.35	ppb
Zirconium	91-1	0.59	0.55	0.52	0.55	6.63	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01MSD	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:05:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1971.91	1950.98	1944.67	1955.85	0.73	ppb
Antimony	121-1	826.28	822.35	822.33	823.65	0.28	ppb
Arsenic	75-1	762.33	770.88	779.70	770.97	1.13	ppb
Barium	135-1	205.74	206.15	207.71	206.53	0.50	ppb
Barium	137-1	204.71	207.65	207.68	206.68	0.83	ppb
Beryllium	9-1	206.57	208.54	206.92	207.34	0.51	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	353.68	356.31	365.38	358.46	1.71	ppb
Boron	11-1	357.48	366.26	365.37	363.04	1.33	ppb
Cadmium	111-1	212.79	211.60	215.02	213.14	0.81	ppb
Cadmium	106-1	164.37	166.38	166.56	165.77	0.73	ppb
Cadmium	108-1	177.95	178.27	179.93	178.72	0.59	ppb
Calcium	43-1	1165.50	1199.25	1198.53	1187.76	1.62	ppb
Calcium	44-1	1177.47	1185.56	1187.12	1183.38	0.44	ppb
Chromium	52-2	422.48	422.23	421.42	422.04	0.13	ppb
Cobalt	59-2	215.77	217.57	216.49	216.61	0.42	ppb
Copper	63-2	1068.62	1073.94	1075.42	1072.66	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				77		%
Iron	56-2	3274.38	3228.38	3235.68	3246.15	0.76	ppb
Iron	57-2	3213.67	3214.47	3232.29	3220.15	0.33	ppb
Krypton	83-1						cps
Lead	206-1	1054.39	1052.06	1062.61	1056.35	0.52	ppb
Lead	207-1	1022.75	1024.29	1028.21	1025.08	0.27	ppb
Lead	208-1	1028.85	1031.50	1035.03	1031.79	0.30	ppb
Lithium	6-1				85		%
Magnesium	24-2	2206.11	2156.23	2173.00	2178.45	1.17	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01MSD Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:05:57 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	213.14	213.55	212.93	213.21	0.15	ppb
Molybdenum	94-1	279.31	282.02	284.49	281.94	0.92	ppb
Molybdenum	95-1	400.57	406.18	405.57	404.11	0.76	ppb
Molybdenum	96-1	386.88	392.05	392.79	390.57	0.82	ppb
Molybdenum	97-1	401.11	407.70	408.68	405.83	1.01	ppb
Molybdenum	98-1	398.88	401.49	404.78	401.72	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.73	542.77	540.25	540.58	0.38	ppb
Phosphorus	31-2	6589.50	6421.39	6486.91	6499.27	1.30	ppb
Potassium	39-2	10131.36	10166.75	10208.75	10168.95	0.38	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	2136.48	2134.24	2141.63	2137.45	0.18	ppb
Selenium	78-2	2155.86	2144.36	2125.49	2141.90	0.72	ppb
Selenium	82-1	2039.33	2073.06	2099.91	2070.77	1.47	ppb
Silicon	28-1	8234.17	8342.25	8304.33	8293.59	0.66	ppb
Silver	109-1	76.51	76.76	78.48	77.25	1.39	ppb
Silver	107-1	75.60	77.23	76.87	76.57	1.12	ppb
Sodium	23-2	191928.43	190072.68	190252.16	190751.09	0.54	ppb
Strontium	86-1	203.18	204.60	206.79	204.85	0.89	ppb
Strontium	88-1	203.75	203.58	205.18	204.17	0.43	ppb
Sulfur	34-1	6513.77	6761.76	6657.87	6644.46	1.87	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	2076.86	2050.82	2068.72	2065.47	0.64	ppb
Thallium	205-1	2079.45	2064.06	2074.75	2072.75	0.38	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.09	ppb
Tin	118-1	743.16	738.52	736.50	739.39	0.46	ppb
Titanium	47-1	206.74	209.42	209.66	208.61	0.78	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	13.05	ppb
Vanadium	51-2	318.16	320.39	315.69	318.08	0.74	ppb
Yttrium	89-1				81		%
Yttrium	89-2				79		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01MSD	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:05:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	219.33	219.81	223.70	220.95	1.09	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	7.50	ppb
Zirconium	91-1	0.49	0.48	0.43	0.47	7.16	ppb

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01A Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:09:33 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1975.12	1915.28	1938.89	1943.10	1.55	ppb
Antimony	121-1	843.00	842.10	839.70	841.60	0.20	ppb
Arsenic	75-1	764.73	781.71	780.33	775.59	1.22	ppb
Barium	135-1	209.44	210.98	210.86	210.43	0.41	ppb
Barium	137-1	210.33	211.00	211.66	211.00	0.32	ppb
Beryllium	9-1	208.92	209.33	210.61	209.62	0.42	ppb
Bismuth	209-1				81		%
Bismuth	209-2				72		%
Boron	10-1	354.21	368.34	372.50	365.02	2.63	ppb
Boron	11-1	363.73	369.94	378.98	370.88	2.07	ppb
Cadmium	111-1	216.34	214.79	220.12	217.09	1.26	ppb
Cadmium	106-1	167.03	168.37	173.63	169.68	2.05	ppb
Cadmium	108-1	182.14	183.65	184.04	183.28	0.55	ppb
Calcium	43-1	1228.17	1216.46	1197.18	1213.93	1.29	ppb
Calcium	44-1	1191.05	1202.06	1204.26	1199.12	0.59	ppb
Chromium	52-2	427.22	422.80	425.60	425.21	0.53	ppb
Cobalt	59-2	219.67	216.89	219.45	218.67	0.71	ppb
Copper	63-2	1075.95	1069.54	1072.11	1072.53	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	3300.26	3254.73	3251.30	3268.76	0.84	ppb
Iron	57-2	3262.19	3227.31	3243.96	3244.49	0.54	ppb
Krypton	83-1						cps
Lead	206-1	1071.17	1071.26	1050.64	1064.36	1.12	ppb
Lead	207-1	1037.54	1044.24	1021.98	1034.59	1.10	ppb
Lead	208-1	1041.43	1047.52	1030.64	1039.86	0.82	ppb
Lithium	6-1				85		%
Magnesium	24-2	2174.02	2149.00	2160.04	2161.02	0.58	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01A	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:09:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.52	213.39	214.44	214.45	0.50	ppb
Molybdenum	94-1	280.82	285.28	287.54	284.54	1.20	ppb
Molybdenum	95-1	400.25	409.42	409.05	406.24	1.28	ppb
Molybdenum	96-1	386.65	395.56	396.34	392.85	1.37	ppb
Molybdenum	97-1	406.10	413.06	412.76	410.64	0.96	ppb
Molybdenum	98-1	403.08	408.30	408.05	406.47	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.03	542.42	547.15	545.20	0.45	ppb
Phosphorus	31-2	6567.19	6455.94	6441.51	6488.21	1.06	ppb
Potassium	39-2	10311.21	10312.07	10229.07	10284.12	0.46	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	2183.62	2136.24	2151.13	2156.99	1.12	ppb
Selenium	78-2	2172.19	2157.98	2157.03	2162.40	0.39	ppb
Selenium	82-1	2065.73	2079.94	2096.87	2080.84	0.75	ppb
Silicon	28-1	8341.02	8344.58	8341.71	8342.44	0.02	ppb
Silver	109-1	78.43	79.01	79.78	79.08	0.86	ppb
Silver	107-1	76.96	77.53	77.78	77.42	0.54	ppb
Sodium	23-2	191280.40	188487.18	188596.88	189454.82	0.84	ppb
Strontium	86-1	201.82	207.61	207.46	205.63	1.61	ppb
Strontium	88-1	204.89	207.88	205.68	206.15	0.75	ppb
Sulfur	34-1	6664.53	6502.62	6515.37	6560.84	1.37	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	2104.39	2089.05	2074.91	2089.45	0.71	ppb
Thallium	205-1	2098.67	2096.12	2067.19	2087.33	0.84	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.56	ppb
Tin	118-1	753.27	753.80	753.39	753.49	0.04	ppb
Titanium	47-1	210.15	212.36	211.95	211.49	0.56	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	6.37	ppb
Vanadium	51-2	322.13	318.47	317.65	319.42	0.75	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01A	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:09:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	225.69	222.97	225.18	224.61	0.64	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.48	ppb
Zirconium	91-1	0.51	0.43	0.48	0.47	8.29	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:14:27	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52461.80	52492.45	52395.58	52449.94	0.09	ppb
Antimony	121-1	467.04	508.21	473.89	483.05	4.57	ppb
Arsenic	75-1	501.62	503.00	498.95	501.19	0.41	ppb
Barium	135-1	2593.09	2586.31	2578.04	2585.81	0.29	ppb
Barium	137-1	2570.30	2590.10	2581.01	2580.47	0.38	ppb
Beryllium	9-1	527.29	538.38	534.01	533.22	1.05	ppb
Bismuth	209-1				76		%
Bismuth	209-2				67		%
Boron	10-1	507.86	518.98	522.65	516.50	1.49	ppb
Boron	11-1	506.60	523.62	527.11	519.11	2.11	ppb
Cadmium	111-1	484.65	498.36	494.50	492.50	1.44	ppb
Cadmium	106-1	514.09	524.40	513.84	517.44	1.16	ppb
Cadmium	108-1	504.69	505.94	511.36	507.33	0.70	ppb
Calcium	43-1	246098.25	249769.01	246855.14	247574.13	0.78	ppb
Calcium	44-1	244957.04	248018.82	246655.61	246543.82	0.62	ppb
Chromium	52-2	544.78	544.24	543.49	544.17	0.12	ppb
Cobalt	59-2	511.07	511.98	513.72	512.26	0.26	ppb
Copper	63-2	1000.90	1003.91	1009.56	1004.79	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				84		%
Holmium	165-2				81		%
Indium	115-1				76		%
Indium	115-2				77		%
Iron	56-2	132411.81	131485.47	132658.45	132185.24	0.47	ppb
Iron	57-2	133964.22	132362.94	132276.11	132867.76	0.72	ppb
Krypton	83-1						cps
Lead	206-1	479.70	498.59	494.23	490.84	2.01	ppb
Lead	207-1	482.57	496.78	496.61	491.99	1.66	ppb
Lead	208-1	503.98	513.85	512.47	510.10	1.05	ppb
Lithium	6-1				82		%
Magnesium	24-2	257656.65	255675.89	256972.93	256768.49	0.39	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:14:27	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1046.94	1059.37	1060.11	1055.47	0.70	ppb
Molybdenum	94-1	2623.04	2613.39	2565.55	2600.66	1.18	ppb
Molybdenum	95-1	2606.45	2615.32	2560.47	2594.08	1.14	ppb
Molybdenum	96-1	2603.06	2609.62	2576.73	2596.47	0.67	ppb
Molybdenum	97-1	2610.06	2629.67	2589.92	2609.88	0.76	ppb
Molybdenum	98-1	2602.88	2612.00	2598.25	2604.38	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.91	524.00	522.87	522.93	0.20	ppb
Phosphorus	31-2	10286.52	10491.82	10574.31	10450.88	1.42	ppb
Potassium	39-2	126059.30	125060.92	126142.45	125754.23	0.48	ppb
Rhodium	103-1				73		%
Rhodium	103-2				68		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	499.42	525.21	521.09	515.24	2.69	ppb
Selenium	78-2	531.49	530.11	533.84	531.82	0.36	ppb
Selenium	82-1	506.47	520.64	511.79	512.97	1.40	ppb
Silicon	28-1	539.55	550.87	553.51	547.98	1.35	ppb
Silver	109-1	500.92	501.31	495.43	499.22	0.66	ppb
Silver	107-1	498.31	504.93	498.54	500.59	0.75	ppb
Sodium	23-2	254565.85	253909.18	255010.82	254495.28	0.22	ppb
Strontium	86-1	507.50	519.00	512.71	513.07	1.12	ppb
Strontium	88-1	520.34	520.56	513.59	518.16	0.76	ppb
Sulfur	34-1	11625.40	11827.83	11895.67	11782.97	1.19	ppb
Terbium	159-1				83		%
Terbium	159-2				80		%
Thallium	203-1	530.79	541.14	533.44	535.12	1.00	ppb
Thallium	205-1	532.89	540.40	532.44	535.24	0.84	ppb
Thorium	232-1	543.17	543.25	536.38	540.93	0.73	ppb
Tin	118-1	470.53	480.09	475.43	475.35	1.01	ppb
Titanium	47-1	2615.59	2599.86	2604.85	2606.77	0.31	ppb
Uranium	238-1	534.70	538.74	531.83	535.09	0.65	ppb
Vanadium	51-2	528.88	528.55	529.62	529.02	0.10	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:14:27	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.97	1034.86	1033.98	1033.27	0.20	ppb
Zirconium	90-1	521.20	524.53	521.81	522.51	0.34	ppb
Zirconium	91-1	519.08	521.08	518.90	519.69	0.23	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:19:42	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	1.80	2.38	1.96	18.30	ppb
Antimony	121-1	0.21	0.22	0.22	0.22	2.66	ppb
Arsenic	75-1	0.19	0.24	0.21	0.21	11.46	ppb
Barium	135-1	0.07	0.11	0.12	0.10	25.36	ppb
Barium	137-1	0.11	0.11	0.07	0.10	23.40	ppb
Beryllium	9-1	0.06	0.06	0.07	0.07	10.60	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	11.64	10.04	9.77	10.48	9.64	ppb
Boron	11-1	11.22	10.67	10.34	10.74	4.13	ppb
Cadmium	111-1	0.05	0.04	0.08	0.06	35.13	ppb
Cadmium	106-1	1.66	0.90	1.62	1.40	30.71	ppb
Cadmium	108-1	0.14	0.06	0.01	0.07	95.15	ppb
Calcium	43-1	6.03	7.82	5.96	6.60	16.00	ppb
Calcium	44-1	4.89	5.56	6.48	5.64	14.13	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	42.93	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	28.01	ppb
Copper	63-2	0.07	0.07	0.07	0.07	4.86	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				83		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	5.29	5.87	6.34	5.84	8.98	ppb
Iron	57-2	5.34	6.42	6.74	6.17	11.91	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.09	0.09	4.66	ppb
Lead	207-1	0.08	0.07	0.09	0.08	13.86	ppb
Lead	208-1	0.09	0.08	0.09	0.09	3.95	ppb
Lithium	6-1				86		%
Magnesium	24-2	10.47	10.95	12.50	11.31	9.38	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:19:42	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.08	0.06	30.13	ppb
Molybdenum	94-1	0.31	0.25	0.26	0.28	11.65	ppb
Molybdenum	95-1	0.31	0.30	0.30	0.30	3.06	ppb
Molybdenum	96-1	0.34	0.34	0.29	0.33	8.48	ppb
Molybdenum	97-1	0.31	0.29	0.30	0.30	3.11	ppb
Molybdenum	98-1	0.33	0.28	0.28	0.29	9.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.04	0.04	5.94	ppb
Phosphorus	31-2	-0.33	1.38	-8.29	-2.41		ppb
Potassium	39-2	20.02	17.33	16.70	18.02	9.79	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	-0.17	0.79	0.46	0.36	135.06	ppb
Selenium	78-2	-0.20	-0.05	-0.35	-0.20		ppb
Selenium	82-1	0.33	0.11	-0.07	0.12	167.19	ppb
Silicon	28-1	3.51	3.11	2.96	3.19	8.95	ppb
Silver	109-1	-0.02	-0.03	-0.04	-0.03		ppb
Silver	107-1	-0.02	-0.05	-0.05	-0.04		ppb
Sodium	23-2	14.50	12.86	14.03	13.79	6.13	ppb
Strontium	86-1	0.00	0.00	0.03	0.01	184.99	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	2.58	ppb
Sulfur	34-1	1359.23	1376.90	1302.82	1346.32	2.87	ppb
Terbium	159-1				83		%
Terbium	159-2				82		%
Thallium	203-1	0.09	0.11	0.09	0.10	12.81	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	8.71	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	8.44	ppb
Tin	118-1	0.10	0.09	0.10	0.10	4.55	ppb
Titanium	47-1	0.11	0.11	0.12	0.11	4.22	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	6.81	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.49	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:19:42	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.24	0.10	0.05	0.13	73.11	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	29.52	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	21.46	ppb

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:49:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	175	67	97	69.84	cps
Antimony	121-1	75	50	42	56	31.22	cps
Arsenic	75-1	-507	-522	-629	-552	-12.06	cps
Barium	135-1	42	33	83	53	50.76	cps
Barium	137-1	42	42	8	31	62.99	cps
Beryllium	9-1	50	39	44	44	12.50	cps
Bismuth	209-1	12080824	12065697	12038131	12061551	0.18	cps
Bismuth	209-2	6949018	6900275	6918029	6922441	0.36	cps
Boron	10-1	1058	1075	1183	1106	6.14	cps
Boron	11-1	5451	5543	5385	5460	1.46	cps
Cadmium	111-1	1369	1468	1400	1412	3.56	cps
Cadmium	106-1	6960	7411	7135	7169	3.17	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	150	233	208	197	21.68	cps
Calcium	44-1	9646	9454	9962	9687	2.65	cps
Chromium	52-2	760	713	620	698	10.22	cps
Cobalt	59-2	90	63	67	73	19.81	cps
Copper	63-2	600	590	563	584	3.24	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	37	33	10	27	54.49	cps
Gadolinium	160-1	58	125	117	100	36.32	cps
Gadolinium	160-2	180	207	243	210	15.14	cps
Holmium	165-1	18072500	18252522	18045064	18123362	0.62	cps
Holmium	165-2	9473890	9402620	9466867	9447793	0.42	cps
Indium	115-1	14616154	14803129	14761980	14727088	0.67	cps
Indium	115-2	2817581	2819694	2853349	2830208	0.71	cps
Iron	56-2	5951	6157	6051	6053	1.70	cps
Iron	57-2	172	167	167	169	1.90	cps
Krypton	83-1	467	527	467	487	7.12	cps
Lead	206-1	222	122	144	163	32.22	cps
Lead	207-1	150	167	178	165	8.48	cps
Lead	208-1	717	644	700	687	5.50	cps
Lithium	6-1	6958531	6945276	6998217	6967341	0.40	cps
Magnesium	24-2	183	225	150	186	20.19	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:49:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	43	70	48	42.63	cps
Molybdenum	94-1	408	392	508	436	14.47	cps
Molybdenum	95-1	75	33	50	53	39.74	cps
Molybdenum	96-1	167	150	208	175	17.17	cps
Molybdenum	97-1	25	58	50	44	39.04	cps
Molybdenum	98-1	117	100	75	97	21.57	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	80	93	93	14.29	cps
Phosphorus	31-2	208	200	233	214	8.11	cps
Potassium	39-2	27109	26992	26558	26886	1.08	cps
Rhodium	103-1	13839049	13980096	13915422	13911522	0.51	cps
Rhodium	103-2	6841043	6826047	6848801	6838630	0.17	cps
Scandium	45-1	11008117	11051946	10971555	11010539	0.37	cps
Scandium	45-2	485075	486763	485399	485746	0.18	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	85	80	102	89	13.01	cps
Selenium	82-1	54	-49	35	13	411.03	cps
Silicon	28-1	325273	321333	322887	323164	0.61	cps
Silver	109-1	1884	1950	1775	1870	4.72	cps
Silver	107-1	2017	1950	2668	2212	17.93	cps
Sodium	23-2	31768	31467	32018	31751	0.87	cps
Strontium	86-1	708	817	875	800	10.57	cps
Strontium	88-1	100	108	142	117	18.89	cps
Sulfur	34-1	554167	551726	559540	555144	0.72	cps
Terbium	159-1	18627955	18651366	18562659	18613993	0.25	cps
Terbium	159-2	9489762	9395657	9434355	9439925	0.50	cps
Thallium	203-1	67	150	67	94	50.94	cps
Thallium	205-1	183	158	200	181	11.62	cps
Thorium	232-1	167	206	228	200	15.47	cps
Tin	118-1	533	583	600	572	6.06	cps
Titanium	47-1	108	75	108	97	19.80	cps
Uranium	238-1	42	67	92	67	37.50	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	15555036	15658789	15630347	15614724	0.34	cps
Yttrium	89-2	2250375	2264639	2269083	2261366	0.43	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:49:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1463	1470	1450	1461	0.70	cps
Zirconium	90-1	1458	1317	1183	1320	10.42	cps
Zirconium	91-1	225	233	217	225	3.70	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:58:23	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3709	3759	3695	1.95	cps
Antimony	121-1	24556	23971	23545	24024	2.11	cps
Arsenic	75-1	1828	1804	2237	1956	12.43	cps
Barium	135-1	31261	31328	30543	31044	1.40	cps
Barium	137-1	54424	53805	53638	53955	0.77	cps
Beryllium	9-1	5296	5379	5373	5349	0.87	cps
Bismuth	209-1	11812322	11798192	11911234	11840583	0.52	cps
Bismuth	209-2	6679606	6740751	6691775	6704044	0.48	cps
Boron	10-1	23110	24454	23552	23705	2.89	cps
Boron	11-1	105686	108219	107338	107081	1.20	cps
Cadmium	111-1	4829	4652	4557	4679	2.96	cps
Cadmium	106-1	7436	7519	7177	7377	2.42	cps
Cadmium	108-1	233	246	300	260	13.64	cps
Calcium	43-1	23661	23862	24688	24070	2.26	cps
Calcium	44-1	403409	397935	404329	401891	0.86	cps
Chromium	52-2	11421	10487	10724	10878	4.46	cps
Cobalt	59-2	7539	7659	7409	7535	1.66	cps
Copper	63-2	11081	10911	11525	11172	2.84	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	67	108	58	78	34.44	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-1	133	100	150	128	19.93	cps
Gadolinium	160-2	173	183	200	186	7.26	cps
Holmium	165-1	17923099	17779273	18075791	17926054	0.83	cps
Holmium	165-2	9327585	9206971	9232984	9255847	0.69	cps
Indium	115-1	14377508	14513379	14458129	14449672	0.47	cps
Indium	115-2	2823194	2831758	2829563	2828172	0.16	cps
Iron	56-2	206008	207725	207421	207051	0.44	cps
Iron	57-2	6296	5112	5073	5494	12.65	cps
Krypton	83-1	443	447	493	461	6.06	cps
Lead	206-1	10571	10182	10610	10454	2.26	cps
Lead	207-1	9237	9426	9804	9489	3.04	cps
Lead	208-1	42962	42762	44414	43379	2.08	cps
Lithium	6-1	7023831	7026889	7060601	7037107	0.29	cps
Magnesium	24-2	210730	211354	212831	211638	0.51	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:58:23	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2794	2934	2954	2894	3.01	cps
Molybdenum	94-1	28087	27502	27928	27839	1.09	cps
Molybdenum	95-1	34200	35203	33607	34337	2.35	cps
Molybdenum	96-1	37525	37700	37542	37589	0.26	cps
Molybdenum	97-1	21116	20549	21358	21008	1.98	cps
Molybdenum	98-1	53393	55023	54572	54329	1.55	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2370	2160	2224	2251	4.79	cps
Phosphorus	31-2	317	200	250	256	22.90	cps
Potassium	39-2	205140	205384	204953	205159	0.11	cps
Rhodium	103-1	13709814	13750282	13779622	13746573	0.25	cps
Rhodium	103-2	6710869	6646067	6637889	6664941	0.60	cps
Scandium	45-1	10933895	10954413	10979235	10955847	0.21	cps
Scandium	45-2	485708	487086	484236	485677	0.29	cps
Selenium	77-2	103	87	40	77	42.82	cps
Selenium	78-2	352	319	339	336	4.99	cps
Selenium	82-1	1649	1688	1609	1649	2.39	cps
Silicon	28-1	498082	499054	501444	499527	0.35	cps
Silver	109-1	16644	17228	16811	16894	1.78	cps
Silver	107-1	18196	18371	18246	18271	0.49	cps
Sodium	23-2	433318	435278	436673	435089	0.39	cps
Strontium	86-1	5435	5018	5893	5448	8.04	cps
Strontium	88-1	39539	39313	39698	39517	0.49	cps
Sulfur	34-1	571113	564159	572746	569339	0.80	cps
Terbium	159-1	18421821	18411306	18554033	18462387	0.43	cps
Terbium	159-2	9206670	9166888	9121249	9164936	0.47	cps
Thallium	203-1	12748	12682	13015	12815	1.38	cps
Thallium	205-1	30419	30160	31012	30531	1.43	cps
Thorium	232-1	46109	45479	45630	45739	0.72	cps
Tin	118-1	53854	54097	54323	54091	0.43	cps
Titanium	47-1	10688	11480	11288	11152	3.71	cps
Uranium	238-1	45681	44594	45263	45179	1.21	cps
Vanadium	51-2	18689	18268	18458	18472	1.14	cps
Yttrium	89-1	15429865	15322856	15447899	15400207	0.44	cps
Yttrium	89-2	2256929	2254661	2244722	2252104	0.29	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 10:58:23	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3074	3347	3304	3242	4.53	cps
Zirconium	90-1	25306	25206	24054	24856	2.80	cps
Zirconium	91-1	5701	5476	5418	5532	2.71	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:02:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181622	181235	180247	181035	0.39	cps
Antimony	121-1	620653	622029	620108	620930	0.16	cps
Arsenic	75-1	162364	162089	163772	162742	0.55	cps
Barium	135-1	792326	791453	787700	790493	0.31	cps
Barium	137-1	1357434	1353553	1359372	1356786	0.22	cps
Beryllium	9-1	262388	259941	260428	260919	0.50	cps
Bismuth	209-1	11641913	11794803	11947739	11794818	1.30	cps
Bismuth	209-2	6840893	6731503	6591463	6721287	1.86	cps
Boron	10-1	46857	45853	47401	46704	1.68	cps
Boron	11-1	214806	218077	218181	217022	0.88	cps
Cadmium	111-1	172577	170622	170418	171206	0.70	cps
Cadmium	106-1	28079	28647	28404	28376	1.00	cps
Cadmium	108-1	14387	14683	14629	14566	1.08	cps
Calcium	43-1	252121	251438	253135	252231	0.34	cps
Calcium	44-1	3940402	3911048	3915511	3922320	0.40	cps
Chromium	52-2	236150	236095	234119	235455	0.49	cps
Cobalt	59-2	374516	374358	371651	373508	0.43	cps
Copper	63-2	525706	523590	516001	521766	0.98	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	33	20	10	21	55.45	cps
Gadolinium	160-1	158	125	125	136	14.14	cps
Gadolinium	160-2	253	223	243	240	6.36	cps
Holmium	165-1	17686633	17949384	18059712	17898576	1.07	cps
Holmium	165-2	9484723	9368674	9129197	9327532	1.94	cps
Indium	115-1	14133061	14292838	14453606	14293168	1.12	cps
Indium	115-2	2899381	2898124	2832253	2876586	1.33	cps
Iron	56-2	9907053	9956336	9841034	9901474	0.58	cps
Iron	57-2	246791	246236	242962	245330	0.84	cps
Krypton	83-1	550	530	507	529	4.10	cps
Lead	206-1	535210	530044	532784	532679	0.49	cps
Lead	207-1	484114	482313	477469	481299	0.71	cps
Lead	208-1	2158829	2147675	2155065	2153856	0.26	cps
Lithium	6-1	6962842	7071520	7044661	7026341	0.81	cps
Magnesium	24-2	2136394	2129658	2108054	2124702	0.70	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:02:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	281385	281877	279766	281010	0.39	cps
Molybdenum	94-1	1373747	1372342	1370055	1372048	0.14	cps
Molybdenum	95-1	1674982	1679150	1672333	1675488	0.21	cps
Molybdenum	96-1	1841657	1841809	1820556	1834674	0.67	cps
Molybdenum	97-1	1040853	1032862	1053221	1042312	0.98	cps
Molybdenum	98-1	2670215	2655068	2676162	2667148	0.41	cps
Neodymium	150-1	80	73	67	73	9.09	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	101146	99055	99706	99969	1.07	cps
Phosphorus	31-2	10187	10671	10729	10529	2.83	cps
Potassium	39-2	925219	917914	909720	917618	0.85	cps
Rhodium	103-1	13248927	13539655	13637918	13475500	1.50	cps
Rhodium	103-2	6691367	6667472	6524355	6627731	1.36	cps
Scandium	45-1	10634051	10869917	10897668	10800545	1.34	cps
Scandium	45-2	495395	493895	478716	489335	1.89	cps
Selenium	77-2	720	680	680	693	3.33	cps
Selenium	78-2	2550	2567	2563	2560	0.34	cps
Selenium	82-1	15485	15599	15458	15514	0.48	cps
Silicon	28-1	984814	990350	978825	984663	0.59	cps
Silver	109-1	851848	857191	857324	855454	0.37	cps
Silver	107-1	880832	890015	897258	889368	0.93	cps
Sodium	23-2	4062799	4010758	4014984	4029513	0.72	cps
Strontium	86-1	223126	223868	223125	223373	0.19	cps
Strontium	88-1	1926575	1919806	1908730	1918370	0.47	cps
Sulfur	34-1	676840	672409	674041	674430	0.33	cps
Terbium	159-1	18044306	18471072	18382113	18299163	1.23	cps
Terbium	159-2	9351785	9248789	9100501	9233692	1.37	cps
Thallium	203-1	640019	647123	642904	643349	0.56	cps
Thallium	205-1	1515213	1513637	1521004	1516618	0.26	cps
Thorium	232-1	2271699	2268185	2287316	2275733	0.45	cps
Tin	118-1	541644	547113	541679	543479	0.58	cps
Titanium	47-1	556119	550277	550403	552267	0.60	cps
Uranium	238-1	2256308	2258244	2282010	2265520	0.63	cps
Vanadium	51-2	189992	187656	187623	188424	0.72	cps
Yttrium	89-1	15103492	15285280	15409947	15266240	1.01	cps
Yttrium	89-2	2317563	2303168	2254555	2291762	1.44	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:02:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	84050	83510	82619	83393	0.87	cps
Zirconium	90-1	1156783	1147925	1147691	1150800	0.45	cps
Zirconium	91-1	258276	256982	256832	257363	0.31	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 11:06:28 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435251	426062	437795	433036	1.43	cps
Antimony	121-1	1518466	1505988	1514716	1513057	0.42	cps
Arsenic	75-1	394303	400348	395888	396846	0.79	cps
Barium	135-1	1901598	1916549	1910014	1909387	0.39	cps
Barium	137-1	3271563	3258105	3308976	3279548	0.80	cps
Beryllium	9-1	643126	642588	641641	642452	0.12	cps
Bismuth	209-1	11497664	11448012	11586486	11510721	0.61	cps
Bismuth	209-2	6426824	6332671	6509988	6423161	1.38	cps
Boron	10-1	111727	115118	115396	114080	1.79	cps
Boron	11-1	510552	521006	525961	519173	1.52	cps
Cadmium	111-1	417476	413339	418168	416327	0.63	cps
Cadmium	106-1	59467	58740	58446	58884	0.89	cps
Cadmium	108-1	35294	36326	35841	35820	1.44	cps
Calcium	43-1	611301	611514	614016	612277	0.25	cps
Calcium	44-1	9432034	9461645	9444845	9446174	0.16	cps
Chromium	52-2	563036	553467	561961	559488	0.94	cps
Cobalt	59-2	888594	876601	890497	885231	0.85	cps
Copper	63-2	1225635	1214922	1233556	1224704	0.76	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	27	30	37	31	16.37	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	75	158	133	122	34.99	cps
Gadolinium	160-2	220	243	307	257	17.47	cps
Holmium	165-1	17522053	17608869	17633864	17588262	0.33	cps
Holmium	165-2	8971929	8881729	8995965	8949875	0.67	cps
Indium	115-1	13884686	13846475	14032263	13921141	0.70	cps
Indium	115-2	2717842	2671043	2750089	2712992	1.47	cps
Iron	56-2	23956645	23539596	23860070	23785437	0.92	cps
Iron	57-2	584026	580072	589172	584424	0.78	cps
Krypton	83-1	433	487	440	453	6.41	cps
Lead	206-1	1296615	1297545	1307343	1300501	0.46	cps
Lead	207-1	1164648	1172117	1193567	1176777	1.28	cps
Lead	208-1	5195157	5234596	5297161	5242305	0.98	cps
Lithium	6-1	6927832	6858413	6936683	6907642	0.62	cps
Magnesium	24-2	5098177	5009289	5105739	5071068	1.06	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:06:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	670981	661455	676522	669653	1.14	cps
Molybdenum	94-1	3320616	3345590	3337646	3334618	0.38	cps
Molybdenum	95-1	4057890	4049184	4072868	4059981	0.30	cps
Molybdenum	96-1	4434843	4442184	4470726	4449251	0.43	cps
Molybdenum	97-1	2553138	2529500	2545552	2542730	0.47	cps
Molybdenum	98-1	6489080	6435190	6477535	6467268	0.44	cps
Neodymium	150-1	187	147	160	164	12.38	cps
Neodymium	150-2	13	17	23	18	28.64	cps
Nickel	60-2	235246	233310	237283	235280	0.84	cps
Phosphorus	31-2	24730	25180	25481	25130	1.50	cps
Potassium	39-2	2159065	2130689	2158677	2149477	0.76	cps
Rhodium	103-1	13094342	12982298	13091206	13055949	0.49	cps
Rhodium	103-2	6274667	6205585	6303838	6261363	0.81	cps
Scandium	45-1	10619083	10569220	10650155	10612820	0.38	cps
Scandium	45-2	464638	461848	472223	466236	1.15	cps
Selenium	77-2	1690	1740	1793	1741	2.97	cps
Selenium	78-2	5881	5927	5618	5809	2.87	cps
Selenium	82-1	37781	38326	38187	38098	0.74	cps
Silicon	28-1	1906999	1906529	1934387	1915972	0.83	cps
Silver	109-1	2054857	2055044	2077520	2062474	0.63	cps
Silver	107-1	2145965	2154013	2172956	2157645	0.64	cps
Sodium	23-2	9767962	9583720	9688260	9679981	0.95	cps
Strontium	86-1	552557	553230	555552	553780	0.28	cps
Strontium	88-1	4630942	4636817	4633026	4633595	0.06	cps
Sulfur	34-1	804087	806444	796266	802265	0.66	cps
Terbium	159-1	18069039	17969142	18138711	18058964	0.47	cps
Terbium	159-2	8879530	8714371	8942475	8845459	1.33	cps
Thallium	203-1	1546162	1567210	1585116	1566163	1.24	cps
Thallium	205-1	3623125	3648590	3694627	3655447	0.99	cps
Thorium	232-1	5538461	5509444	5571024	5539643	0.56	cps
Tin	118-1	1351742	1332155	1347634	1343844	0.77	cps
Titanium	47-1	1332356	1337377	1337578	1335770	0.22	cps
Uranium	238-1	5521528	5526037	5589477	5545681	0.69	cps
Vanadium	51-2	455038	446105	455157	452100	1.15	cps
Yttrium	89-1	14984877	14870681	14932345	14929301	0.38	cps
Yttrium	89-2	2187237	2132228	2183207	2167557	1.41	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:06:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	197989	194671	197648	196769	0.93	cps
Zirconium	90-1	2815783	2814379	2813406	2814523	0.04	cps
Zirconium	91-1	632459	638020	632726	634402	0.49	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:10:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	810517	816015	815091	813874	0.36	cps
Antimony	121-1	2832304	2815546	2824241	2824030	0.30	cps
Arsenic	75-1	746940	746021	730348	741103	1.26	cps
Barium	135-1	3581514	3578560	3568161	3576079	0.20	cps
Barium	137-1	6257818	6204685	6153483	6205329	0.84	cps
Beryllium	9-1	1197451	1178479	1190192	1188707	0.81	cps
Bismuth	209-1	11106374	11186024	11243445	11178614	0.62	cps
Bismuth	209-2	6185438	6253900	6235452	6224930	0.57	cps
Boron	10-1	212828	213649	210733	212403	0.71	cps
Boron	11-1	968917	981695	971739	974117	0.69	cps
Cadmium	111-1	772185	774329	772272	772929	0.16	cps
Cadmium	106-1	103341	103946	104927	104071	0.77	cps
Cadmium	108-1	67782	67166	67778	67576	0.52	cps
Calcium	43-1	1155425	1136732	1144109	1145422	0.82	cps
Calcium	44-1	18101770	17631347	17641527	17791548	1.51	cps
Chromium	52-2	1037056	1046124	1048749	1043976	0.59	cps
Cobalt	59-2	1642664	1649379	1640415	1644153	0.28	cps
Copper	63-2	2234194	2250619	2226920	2237245	0.54	cps
Dysprosium	156-1	92	67	125	94	30.99	cps
Dysprosium	156-2	37	43	67	49	32.22	cps
Erbium	164-1	58	100	25	61	61.49	cps
Erbium	164-2	20	10	33	21	55.45	cps
Gadolinium	160-1	192	108	133	144	29.61	cps
Gadolinium	160-2	190	223	207	207	8.06	cps
Holmium	165-1	17207634	17020697	17236240	17154857	0.68	cps
Holmium	165-2	8716933	8711785	8702615	8710444	0.08	cps
Indium	115-1	13335404	13178120	13266491	13260005	0.59	cps
Indium	115-2	2563081	2602244	2584411	2583245	0.76	cps
Iron	56-2	44475413	44576139	44136908	44396153	0.52	cps
Iron	57-2	1088923	1089802	1084340	1087688	0.27	cps
Krypton	83-1	387	397	440	408	6.95	cps
Lead	206-1	2428884	2456928	2470319	2452044	0.86	cps
Lead	207-1	2233909	2228900	2250771	2237860	0.51	cps
Lead	208-1	9979243	9926485	10012235	9972654	0.43	cps
Lithium	6-1	6704846	6629980	6670944	6668590	0.56	cps
Magnesium	24-2	9614316	9601975	9619552	9611948	0.09	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:10:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1247443	1244809	1242707	1244987	0.19	cps
Molybdenum	94-1	6309564	6270573	6289429	6289856	0.31	cps
Molybdenum	95-1	7734866	7656398	7657573	7682946	0.59	cps
Molybdenum	96-1	8511523	8390742	8368483	8423582	0.91	cps
Molybdenum	97-1	4672605	4639367	4662836	4658269	0.37	cps
Molybdenum	98-1	12410178	12200189	12224372	12278246	0.94	cps
Neodymium	150-1	353	233	347	311	21.68	cps
Neodymium	150-2	30	27	30	29	6.65	cps
Nickel	60-2	435092	435087	436798	435659	0.23	cps
Phosphorus	31-2	45069	45729	45270	45356	0.75	cps
Potassium	39-2	3891170	3922394	3896533	3903366	0.43	cps
Rhodium	103-1	12419390	12299519	12288801	12335903	0.59	cps
Rhodium	103-2	5919798	5914587	5885659	5906682	0.31	cps
Scandium	45-1	10178767	10078932	9972286	10076662	1.02	cps
Scandium	45-2	442807	443242	442125	442725	0.13	cps
Selenium	77-2	3287	3220	3244	3250	1.04	cps
Selenium	78-2	10600	10800	10858	10753	1.26	cps
Selenium	82-1	71422	72022	70849	71431	0.82	cps
Silicon	28-1	3420702	3456499	3439042	3438747	0.52	cps
Silver	109-1	3767191	3761885	3778755	3769277	0.23	cps
Silver	107-1	3958849	3928887	3950914	3946216	0.39	cps
Sodium	23-2	18350605	18333978	18368004	18350862	0.09	cps
Strontium	86-1	1041384	1039406	1030981	1037257	0.53	cps
Strontium	88-1	8838870	8743511	8654686	8745689	1.05	cps
Sulfur	34-1	981194	969090	967064	972449	0.79	cps
Terbium	159-1	17499572	17461570	17542068	17501070	0.23	cps
Terbium	159-2	8558783	8585883	8560251	8568306	0.18	cps
Thallium	203-1	2964691	2950176	3007797	2974221	1.01	cps
Thallium	205-1	7084533	7008420	7065363	7052772	0.56	cps
Thorium	232-1	10955935	10903886	10976228	10945349	0.34	cps
Tin	118-1	2495646	2484145	2488690	2489494	0.23	cps
Titanium	47-1	2521664	2516408	2478805	2505626	0.93	cps
Uranium	238-1	10879590	10845891	10894393	10873291	0.23	cps
Vanadium	51-2	842208	843768	843058	843011	0.09	cps
Yttrium	89-1	14286154	14128189	14109062	14174469	0.69	cps
Yttrium	89-2	2051164	2054907	2064359	2056810	0.33	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:10:15	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	360825	365236	361491	362517	0.66	cps
Zirconium	90-1	5301292	5254052	5258155	5271166	0.50	cps
Zirconium	91-1	1180150	1179424	1180072	1179882	0.03	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 11:14:00 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1571053	1579330	1582439	1577608	0.37	cps
Antimony	121-1	5497131	5486794	5454602	5479509	0.40	cps
Arsenic	75-1	1361892	1386872	1386313	1378359	1.03	cps
Barium	135-1	6992513	6983038	6941396	6972316	0.39	cps
Barium	137-1	12073889	12138152	12004009	12072017	0.56	cps
Beryllium	9-1	2245324	2241442	2220599	2235788	0.59	cps
Bismuth	209-1	10925127	10910086	10904756	10913323	0.10	cps
Bismuth	209-2	6058437	6098559	6036320	6064438	0.52	cps
Boron	10-1	399060	403899	406529	403162	0.94	cps
Boron	11-1	1820996	1847459	1850368	1839608	0.88	cps
Cadmium	111-1	1439827	1457961	1445856	1447881	0.64	cps
Cadmium	106-1	187000	188108	191232	188780	1.16	cps
Cadmium	108-1	125436	126323	127353	126371	0.76	cps
Calcium	43-1	2156344	2186684	2166869	2169966	0.71	cps
Calcium	44-1	34160885	34079766	33920036	34053563	0.36	cps
Chromium	52-2	1999683	2015670	2008170	2007841	0.40	cps
Cobalt	59-2	3108958	3141666	3138017	3129547	0.57	cps
Copper	63-2	4173896	4210613	4242697	4209069	0.82	cps
Dysprosium	156-1	83	125	125	111	21.65	cps
Dysprosium	156-2	80	100	100	93	12.37	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	40	20	20	27	43.30	cps
Gadolinium	160-1	133	142	117	131	9.75	cps
Gadolinium	160-2	233	163	183	193	18.65	cps
Holmium	165-1	16936369	16881661	16769471	16862501	0.50	cps
Holmium	165-2	8616580	8675769	8669626	8653992	0.38	cps
Indium	115-1	12826072	12772340	12800962	12799791	0.21	cps
Indium	115-2	2499082	2538272	2517916	2518423	0.78	cps
Iron	56-2	85653144	86700546	86028838	86127509	0.62	cps
Iron	57-2	2083530	2107916	2104435	2098627	0.63	cps
Krypton	83-1	490	433	460	461	6.15	cps
Lead	206-1	4557618	4611725	4620001	4596448	0.74	cps
Lead	207-1	4161952	4211319	4282547	4218606	1.44	cps
Lead	208-1	19162467	19144902	19279031	19195467	0.38	cps
Lithium	6-1	6548143	6428930	6486448	6487841	0.92	cps
Magnesium	24-2	18542636	18713554	18662710	18639633	0.47	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 11:14:00 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2382361	2418369	2407828	2402852	0.77	cps
Molybdenum	94-1	12181040	12095154	12128200	12134798	0.36	cps
Molybdenum	95-1	14919778	14775466	14794855	14830033	0.53	cps
Molybdenum	96-1	16344589	16252785	16231859	16276411	0.37	cps
Molybdenum	97-1	9286111	9291554	9193188	9256951	0.60	cps
Molybdenum	98-1	23974357	23746708	23573512	23764859	0.85	cps
Neodymium	150-1	547	513	573	544	5.52	cps
Neodymium	150-2	63	57	73	64	13.01	cps
Nickel	60-2	827622	837946	836517	834028	0.67	cps
Phosphorus	31-2	88302	90079	88177	88853	1.20	cps
Potassium	39-2	7611728	7632919	7598047	7614231	0.23	cps
Rhodium	103-1	11937637	11809301	11757221	11834720	0.78	cps
Rhodium	103-2	5749848	5748413	5732029	5743430	0.17	cps
Scandium	45-1	9751208	9765002	9672094	9729435	0.52	cps
Scandium	45-2	430255	437421	434411	434029	0.83	cps
Selenium	77-2	5835	6211	6115	6054	3.23	cps
Selenium	78-2	20251	20674	20589	20505	1.09	cps
Selenium	82-1	133342	134610	134126	134026	0.48	cps
Silicon	28-1	6081922	6155251	6189719	6142297	0.90	cps
Silver	109-1	7376355	7301654	7271274	7316428	0.74	cps
Silver	107-1	7668857	7601129	7613649	7627878	0.47	cps
Sodium	23-2	35349126	35751575	35685907	35595536	0.61	cps
Strontium	86-1	1948905	1955312	1975039	1959752	0.70	cps
Strontium	88-1	16854761	16783239	16885280	16841093	0.31	cps
Sulfur	34-1	1337123	1334331	1332082	1334512	0.19	cps
Terbium	159-1	17361087	17272684	17257045	17296939	0.32	cps
Terbium	159-2	8529860	8524202	8520695	8524919	0.05	cps
Thallium	203-1	5905266	5889788	5811081	5868712	0.86	cps
Thallium	205-1	13973424	13818534	13689011	13826990	1.03	cps
Thorium	232-1	21834371	21739353	21721628	21765117	0.28	cps
Tin	118-1	4898536	4672322	4656851	4742569	2.85	cps
Titanium	47-1	4846854	4874395	4814088	4845112	0.62	cps
Uranium	238-1	21634975	21569880	21735542	21646799	0.39	cps
Vanadium	51-2	1628405	1648898	1627761	1635021	0.74	cps
Yttrium	89-1	13919961	13959419	13845186	13908189	0.42	cps
Yttrium	89-2	2008885	2032239	2028299	2023141	0.62	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:14:00	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	688361	695442	697431	693745	0.69	cps
Zirconium	90-1	10218706	10292750	10241637	10251031	0.37	cps
Zirconium	91-1	2237506	2242687	2271222	2250472	0.81	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 11:17:45 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142898	3163844	3170124	3158955	0.45	cps
Antimony	121-1	10936382	10970507	10919435	10942108	0.24	cps
Arsenic	75-1	2633700	2665882	2676319	2658634	0.84	cps
Barium	135-1	13934746	13948841	14031870	13971819	0.38	cps
Barium	137-1	24039477	24229715	24393172	24220788	0.73	cps
Beryllium	9-1	4340063	4363002	4336409	4346491	0.33	cps
Bismuth	209-1	10664426	10789693	10674560	10709559	0.65	cps
Bismuth	209-2	6019782	6069541	5885062	5991462	1.59	cps
Boron	10-1	782953	798527	790532	790671	0.98	cps
Boron	11-1	3571858	3624890	3653279	3616676	1.14	cps
Cadmium	111-1	2709875	2753963	2800384	2754740	1.64	cps
Cadmium	106-1	353858	364545	364253	360885	1.69	cps
Cadmium	108-1	243301	246611	247874	245929	0.96	cps
Calcium	43-1	4235735	4419663	4293323	4316240	2.18	cps
Calcium	44-1	68413527	68613220	68531474	68519407	0.15	cps
Chromium	52-2	3937213	3971344	3993930	3967496	0.72	cps
Cobalt	59-2	6219948	6216678	6291840	6242822	0.68	cps
Copper	63-2	8463291	8532247	8492688	8496075	0.41	cps
Dysprosium	156-1	283	167	167	206	32.77	cps
Dysprosium	156-2	153	217	153	174	20.96	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	43	43	27	38	25.46	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	250	207	207	221	11.32	cps
Holmium	165-1	17034941	17100718	17007702	17047787	0.28	cps
Holmium	165-2	8874939	8955719	8714615	8848425	1.39	cps
Indium	115-1	12702742	12695806	12622472	12673673	0.35	cps
Indium	115-2	2502696	2567327	2507772	2525932	1.42	cps
Iron	56-2	170336115	171508926	171339109	171061383	0.37	cps
Iron	57-2	4123728	4169335	4205865	4166310	0.99	cps
Krypton	83-1	430	403	470	434	7.72	cps
Lead	206-1	9560605	9628610	9634984	9608066	0.43	cps
Lead	207-1	8726936	8729461	8777339	8744579	0.32	cps
Lead	208-1	38746809	39107593	38942051	38932151	0.46	cps
Lithium	6-1	6422705	6393555	6367289	6394517	0.43	cps
Magnesium	24-2	37283578	37520827	37333470	37379291	0.33	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:17:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4652994	4732866	4759355	4715072	1.17	cps
Molybdenum	94-1	24545059	24742589	24455560	24581069	0.60	cps
Molybdenum	95-1	30002611	30008373	29776954	29929312	0.44	cps
Molybdenum	96-1	32631192	32708907	32725343	32688481	0.15	cps
Molybdenum	97-1	18474953	18530534	18580005	18528497	0.28	cps
Molybdenum	98-1	47450404	47640206	47970541	47687050	0.55	cps
Neodymium	150-1	980	1100	1087	1056	6.23	cps
Neodymium	150-2	60	67	97	74	26.24	cps
Nickel	60-2	1611370	1628854	1646750	1628991	1.09	cps
Phosphorus	31-2	179036	180564	181633	180411	0.72	cps
Potassium	39-2	15316640	15456687	15439928	15404419	0.50	cps
Rhodium	103-1	11537268	11633385	11623538	11598064	0.46	cps
Rhodium	103-2	5698929	5763625	5635015	5699190	1.13	cps
Scandium	45-1	9767903	9807918	9742865	9772895	0.34	cps
Scandium	45-2	441239	449945	442068	444417	1.08	cps
Selenium	77-2	11745	11835	12252	11944	2.27	cps
Selenium	78-2	39962	40564	40737	40421	1.01	cps
Selenium	82-1	256626	258424	262406	259152	1.14	cps
Silicon	28-1	10627677	10664427	10827343	10706482	0.99	cps
Silver	109-1	14187155	14229607	14225752	14214171	0.17	cps
Silver	107-1	14861446	15078043	14945364	14961618	0.73	cps
Sodium	23-2	71558975	72282162	71370902	71737346	0.67	cps
Strontium	86-1	3799700	3893539	3891848	3861696	1.39	cps
Strontium	88-1	33720083	33975070	33735230	33810127	0.42	cps
Sulfur	34-1	2140653	2178786	2184498	2167979	1.10	cps
Terbium	159-1	17397772	17368850	17351443	17372688	0.13	cps
Terbium	159-2	8640353	8742435	8547435	8643408	1.13	cps
Thallium	203-1	11665638	11640053	11659845	11655179	0.12	cps
Thallium	205-1	27168829	27517568	27575631	27420676	0.80	cps
Thorium	232-1	43391475	44108770	43689748	43729998	0.82	cps
Tin	118-1	9730488	9808702	9724981	9754723	0.48	cps
Titanium	47-1	9690672	9702993	9717373	9703679	0.14	cps
Uranium	238-1	43170254	43967684	43790997	43642978	0.96	cps
Vanadium	51-2	3225587	3286632	3294193	3268804	1.15	cps
Yttrium	89-1	13812007	13891384	13836504	13846631	0.29	cps
Yttrium	89-2	2052303	2095490	2050396	2066063	1.23	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:17:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1373169	1397015	1403423	1391203	1.15	cps
Zirconium	90-1	20384305	20742173	20664981	20597153	0.91	cps
Zirconium	91-1	4386259	4481958	4484015	4450744	1.25	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:21:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16921637	17074476	17387316	17127810	1.39	cps
Antimony	121-1	17562	16544	16861	16989	3.07	cps
Arsenic	75-1	3345	3370	3458	3391	1.76	cps
Barium	135-1	4859	5493	4793	5048	7.66	cps
Barium	137-1	9203	8670	8845	8906	3.05	cps
Beryllium	9-1	728	794	706	743	6.23	cps
Bismuth	209-1	9261439	9330993	9358537	9316990	0.54	cps
Bismuth	209-2	5269016	4832072	4913743	5004944	4.64	cps
Boron	10-1	16760	15625	13665	15350	10.20	cps
Boron	11-1	79476	70156	64530	71387	10.57	cps
Cadmium	111-1	1679	1732	1675	1695	1.88	cps
Cadmium	106-1	6102	6502	6518	6374	3.70	cps
Cadmium	108-1	100	88	108	99	10.64	cps
Calcium	43-1	22407695	22547048	22775138	22576627	0.82	cps
Calcium	44-1	350539608	353366341	354677383	352861111	0.60	cps
Chromium	52-2	189041	191966	196001	192336	1.82	cps
Cobalt	59-2	79641	80747	81904	80764	1.40	cps
Copper	63-2	19790	20518	21192	20500	3.42	cps
Dysprosium	156-1	125	117	217	153	36.32	cps
Dysprosium	156-2	63	57	90	70	25.20	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	33	40	40	38	10.19	cps
Gadolinium	160-1	183	200	167	183	9.09	cps
Gadolinium	160-2	223	223	317	254	21.18	cps
Holmium	165-1	16660224	16643053	16756258	16686511	0.37	cps
Holmium	165-2	8623531	8636089	8657696	8639105	0.20	cps
Indium	115-1	12130954	12255306	12368387	12251549	0.97	cps
Indium	115-2	2431689	2489567	2548070	2489775	2.34	cps
Iron	56-2	869222864	884752175	890332864	881435968	1.24	cps
Iron	57-2	21232008	21582407	21851098	21555171	1.44	cps
Krypton	83-1	480	520	537	512	5.69	cps
Lead	206-1	11600	11505	11383	11496	0.95	cps
Lead	207-1	10465	9882	9576	9974	4.53	cps
Lead	208-1	46271	44997	44686	45318	1.85	cps
Lithium	6-1	5857395	5929879	5997171	5928148	1.18	cps
Magnesium	24-2	187430667	189032579	192103267	189522171	1.25	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:21:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	34063	34297	35032	34464	1.47	cps
Molybdenum	94-1	32429	32213	32363	32335	0.34	cps
Molybdenum	95-1	49955	49921	50340	50072	0.46	cps
Molybdenum	96-1	65753	63149	64102	64335	2.05	cps
Molybdenum	97-1	31010	30550	31511	31024	1.55	cps
Molybdenum	98-1	79647	79220	79238	79368	0.30	cps
Neodymium	150-1	233	260	187	227	16.38	cps
Neodymium	150-2	93	80	97	90	9.80	cps
Nickel	60-2	61388	62462	63460	62437	1.66	cps
Phosphorus	31-2	333	325	350	336	3.79	cps
Potassium	39-2	81642462	83709229	84348358	83233350	1.70	cps
Rhodium	103-1	10685906	10718887	10826454	10743749	0.68	cps
Rhodium	103-2	5350465	5406182	5456981	5404543	0.99	cps
Scandium	45-1	9675324	9742428	9823252	9747001	0.76	cps
Scandium	45-2	447224	457054	462583	455620	1.71	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	102	111	98	104	6.44	cps
Selenium	82-1	230	185	235	217	12.71	cps
Silicon	28-1	683281	693488	700971	692580	1.28	cps
Silver	109-1	8378	9045	8411	8611	4.37	cps
Silver	107-1	9353	9303	9137	9265	1.22	cps
Sodium	23-2	360289450	366899508	370092050	365760336	1.37	cps
Strontium	86-1	19339	18896	19188	19141	1.18	cps
Strontium	88-1	161499	162341	162889	162243	0.43	cps
Sulfur	34-1	461120	465345	472171	466212	1.20	cps
Terbium	159-1	16913236	17034843	16988548	16978875	0.36	cps
Terbium	159-2	8421978	8492369	8529523	8481290	0.64	cps
Thallium	203-1	4651	4326	4401	4459	3.82	cps
Thallium	205-1	9737	9821	10371	9976	3.45	cps
Thorium	232-1	8664	8364	8008	8345	3.93	cps
Tin	118-1	14291	14483	14483	14419	0.77	cps
Titanium	47-1	4793	4943	5626	5121	8.68	cps
Uranium	238-1	7636	7736	8420	7930	5.38	cps
Vanadium	51-2	1447	1613	1567	1542	5.58	cps
Yttrium	89-1	13660064	13667955	13877345	13735121	0.90	cps
Yttrium	89-2	2057930	2097369	2141972	2099090	2.00	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:21:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10434	10094	10604	10377	2.50	cps
Zirconium	90-1	11322	11563	11480	11455	1.07	cps
Zirconium	91-1	2234	2559	2384	2392	6.80	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:34:27	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93584	92829	93667	93360	0.49	cps
Antimony	121-1	2350991	2339189	2343871	2344684	0.25	cps
Arsenic	75-1	646647	641168	642986	643600	0.43	cps
Barium	135-1	310606	307627	312192	310142	0.75	cps
Barium	137-1	535702	537807	542000	538503	0.60	cps
Beryllium	9-1	496793	496107	495439	496113	0.14	cps
Bismuth	209-1	11841881	11696858	11839504	11792748	0.70	cps
Bismuth	209-2	6716085	6686085	6661438	6687870	0.41	cps
Boron	10-1	483097	484734	476920	481583	0.86	cps
Boron	11-1	2190747	2231203	2223914	2215288	0.97	cps
Cadmium	111-1	323441	329661	323774	325625	1.07	cps
Cadmium	106-1	79959	80227	79523	79903	0.44	cps
Cadmium	108-1	40420	39919	40228	40189	0.63	cps
Calcium	43-1	119104	117859	118749	118571	0.54	cps
Calcium	44-1	1726267	1722379	1726187	1724944	0.13	cps
Chromium	52-2	450793	453621	452689	452367	0.32	cps
Cobalt	59-2	738696	734867	729359	734307	0.64	cps
Copper	63-2	513489	512204	508690	511461	0.49	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	150	142	117	136	12.75	cps
Erbium	164-2	77	63	57	66	15.54	cps
Gadolinium	160-1	167	108	125	133	22.53	cps
Gadolinium	160-2	233	233	247	238	3.24	cps
Holmium	165-1	18118997	17992328	17896052	18002459	0.62	cps
Holmium	165-2	9244569	9167592	9195807	9202656	0.42	cps
Indium	115-1	14544710	14457240	14407639	14469863	0.48	cps
Indium	115-2	2847524	2839432	2825323	2837426	0.40	cps
Iron	56-2	3829217	3830180	3801227	3820208	0.43	cps
Iron	57-2	98389	97885	97455	97910	0.48	cps
Krypton	83-1	550	513	507	523	4.46	cps
Lead	206-1	2048887	2052250	2033910	2045016	0.48	cps
Lead	207-1	1811272	1810257	1802227	1807919	0.27	cps
Lead	208-1	8126745	8103795	8085229	8105256	0.26	cps
Lithium	6-1	6983631	7074823	6972037	7010164	0.80	cps
Magnesium	24-2	502438	500480	503474	502131	0.30	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:34:27	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	271096	269970	269037	270034	0.38	cps
Molybdenum	94-1	5826539	5791451	5785992	5801327	0.38	cps
Molybdenum	95-1	3190753	3211637	3211618	3204669	0.38	cps
Molybdenum	96-1	4025919	4030763	4028581	4028421	0.06	cps
Molybdenum	97-1	2016857	2029205	2009416	2018493	0.50	cps
Molybdenum	98-1	5182034	5179402	5128355	5163264	0.59	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	197098	194953	193575	195209	0.91	cps
Phosphorus	31-2	292	292	367	317	13.67	cps
Potassium	39-2	727239	732527	725406	728391	0.51	cps
Rhodium	103-1	13786357	13876847	13624166	13762457	0.93	cps
Rhodium	103-2	6666287	6680291	6598926	6648501	0.65	cps
Scandium	45-1	11204655	11156414	11050167	11137078	0.71	cps
Scandium	45-2	496621	498317	492751	495896	0.58	cps
Selenium	77-2	2797	2994	3000	2930	3.94	cps
Selenium	78-2	9768	9720	9748	9745	0.25	cps
Selenium	82-1	62666	61743	61204	61871	1.19	cps
Silicon	28-1	5610668	5669439	5618630	5632913	0.57	cps
Silver	109-1	1673976	1682381	1665547	1673968	0.50	cps
Silver	107-1	1746893	1712773	1740118	1733261	1.04	cps
Sodium	23-2	1622938	1600284	1608413	1610545	0.71	cps
Strontium	86-1	2134676	2154684	2123065	2137475	0.75	cps
Strontium	88-1	18443343	18266184	18184264	18297930	0.72	cps
Sulfur	34-1	560876	549496	541672	550681	1.75	cps
Terbium	159-1	18552756	18594126	18518804	18555229	0.20	cps
Terbium	159-2	9270519	9151800	9094975	9172432	0.98	cps
Thallium	203-1	2505307	2520269	2487125	2504234	0.66	cps
Thallium	205-1	5972586	5993683	5908097	5958122	0.75	cps
Thorium	232-1	5612	5824	5501	5646	2.90	cps
Tin	118-1	5419318	5406612	5403332	5409754	0.16	cps
Titanium	47-1	1103476	1095670	1097575	1098907	0.37	cps
Uranium	238-1	24119590	24270979	24084262	24158277	0.41	cps
Vanadium	51-2	366601	369259	364765	366875	0.62	cps
Yttrium	89-1	15618508	15541853	15474219	15544860	0.46	cps
Yttrium	89-2	2279141	2279761	2273843	2277582	0.14	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:34:27	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	161542	163911	162132	162528	0.76	cps
Zirconium	90-1	10964406	10876724	10856412	10899181	0.53	cps
Zirconium	91-1	2415421	2401714	2388929	2402021	0.55	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:58:03	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3976	4151	3834	3987	3.98	cps
Antimony	121-1	23704	24030	23821	23852	0.69	cps
Arsenic	75-1	2409	2354	1734	2165	17.30	cps
Barium	135-1	29541	29707	29207	29485	0.87	cps
Barium	137-1	51120	51706	52032	51619	0.89	cps
Beryllium	9-1	5273	5212	5257	5247	0.60	cps
Bismuth	209-1	11894108	11809786	11753499	11819131	0.60	cps
Bismuth	209-2	6725766	6636686	6702565	6688339	0.69	cps
Boron	10-1	24128	24646	24496	24423	1.09	cps
Boron	11-1	112038	114928	116512	114493	1.98	cps
Cadmium	111-1	4595	4212	4690	4499	5.63	cps
Cadmium	106-1	6402	7411	7094	6969	7.40	cps
Cadmium	108-1	263	308	250	274	11.22	cps
Calcium	43-1	24070	25047	25614	24911	3.14	cps
Calcium	44-1	396097	399057	402425	399193	0.79	cps
Chromium	52-2	10938	11004	10597	10846	2.01	cps
Cobalt	59-2	7559	7629	7872	7687	2.14	cps
Copper	63-2	10901	11301	11261	11154	1.98	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	75	100	75	83	17.32	cps
Erbium	164-2	37	40	43	40	8.32	cps
Gadolinium	160-1	108	125	150	128	16.41	cps
Gadolinium	160-2	257	257	230	248	6.21	cps
Holmium	165-1	17935026	17832557	17909340	17892308	0.30	cps
Holmium	165-2	9287462	9147589	9205283	9213445	0.76	cps
Indium	115-1	14593802	14512791	14547810	14551468	0.28	cps
Indium	115-2	2777252	2773256	2792830	2781113	0.37	cps
Iron	56-2	213044	209714	212493	211750	0.84	cps
Iron	57-2	5440	5251	5329	5340	1.78	cps
Krypton	83-1	497	423	487	469	8.48	cps
Lead	206-1	9960	10304	10877	10380	4.46	cps
Lead	207-1	9215	9270	9370	9285	0.85	cps
Lead	208-1	41811	41621	42705	42046	1.38	cps
Lithium	6-1	7123381	7068392	7178874	7123549	0.78	cps
Magnesium	24-2	217174	212596	217912	215894	1.33	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:58:03	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2867	2960	2814	2880	2.58	cps
Molybdenum	94-1	27478	28045	28020	27848	1.15	cps
Molybdenum	95-1	34267	34250	34359	34292	0.17	cps
Molybdenum	96-1	36615	37291	36473	36793	1.19	cps
Molybdenum	97-1	20574	20107	21517	20732	3.46	cps
Molybdenum	98-1	54237	53518	53961	53905	0.67	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2167	2170	2484	2274	8.00	cps
Phosphorus	31-2	258	217	275	250	12.02	cps
Potassium	39-2	211968	210910	211301	211393	0.25	cps
Rhodium	103-1	13885193	13761718	13909995	13852302	0.57	cps
Rhodium	103-2	6795440	6703559	6767642	6755547	0.70	cps
Scandium	45-1	11285857	11146409	11331292	11254519	0.86	cps
Scandium	45-2	494128	491440	495164	493577	0.39	cps
Selenium	77-2	100	93	57	83	28.00	cps
Selenium	78-2	352	367	352	357	2.40	cps
Selenium	82-1	1537	1648	1648	1611	3.99	cps
Silicon	28-1	510181	510507	515153	511947	0.54	cps
Silver	109-1	15726	16410	17637	16591	5.83	cps
Silver	107-1	16577	17845	17820	17414	4.16	cps
Sodium	23-2	438162	442071	440201	440145	0.44	cps
Strontium	86-1	5343	5034	5218	5198	2.99	cps
Strontium	88-1	39463	38611	39831	39302	1.59	cps
Sulfur	34-1	600928	594146	605215	600096	0.93	cps
Terbium	159-1	18437930	18171084	18697125	18435380	1.43	cps
Terbium	159-2	9175087	9058085	9077338	9103503	0.69	cps
Thallium	203-1	11656	12281	12098	12011	2.68	cps
Thallium	205-1	29651	28623	29734	29336	2.11	cps
Thorium	232-1	44309	44794	44582	44561	0.55	cps
Tin	118-1	53419	54481	52666	53522	1.70	cps
Titanium	47-1	11371	11522	10813	11235	3.33	cps
Uranium	238-1	43649	44494	44502	44215	1.11	cps
Vanadium	51-2	18695	18615	18952	18754	0.94	cps
Yttrium	89-1	15646091	15525454	15700752	15624099	0.57	cps
Yttrium	89-2	2254490	2234924	2261049	2250154	0.60	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 11:58:03	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3174	3437	3170	3260	4.69	cps
Zirconium	90-1	25290	25382	25073	25248	0.63	cps
Zirconium	91-1	5510	5301	5668	5493	3.35	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 12:01:38 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	67	81	15.80	cps
Antimony	121-1	200	200	217	206	4.68	cps
Arsenic	75-1	-640	-591	-561	-597	-6.69	cps
Barium	135-1	33	8	58	33	75.02	cps
Barium	137-1	50	67	42	53	24.12	cps
Beryllium	9-1	56	72	89	72	23.07	cps
Bismuth	209-1	11840593	11872657	11685547	11799599	0.85	cps
Bismuth	209-2	6703909	6761732	6786411	6750684	0.63	cps
Boron	10-1	2959	2775	2550	2761	7.41	cps
Boron	11-1	13131	12547	11738	12472	5.61	cps
Cadmium	111-1	1405	1368	1287	1353	4.43	cps
Cadmium	106-1	7085	7027	6510	6874	4.61	cps
Cadmium	108-1	8	33	13	18	74.19	cps
Calcium	43-1	225	125	217	189	29.37	cps
Calcium	44-1	9028	8545	9128	8900	3.51	cps
Chromium	52-2	650	673	703	676	3.96	cps
Cobalt	59-2	63	70	70	68	5.68	cps
Copper	63-2	453	560	530	514	10.69	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	92	0	25	39	121.85	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	117	167	108	131	24.16	cps
Gadolinium	160-2	233	227	147	202	23.85	cps
Holmium	165-1	17852077	18080220	17757971	17896756	0.93	cps
Holmium	165-2	9188015	9335908	9263895	9262606	0.80	cps
Indium	115-1	14583213	14731605	14409891	14574903	1.10	cps
Indium	115-2	2776681	2846572	2860620	2827958	1.59	cps
Iron	56-2	6607	6991	6918	6839	2.98	cps
Iron	57-2	267	211	161	213	24.79	cps
Krypton	83-1	440	457	487	461	5.13	cps
Lead	206-1	194	256	222	224	13.66	cps
Lead	207-1	150	189	217	185	18.09	cps
Lead	208-1	783	1083	867	911	17.00	cps
Lithium	6-1	7159294	7236716	7116559	7170857	0.85	cps
Magnesium	24-2	342	342	300	328	7.34	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 12:01:38 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	40	33	43	27.74	cps
Molybdenum	94-1	442	475	400	439	8.56	cps
Molybdenum	95-1	83	117	92	97	17.84	cps
Molybdenum	96-1	283	275	208	256	16.09	cps
Molybdenum	97-1	58	42	58	53	18.23	cps
Molybdenum	98-1	208	183	150	181	16.21	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	150	93	83	109	33.02	cps
Phosphorus	31-2	217	225	233	225	3.70	cps
Potassium	39-2	28737	29898	29714	29450	2.12	cps
Rhodium	103-1	13865040	13989469	13768869	13874459	0.80	cps
Rhodium	103-2	6747531	6824192	6835282	6802335	0.70	cps
Scandium	45-1	11227456	11376891	11217783	11274043	0.79	cps
Scandium	45-2	492991	506368	504431	501263	1.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	65	98	86	21.67	cps
Selenium	82-1	53	42	33	43	22.91	cps
Silicon	28-1	331321	328827	330330	330159	0.38	cps
Silver	109-1	2009	2034	2150	2064	3.66	cps
Silver	107-1	2050	2200	2259	2170	4.95	cps
Sodium	23-2	31701	31609	32085	31798	0.79	cps
Strontium	86-1	725	808	850	795	8.01	cps
Strontium	88-1	217	108	167	164	33.08	cps
Sulfur	34-1	609934	607095	609665	608898	0.26	cps
Terbium	159-1	18342626	18566245	18311082	18406651	0.76	cps
Terbium	159-2	9092672	9307691	9190898	9197087	1.17	cps
Thallium	203-1	142	142	117	133	10.83	cps
Thallium	205-1	300	383	300	328	14.68	cps
Thorium	232-1	517	400	400	439	15.35	cps
Tin	118-1	583	758	750	697	14.16	cps
Titanium	47-1	125	58	108	97	35.68	cps
Uranium	238-1	50	125	50	75	57.74	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	15739417	15766496	15515735	15673883	0.88	cps
Yttrium	89-2	2244635	2288757	2286502	2273298	1.09	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:01:38	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1443	1533	1480	1486	3.05	cps
Zirconium	90-1	1417	1417	1242	1358	7.44	cps
Zirconium	91-1	267	192	308	256	23.13	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 12:05:13 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15155804	15301032	15218933	15225256	0.48	cps
Antimony	121-1	11555	12273	12581	12136	4.34	cps
Arsenic	75-1	4521	4897	4922	4780	4.69	cps
Barium	135-1	4226	4526	4243	4331	3.89	cps
Barium	137-1	7561	7027	6919	7169	4.79	cps
Beryllium	9-1	1383	1328	1289	1333	3.56	cps
Bismuth	209-1	10653317	10456706	10518574	10542866	0.95	cps
Bismuth	209-2	5893940	5902674	5956562	5917725	0.57	cps
Boron	10-1	2859	2492	2759	2703	7.01	cps
Boron	11-1	12164	11830	11572	11855	2.50	cps
Cadmium	111-1	-117	112	37	11	1082.86	cps
Cadmium	106-1	6177	6427	6102	6235	2.73	cps
Cadmium	108-1	3880	3805	3809	3831	1.10	cps
Calcium	43-1	4494091	4262291	4483717	4413366	2.97	cps
Calcium	44-1	70142254	69295381	69832018	69756551	0.61	cps
Chromium	52-2	81216	81554	82616	81795	0.89	cps
Cobalt	59-2	7966	7512	7976	7818	3.39	cps
Copper	63-2	34230	34795	34685	34570	0.87	cps
Dysprosium	156-1	75	50	33	53	39.74	cps
Dysprosium	156-2	20	33	43	32	36.33	cps
Erbium	164-1	75	108	75	86	22.35	cps
Erbium	164-2	50	50	43	48	8.06	cps
Gadolinium	160-1	175	200	92	156	36.47	cps
Gadolinium	160-2	240	240	280	253	9.12	cps
Holmium	165-1	17388203	17405415	17306757	17366792	0.30	cps
Holmium	165-2	8845372	8774916	8942995	8854427	0.95	cps
Indium	115-1	13191856	13121171	13208673	13173900	0.35	cps
Indium	115-2	2520368	2540432	2559144	2539982	0.76	cps
Iron	56-2	353729308	352077186	353418008	353074834	0.25	cps
Iron	57-2	8584222	8576158	8610106	8590162	0.21	cps
Krypton	83-1	430	450	427	436	2.90	cps
Lead	206-1	46995	47451	47641	47362	0.70	cps
Lead	207-1	37308	37509	37509	37442	0.31	cps
Lead	208-1	178513	177224	178068	177935	0.37	cps
Lithium	6-1	6624592	6595441	6610720	6610251	0.22	cps
Magnesium	24-2	37294041	37327936	37444049	37355342	0.21	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:05:13	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18959	19159	19533	19217	1.52	cps
Molybdenum	94-1	6786010	6854939	6847299	6829416	0.55	cps
Molybdenum	95-1	11908110	11981288	12027132	11972177	0.50	cps
Molybdenum	96-1	12611560	12622008	12615051	12616206	0.04	cps
Molybdenum	97-1	7421097	7450882	7442309	7438096	0.21	cps
Molybdenum	98-1	18982386	18971818	19181270	19045158	0.62	cps
Neodymium	150-1	53	40	73	56	30.20	cps
Neodymium	150-2	10	10	37	19	81.51	cps
Nickel	60-2	9043	9086	9270	9133	1.32	cps
Phosphorus	31-2	879854	895256	887306	887472	0.87	cps
Potassium	39-2	31949076	32031680	32218814	32066523	0.43	cps
Rhodium	103-1	12098833	12043678	12013035	12051848	0.36	cps
Rhodium	103-2	5837685	5786393	5880237	5834772	0.81	cps
Scandium	45-1	10458836	10331778	10314490	10368368	0.76	cps
Scandium	45-2	450297	451496	458976	453589	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	94	93	89	9.08	cps
Selenium	82-1	177	129	152	153	15.82	cps
Silicon	28-1	551130	553061	550615	551602	0.23	cps
Silver	109-1	22585	24806	28012	25134	10.85	cps
Silver	107-1	23996	26626	28446	26356	8.49	cps
Sodium	23-2	71835041	72043210	72352097	72076783	0.36	cps
Strontium	86-1	136870	137235	137376	137160	0.19	cps
Strontium	88-1	1172445	1166875	1181532	1173617	0.63	cps
Sulfur	34-1	7858950	7827453	7855668	7847357	0.22	cps
Terbium	159-1	17713179	17762607	17682023	17719270	0.23	cps
Terbium	159-2	8716104	8740427	8762906	8739812	0.27	cps
Thallium	203-1	817	708	933	820	13.73	cps
Thallium	205-1	2267	2234	2284	2261	1.13	cps
Thorium	232-1	706	744	611	687	9.98	cps
Tin	118-1	2167	2309	2342	2273	4.09	cps
Titanium	47-1	3936114	3916096	3971100	3941103	0.71	cps
Uranium	238-1	892	725	700	772	13.49	cps
Vanadium	51-2	587	577	607	590	2.59	cps
Yttrium	89-1	14575930	14408137	14493022	14492363	0.58	cps
Yttrium	89-2	2092043	2088153	2117733	2099310	0.77	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:05:13	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8886	8509	8756	8717	2.20	cps
Zirconium	90-1	2225	1967	1759	1984	11.79	cps
Zirconium	91-1	242	433	525	400	36.14	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 12:08:48 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15480480	15263288	15520513	15421427	0.90	cps
Antimony	121-1	228567	233205	235656	232476	1.55	cps
Arsenic	75-1	59694	62666	61984	61448	2.53	cps
Barium	135-1	61545	61587	62892	62008	1.24	cps
Barium	137-1	105736	108555	110587	108293	2.25	cps
Beryllium	9-1	89697	94247	92692	92212	2.51	cps
Bismuth	209-1	10644244	10692572	10779836	10705550	0.64	cps
Bismuth	209-2	5969053	5982947	5966492	5972831	0.15	cps
Boron	10-1	46932	48027	48445	47802	1.63	cps
Boron	11-1	218761	217824	222305	219630	1.08	cps
Cadmium	111-1	56904	56707	58459	57357	1.67	cps
Cadmium	106-1	15935	15451	15885	15757	1.69	cps
Cadmium	108-1	9011	9382	8903	9099	2.76	cps
Calcium	43-1	4529768	4567800	4548544	4548704	0.42	cps
Calcium	44-1	70602247	70883418	70925895	70803854	0.25	cps
Chromium	52-2	166922	166231	166523	166559	0.21	cps
Cobalt	59-2	138557	138899	138893	138783	0.14	cps
Copper	63-2	123946	124457	125024	124476	0.43	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	23	23	43	30	38.49	cps
Erbium	164-1	108	83	117	103	16.88	cps
Erbium	164-2	57	47	43	49	14.20	cps
Gadolinium	160-1	158	175	183	172	7.39	cps
Gadolinium	160-2	263	217	247	242	9.76	cps
Holmium	165-1	17473717	17597266	17710214	17593733	0.67	cps
Holmium	165-2	8951981	8929762	8959576	8947106	0.17	cps
Indium	115-1	13363970	13505545	13525722	13465079	0.65	cps
Indium	115-2	2576164	2590706	2611806	2592892	0.69	cps
Iron	56-2	358853686	356875175	356391541	357373467	0.37	cps
Iron	57-2	8715163	8673443	8727922	8705509	0.33	cps
Krypton	83-1	447	457	527	477	9.15	cps
Lead	206-1	235170	238473	240888	238177	1.21	cps
Lead	207-1	197901	199368	203625	200298	1.48	cps
Lead	208-1	915725	923862	935028	924872	1.05	cps
Lithium	6-1	6589968	6659823	6752152	6667315	1.22	cps
Magnesium	24-2	37737286	37364956	37864597	37655613	0.69	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:08:48	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69875	69242	70860	69992	1.16	cps
Molybdenum	94-1	7457191	7470437	7495625	7474417	0.26	cps
Molybdenum	95-1	12356177	12438503	12438755	12411145	0.38	cps
Molybdenum	96-1	13070682	13176554	13188084	13145107	0.49	cps
Molybdenum	97-1	7658309	7712218	7761604	7710711	0.67	cps
Molybdenum	98-1	19691885	19918111	19915854	19841950	0.66	cps
Neodymium	150-1	73	73	53	67	17.32	cps
Neodymium	150-2	30	23	30	28	13.86	cps
Nickel	60-2	42602	42742	43575	42973	1.22	cps
Phosphorus	31-2	906040	896268	912335	904881	0.89	cps
Potassium	39-2	32858974	32336424	32923334	32706244	0.98	cps
Rhodium	103-1	12203117	12390047	12304360	12299174	0.76	cps
Rhodium	103-2	5938855	5956648	5954150	5949884	0.16	cps
Scandium	45-1	10486646	10575160	10570930	10544245	0.47	cps
Scandium	45-2	469056	465222	468729	467669	0.45	cps
Selenium	77-2	230	287	210	242	16.42	cps
Selenium	78-2	915	870	924	903	3.18	cps
Selenium	82-1	5509	5286	5468	5421	2.19	cps
Silicon	28-1	1139575	1153147	1156355	1149692	0.77	cps
Silver	109-1	275491	284460	293766	284572	3.21	cps
Silver	107-1	287981	298389	306054	297474	3.05	cps
Sodium	23-2	73032852	72499081	73650485	73060806	0.79	cps
Strontium	86-1	346237	353029	352754	350673	1.10	cps
Strontium	88-1	2930574	2973485	2977890	2960650	0.88	cps
Sulfur	34-1	7848535	7907130	7918722	7891462	0.48	cps
Terbium	159-1	17921888	18035588	18023214	17993563	0.35	cps
Terbium	159-2	8769393	8789119	8856661	8805058	0.52	cps
Thallium	203-1	226116	231662	233322	230366	1.64	cps
Thallium	205-1	539592	557852	559676	552373	2.01	cps
Thorium	232-1	533	561	511	535	4.68	cps
Tin	118-1	515502	520106	525115	520241	0.92	cps
Titanium	47-1	4071628	4095418	4153684	4106910	1.03	cps
Uranium	238-1	2194636	2226577	2236144	2219119	0.98	cps
Vanadium	51-2	68481	67909	69305	68565	1.02	cps
Yttrium	89-1	14839338	14942177	14937759	14906425	0.39	cps
Yttrium	89-2	2146287	2132730	2155024	2144680	0.52	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:08:48	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22491	22347	22517	22452	0.41	cps
Zirconium	90-1	1070447	1079620	1085168	1078412	0.69	cps
Zirconium	91-1	236708	243911	244546	241722	1.80	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:12:24	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9021798	9060193	9057960	9046651	0.24	cps
Antimony	121-1	5763521	5788387	5802703	5784870	0.34	cps
Arsenic	75-1	1410149	1422826	1436628	1423201	0.93	cps
Barium	135-1	7507501	7558678	7557655	7541278	0.39	cps
Barium	137-1	13010959	13100242	13038261	13049820	0.35	cps
Beryllium	9-1	2330697	2336797	2338772	2335422	0.18	cps
Bismuth	209-1	10447998	10307648	10477592	10411079	0.87	cps
Bismuth	209-2	5751654	5744652	5711836	5736047	0.37	cps
Boron	10-1	409805	414166	424637	416203	1.83	cps
Boron	11-1	1888116	1915976	1969839	1924644	2.16	cps
Cadmium	111-1	1428721	1431992	1449889	1436867	0.79	cps
Cadmium	106-1	193460	193934	195531	194308	0.56	cps
Cadmium	108-1	126129	127130	129585	127615	1.39	cps
Calcium	43-1	11921496	12047732	11926898	11965375	0.60	cps
Calcium	44-1	185495942	186750908	186280279	186175710	0.34	cps
Chromium	52-2	2256761	2265197	2270423	2264127	0.30	cps
Cobalt	59-2	3325644	3343555	3342409	3337203	0.30	cps
Copper	63-2	4250948	4318590	4304122	4291220	0.83	cps
Dysprosium	156-1	192	83	250	175	48.33	cps
Dysprosium	156-2	117	173	83	124	36.57	cps
Erbium	164-1	167	67	75	103	53.99	cps
Erbium	164-2	23	37	30	30	22.23	cps
Gadolinium	160-1	183	200	175	186	6.84	cps
Gadolinium	160-2	243	207	240	230	8.82	cps
Holmium	165-1	17788555	17773392	17784295	17782080	0.04	cps
Holmium	165-2	8910732	8922821	8861768	8898440	0.36	cps
Indium	115-1	13381991	13325807	13393555	13367117	0.27	cps
Indium	115-2	2586200	2598578	2598375	2594384	0.27	cps
Iron	56-2	467141522	466244477	463837621	465741207	0.37	cps
Iron	57-2	11412688	11437092	11345636	11398472	0.42	cps
Krypton	83-1	550	523	517	530	3.33	cps
Lead	206-1	4532380	4567420	4598470	4566090	0.72	cps
Lead	207-1	4148378	4202136	4229134	4193216	0.98	cps
Lead	208-1	19067105	19119277	19273346	19153243	0.56	cps
Lithium	6-1	6555543	6549008	6535994	6546849	0.15	cps
Magnesium	24-2	98264529	98712179	98691142	98555950	0.26	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:12:24	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2612002	2620187	2619088	2617092	0.17	cps
Molybdenum	94-1	13493772	13375313	13508983	13459356	0.54	cps
Molybdenum	95-1	16409188	16331830	16506406	16415808	0.53	cps
Molybdenum	96-1	18000443	17991837	18033724	18008668	0.12	cps
Molybdenum	97-1	10262556	10251363	10245164	10253028	0.09	cps
Molybdenum	98-1	26285696	26210168	26263639	26253168	0.15	cps
Neodymium	150-1	660	720	587	656	10.19	cps
Neodymium	150-2	110	93	97	100	8.82	cps
Nickel	60-2	887676	896974	885555	890068	0.68	cps
Phosphorus	31-2	97417	97467	96117	97001	0.79	cps
Potassium	39-2	42775486	42830799	42647662	42751316	0.22	cps
Rhodium	103-1	12053960	11950238	11980462	11994887	0.44	cps
Rhodium	103-2	5756824	5742480	5725523	5741609	0.27	cps
Scandium	45-1	10640362	10632702	10696097	10656387	0.32	cps
Scandium	45-2	471069	472449	470210	471243	0.24	cps
Selenium	77-2	6055	6248	6362	6221	2.49	cps
Selenium	78-2	21230	21303	21622	21385	0.97	cps
Selenium	82-1	134141	135440	135763	135115	0.64	cps
Silicon	28-1	6097386	6249152	6305399	6217312	1.73	cps
Silver	109-1	7638031	7588348	7624841	7617073	0.34	cps
Silver	107-1	7992456	7906808	8046808	7982024	0.88	cps
Sodium	23-2	187530608	188798467	188823292	188384122	0.39	cps
Strontium	86-1	2115895	2147981	2176659	2146845	1.42	cps
Strontium	88-1	18630981	18464374	18568981	18554779	0.45	cps
Sulfur	34-1	1445188	1463308	1457544	1455347	0.64	cps
Terbium	159-1	18248848	18140553	18193169	18194190	0.30	cps
Terbium	159-2	8798429	8728162	8720335	8748975	0.49	cps
Thallium	203-1	5948299	5945550	5960564	5951471	0.13	cps
Thallium	205-1	14040589	13930481	13916841	13962637	0.49	cps
Thorium	232-1	22563941	22331103	22458707	22451250	0.52	cps
Tin	118-1	5219151	5233844	5212822	5221939	0.21	cps
Titanium	47-1	5409092	5410198	5435922	5418404	0.28	cps
Uranium	238-1	22398455	22267988	22281331	22315924	0.32	cps
Vanadium	51-2	1805897	1820629	1818118	1814881	0.43	cps
Yttrium	89-1	14867544	14825765	14903714	14865674	0.26	cps
Yttrium	89-2	2168526	2167645	2169210	2168460	0.04	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:12:24	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	712694	719829	726173	719566	0.94	cps
Zirconium	90-1	11422431	11327061	11409391	11386294	0.45	cps
Zirconium	91-1	2473483	2463420	2487221	2474708	0.48	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:32:17	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3726	3292	3451	3489	6.29	cps
Antimony	121-1	22268	22335	21918	22174	1.01	cps
Arsenic	75-1	2114	2037	2117	2089	2.17	cps
Barium	135-1	26651	28480	26718	27283	3.80	cps
Barium	137-1	46646	47282	47691	47206	1.12	cps
Beryllium	9-1	4729	4895	4968	4864	2.52	cps
Bismuth	209-1	11566964	11695205	11705987	11656052	0.66	cps
Bismuth	209-2	6696492	6618669	6662380	6659181	0.59	cps
Boron	10-1	22634	23377	23819	23277	2.57	cps
Boron	11-1	105107	106037	106583	105909	0.70	cps
Cadmium	111-1	4265	4530	4106	4300	4.97	cps
Cadmium	106-1	7461	7052	7019	7177	3.43	cps
Cadmium	108-1	229	279	296	268	12.94	cps
Calcium	43-1	23494	23177	22743	23138	1.63	cps
Calcium	44-1	371696	380191	375459	375782	1.13	cps
Chromium	52-2	9943	10140	10587	10224	3.23	cps
Cobalt	59-2	7045	7128	7002	7058	0.91	cps
Copper	63-2	10097	10327	10717	10380	3.02	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	83	58	100	81	26.03	cps
Erbium	164-2	43	27	20	30	40.05	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	217	197	180	198	9.28	cps
Holmium	165-1	17518971	17941302	17680711	17713661	1.20	cps
Holmium	165-2	9110597	9176326	9165018	9150647	0.38	cps
Indium	115-1	14431198	14489632	14445640	14455490	0.21	cps
Indium	115-2	2739069	2792451	2793543	2775021	1.12	cps
Iron	56-2	195195	197094	198968	197086	0.96	cps
Iron	57-2	5018	4973	5012	5001	0.48	cps
Krypton	83-1	457	423	450	443	3.98	cps
Lead	206-1	9487	9520	9493	9500	0.19	cps
Lead	207-1	8447	8914	8620	8660	2.73	cps
Lead	208-1	38579	38862	38584	38675	0.42	cps
Lithium	6-1	6918754	6971302	6873624	6921227	0.71	cps
Magnesium	24-2	198169	196371	198929	197823	0.66	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:32:17	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2690	2734	2867	2764	3.33	cps
Molybdenum	94-1	26525	26442	27252	26740	1.67	cps
Molybdenum	95-1	30542	31260	30742	30848	1.20	cps
Molybdenum	96-1	33749	34776	34008	34178	1.56	cps
Molybdenum	97-1	19072	19072	19139	19094	0.20	cps
Molybdenum	98-1	49905	50607	49420	49977	1.19	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2070	2027	2117	2071	2.17	cps
Phosphorus	31-2	267	283	317	289	8.81	cps
Potassium	39-2	196145	195919	199009	197024	0.87	cps
Rhodium	103-1	13647014	13760600	13647825	13685146	0.48	cps
Rhodium	103-2	6697863	6700453	6699523	6699280	0.02	cps
Scandium	45-1	11010980	11211019	11155695	11125898	0.93	cps
Scandium	45-2	489405	492743	497102	493083	0.78	cps
Selenium	77-2	70	80	73	74	6.84	cps
Selenium	78-2	309	324	291	308	5.42	cps
Selenium	82-1	1448	1482	1562	1498	3.92	cps
Silicon	28-1	488673	497474	493864	493337	0.90	cps
Silver	109-1	15693	15768	16160	15873	1.58	cps
Silver	107-1	15851	17027	17211	16696	4.42	cps
Sodium	23-2	407146	412768	413155	411023	0.82	cps
Strontium	86-1	5118	5126	4759	5001	4.19	cps
Strontium	88-1	35470	36238	35729	35812	1.09	cps
Sulfur	34-1	612201	612447	618510	614386	0.58	cps
Terbium	159-1	18140841	18274672	18079043	18164852	0.55	cps
Terbium	159-2	9078289	9153603	9061200	9097697	0.54	cps
Thallium	203-1	11547	11656	11681	11628	0.61	cps
Thallium	205-1	27412	27254	27621	27429	0.67	cps
Thorium	232-1	39822	40920	40597	40446	1.39	cps
Tin	118-1	47774	49321	50015	49037	2.34	cps
Titanium	47-1	10504	9987	10387	10293	2.63	cps
Uranium	238-1	38115	40046	39135	39099	2.47	cps
Vanadium	51-2	17347	17381	17177	17301	0.63	cps
Yttrium	89-1	15412310	15603305	15593334	15536316	0.69	cps
Yttrium	89-2	2202680	2241458	2254393	2232844	1.21	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:32:17	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2974	3140	3227	3114	4.14	cps
Zirconium	90-1	22761	23971	24046	23592	3.06	cps
Zirconium	91-1	4793	4793	5476	5021	7.86	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:35:51	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	142	114	22.35	cps
Antimony	121-1	167	308	192	222	34.03	cps
Arsenic	75-1	-618	-663	-463	-581	-18.03	cps
Barium	135-1	42	117	42	67	64.95	cps
Barium	137-1	83	67	83	78	12.37	cps
Beryllium	9-1	72	100	83	85	16.41	cps
Bismuth	209-1	11702549	11720333	11730167	11717683	0.12	cps
Bismuth	209-2	6690748	6640414	6586090	6639084	0.79	cps
Boron	10-1	2909	3009	2875	2931	2.37	cps
Boron	11-1	14291	13965	13081	13779	4.54	cps
Cadmium	111-1	1323	1337	1323	1328	0.62	cps
Cadmium	106-1	6710	6677	6752	6713	0.56	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	267	267	242	258	5.59	cps
Calcium	44-1	9228	8936	8911	9025	1.95	cps
Chromium	52-2	740	790	747	759	3.58	cps
Cobalt	59-2	83	77	93	84	9.94	cps
Copper	63-2	510	567	530	536	5.37	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	75	58	58	64	15.05	cps
Erbium	164-2	23	43	33	33	30.00	cps
Gadolinium	160-1	125	125	100	117	12.38	cps
Gadolinium	160-2	153	197	240	197	22.03	cps
Holmium	165-1	17766257	17847239	17740870	17784789	0.31	cps
Holmium	165-2	9075753	9140669	9106552	9107658	0.36	cps
Indium	115-1	14476314	14542081	14395472	14471289	0.51	cps
Indium	115-2	2743469	2775795	2768095	2762453	0.61	cps
Iron	56-2	8286	8258	8558	8367	1.98	cps
Iron	57-2	283	267	256	269	5.21	cps
Krypton	83-1	487	510	490	496	2.55	cps
Lead	206-1	211	267	261	246	12.42	cps
Lead	207-1	278	194	256	243	17.79	cps
Lead	208-1	1056	1050	1095	1067	2.27	cps
Lithium	6-1	7012777	6894643	6934673	6947364	0.86	cps
Magnesium	24-2	600	542	550	564	5.59	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 12:35:51 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	60	83	66	24.04	cps
Molybdenum	94-1	617	617	658	631	3.81	cps
Molybdenum	95-1	267	242	217	242	10.34	cps
Molybdenum	96-1	400	342	333	358	10.14	cps
Molybdenum	97-1	83	150	100	111	31.22	cps
Molybdenum	98-1	358	300	400	353	14.24	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	120	83	120	108	19.64	cps
Phosphorus	31-2	267	175	225	222	20.65	cps
Potassium	39-2	29104	29906	29939	29650	1.59	cps
Rhodium	103-1	13708806	13823167	13755903	13762625	0.42	cps
Rhodium	103-2	6727965	6662321	6687782	6692689	0.49	cps
Scandium	45-1	11232224	11163701	11143702	11179876	0.42	cps
Scandium	45-2	487906	489281	492099	489762	0.44	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	96	109	61	89	28.03	cps
Selenium	82-1	65	26	0	30	107.95	cps
Silicon	28-1	323547	325242	328443	325744	0.76	cps
Silver	109-1	2284	2200	1900	2128	9.48	cps
Silver	107-1	2692	2384	2450	2509	6.47	cps
Sodium	23-2	34148	33413	33839	33800	1.09	cps
Strontium	86-1	775	658	750	728	8.44	cps
Strontium	88-1	208	125	158	164	25.59	cps
Sulfur	34-1	615761	607353	608925	610680	0.73	cps
Terbium	159-1	18255369	18365932	18304653	18308651	0.30	cps
Terbium	159-2	9068455	9051976	8983057	9034496	0.50	cps
Thallium	203-1	283	258	233	258	9.68	cps
Thallium	205-1	558	492	625	558	11.94	cps
Thorium	232-1	561	672	583	606	9.71	cps
Tin	118-1	533	592	692	606	13.22	cps
Titanium	47-1	142	158	150	150	5.56	cps
Uranium	238-1	50	125	92	89	42.28	cps
Vanadium	51-2	3	7	23	11	96.43	cps
Yttrium	89-1	15553375	15582081	15525722	15553726	0.18	cps
Yttrium	89-2	2211808	2241413	2218865	2224029	0.70	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:35:51	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1527	1473	1443	1481	2.85	cps
Zirconium	90-1	1375	1567	1584	1508	7.68	cps
Zirconium	91-1	275	333	325	311	10.14	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 12:39:25 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3892	3626	4051	3856	5.57	cps
Antimony	121-1	24155	24564	23621	24113	1.96	cps
Arsenic	75-1	2212	2265	1768	2081	13.12	cps
Barium	135-1	31411	30910	30618	30980	1.30	cps
Barium	137-1	53061	51505	53696	52754	2.14	cps
Beryllium	9-1	5462	5262	5040	5255	4.02	cps
Bismuth	209-1	11706331	11518150	11593467	11605983	0.82	cps
Bismuth	209-2	6595458	6609796	6577149	6594134	0.25	cps
Boron	10-1	23953	25047	24654	24551	2.26	cps
Boron	11-1	113079	113533	114616	113743	0.69	cps
Cadmium	111-1	4838	4537	4333	4569	5.56	cps
Cadmium	106-1	7594	7661	7235	7497	3.05	cps
Cadmium	108-1	296	342	388	342	13.41	cps
Calcium	43-1	26032	25406	25339	25592	1.49	cps
Calcium	44-1	406670	415475	412242	411462	1.08	cps
Chromium	52-2	10737	11228	10941	10969	2.25	cps
Cobalt	59-2	7732	8032	7562	7776	3.06	cps
Copper	63-2	11405	10888	11371	11221	2.58	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	75	108	58	81	31.60	cps
Erbium	164-2	40	53	27	40	33.33	cps
Gadolinium	160-1	100	67	117	94	26.96	cps
Gadolinium	160-2	210	187	220	206	8.32	cps
Holmium	165-1	17825481	17705762	17682104	17737782	0.43	cps
Holmium	165-2	9112917	9044387	9056316	9071207	0.40	cps
Indium	115-1	14510060	14507028	14438644	14485244	0.28	cps
Indium	115-2	2757087	2763581	2789484	2770051	0.62	cps
Iron	56-2	212605	211528	213163	212432	0.39	cps
Iron	57-2	5340	4940	5485	5255	5.37	cps
Krypton	83-1	603	467	443	504	17.13	cps
Lead	206-1	10360	10588	10849	10599	2.31	cps
Lead	207-1	9659	9253	9337	9417	2.28	cps
Lead	208-1	42761	42734	43374	42956	0.84	cps
Lithium	6-1	6973030	6954933	6965622	6964528	0.13	cps
Magnesium	24-2	213827	214555	215832	214738	0.47	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:39:25	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2970	2884	2830	2895	2.44	cps
Molybdenum	94-1	28838	29539	28688	29022	1.57	cps
Molybdenum	95-1	34158	35495	33340	34331	3.17	cps
Molybdenum	96-1	37693	39255	37366	38105	2.65	cps
Molybdenum	97-1	21342	20524	20591	20819	2.18	cps
Molybdenum	98-1	55066	53836	54639	54514	1.15	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2107	2360	2280	2249	5.76	cps
Phosphorus	31-2	242	242	267	250	5.77	cps
Potassium	39-2	210293	213454	215287	213011	1.19	cps
Rhodium	103-1	13834962	13720376	13823622	13792987	0.46	cps
Rhodium	103-2	6698045	6681566	6667898	6682503	0.23	cps
Scandium	45-1	11292038	11305886	11164251	11254058	0.69	cps
Scandium	45-2	490033	493566	493644	492415	0.42	cps
Selenium	77-2	67	100	80	82	20.40	cps
Selenium	78-2	298	339	341	326	7.39	cps
Selenium	82-1	1530	1647	1765	1648	7.14	cps
Silicon	28-1	513681	510060	514508	512749	0.46	cps
Silver	109-1	16936	17745	17503	17395	2.39	cps
Silver	107-1	17812	18521	18588	18307	2.35	cps
Sodium	23-2	438656	444058	447934	443549	1.05	cps
Strontium	86-1	5451	5743	5310	5501	4.02	cps
Strontium	88-1	39146	40224	39162	39511	1.56	cps
Sulfur	34-1	621310	628263	617815	622463	0.85	cps
Terbium	159-1	18345542	18367935	18104611	18272696	0.80	cps
Terbium	159-2	9052266	9006024	8947289	9001860	0.58	cps
Thallium	203-1	12373	12682	12306	12454	1.61	cps
Thallium	205-1	30210	29985	29617	29937	1.00	cps
Thorium	232-1	45385	44286	45669	45113	1.62	cps
Tin	118-1	54515	53569	55719	54601	1.97	cps
Titanium	47-1	11463	11221	11363	11349	1.07	cps
Uranium	238-1	43883	44611	44577	44357	0.93	cps
Vanadium	51-2	19012	19056	19073	19047	0.16	cps
Yttrium	89-1	15691506	15559997	15491287	15580930	0.65	cps
Yttrium	89-2	2218734	2227839	2241671	2229415	0.52	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:39:25	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3257	3340	3277	3292	1.32	cps
Zirconium	90-1	25248	25707	26091	25682	1.64	cps
Zirconium	91-1	5601	6210	5701	5838	5.59	cps

LB Number : LB98958 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 :: 2018-10-31 12:42:59 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6369	6160	6871	6467	5.66	cps
Antimony	121-1	833	608	700	714	15.85	cps
Arsenic	75-1	-435	-349	-413	-399	-11.19	cps
Barium	135-1	3542	3692	3734	3656	2.76	cps
Barium	137-1	6443	6702	6519	6555	2.03	cps
Beryllium	9-1	161	100	89	117	33.34	cps
Bismuth	209-1	12933659	12869892	12790235	12864595	0.56	cps
Bismuth	209-2	7240153	7180416	7056616	7159061	1.31	cps
Boron	10-1	4476	4718	4526	4573	2.79	cps
Boron	11-1	20857	19880	20156	20298	2.48	cps
Cadmium	111-1	2227	2218	2058	2167	4.38	cps
Cadmium	106-1	7769	7911	7811	7830	0.93	cps
Cadmium	108-1	29	54	67	50	38.19	cps
Calcium	43-1	5585	5726	5501	5604	2.03	cps
Calcium	44-1	93042	93327	93869	93412	0.45	cps
Chromium	52-2	12056	23885	14179	16707	37.75	cps
Cobalt	59-2	1960	1920	1870	1917	2.35	cps
Copper	63-2	4547	4751	4617	4639	2.23	cps
Dysprosium	156-1	150	183	233	189	22.21	cps
Dysprosium	156-2	107	63	53	74	38.09	cps
Erbium	164-1	208	183	183	192	7.53	cps
Erbium	164-2	113	93	83	97	15.81	cps
Gadolinium	160-1	292	367	192	283	30.99	cps
Gadolinium	160-2	373	287	303	321	14.32	cps
Holmium	165-1	19561707	19653633	19475818	19563719	0.45	cps
Holmium	165-2	9890061	9786732	9704974	9793922	0.95	cps
Indium	115-1	16141372	15983671	15892780	16005941	0.79	cps
Indium	115-2	2985884	2999751	3024774	3003470	0.66	cps
Iron	56-2	286000	291440	292303	289914	1.18	cps
Iron	57-2	9121	7180	7553	7951	12.95	cps
Krypton	83-1	497	473	563	511	9.14	cps
Lead	206-1	6702	6657	6780	6713	0.92	cps
Lead	207-1	5624	5724	5590	5646	1.23	cps
Lead	208-1	26711	26194	26294	26400	1.04	cps
Lithium	6-1	7732053	7756554	7632465	7707024	0.85	cps
Magnesium	24-2	25030	24888	24955	24958	0.28	cps

LB Number :	LB98958	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 ::	2018-10-31 12:42:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11812	11481	11615	11636	1.43	cps
Molybdenum	94-1	4818	4626	4376	4607	4.81	cps
Molybdenum	95-1	6760	7336	7295	7130	4.50	cps
Molybdenum	96-1	7135	6902	7085	7041	1.75	cps
Molybdenum	97-1	4159	4218	4251	4209	1.10	cps
Molybdenum	98-1	11071	12399	10571	11347	8.33	cps
Neodymium	150-1	213	187	120	173	27.74	cps
Neodymium	150-2	97	43	77	72	37.31	cps
Nickel	60-2	13446	14024	13223	13564	3.05	cps
Phosphorus	31-2	250	275	342	289	16.40	cps
Potassium	39-2	48614	50889	49968	49824	2.30	cps
Rhodium	103-1	15300234	15293634	15183081	15258983	0.43	cps
Rhodium	103-2	7253227	7256108	7172804	7227380	0.65	cps
Scandium	45-1	12454388	12378346	12235726	12356153	0.90	cps
Scandium	45-2	537139	532177	537515	535610	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	111	85	70	89	23.20	cps
Selenium	82-1	14	11	-89	-21	-274.69	cps
Silicon	28-1	554523	515668	543098	537763	3.71	cps
Silver	109-1	2875	2642	3059	2859	7.31	cps
Silver	107-1	2967	3117	2950	3012	3.05	cps
Sodium	23-2	434986	433571	435840	434799	0.26	cps
Strontium	86-1	3401	4276	4167	3948	12.09	cps
Strontium	88-1	27753	28187	27978	27972	0.78	cps
Sulfur	34-1	616515	617803	623557	619291	0.61	cps
Terbium	159-1	20181716	20142203	19962402	20095440	0.58	cps
Terbium	159-2	9747807	9702847	9650966	9700540	0.50	cps
Thallium	203-1	283	333	233	283	17.65	cps
Thallium	205-1	833	633	600	689	18.32	cps
Thorium	232-1	656	400	628	561	24.99	cps
Tin	118-1	2767	2609	2592	2656	3.64	cps
Titanium	47-1	3073	1117	1100	1763	64.33	cps
Uranium	238-1	217	183	267	222	18.88	cps
Vanadium	51-2	823	700	700	741	9.61	cps
Yttrium	89-1	17253641	17224275	17137847	17205254	0.35	cps
Yttrium	89-2	2418684	2414929	2428724	2420779	0.29	cps

LB Number :	LB98958	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 ::	2018-10-31 12:42:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12312	12969	12806	12696	2.70	cps
Zirconium	90-1	2042	1959	1759	1920	7.59	cps
Zirconium	91-1	283	425	375	361	19.90	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:46:34	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	50	69	38.57	cps
Antimony	121-1	108	92	150	117	25.76	cps
Arsenic	75-1	-439	-415	-527	-460	-12.74	cps
Barium	135-1	42	25	50	39	32.73	cps
Barium	137-1	25	67	33	42	52.92	cps
Beryllium	9-1	100	89	39	76	42.87	cps
Bismuth	209-1	11352994	11301578	11444452	11366341	0.64	cps
Bismuth	209-2	6598282	6541776	6514481	6551513	0.65	cps
Boron	10-1	2417	2100	2100	2206	8.29	cps
Boron	11-1	11063	10312	10437	10604	3.79	cps
Cadmium	111-1	1256	1338	1359	1318	4.15	cps
Cadmium	106-1	6310	6869	6910	6696	5.01	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	200	242	217	219	9.56	cps
Calcium	44-1	9020	8778	9095	8964	1.85	cps
Chromium	52-2	620	637	763	673	11.64	cps
Cobalt	59-2	93	70	73	79	16.00	cps
Copper	63-2	553	570	467	530	10.47	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-1	125	133	100	119	14.53	cps
Gadolinium	160-2	217	267	173	219	21.34	cps
Holmium	165-1	17465576	17224268	17485509	17391784	0.84	cps
Holmium	165-2	9120130	8985508	8962127	9022588	0.95	cps
Indium	115-1	14392351	14116905	14301468	14270241	0.98	cps
Indium	115-2	2749237	2755996	2758667	2754633	0.18	cps
Iron	56-2	7530	7057	6952	7180	4.29	cps
Iron	57-2	222	183	244	217	14.28	cps
Krypton	83-1	517	447	527	497	8.78	cps
Lead	206-1	178	239	228	215	15.16	cps
Lead	207-1	156	200	200	185	13.86	cps
Lead	208-1	767	922	878	856	9.37	cps
Lithium	6-1	6885376	6826103	6843868	6851783	0.44	cps
Magnesium	24-2	300	258	283	281	7.48	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:46:34	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	70	67	70	4.76	cps
Molybdenum	94-1	633	458	475	522	18.49	cps
Molybdenum	95-1	75	83	100	86	14.78	cps
Molybdenum	96-1	242	267	300	269	10.86	cps
Molybdenum	97-1	125	108	58	97	35.68	cps
Molybdenum	98-1	233	142	158	178	27.47	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	100	80	100	93	12.37	cps
Phosphorus	31-2	242	183	225	217	13.87	cps
Potassium	39-2	29422	29922	29614	29653	0.85	cps
Rhodium	103-1	13605448	13450109	13604662	13553406	0.66	cps
Rhodium	103-2	6670980	6693413	6607698	6657364	0.67	cps
Scandium	45-1	11147634	10915080	11040070	11034261	1.05	cps
Scandium	45-2	490063	489480	487070	488871	0.32	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	89	81	81	9.09	cps
Selenium	82-1	1	57	-8	17	214.44	cps
Silicon	28-1	335129	327667	327192	329996	1.35	cps
Silver	109-1	1950	2059	2092	2034	3.64	cps
Silver	107-1	2559	2142	2175	2292	10.10	cps
Sodium	23-2	30139	30348	30766	30418	1.05	cps
Strontium	86-1	933	767	750	817	12.41	cps
Strontium	88-1	217	192	167	192	13.05	cps
Sulfur	34-1	624000	631507	626839	627449	0.60	cps
Terbium	159-1	18075820	17776633	17940040	17930831	0.84	cps
Terbium	159-2	8938871	8912585	8912502	8921319	0.17	cps
Thallium	203-1	208	283	192	228	21.44	cps
Thallium	205-1	450	450	400	433	6.66	cps
Thorium	232-1	506	400	417	441	12.88	cps
Tin	118-1	525	642	458	542	17.13	cps
Titanium	47-1	158	192	108	153	27.45	cps
Uranium	238-1	58	0	50	36	87.37	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-1	15280462	15115645	15375624	15257244	0.86	cps
Yttrium	89-2	2212847	2227740	2213193	2217927	0.38	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BL	Instrumnet Name :	P7
Client Sample ID :	PB114199BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:46:34	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1470	1370	1380	1407	3.92	cps
Zirconium	90-1	1350	1508	1242	1367	9.81	cps
Zirconium	91-1	317	267	267	283	10.19	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:50:08	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1655563	1663803	1674357	1664574	0.57	cps
Antimony	121-1	5843859	5753899	5823721	5807160	0.81	cps
Arsenic	75-1	1486135	1471316	1503514	1486988	1.08	cps
Barium	135-1	7423025	7312188	7328568	7354594	0.81	cps
Barium	137-1	12841312	12560123	12663980	12688472	1.12	cps
Beryllium	9-1	2388238	2372221	2380440	2380300	0.34	cps
Bismuth	209-1	11116667	10916371	11037032	11023356	0.91	cps
Bismuth	209-2	6050314	6156493	6097519	6101442	0.87	cps
Boron	10-1	418548	418762	426279	421196	1.05	cps
Boron	11-1	1907352	1920504	1973252	1933703	1.80	cps
Cadmium	111-1	1507780	1506816	1524045	1512881	0.64	cps
Cadmium	106-1	201892	200151	202229	201424	0.55	cps
Cadmium	108-1	132970	133450	134695	133705	0.67	cps
Calcium	43-1	2363329	2330014	2345263	2346202	0.71	cps
Calcium	44-1	37537129	36885421	36963996	37128848	0.96	cps
Chromium	52-2	2141719	2137627	2151952	2143766	0.34	cps
Cobalt	59-2	3305342	3339440	3353874	3332885	0.75	cps
Copper	63-2	4420736	4469672	4465464	4451957	0.61	cps
Dysprosium	156-1	108	150	158	139	19.29	cps
Dysprosium	156-2	157	127	113	132	16.78	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	20	33	30	28	24.98	cps
Gadolinium	160-1	133	117	158	136	15.41	cps
Gadolinium	160-2	217	237	223	226	4.51	cps
Holmium	165-1	17566223	17215908	17449217	17410449	1.02	cps
Holmium	165-2	8708741	8792345	8771522	8757536	0.50	cps
Indium	115-1	13554734	13432636	13499335	13495568	0.45	cps
Indium	115-2	2568404	2617101	2627442	2604316	1.21	cps
Iron	56-2	92176633	91750830	91763385	91896949	0.26	cps
Iron	57-2	2212372	2222560	2238294	2224408	0.59	cps
Krypton	83-1	477	423	530	477	11.19	cps
Lead	206-1	4498959	4546518	4637960	4561146	1.55	cps
Lead	207-1	4168960	4178607	4241851	4196472	0.94	cps
Lead	208-1	19278194	19155089	19362795	19265359	0.54	cps
Lithium	6-1	6764756	6683888	6685765	6711470	0.69	cps
Magnesium	24-2	19624486	19585529	19656025	19622013	0.18	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:50:08	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2559408	2558296	2550593	2556099	0.19	cps
Molybdenum	94-1	13070137	12857275	12938502	12955305	0.83	cps
Molybdenum	95-1	15919796	15717723	15871743	15836421	0.67	cps
Molybdenum	96-1	17550093	17230868	17342052	17374338	0.93	cps
Molybdenum	97-1	9951451	9762353	9878101	9863968	0.97	cps
Molybdenum	98-1	25439343	25037367	25247037	25241249	0.80	cps
Neodymium	150-1	647	713	633	664	6.45	cps
Neodymium	150-2	67	67	60	64	5.98	cps
Nickel	60-2	885567	892041	894088	890566	0.50	cps
Phosphorus	31-2	98038	95504	96822	96788	1.31	cps
Potassium	39-2	8286711	8261973	8286578	8278421	0.17	cps
Rhodium	103-1	12580304	12482157	12486813	12516425	0.44	cps
Rhodium	103-2	5937156	6024784	5983404	5981782	0.73	cps
Scandium	45-1	10653163	10484447	10516936	10551515	0.85	cps
Scandium	45-2	459116	465093	466423	463544	0.84	cps
Selenium	77-2	6632	6668	6495	6598	1.38	cps
Selenium	78-2	22844	22564	22612	22673	0.66	cps
Selenium	82-1	145477	144699	145213	145130	0.27	cps
Silicon	28-1	6276808	6307199	6399279	6327762	1.01	cps
Silver	109-1	7734423	7736782	7705045	7725417	0.23	cps
Silver	107-1	8187166	8148621	8159253	8165013	0.24	cps
Sodium	23-2	37583590	37703001	37571524	37619372	0.19	cps
Strontium	86-1	2077458	2064554	2083310	2075107	0.46	cps
Strontium	88-1	18263252	17971204	18142081	18125512	0.81	cps
Sulfur	34-1	1528774	1513115	1516929	1519606	0.54	cps
Terbium	159-1	17995371	17652397	17843896	17830554	0.96	cps
Terbium	159-2	8600662	8641625	8631543	8624610	0.25	cps
Thallium	203-1	6000395	5892494	5970644	5954511	0.94	cps
Thallium	205-1	14118807	13915593	14157468	14063956	0.92	cps
Thorium	232-1	21815989	21553249	21929091	21766110	0.89	cps
Tin	118-1	5175789	4801955	5160774	5046173	4.19	cps
Titanium	47-1	5359776	5245218	5314489	5306494	1.09	cps
Uranium	238-1	21740289	21340315	21846828	21642477	1.23	cps
Vanadium	51-2	1745942	1744663	1756087	1748897	0.36	cps
Yttrium	89-1	14895561	14713194	14760018	14789591	0.64	cps
Yttrium	89-2	2096999	2142185	2131312	2123499	1.11	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114199BS	Instrumnet Name :	P7
Client Sample ID :	PB114199BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 12:50:08	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	724242	735673	737136	732350	0.96	cps
Zirconium	90-1	11045729	10901904	10984532	10977388	0.66	cps
Zirconium	91-1	2378090	2364461	2404459	2382337	0.85	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:03:49	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8738929	8750038	8748568	8745845	0.07	cps
Antimony	121-1	5605151	5622780	5596489	5608140	0.24	cps
Arsenic	75-1	1356071	1377716	1377005	1370264	0.90	cps
Barium	135-1	7318913	7312317	7326840	7319357	0.10	cps
Barium	137-1	12558917	12662800	12700612	12640776	0.58	cps
Beryllium	9-1	2290840	2315985	2329849	2312225	0.86	cps
Bismuth	209-1	10151766	10089578	10132784	10124709	0.31	cps
Bismuth	209-2	5551270	5517606	5577235	5548704	0.54	cps
Boron	10-1	403420	412452	419284	411719	1.93	cps
Boron	11-1	1863828	1946127	1931423	1913792	2.29	cps
Cadmium	111-1	1360395	1394699	1390063	1381719	1.35	cps
Cadmium	106-1	187458	188168	188427	188018	0.27	cps
Cadmium	108-1	122129	123335	123474	122979	0.60	cps
Calcium	43-1	11650696	11699738	11669371	11673268	0.21	cps
Calcium	44-1	181357996	181725183	180138204	181073794	0.46	cps
Chromium	52-2	2157575	2189291	2174648	2173838	0.73	cps
Cobalt	59-2	3195560	3216417	3208483	3206820	0.33	cps
Copper	63-2	4102836	4141613	4135916	4126788	0.51	cps
Dysprosium	156-1	142	175	158	158	10.52	cps
Dysprosium	156-2	143	140	113	132	12.43	cps
Erbium	164-1	133	58	100	97	38.65	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	167	125	167	153	15.74	cps
Gadolinium	160-2	283	257	250	263	6.70	cps
Holmium	165-1	17201513	17076173	17220725	17166137	0.46	cps
Holmium	165-2	8513323	8487317	8520251	8506964	0.20	cps
Indium	115-1	12782088	12761732	12818441	12787421	0.22	cps
Indium	115-2	2437550	2468476	2494133	2466720	1.15	cps
Iron	56-2	449766232	449381066	449412010	449519769	0.05	cps
Iron	57-2	10924496	10911193	11007193	10947627	0.48	cps
Krypton	83-1	487	447	543	492	9.87	cps
Lead	206-1	4306357	4421546	4425001	4384301	1.54	cps
Lead	207-1	3964216	4072495	4117542	4051418	1.95	cps
Lead	208-1	18453491	18757491	18809489	18673490	1.03	cps
Lithium	6-1	6405116	6416196	6436894	6419402	0.25	cps
Magnesium	24-2	94888948	95404160	95473123	95255410	0.34	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:03:49	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2502626	2516030	2537104	2518587	0.69	cps
Molybdenum	94-1	12964713	13024076	13050643	13013144	0.34	cps
Molybdenum	95-1	15780915	15863820	15840872	15828536	0.27	cps
Molybdenum	96-1	17372050	17427138	17390430	17396539	0.16	cps
Molybdenum	97-1	9879879	9968064	9874814	9907585	0.53	cps
Molybdenum	98-1	25432059	25368220	25459047	25419775	0.18	cps
Neodymium	150-1	573	613	687	624	9.21	cps
Neodymium	150-2	123	87	103	104	17.58	cps
Nickel	60-2	850389	857352	853914	853885	0.41	cps
Phosphorus	31-2	96301	93593	93090	94328	1.83	cps
Potassium	39-2	41284056	41273292	41214610	41257319	0.09	cps
Rhodium	103-1	11541605	11469388	11477429	11496141	0.34	cps
Rhodium	103-2	5472587	5488615	5525446	5495549	0.49	cps
Scandium	45-1	10222888	10227485	10262146	10237506	0.21	cps
Scandium	45-2	446436	451251	450527	449405	0.58	cps
Selenium	77-2	6365	6091	6128	6195	2.40	cps
Selenium	78-2	20455	20717	20466	20546	0.72	cps
Selenium	82-1	129015	129942	132585	130514	1.42	cps
Silicon	28-1	5994850	6142229	6179983	6105687	1.60	cps
Silver	109-1	7393801	7418009	7428830	7413547	0.24	cps
Silver	107-1	7765206	7734390	7679370	7726322	0.56	cps
Sodium	23-2	182783317	183398079	185045550	183742315	0.64	cps
Strontium	86-1	2036834	2077134	2063469	2059146	1.00	cps
Strontium	88-1	17960625	18118068	18093827	18057507	0.47	cps
Sulfur	34-1	1467484	1483299	1484548	1478443	0.64	cps
Terbium	159-1	17617551	17550115	17557443	17575036	0.21	cps
Terbium	159-2	8362165	8426634	8413367	8400722	0.41	cps
Thallium	203-1	5869833	5858889	5928481	5885734	0.64	cps
Thallium	205-1	13793469	13811794	13755922	13787061	0.21	cps
Thorium	232-1	22220492	22135434	22337803	22231243	0.46	cps
Tin	118-1	5034286	5068527	4730003	4944272	3.77	cps
Titanium	47-1	5303396	5283595	5253543	5280178	0.48	cps
Uranium	238-1	22040947	22097849	22317118	22151971	0.66	cps
Vanadium	51-2	1734790	1755634	1748096	1746173	0.60	cps
Yttrium	89-1	14319425	14212381	14308706	14280170	0.41	cps
Yttrium	89-2	2049414	2057170	2071725	2059436	0.55	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:03:49	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	689188	692575	692446	691403	0.28	cps
Zirconium	90-1	11059788	11028090	11073642	11053840	0.21	cps
Zirconium	91-1	2344229	2378096	2395982	2372769	1.11	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 13:09:54 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	125	111	11.46	cps
Antimony	121-1	1217	1375	1408	1333	7.68	cps
Arsenic	75-1	-366	-438	-515	-440	-16.87	cps
Barium	135-1	200	158	133	164	20.55	cps
Barium	137-1	333	308	158	267	35.49	cps
Beryllium	9-1	200	211	144	185	19.29	cps
Bismuth	209-1	11421110	11499736	11533319	11484722	0.50	cps
Bismuth	209-2	6425453	6365372	6416092	6402305	0.50	cps
Boron	10-1	5918	5526	5493	5646	4.19	cps
Boron	11-1	26724	24087	23777	24863	6.51	cps
Cadmium	111-1	1328	1295	1224	1282	4.13	cps
Cadmium	106-1	6452	6452	6277	6393	1.58	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	408	375	233	339	27.42	cps
Calcium	44-1	11555	10729	9637	10640	9.04	cps
Chromium	52-2	723	750	687	720	4.42	cps
Cobalt	59-2	123	90	103	106	15.90	cps
Copper	63-2	637	600	603	613	3.31	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	83	133	92	103	26.06	cps
Gadolinium	160-2	213	267	280	253	13.92	cps
Holmium	165-1	17077084	17257947	17330715	17221915	0.76	cps
Holmium	165-2	8805072	8700097	8720249	8741806	0.64	cps
Indium	115-1	13781914	13904825	13952977	13879905	0.64	cps
Indium	115-2	2622644	2623121	2648782	2631516	0.57	cps
Iron	56-2	10765	10498	10915	10726	1.97	cps
Iron	57-2	250	300	306	285	10.73	cps
Krypton	83-1	360	503	470	444	16.88	cps
Lead	206-1	561	567	522	550	4.40	cps
Lead	207-1	478	422	489	463	7.72	cps
Lead	208-1	2156	2222	2095	2158	2.96	cps
Lithium	6-1	6836811	6893159	6917436	6882469	0.60	cps
Magnesium	24-2	1242	1200	1125	1189	4.97	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:09:54	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	57	60	72	33.39	cps
Molybdenum	94-1	1483	1358	1192	1345	10.88	cps
Molybdenum	95-1	1525	1250	1033	1270	19.41	cps
Molybdenum	96-1	1909	1567	1492	1656	13.42	cps
Molybdenum	97-1	933	800	583	772	22.87	cps
Molybdenum	98-1	2575	2017	1825	2139	18.22	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	97	123	106	14.59	cps
Phosphorus	31-2	200	192	225	206	8.44	cps
Potassium	39-2	30591	30574	30065	30410	0.98	cps
Rhodium	103-1	13132354	13040325	13304520	13159066	1.02	cps
Rhodium	103-2	6420417	6321808	6385895	6376040	0.78	cps
Scandium	45-1	10633411	10742010	10781192	10718871	0.71	cps
Scandium	45-2	466395	461341	466939	464891	0.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	78	104	87	16.62	cps
Selenium	82-1	140	-49	4	32	307.70	cps
Silicon	28-1	319118	320131	318627	319292	0.24	cps
Silver	109-1	3259	3009	3100	3123	4.05	cps
Silver	107-1	3534	3426	3025	3328	8.05	cps
Sodium	23-2	47986	46314	46582	46961	1.91	cps
Strontium	86-1	692	783	833	769	9.34	cps
Strontium	88-1	575	525	433	511	14.06	cps
Sulfur	34-1	588808	584867	586573	586749	0.34	cps
Terbium	159-1	17601543	17731389	17861507	17731480	0.73	cps
Terbium	159-2	8713705	8710458	8654653	8692939	0.38	cps
Thallium	203-1	558	692	525	592	14.91	cps
Thallium	205-1	1442	1317	1192	1317	9.49	cps
Thorium	232-1	2206	1761	1595	1854	17.04	cps
Tin	118-1	1133	1033	967	1045	8.03	cps
Titanium	47-1	233	208	200	214	8.11	cps
Uranium	238-1	608	375	325	436	34.68	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	14777444	14876290	14954204	14869312	0.60	cps
Yttrium	89-2	2094372	2095173	2119381	2102975	0.68	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:09:54	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1327	1290	1250	1289	2.98	cps
Zirconium	90-1	1792	1608	1725	1709	5.43	cps
Zirconium	91-1	292	400	350	347	15.62	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : PB114315BL Instrumnet Name : P7
 Client Sample ID : PB114315BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 13:19:26 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	75	92	119	52.84	cps
Antimony	121-1	350	383	375	369	4.70	cps
Arsenic	75-1	-588	-509	-439	-512	-14.49	cps
Barium	135-1	17	75	33	42	72.11	cps
Barium	137-1	33	100	67	67	50.00	cps
Beryllium	9-1	139	83	100	107	26.54	cps
Bismuth	209-1	11311403	11725918	11098931	11378751	2.80	cps
Bismuth	209-2	6505223	6425829	6488135	6473062	0.65	cps
Boron	10-1	3284	2917	2934	3045	6.80	cps
Boron	11-1	14024	13340	13740	13701	2.51	cps
Cadmium	111-1	1227	1257	1224	1236	1.49	cps
Cadmium	106-1	6293	6485	6235	6338	2.07	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	142	308	183	211	41.09	cps
Calcium	44-1	7961	8194	7869	8008	2.09	cps
Chromium	52-2	780	723	720	741	4.55	cps
Cobalt	59-2	87	90	93	90	3.71	cps
Copper	63-2	457	567	440	488	14.11	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	108	142	108	119	16.11	cps
Gadolinium	160-2	267	177	220	221	20.36	cps
Holmium	165-1	17300679	17775561	16708968	17261736	3.10	cps
Holmium	165-2	8856575	8865864	8840278	8854239	0.15	cps
Indium	115-1	13966381	14463591	13650639	14026870	2.92	cps
Indium	115-2	2624897	2628291	2669375	2640854	0.94	cps
Iron	56-2	8975	6435	7208	7539	17.27	cps
Iron	57-2	261	233	211	235	10.65	cps
Krypton	83-1	480	440	457	459	4.38	cps
Lead	206-1	256	239	239	244	3.94	cps
Lead	207-1	222	217	239	226	5.12	cps
Lead	208-1	1083	995	1117	1065	5.93	cps
Lithium	6-1	6850588	7075532	6693778	6873299	2.79	cps
Magnesium	24-2	2457	392	317	1055	115.12	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BL	Instrumnet Name :	P7
Client Sample ID :	PB114315BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:19:26	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	37	100	80	46.95	cps
Molybdenum	94-1	742	600	558	633	15.17	cps
Molybdenum	95-1	325	233	242	267	19.01	cps
Molybdenum	96-1	375	350	200	308	30.70	cps
Molybdenum	97-1	167	150	225	181	21.81	cps
Molybdenum	98-1	400	458	400	419	8.03	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	87	100	92	7.52	cps
Phosphorus	31-2	242	200	167	203	18.53	cps
Potassium	39-2	29297	29338	29555	29397	0.47	cps
Rhodium	103-1	13299049	13796785	12900203	13332012	3.37	cps
Rhodium	103-2	6520225	6462736	6518265	6500409	0.50	cps
Scandium	45-1	10724205	11049831	10501724	10758587	2.56	cps
Scandium	45-2	471127	469553	480649	473776	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	83	85	87	5.63	cps
Selenium	82-1	68	56	53	59	13.31	cps
Silicon	28-1	316398	319316	313552	316422	0.91	cps
Silver	109-1	2109	2159	2109	2125	1.36	cps
Silver	107-1	2000	2217	2117	2111	5.14	cps
Sodium	23-2	35399	31300	31742	32814	6.86	cps
Strontium	86-1	833	742	925	833	11.00	cps
Strontium	88-1	175	142	108	142	23.53	cps
Sulfur	34-1	601461	608742	604950	605051	0.60	cps
Terbium	159-1	17744548	18297072	17202096	17747905	3.08	cps
Terbium	159-2	8796595	8758789	8803650	8786345	0.27	cps
Thallium	203-1	200	217	217	211	4.56	cps
Thallium	205-1	425	533	475	478	11.35	cps
Thorium	232-1	783	889	800	824	6.89	cps
Tin	118-1	617	625	575	606	4.42	cps
Titanium	47-1	125	100	117	114	11.18	cps
Uranium	238-1	33	33	33	33	0.02	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-1	14973840	15527393	14582239	15027824	3.16	cps
Yttrium	89-2	2137502	2118340	2153621	2136488	0.83	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BL	Instrumnet Name :	P7
Client Sample ID :	PB114315BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:19:26	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1347	1463	1317	1376	5.63	cps
Zirconium	90-1	1375	1325	1275	1325	3.77	cps
Zirconium	91-1	275	258	208	247	14.04	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BS	Instrumnet Name :	P7
Client Sample ID :	PB114315BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:23:01	DataFile Name :	029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1663917	1660157	1659066	1661047	0.15	cps
Antimony	121-1	5732185	5744255	5720131	5732190	0.21	cps
Arsenic	75-1	1457271	1473131	1477798	1469400	0.73	cps
Barium	135-1	7251431	7286543	7305173	7281049	0.37	cps
Barium	137-1	12535939	12606114	12575787	12572613	0.28	cps
Beryllium	9-1	2377528	2374319	2383387	2378411	0.19	cps
Bismuth	209-1	10938180	10930739	11003159	10957359	0.36	cps
Bismuth	209-2	6131797	6069940	6049507	6083748	0.70	cps
Boron	10-1	416212	428087	431131	425143	1.85	cps
Boron	11-1	1910400	1975596	1981415	1955803	2.02	cps
Cadmium	111-1	1482609	1504356	1497860	1494941	0.75	cps
Cadmium	106-1	198477	201707	199807	199997	0.81	cps
Cadmium	108-1	131541	132289	133114	132315	0.59	cps
Calcium	43-1	2321318	2339701	2338129	2333049	0.44	cps
Calcium	44-1	36629554	36923824	36947207	36833528	0.48	cps
Chromium	52-2	2134309	2120199	2126450	2126986	0.33	cps
Cobalt	59-2	3298055	3324298	3294571	3305641	0.49	cps
Copper	63-2	4399983	4445015	4399578	4414859	0.59	cps
Dysprosium	156-1	133	150	108	131	16.06	cps
Dysprosium	156-2	100	137	117	118	15.59	cps
Erbium	164-1	75	100	133	103	28.48	cps
Erbium	164-2	30	27	40	32	21.53	cps
Gadolinium	160-1	108	217	100	142	45.94	cps
Gadolinium	160-2	300	237	247	261	13.04	cps
Holmium	165-1	17198752	17237716	17268568	17235012	0.20	cps
Holmium	165-2	8762269	8674060	8688087	8708138	0.54	cps
Indium	115-1	13389304	13340134	13271493	13333644	0.44	cps
Indium	115-2	2568862	2588198	2590151	2582404	0.46	cps
Iron	56-2	92102638	91475260	91088510	91555470	0.56	cps
Iron	57-2	2202535	2220716	2202553	2208601	0.48	cps
Krypton	83-1	430	460	367	419	11.38	cps
Lead	206-1	4450603	4545966	4570416	4522328	1.40	cps
Lead	207-1	4071615	4174503	4172462	4139527	1.42	cps
Lead	208-1	18927932	19192052	19153054	19091013	0.75	cps
Lithium	6-1	6753407	6732775	6673203	6719795	0.62	cps
Magnesium	24-2	19690748	19551260	19495208	19579072	0.51	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BS	Instrumnet Name :	P7
Client Sample ID :	PB114315BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:23:01	DataFile Name :	029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2537920	2535671	2536072	2536554	0.05	cps
Molybdenum	94-1	12974973	12875552	12812838	12887788	0.63	cps
Molybdenum	95-1	15794870	15751875	15582826	15709857	0.71	cps
Molybdenum	96-1	17221339	17264867	17068013	17184740	0.60	cps
Molybdenum	97-1	9785584	9833808	9742065	9787152	0.47	cps
Molybdenum	98-1	25216838	25142408	24958805	25106017	0.53	cps
Neodymium	150-1	627	660	547	611	9.53	cps
Neodymium	150-2	60	63	67	63	5.27	cps
Nickel	60-2	879916	885309	884980	883402	0.34	cps
Phosphorus	31-2	98155	95296	95295	96249	1.72	cps
Potassium	39-2	8254625	8192526	8233903	8227018	0.38	cps
Rhodium	103-1	12454401	12504114	12439155	12465890	0.27	cps
Rhodium	103-2	5970500	5953528	5928889	5950972	0.35	cps
Scandium	45-1	10512322	10536749	10429846	10492972	0.53	cps
Scandium	45-2	460625	463670	459818	461371	0.44	cps
Selenium	77-2	6615	6825	6478	6639	2.63	cps
Selenium	78-2	21855	22453	22620	22309	1.80	cps
Selenium	82-1	142088	144007	143982	143359	0.77	cps
Silicon	28-1	6177365	6296570	6346306	6273414	1.38	cps
Silver	109-1	7721062	7818237	7684087	7741128	0.90	cps
Silver	107-1	8056077	8062630	8038581	8052429	0.15	cps
Sodium	23-2	37430721	37622978	37181987	37411895	0.59	cps
Strontium	86-1	2043901	2077112	2060176	2060396	0.81	cps
Strontium	88-1	17899175	18037276	17838176	17924876	0.57	cps
Sulfur	34-1	1500922	1487458	1487611	1491997	0.52	cps
Terbium	159-1	17697265	17837963	17670127	17735118	0.51	cps
Terbium	159-2	8625189	8598699	8552163	8592017	0.43	cps
Thallium	203-1	5869518	5890741	5965457	5908572	0.85	cps
Thallium	205-1	13761671	13925406	13935990	13874356	0.70	cps
Thorium	232-1	21518925	21524000	21715076	21586000	0.52	cps
Tin	118-1	5093913	5073564	5110852	5092777	0.37	cps
Titanium	47-1	5236604	5244024	5224092	5234907	0.19	cps
Uranium	238-1	21309827	21688049	21366047	21454641	0.95	cps
Vanadium	51-2	1744443	1730741	1738188	1737791	0.39	cps
Yttrium	89-1	14643426	14792521	14676656	14704201	0.53	cps
Yttrium	89-2	2102543	2115930	2104686	2107720	0.34	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114315BS	Instrumnet Name :	P7
Client Sample ID :	PB114315BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:23:01	DataFile Name :	029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	722577	722435	726050	723687	0.28	cps
Zirconium	90-1	10894953	10908383	10824948	10876095	0.41	cps
Zirconium	91-1	2343672	2362077	2380655	2362134	0.78	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01	Instrumnet Name :	P7
Client Sample ID :	S37-0010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:26:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1400	1067	1206	14.39	cps
Antimony	121-1	26860	27753	29382	27998	4.57	cps
Arsenic	75-1	106968	108622	110728	108773	1.73	cps
Barium	135-1	5952	5485	5801	5746	4.15	cps
Barium	137-1	10271	10396	10054	10240	1.69	cps
Beryllium	9-1	306	333	228	289	18.94	cps
Bismuth	209-1	10411075	10581971	10562008	10518351	0.89	cps
Bismuth	209-2	5739368	5719653	5792244	5750422	0.65	cps
Boron	10-1	15275	14149	13707	14377	5.63	cps
Boron	11-1	73395	65375	61057	66609	9.40	cps
Cadmium	111-1	1701	1653	1691	1682	1.50	cps
Cadmium	106-1	6068	6068	5985	6040	0.80	cps
Cadmium	108-1	58	63	21	47	48.60	cps
Calcium	43-1	355272	357652	360244	357723	0.70	cps
Calcium	44-1	5621373	5635546	5679848	5645589	0.54	cps
Chromium	52-2	5481	5514	5464	5487	0.46	cps
Cobalt	59-2	1087	937	883	969	10.88	cps
Copper	63-2	11628	10657	10170	10819	6.86	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	42	8	83	44	84.56	cps
Erbium	164-2	33	33	17	28	34.63	cps
Gadolinium	160-1	142	100	125	122	17.16	cps
Gadolinium	160-2	227	230	243	233	3.78	cps
Holmium	165-1	15796579	16005840	16071409	15957943	0.90	cps
Holmium	165-2	7956732	7982013	8040109	7992951	0.53	cps
Indium	115-1	12836839	12894784	13034454	12922026	0.79	cps
Indium	115-2	2338571	2369888	2394210	2367556	1.18	cps
Iron	56-2	628540	629380	637305	631742	0.77	cps
Iron	57-2	17478	17767	17466	17570	0.97	cps
Krypton	83-1	423	477	407	436	8.39	cps
Lead	206-1	4406	3323	2873	3534	22.31	cps
Lead	207-1	3623	2978	2089	2897	26.59	cps
Lead	208-1	17216	12892	10407	13505	25.51	cps
Lithium	6-1	7309240	7504340	7774029	7529203	3.10	cps
Magnesium	24-2	1188595	1177879	1181130	1182535	0.46	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01	Instrumnet Name :	P7
Client Sample ID :	S37-0010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:26:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	68060	68746	68776	68528	0.59	cps
Molybdenum	94-1	5118	4818	4801	4912	3.63	cps
Molybdenum	95-1	8328	7886	7385	7866	5.99	cps
Molybdenum	96-1	8753	8286	7586	8208	7.16	cps
Molybdenum	97-1	5176	5009	4526	4904	6.89	cps
Molybdenum	98-1	13590	12164	11830	12528	7.46	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	897	863	880	880	1.89	cps
Phosphorus	31-2	433	342	450	408	14.29	cps
Potassium	39-2	528390	531042	526681	528704	0.42	cps
Rhodium	103-1	11978216	12029029	12112347	12039864	0.56	cps
Rhodium	103-2	5724509	5719793	5731422	5725241	0.10	cps
Scandium	45-1	9888956	9949666	9929115	9922579	0.31	cps
Scandium	45-2	414220	416703	422073	417666	0.96	cps
Selenium	77-2	60	37	53	50	24.03	cps
Selenium	78-2	189	211	207	202	5.88	cps
Selenium	82-1	533	558	697	596	14.80	cps
Silicon	28-1	54143841	53584913	53929318	53886024	0.52	cps
Silver	109-1	566573	490841	425206	494207	14.31	cps
Silver	107-1	592979	502685	443325	512997	14.69	cps
Sodium	23-2	3662296	3670359	3680546	3671067	0.25	cps
Strontium	86-1	168037	166683	169210	167977	0.75	cps
Strontium	88-1	1423129	1421590	1449575	1431431	1.10	cps
Sulfur	34-1	909665	895989	899882	901845	0.78	cps
Terbium	159-1	16273089	16366577	16622664	16420776	1.10	cps
Terbium	159-2	7929565	7884799	7937588	7917317	0.36	cps
Thallium	203-1	4259	2350	1725	2778	47.51	cps
Thallium	205-1	10338	6060	3984	6794	47.69	cps
Thorium	232-1	6530	5257	4923	5570	15.22	cps
Tin	118-1	21400	20065	19181	20215	5.53	cps
Titanium	47-1	1917	1658	1850	1809	7.42	cps
Uranium	238-1	4801	4118	3984	4301	10.19	cps
Vanadium	51-2	1413	1487	1607	1502	6.50	cps
Yttrium	89-1	13746314	13747431	13899862	13797869	0.64	cps
Yttrium	89-2	1882804	1894550	1916403	1897919	0.90	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01	Instrumnet Name :	P7
Client Sample ID :	S37-0010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:26:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7322	7299	7102	7241	1.67	cps
Zirconium	90-1	2434	2350	1892	2225	13.11	cps
Zirconium	91-1	500	592	483	525	11.11	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:30:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	450	425	422	6.93	cps
Antimony	121-1	29039	30843	34109	31331	8.20	cps
Arsenic	75-1	92562	92352	93974	92963	0.95	cps
Barium	135-1	100	67	142	103	36.56	cps
Barium	137-1	83	158	175	139	35.16	cps
Beryllium	9-1	172	172	111	152	23.24	cps
Bismuth	209-1	10428192	10446807	10476682	10450561	0.23	cps
Bismuth	209-2	5764410	5793916	5771472	5776599	0.27	cps
Boron	10-1	5835	5768	5660	5754	1.54	cps
Boron	11-1	27801	26148	26482	26811	3.26	cps
Cadmium	111-1	1272	1259	1216	1249	2.32	cps
Cadmium	106-1	5785	6085	6018	5963	2.64	cps
Cadmium	108-1	21	25	42	29	37.81	cps
Calcium	43-1	533	492	583	536	8.56	cps
Calcium	44-1	14583	14341	15108	14677	2.67	cps
Chromium	52-2	3997	3997	4194	4063	2.80	cps
Cobalt	59-2	97	120	130	116	14.80	cps
Copper	63-2	7902	7489	7315	7569	3.98	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	20	40	20	27	43.30	cps
Gadolinium	160-1	133	158	117	136	15.41	cps
Gadolinium	160-2	177	160	183	173	6.94	cps
Holmium	165-1	15807250	15989682	15844061	15880331	0.61	cps
Holmium	165-2	7922198	8055352	7868841	7948797	1.21	cps
Indium	115-1	12674049	12713724	12729801	12705858	0.23	cps
Indium	115-2	2296699	2333147	2321400	2317082	0.80	cps
Iron	56-2	12072	12939	12511	12507	3.47	cps
Iron	57-2	356	306	422	361	16.21	cps
Krypton	83-1	470	383	377	410	12.70	cps
Lead	206-1	1339	1195	1178	1237	7.16	cps
Lead	207-1	1289	1067	1111	1156	10.18	cps
Lead	208-1	5467	4884	4895	5082	6.57	cps
Lithium	6-1	7742959	7787092	7806920	7778990	0.42	cps
Magnesium	24-2	750	625	575	650	13.87	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:30:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180	210	213	201	9.13	cps
Molybdenum	94-1	992	908	792	897	11.20	cps
Molybdenum	95-1	633	617	625	625	1.33	cps
Molybdenum	96-1	1000	842	825	889	10.87	cps
Molybdenum	97-1	442	300	408	383	19.32	cps
Molybdenum	98-1	1275	1275	1075	1208	9.56	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	173	173	167	6.93	cps
Phosphorus	31-2	200	208	183	197	6.45	cps
Potassium	39-2	52284	52653	51733	52223	0.89	cps
Rhodium	103-1	11970883	11924238	11822099	11905740	0.64	cps
Rhodium	103-2	5740873	5677432	5664434	5694246	0.72	cps
Scandium	45-1	9586471	9580219	9631645	9599445	0.29	cps
Scandium	45-2	405474	407790	407394	406886	0.30	cps
Selenium	77-2	43	60	43	49	19.69	cps
Selenium	78-2	194	235	181	204	13.76	cps
Selenium	82-1	709	811	799	773	7.18	cps
Silicon	28-1	387487	390686	396675	391616	1.19	cps
Silver	109-1	138321	129901	126563	131595	4.60	cps
Silver	107-1	143791	136209	128191	136064	5.73	cps
Sodium	23-2	483620	485245	481743	483536	0.36	cps
Strontium	86-1	825	742	942	836	12.02	cps
Strontium	88-1	1100	1142	1317	1186	9.69	cps
Sulfur	34-1	472411	475027	475730	474389	0.37	cps
Terbium	159-1	16237295	16313204	16309823	16286774	0.26	cps
Terbium	159-2	7821074	7879901	7810098	7837024	0.48	cps
Thallium	203-1	333	292	183	269	28.74	cps
Thallium	205-1	817	625	617	686	16.49	cps
Thorium	232-1	1784	1895	1661	1780	6.56	cps
Tin	118-1	10062	10112	10254	10143	0.98	cps
Titanium	47-1	475	317	408	400	19.87	cps
Uranium	238-1	117	125	125	122	3.94	cps
Vanadium	51-2	813	810	757	793	4.01	cps
Yttrium	89-1	13538012	13541521	13553871	13544468	0.06	cps
Yttrium	89-2	1827888	1854783	1860632	1847768	0.95	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:30:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2014	2030	2064	2036	1.25	cps
Zirconium	90-1	1442	1467	1375	1428	3.32	cps
Zirconium	91-1	325	300	258	294	11.44	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:33:43	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69213	68140	68474	68609	0.80	cps
Antimony	121-1	33441	35479	36540	35153	4.48	cps
Arsenic	75-1	99367	100941	103274	101194	1.94	cps
Barium	135-1	277162	277638	280043	278281	0.56	cps
Barium	137-1	476492	479092	481641	479075	0.54	cps
Beryllium	9-1	356	294	356	335	10.53	cps
Bismuth	209-1	10465895	10499101	10443443	10469480	0.27	cps
Bismuth	209-2	5716104	5730724	5715962	5720930	0.15	cps
Boron	10-1	10829	11063	11446	11113	2.80	cps
Boron	11-1	52692	52860	55160	53571	2.57	cps
Cadmium	111-1	1204	1251	1249	1235	2.16	cps
Cadmium	106-1	6093	6152	6227	6157	1.09	cps
Cadmium	108-1	46	33	42	40	15.80	cps
Calcium	43-1	3738165	3804796	3788893	3777285	0.92	cps
Calcium	44-1	61191593	61338462	61091066	61207040	0.20	cps
Chromium	52-2	6935	7139	7355	7143	2.94	cps
Cobalt	59-2	21967	22324	21860	22050	1.10	cps
Copper	63-2	10777	10611	10474	10621	1.43	cps
Dysprosium	156-1	1292	1400	1433	1375	5.39	cps
Dysprosium	156-2	513	583	547	548	6.39	cps
Erbium	164-1	942	1033	1117	1031	8.50	cps
Erbium	164-2	580	483	513	526	9.41	cps
Gadolinium	160-1	1000	1133	1042	1058	6.44	cps
Gadolinium	160-2	623	700	727	683	7.85	cps
Holmium	165-1	16191558	16123609	16406136	16240434	0.91	cps
Holmium	165-2	8073873	8100019	8048768	8074220	0.32	cps
Indium	115-1	12861705	12795504	12902880	12853363	0.42	cps
Indium	115-2	2325092	2349218	2339590	2337967	0.52	cps
Iron	56-2	7081574	7127888	7008983	7072815	0.85	cps
Iron	57-2	186299	187713	186103	186705	0.47	cps
Krypton	83-1	420	457	460	446	4.98	cps
Lead	206-1	6163	6118	6068	6116	0.77	cps
Lead	207-1	5157	4707	4996	4953	4.61	cps
Lead	208-1	24176	23609	24020	23935	1.22	cps
Lithium	6-1	7811757	7847559	7882639	7847318	0.45	cps
Magnesium	24-2	4417293	4389800	4363539	4390211	0.61	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:33:43	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2232023	2264681	2251792	2249499	0.73	cps
Molybdenum	94-1	4401	4743	4685	4609	3.97	cps
Molybdenum	95-1	2050	1909	2059	2006	4.20	cps
Molybdenum	96-1	2667	2809	2642	2706	3.32	cps
Molybdenum	97-1	1283	1250	1167	1233	4.87	cps
Molybdenum	98-1	3492	3492	3517	3501	0.41	cps
Neodymium	150-1	1660	1660	1553	1625	3.79	cps
Neodymium	150-2	533	657	583	591	10.49	cps
Nickel	60-2	6318	6301	6348	6323	0.37	cps
Phosphorus	31-2	317	358	317	331	7.28	cps
Potassium	39-2	248787	246963	247525	247758	0.38	cps
Rhodium	103-1	11850836	11903975	11914117	11889643	0.29	cps
Rhodium	103-2	5639908	5662990	5615863	5639587	0.42	cps
Scandium	45-1	9890750	9904646	9838430	9877942	0.35	cps
Scandium	45-2	412344	412356	415445	413382	0.43	cps
Selenium	77-2	53	57	57	56	3.47	cps
Selenium	78-2	174	211	254	213	18.71	cps
Selenium	82-1	718	888	787	798	10.69	cps
Silicon	28-1	53155549	53110811	53262651	53176337	0.15	cps
Silver	109-1	69630	67261	64355	67082	3.94	cps
Silver	107-1	71423	69312	67947	69560	2.52	cps
Sodium	23-2	2689484	2679816	2662041	2677114	0.52	cps
Strontium	86-1	2028812	2042237	2063624	2044891	0.86	cps
Strontium	88-1	17958515	18224357	18275230	18152700	0.94	cps
Sulfur	34-1	891975	900430	897906	896770	0.48	cps
Terbium	159-1	16504211	16699092	16652560	16618621	0.61	cps
Terbium	159-2	7976980	7977894	7912422	7955765	0.47	cps
Thallium	203-1	333	267	367	322	15.80	cps
Thallium	205-1	1008	842	1008	953	10.10	cps
Thorium	232-1	4501	4529	4695	4575	2.30	cps
Tin	118-1	33633	33616	34685	33978	1.80	cps
Titanium	47-1	7202	7511	7394	7369	2.11	cps
Uranium	238-1	86872	87964	89129	87988	1.28	cps
Vanadium	51-2	2437	2517	2307	2420	4.38	cps
Yttrium	89-1	13744496	13880374	13919206	13848025	0.66	cps
Yttrium	89-2	1882837	1896631	1889859	1889776	0.36	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:33:43	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5114	5611	5324	5350	4.66	cps
Zirconium	90-1	9303	8987	9187	9159	1.75	cps
Zirconium	91-1	1900	2084	1742	1909	8.96	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:37:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89794	90599	90642	90345	0.53	cps
Antimony	121-1	32731	33048	33892	33224	1.81	cps
Arsenic	75-1	101306	100986	99583	100625	0.91	cps
Barium	135-1	280385	281803	282229	281472	0.34	cps
Barium	137-1	482235	487783	493689	487902	1.17	cps
Beryllium	9-1	367	361	322	350	6.92	cps
Bismuth	209-1	10490579	10309711	10155645	10318645	1.62	cps
Bismuth	209-2	5700830	5734867	5688678	5708125	0.42	cps
Boron	10-1	10988	10554	10346	10629	3.08	cps
Boron	11-1	48537	51045	50234	49939	2.56	cps
Cadmium	111-1	1222	1208	1089	1173	6.24	cps
Cadmium	106-1	6077	6018	5485	5860	5.57	cps
Cadmium	108-1	38	25	33	32	19.92	cps
Calcium	43-1	3741428	3767992	3764057	3757826	0.38	cps
Calcium	44-1	60332906	60697389	60629941	60553412	0.32	cps
Chromium	52-2	7712	8256	8266	8078	3.92	cps
Cobalt	59-2	24711	25078	25385	25058	1.35	cps
Copper	63-2	11445	11588	11418	11484	0.80	cps
Dysprosium	156-1	1508	1759	1917	1728	11.92	cps
Dysprosium	156-2	780	807	717	768	6.02	cps
Erbium	164-1	1367	1325	1367	1353	1.78	cps
Erbium	164-2	703	647	637	662	5.43	cps
Gadolinium	160-1	1242	1250	1342	1278	4.34	cps
Gadolinium	160-2	900	873	790	854	6.72	cps
Holmium	165-1	16328882	16021026	15562797	15970902	2.41	cps
Holmium	165-2	8002135	8062305	7973906	8012782	0.56	cps
Indium	115-1	12835255	12553164	12275992	12554804	2.23	cps
Indium	115-2	2304409	2325898	2315277	2315195	0.46	cps
Iron	56-2	7777684	7758712	7791259	7775885	0.21	cps
Iron	57-2	203727	201885	204116	203243	0.59	cps
Krypton	83-1	460	443	443	449	2.14	cps
Lead	206-1	7108	7191	6846	7048	2.55	cps
Lead	207-1	5751	5840	5879	5824	1.13	cps
Lead	208-1	27301	28374	27695	27790	1.95	cps
Lithium	6-1	7738987	7645059	7541104	7641716	1.30	cps
Magnesium	24-2	4388695	4381911	4407996	4392868	0.31	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:37:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2237736	2277990	2285133	2266953	1.13	cps
Molybdenum	94-1	4834	4835	4968	4879	1.58	cps
Molybdenum	95-1	2125	2000	2109	2078	3.27	cps
Molybdenum	96-1	2859	2842	2867	2856	0.45	cps
Molybdenum	97-1	1467	1242	1308	1339	8.63	cps
Molybdenum	98-1	3476	3459	3109	3348	6.19	cps
Neodymium	150-1	2127	1974	1894	1998	5.94	cps
Neodymium	150-2	797	777	740	771	3.73	cps
Nickel	60-2	6718	6788	6728	6745	0.56	cps
Phosphorus	31-2	392	408	375	392	4.26	cps
Potassium	39-2	249801	256038	252540	252793	1.24	cps
Rhodium	103-1	12026849	11770522	11361498	11719623	2.86	cps
Rhodium	103-2	5574053	5564965	5543022	5560680	0.29	cps
Scandium	45-1	9936985	9602433	9389491	9642970	2.86	cps
Scandium	45-2	405485	410954	410008	408816	0.72	cps
Selenium	77-2	33	30	27	30	11.10	cps
Selenium	78-2	219	206	209	211	3.16	cps
Selenium	82-1	709	790	818	773	7.34	cps
Silicon	28-1	54591897	54342774	54376612	54437094	0.25	cps
Silver	109-1	41554	39506	38094	39718	4.38	cps
Silver	107-1	42907	40283	41036	41409	3.26	cps
Sodium	23-2	2617918	2630317	2614274	2620836	0.32	cps
Strontium	86-1	2025406	2032219	2037354	2031660	0.30	cps
Strontium	88-1	17973746	17977307	17948068	17966373	0.09	cps
Sulfur	34-1	892416	887486	886909	888937	0.34	cps
Terbium	159-1	16707371	16458751	15961032	16375718	2.32	cps
Terbium	159-2	7850378	7961301	7846422	7886034	0.83	cps
Thallium	203-1	442	342	333	372	16.20	cps
Thallium	205-1	1008	917	983	970	4.89	cps
Thorium	232-1	5084	5629	5729	5481	6.33	cps
Tin	118-1	10221	10588	10838	10549	2.94	cps
Titanium	47-1	9537	9487	10012	9679	3.00	cps
Uranium	238-1	87468	90706	90539	89571	2.04	cps
Vanadium	51-2	3177	2970	3087	3078	3.37	cps
Yttrium	89-1	13826407	13539138	13084998	13483514	2.77	cps
Yttrium	89-2	1863878	1865420	1858201	1862500	0.20	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:37:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3821	4214	4107	4047	5.03	cps
Zirconium	90-1	10246	10379	9829	10151	2.83	cps
Zirconium	91-1	2034	2250	2425	2236	8.78	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:40:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523357	529173	526253	526261	0.55	cps
Antimony	121-1	30693	31127	32238	31353	2.54	cps
Arsenic	75-1	103143	104123	105202	104156	0.99	cps
Barium	135-1	255661	258801	259248	257903	0.76	cps
Barium	137-1	446657	445833	446842	446444	0.12	cps
Beryllium	9-1	983	1111	1028	1041	6.23	cps
Bismuth	209-1	10252224	10317433	10359414	10309690	0.52	cps
Bismuth	209-2	5626143	5571796	5580817	5592919	0.52	cps
Boron	10-1	10688	10537	11205	10810	3.24	cps
Boron	11-1	47317	48010	48245	47857	1.01	cps
Cadmium	111-1	1171	1124	1220	1171	4.11	cps
Cadmium	106-1	6135	6077	6360	6191	2.42	cps
Cadmium	108-1	104	108	71	94	21.76	cps
Calcium	43-1	3130637	3152371	3139026	3140678	0.35	cps
Calcium	44-1	50269701	50699343	50221486	50396843	0.52	cps
Chromium	52-2	30435	30565	30732	30577	0.49	cps
Cobalt	59-2	68834	69980	68794	69202	0.97	cps
Copper	63-2	29704	29767	30118	29863	0.75	cps
Dysprosium	156-1	7719	7686	7502	7636	1.53	cps
Dysprosium	156-2	3571	3404	3457	3477	2.45	cps
Erbium	164-1	6819	6443	7019	6760	4.32	cps
Erbium	164-2	3320	3297	3207	3275	1.83	cps
Gadolinium	160-1	6385	6435	6502	6441	0.91	cps
Gadolinium	160-2	3894	3691	3777	3787	2.69	cps
Holmium	165-1	15737319	15891849	15882131	15837099	0.55	cps
Holmium	165-2	7871385	7830246	7814084	7838572	0.38	cps
Indium	115-1	12347104	12400647	12413830	12387194	0.29	cps
Indium	115-2	2239612	2236357	2269492	2248487	0.81	cps
Iron	56-2	22590205	22420774	22394823	22468601	0.47	cps
Iron	57-2	552769	555151	550786	552902	0.40	cps
Krypton	83-1	450	393	550	464	17.08	cps
Lead	206-1	24829	25325	25525	25226	1.42	cps
Lead	207-1	20956	20550	20984	20830	1.17	cps
Lead	208-1	96359	98027	99013	97800	1.37	cps
Lithium	6-1	7391608	7480316	7464594	7445506	0.64	cps
Magnesium	24-2	2957850	2958358	2981742	2965983	0.46	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:40:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2256014	2268525	2262268	2262269	0.28	cps
Molybdenum	94-1	19823	19756	19623	19734	0.52	cps
Molybdenum	95-1	3509	3442	3434	3462	1.19	cps
Molybdenum	96-1	7260	6994	7035	7097	2.02	cps
Molybdenum	97-1	1975	2050	2434	2153	11.42	cps
Molybdenum	98-1	5710	5001	5285	5332	6.69	cps
Neodymium	150-1	8977	9077	9130	9061	0.86	cps
Neodymium	150-2	3284	3410	3480	3392	2.94	cps
Nickel	60-2	23352	23182	22631	23055	1.63	cps
Phosphorus	31-2	667	850	808	775	12.40	cps
Potassium	39-2	437424	443557	448174	443052	1.22	cps
Rhodium	103-1	11508582	11461211	11501607	11490467	0.22	cps
Rhodium	103-2	5428700	5388526	5420452	5412559	0.39	cps
Scandium	45-1	9448267	9529796	9485384	9487816	0.43	cps
Scandium	45-2	391401	394739	393375	393172	0.43	cps
Selenium	77-2	63	47	67	59	18.19	cps
Selenium	78-2	183	217	189	196	9.10	cps
Selenium	82-1	665	766	618	683	11.08	cps
Silicon	28-1	79540279	79974131	79686785	79733732	0.28	cps
Silver	109-1	29448	28972	27954	28791	2.65	cps
Silver	107-1	31970	30818	30191	30993	2.91	cps
Sodium	23-2	1674170	1678300	1675999	1676156	0.12	cps
Strontium	86-1	1502471	1506913	1505339	1504908	0.15	cps
Strontium	88-1	13235999	13251849	13346730	13278193	0.45	cps
Sulfur	34-1	945713	944422	942199	944111	0.19	cps
Terbium	159-1	16083370	16282394	16233349	16199704	0.64	cps
Terbium	159-2	7725037	7716149	7684541	7708576	0.28	cps
Thallium	203-1	575	667	658	633	8.00	cps
Thallium	205-1	1709	1617	1500	1609	6.49	cps
Thorium	232-1	32596	32257	32931	32595	1.03	cps
Tin	118-1	18054	17787	17628	17823	1.21	cps
Titanium	47-1	43173	49925	57007	50035	13.83	cps
Uranium	238-1	59428	58658	59001	59029	0.65	cps
Vanadium	51-2	12866	12856	13303	13008	1.96	cps
Yttrium	89-1	13377165	13353619	13389538	13373441	0.14	cps
Yttrium	89-2	1798214	1810081	1805553	1804616	0.33	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:40:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9597	9830	9833	9753	1.39	cps
Zirconium	90-1	51249	51376	49429	50685	2.15	cps
Zirconium	91-1	11397	11146	11865	11469	3.18	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:44:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	514219	506265	511760	510748	0.80	cps
Antimony	121-1	28413	28079	30133	28875	3.82	cps
Arsenic	75-1	100249	101942	100917	101036	0.84	cps
Barium	135-1	254529	258137	258150	256939	0.81	cps
Barium	137-1	441546	439044	445192	441927	0.70	cps
Beryllium	9-1	972	1161	1089	1074	8.87	cps
Bismuth	209-1	10328457	10333697	10373050	10345068	0.24	cps
Bismuth	209-2	5561647	5501506	5520230	5527794	0.56	cps
Boron	10-1	10004	9929	10187	10040	1.32	cps
Boron	11-1	45503	47057	46815	46458	1.80	cps
Cadmium	111-1	1147	1185	1212	1181	2.75	cps
Cadmium	106-1	6235	6060	6277	6190	1.86	cps
Cadmium	108-1	92	71	71	78	15.46	cps
Calcium	43-1	3066646	3091842	3088086	3082191	0.44	cps
Calcium	44-1	49359117	50001631	49734049	49698266	0.65	cps
Chromium	52-2	29583	29764	30065	29804	0.82	cps
Cobalt	59-2	68355	67588	68207	68050	0.60	cps
Copper	63-2	28331	28251	28855	28479	1.15	cps
Dysprosium	156-1	7878	7244	7894	7672	4.83	cps
Dysprosium	156-2	3424	3437	3621	3494	3.15	cps
Erbium	164-1	6544	6960	6477	6660	3.93	cps
Erbium	164-2	3230	3120	3044	3132	3.00	cps
Gadolinium	160-1	6193	6252	6343	6263	1.21	cps
Gadolinium	160-2	3284	3377	3400	3354	1.84	cps
Holmium	165-1	15742445	15764194	15843683	15783440	0.34	cps
Holmium	165-2	7709971	7643310	7670388	7674556	0.44	cps
Indium	115-1	12197257	12243371	12337197	12259275	0.58	cps
Indium	115-2	2185326	2207938	2225644	2206302	0.92	cps
Iron	56-2	22201129	21910691	21979609	22030476	0.69	cps
Iron	57-2	544608	544889	545175	544890	0.05	cps
Krypton	83-1	473	463	437	458	4.14	cps
Lead	206-1	21607	21401	22614	21874	2.97	cps
Lead	207-1	18769	18752	18263	18595	1.55	cps
Lead	208-1	85253	85225	87280	85919	1.37	cps
Lithium	6-1	7232053	7280522	7245031	7252535	0.35	cps
Magnesium	24-2	2917074	2908623	2897373	2907690	0.34	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:44:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2231368	2208474	2234857	2224900	0.64	cps
Molybdenum	94-1	19556	20148	19397	19700	2.01	cps
Molybdenum	95-1	3392	3701	3342	3478	5.58	cps
Molybdenum	96-1	7830	7085	6802	7239	7.34	cps
Molybdenum	97-1	1792	1917	1959	1889	4.59	cps
Molybdenum	98-1	5143	5210	5101	5151	1.06	cps
Neodymium	150-1	8856	9110	9323	9097	2.57	cps
Neodymium	150-2	3437	3481	3617	3512	2.68	cps
Nickel	60-2	22297	22501	22972	22590	1.53	cps
Phosphorus	31-2	842	850	800	831	3.23	cps
Potassium	39-2	432027	427596	425410	428344	0.79	cps
Rhodium	103-1	11435411	11394340	11463393	11431048	0.30	cps
Rhodium	103-2	5325569	5289238	5287866	5300891	0.40	cps
Scandium	45-1	9271097	9360685	9403751	9345178	0.72	cps
Scandium	45-2	382729	380112	382150	381664	0.36	cps
Selenium	77-2	50	80	57	62	25.32	cps
Selenium	78-2	172	133	181	162	15.73	cps
Selenium	82-1	598	703	718	673	9.68	cps
Silicon	28-1	78591214	78094929	78415698	78367280	0.32	cps
Silver	109-1	21242	20900	20307	20816	2.27	cps
Silver	107-1	22101	22502	22085	22229	1.06	cps
Sodium	23-2	1607569	1604645	1599648	1603954	0.25	cps
Strontium	86-1	1483689	1474184	1497233	1485035	0.78	cps
Strontium	88-1	13080917	13124646	13206107	13137223	0.48	cps
Sulfur	34-1	931774	923929	915373	923692	0.89	cps
Terbium	159-1	15981021	16122376	16232575	16111990	0.78	cps
Terbium	159-2	7659509	7558172	7606610	7608097	0.67	cps
Thallium	203-1	733	483	633	617	20.41	cps
Thallium	205-1	1417	1508	1475	1467	3.16	cps
Thorium	232-1	32485	32340	33249	32691	1.49	cps
Tin	118-1	12931	13040	13474	13148	2.18	cps
Titanium	47-1	48979	52483	44409	48624	8.33	cps
Uranium	238-1	58356	59754	59824	59311	1.40	cps
Vanadium	51-2	12349	12742	12769	12620	1.86	cps
Yttrium	89-1	13265484	13295148	13238711	13266448	0.21	cps
Yttrium	89-2	1764047	1758578	1784552	1769059	0.77	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUP	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:44:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9216	9750	9423	9463	2.84	cps
Zirconium	90-1	49321	50324	48017	49221	2.35	cps
Zirconium	91-1	11280	11522	10379	11060	5.45	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 13:48:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111170	112908	112312	112130	0.79	cps
Antimony	121-1	6894	6543	6569	6669	2.93	cps
Arsenic	75-1	24540	23610	24788	24313	2.55	cps
Barium	135-1	54390	54030	52675	53699	1.68	cps
Barium	137-1	93606	93631	92649	93295	0.60	cps
Beryllium	9-1	322	333	328	328	1.69	cps
Bismuth	209-1	11068951	11052204	10966792	11029315	0.50	cps
Bismuth	209-2	6159031	6131631	6172436	6154366	0.34	cps
Boron	10-1	3867	3917	3934	3906	0.89	cps
Boron	11-1	17694	17736	17944	17792	0.75	cps
Cadmium	111-1	1311	1127	1271	1236	7.84	cps
Cadmium	106-1	6669	5851	6552	6357	6.95	cps
Cadmium	108-1	29	54	38	40	31.60	cps
Calcium	43-1	658963	648493	656932	654796	0.85	cps
Calcium	44-1	10472411	10379902	10355790	10402701	0.59	cps
Chromium	52-2	7292	7125	7202	7206	1.16	cps
Cobalt	59-2	14738	14674	14824	14745	0.51	cps
Copper	63-2	7199	6862	7025	7028	2.40	cps
Dysprosium	156-1	1492	1483	1759	1578	9.91	cps
Dysprosium	156-2	693	740	843	759	10.12	cps
Erbium	164-1	1367	1300	1358	1342	2.71	cps
Erbium	164-2	763	753	670	729	7.03	cps
Gadolinium	160-1	1350	1408	1308	1356	3.71	cps
Gadolinium	160-2	997	963	1030	997	3.34	cps
Holmium	165-1	16477592	16469898	16537876	16495122	0.23	cps
Holmium	165-2	8400636	8439345	8377354	8405778	0.37	cps
Indium	115-1	13235678	13048699	13090443	13124940	0.75	cps
Indium	115-2	2436353	2453464	2467436	2452418	0.63	cps
Iron	56-2	4849695	4827563	4523953	4733737	3.85	cps
Iron	57-2	120361	119505	119028	119631	0.56	cps
Krypton	83-1	423	413	417	418	1.22	cps
Lead	206-1	4957	5007	4851	4938	1.61	cps
Lead	207-1	3995	4418	4179	4197	5.05	cps
Lead	208-1	18911	19356	19195	19154	1.18	cps
Lithium	6-1	6668111	6600797	6603457	6624122	0.58	cps
Magnesium	24-2	633394	638741	625368	632501	1.06	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 13:48:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	492252	494913	491115	492760	0.40	cps
Molybdenum	94-1	4317	4301	4426	4348	1.56	cps
Molybdenum	95-1	775	875	767	806	7.48	cps
Molybdenum	96-1	1659	1709	1567	1645	4.37	cps
Molybdenum	97-1	425	292	583	433	33.70	cps
Molybdenum	98-1	1233	1233	1367	1278	6.02	cps
Neodymium	150-1	2027	1800	1794	1874	7.09	cps
Neodymium	150-2	797	777	793	789	1.36	cps
Nickel	60-2	5028	4988	4881	4965	1.53	cps
Phosphorus	31-2	333	417	317	356	15.07	cps
Potassium	39-2	116990	114329	116639	115986	1.25	cps
Rhodium	103-1	12401283	12308434	12365458	12358392	0.38	cps
Rhodium	103-2	5911995	5923986	5931825	5922602	0.17	cps
Scandium	45-1	9900536	9794228	9861525	9852097	0.55	cps
Scandium	45-2	418862	418100	417366	418109	0.18	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	109	91	111	104	10.86	cps
Selenium	82-1	326	289	304	307	6.05	cps
Silicon	28-1	16901882	16729468	16781701	16804350	0.53	cps
Silver	109-1	2467	2409	2550	2475	2.88	cps
Silver	107-1	3034	2734	2767	2845	5.78	cps
Sodium	23-2	422106	423414	419958	421826	0.41	cps
Strontium	86-1	319825	312160	317805	316597	1.25	cps
Strontium	88-1	2696410	2666272	2683295	2681992	0.56	cps
Sulfur	34-1	607748	604272	603899	605307	0.35	cps
Terbium	159-1	17035832	16867770	16889815	16931139	0.54	cps
Terbium	159-2	8283803	8348011	8294999	8308937	0.41	cps
Thallium	203-1	200	158	158	172	13.97	cps
Thallium	205-1	450	358	467	425	13.73	cps
Thorium	232-1	6774	6824	6952	6850	1.34	cps
Tin	118-1	3967	4159	4167	4098	2.76	cps
Titanium	47-1	8995	9028	10841	9621	10.98	cps
Uranium	238-1	12465	11923	12190	12192	2.22	cps
Vanadium	51-2	2644	3010	2864	2839	6.50	cps
Yttrium	89-1	14041361	13876948	13813753	13910688	0.84	cps
Yttrium	89-2	1933147	1948565	1950061	1943924	0.48	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 13:48:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3360	3250	3374	3328	2.03	cps
Zirconium	90-1	11438	10054	10988	10827	6.52	cps
Zirconium	91-1	2667	2334	2334	2445	7.87	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:51:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1861334	1865181	1852936	1859817	0.34	cps
Antimony	121-1	4693057	5018924	4996467	4902816	3.71	cps
Arsenic	75-1	1352353	1371741	1370684	1364926	0.80	cps
Barium	135-1	6671267	6680808	6657433	6669836	0.18	cps
Barium	137-1	11510430	11562877	11440501	11504603	0.53	cps
Beryllium	9-1	1996037	2010580	1980800	1995806	0.75	cps
Bismuth	209-1	9541559	9669812	9716766	9642712	0.94	cps
Bismuth	209-2	5258671	4796968	4870543	4975394	4.99	cps
Boron	10-1	363834	378899	374110	372281	2.07	cps
Boron	11-1	1708897	1742718	1756728	1736114	1.42	cps
Cadmium	111-1	1281338	1304702	1300573	1295538	0.96	cps
Cadmium	106-1	169065	171802	172993	171287	1.18	cps
Cadmium	108-1	113487	115188	116486	115053	1.31	cps
Calcium	43-1	5069820	5107376	5084636	5087277	0.37	cps
Calcium	44-1	78651668	78609393	78273104	78511389	0.26	cps
Chromium	52-2	1802675	1802180	1802477	1802444	0.01	cps
Cobalt	59-2	2874719	2872002	2854794	2867172	0.38	cps
Copper	63-2	3801738	3808010	3813306	3807685	0.15	cps
Dysprosium	156-1	7386	7669	7652	7569	2.10	cps
Dysprosium	156-2	3427	3337	3584	3449	3.62	cps
Erbium	164-1	6510	6452	6610	6524	1.23	cps
Erbium	164-2	3144	3210	3180	3178	1.05	cps
Gadolinium	160-1	6102	5776	6352	6077	4.75	cps
Gadolinium	160-2	3374	3460	3584	3473	3.04	cps
Holmium	165-1	15190994	15452746	15474140	15372627	1.03	cps
Holmium	165-2	7592563	7544858	7523423	7553615	0.47	cps
Indium	115-1	11538119	11702314	11590433	11610288	0.72	cps
Indium	115-2	2140293	2146649	2142412	2143118	0.15	cps
Iron	56-2	96782005	95266855	95128552	95725804	0.96	cps
Iron	57-2	2337494	2325990	2313225	2325570	0.52	cps
Krypton	83-1	503	540	520	521	3.52	cps
Lead	206-1	4119985	4178416	4215683	4171361	1.16	cps
Lead	207-1	3667009	3721359	3752431	3713599	1.16	cps
Lead	208-1	17206343	17270983	17428102	17301809	0.66	cps
Lithium	6-1	6860496	6899972	6892788	6884419	0.31	cps
Magnesium	24-2	18835801	18821193	18709913	18788969	0.37	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:51:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4205421	4191713	4177264	4191466	0.34	cps
Molybdenum	94-1	11430013	11445135	11383183	11419443	0.28	cps
Molybdenum	95-1	13875529	13866275	13786949	13842918	0.35	cps
Molybdenum	96-1	15230402	15160630	15194547	15195193	0.23	cps
Molybdenum	97-1	8691933	8629015	8636443	8652463	0.40	cps
Molybdenum	98-1	22352590	22245329	22201155	22266358	0.35	cps
Neodymium	150-1	9404	9710	8990	9368	3.86	cps
Neodymium	150-2	3424	3444	3327	3398	1.84	cps
Nickel	60-2	774687	779923	769332	774647	0.68	cps
Phosphorus	31-2	658	725	817	733	10.84	cps
Potassium	39-2	6939556	6902826	6832279	6891554	0.79	cps
Rhodium	103-1	10740748	10849482	10864747	10818326	0.63	cps
Rhodium	103-2	5088846	5058695	4841195	4996246	2.70	cps
Scandium	45-1	9109418	9071719	9043003	9074713	0.37	cps
Scandium	45-2	381027	378520	376181	378576	0.64	cps
Selenium	77-2	5318	5341	5301	5320	0.38	cps
Selenium	78-2	17900	17946	17933	17927	0.13	cps
Selenium	82-1	121976	123656	123988	123207	0.88	cps
Silicon	28-1	82147966	82911398	82876764	82645376	0.52	cps
Silver	109-1	6630842	6629108	6589472	6616474	0.35	cps
Silver	107-1	6955017	6897855	6896217	6916363	0.48	cps
Sodium	23-2	32278786	31851092	31711208	31947029	0.93	cps
Strontium	86-1	3200392	3249277	3224407	3224692	0.76	cps
Strontium	88-1	28264695	28390460	28242095	28299084	0.28	cps
Sulfur	34-1	897868	879249	874899	884006	1.38	cps
Terbium	159-1	15594181	15797120	15729172	15706824	0.66	cps
Terbium	159-2	7512279	7437768	7455323	7468457	0.52	cps
Thallium	203-1	5415963	5444097	5470685	5443581	0.50	cps
Thallium	205-1	12719148	12718025	12819380	12752184	0.46	cps
Thorium	232-1	35510	35744	35382	35545	0.52	cps
Tin	118-1	4280014	4358096	4343224	4327111	0.96	cps
Titanium	47-1	4559980	4547217	4416696	4507964	1.76	cps
Uranium	238-1	19771966	19917122	20020858	19903315	0.63	cps
Vanadium	51-2	1458842	1457151	1444951	1453648	0.52	cps
Yttrium	89-1	12780424	12878573	12853040	12837346	0.40	cps
Yttrium	89-2	1767448	1766802	1753561	1762603	0.44	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:51:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	578670	581586	579669	579975	0.26	cps
Zirconium	90-1	9639674	9666431	9623148	9643085	0.23	cps
Zirconium	91-1	2093570	2096685	2125966	2105407	0.85	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:59:22	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7611380	7684652	7612392	7636141	0.55	cps
Antimony	121-1	4660593	4742441	4762786	4721940	1.15	cps
Arsenic	75-1	1220287	1246604	1239682	1235524	1.10	cps
Barium	135-1	6645329	6624388	6645669	6638462	0.18	cps
Barium	137-1	11435595	11374211	11446622	11418809	0.34	cps
Beryllium	9-1	2073267	2098344	2075210	2082274	0.67	cps
Bismuth	209-1	9592589	9572902	9561318	9575603	0.17	cps
Bismuth	209-2	4840974	4859773	5260145	4986964	4.75	cps
Boron	10-1	352703	364429	364098	360410	1.85	cps
Boron	11-1	1596593	1662420	1662313	1640442	2.31	cps
Cadmium	111-1	1231527	1261453	1273361	1255447	1.72	cps
Cadmium	106-1	168978	171857	172318	171051	1.06	cps
Cadmium	108-1	111613	113029	112929	112524	0.70	cps
Calcium	43-1	10228629	10221492	10140168	10196763	0.48	cps
Calcium	44-1	159036291	158846991	158238558	158707280	0.26	cps
Chromium	52-2	1919282	1925641	1928177	1924366	0.24	cps
Cobalt	59-2	2841868	2857951	2856779	2852199	0.31	cps
Copper	63-2	3771291	3791499	3816312	3793034	0.59	cps
Dysprosium	156-1	142	142	125	136	7.07	cps
Dysprosium	156-2	120	100	117	112	9.55	cps
Erbium	164-1	92	108	92	97	9.90	cps
Erbium	164-2	30	23	43	32	31.61	cps
Gadolinium	160-1	142	92	217	150	41.95	cps
Gadolinium	160-2	287	233	220	247	14.30	cps
Holmium	165-1	15734159	15677709	15731750	15714539	0.20	cps
Holmium	165-2	8008618	7943066	7920524	7957403	0.58	cps
Indium	115-1	11491391	11459308	11529055	11493251	0.30	cps
Indium	115-2	2239832	2245409	2264851	2250031	0.58	cps
Iron	56-2	396881453	395308909	395907531	396032631	0.20	cps
Iron	57-2	9727096	9739776	9662328	9709733	0.43	cps
Krypton	83-1	417	380	447	414	8.06	cps
Lead	206-1	4096769	4206667	4217695	4173710	1.60	cps
Lead	207-1	3774980	3848103	3876901	3833328	1.37	cps
Lead	208-1	17616241	17755805	17713338	17695128	0.40	cps
Lithium	6-1	5785833	5749795	5844787	5793472	0.83	cps
Magnesium	24-2	81920875	83015173	82677473	82537840	0.68	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:59:22	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2220807	2211805	2229204	2220606	0.39	cps
Molybdenum	94-1	11639470	11681479	11654606	11658518	0.18	cps
Molybdenum	95-1	14268936	14248681	14177340	14231652	0.34	cps
Molybdenum	96-1	15608223	15542759	15499811	15550264	0.35	cps
Molybdenum	97-1	8898803	8894047	8842831	8878560	0.35	cps
Molybdenum	98-1	22787985	22886692	22771789	22815489	0.27	cps
Neodymium	150-1	687	627	753	689	9.20	cps
Neodymium	150-2	80	110	127	106	22.41	cps
Nickel	60-2	755293	761315	762733	759781	0.52	cps
Phosphorus	31-2	83483	82436	81925	82615	0.96	cps
Potassium	39-2	35857672	35709904	35674805	35747460	0.27	cps
Rhodium	103-1	10318415	10352563	10385505	10352161	0.32	cps
Rhodium	103-2	5018642	4723624	4786714	4842993	3.21	cps
Scandium	45-1	8955863	8999650	8988660	8981391	0.25	cps
Scandium	45-2	390430	392325	395166	392640	0.61	cps
Selenium	77-2	5184	5314	5588	5362	3.84	cps
Selenium	78-2	18113	18391	18278	18261	0.77	cps
Selenium	82-1	116327	117440	118608	117458	0.97	cps
Silicon	28-1	5414182	5522065	5558976	5498408	1.37	cps
Silver	109-1	6516145	6553359	6563324	6544276	0.38	cps
Silver	107-1	6840589	6859397	6838199	6846062	0.17	cps
Sodium	23-2	158964474	158641166	158427483	158677708	0.17	cps
Strontium	86-1	1827209	1855375	1844369	1842318	0.77	cps
Strontium	88-1	16028208	16198315	15915973	16047499	0.89	cps
Sulfur	34-1	1283763	1295620	1299539	1292974	0.64	cps
Terbium	159-1	15978691	15931634	15948307	15952877	0.15	cps
Terbium	159-2	7856154	7799505	7799656	7818438	0.42	cps
Thallium	203-1	5486881	5501953	5462997	5483943	0.36	cps
Thallium	205-1	12829796	12945321	12863094	12879404	0.46	cps
Thorium	232-1	21284592	21154720	21054878	21164730	0.54	cps
Tin	118-1	4189952	4272915	4283800	4248889	1.21	cps
Titanium	47-1	4625948	4648344	4623276	4632523	0.30	cps
Uranium	238-1	21163773	21341544	21062786	21189368	0.67	cps
Vanadium	51-2	1530675	1527466	1532327	1530156	0.16	cps
Yttrium	89-1	12694390	12691472	12699112	12694991	0.03	cps
Yttrium	89-2	1835676	1843760	1850823	1843420	0.41	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 13:59:22	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	644837	649022	646295	646718	0.33	cps
Zirconium	90-1	9862289	9845891	9832345	9846842	0.15	cps
Zirconium	91-1	2101119	2138117	2144689	2127975	1.10	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:10:46	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	167	158	5.26	cps
Antimony	121-1	650	500	583	578	13.01	cps
Arsenic	75-1	111	-112	60	19	600.92	cps
Barium	135-1	108	100	58	89	30.13	cps
Barium	137-1	175	275	83	178	53.92	cps
Beryllium	9-1	144	150	150	148	2.16	cps
Bismuth	209-1	10390990	10570309	10588174	10516491	1.04	cps
Bismuth	209-2	6009854	6039656	5961662	6003724	0.66	cps
Boron	10-1	4317	4084	3817	4073	6.14	cps
Boron	11-1	18520	17261	17953	17911	3.52	cps
Cadmium	111-1	1224	1248	1210	1227	1.58	cps
Cadmium	106-1	5985	6210	5935	6043	2.43	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	275	183	200	219	22.25	cps
Calcium	44-1	7961	8770	8661	8464	5.19	cps
Chromium	52-2	643	560	607	603	6.92	cps
Cobalt	59-2	123	93	67	94	30.02	cps
Copper	63-2	607	600	587	598	1.70	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	23	23	43	30	38.49	cps
Gadolinium	160-1	92	83	117	97	17.84	cps
Gadolinium	160-2	230	233	210	224	5.62	cps
Holmium	165-1	15377926	15425018	15473093	15425346	0.31	cps
Holmium	165-2	8141649	8071718	8078217	8097195	0.48	cps
Indium	115-1	12235939	12372946	12423244	12344043	0.79	cps
Indium	115-2	2335606	2359277	2370089	2354991	0.75	cps
Iron	56-2	18945	10182	10654	13260	37.17	cps
Iron	57-2	472	244	294	337	35.53	cps
Krypton	83-1	370	420	330	373	12.08	cps
Lead	206-1	378	339	344	354	5.95	cps
Lead	207-1	333	222	417	324	30.10	cps
Lead	208-1	1550	1533	1456	1513	3.33	cps
Lithium	6-1	6014336	6062032	6068161	6048176	0.49	cps
Magnesium	24-2	1625	1108	1417	1384	18.80	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:10:46	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183	97	100	127	38.77	cps
Molybdenum	94-1	658	708	833	733	12.29	cps
Molybdenum	95-1	567	525	442	511	12.45	cps
Molybdenum	96-1	700	667	458	608	21.53	cps
Molybdenum	97-1	475	267	267	336	35.79	cps
Molybdenum	98-1	900	883	792	858	6.80	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	57	63	77	37.90	cps
Phosphorus	31-2	217	200	117	178	30.14	cps
Potassium	39-2	24522	24462	25089	24691	1.40	cps
Rhodium	103-1	11614967	11774693	11790445	11726702	0.83	cps
Rhodium	103-2	5795705	5745651	5727600	5756319	0.61	cps
Scandium	45-1	9246505	9352685	9330738	9309976	0.60	cps
Scandium	45-2	401625	401838	401671	401712	0.03	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	67	91	79	15.25	cps
Selenium	82-1	76	31	174	93	78.38	cps
Silicon	28-1	270526	272788	273966	272427	0.64	cps
Silver	109-1	1567	1242	1567	1458	12.87	cps
Silver	107-1	1542	1625	1567	1578	2.71	cps
Sodium	23-2	25748	25055	25314	25372	1.38	cps
Strontium	86-1	592	617	733	647	11.68	cps
Strontium	88-1	383	283	375	347	15.98	cps
Sulfur	34-1	535785	535112	532155	534351	0.36	cps
Terbium	159-1	15800668	15963044	15883587	15882433	0.51	cps
Terbium	159-2	8087661	7985628	7956203	8009831	0.86	cps
Thallium	203-1	492	383	242	372	33.68	cps
Thallium	205-1	833	742	717	764	8.04	cps
Thorium	232-1	783	867	911	854	7.60	cps
Tin	118-1	750	733	625	703	9.66	cps
Titanium	47-1	100	125	192	139	34.12	cps
Uranium	238-1	200	242	208	217	10.18	cps
Vanadium	51-2	83	37	30	50	58.12	cps
Yttrium	89-1	13128461	13252220	13154147	13178276	0.50	cps
Yttrium	89-2	1864032	1869499	1880594	1871375	0.45	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:10:46	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1227	1157	1147	1177	3.70	cps
Zirconium	90-1	1533	1400	1433	1456	4.77	cps
Zirconium	91-1	342	258	325	308	14.30	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04A	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RA	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:21:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1946217	1916077	1887843	1916712	1.52	cps
Antimony	121-1	5035792	5056405	5085119	5059105	0.49	cps
Arsenic	75-1	1356301	1389884	1389602	1378595	1.40	cps
Barium	135-1	6648258	6729862	6775961	6718027	0.96	cps
Barium	137-1	11579235	11593984	11672225	11615148	0.43	cps
Beryllium	9-1	2071022	2094238	2086774	2084011	0.57	cps
Bismuth	209-1	9499284	9524333	9745569	9589729	1.41	cps
Bismuth	209-2	3334493	4833238	4870255	4345995	20.16	cps
Boron	10-1	378343	393943	401742	391343	3.04	cps
Boron	11-1	1763075	1832725	1832312	1809371	2.22	cps
Cadmium	111-1	1259952	1301608	1310165	1290575	2.08	cps
Cadmium	106-1	169088	175649	172597	172445	1.90	cps
Cadmium	108-1	113143	115130	116604	114959	1.51	cps
Calcium	43-1	5194818	5188331	5223091	5202080	0.36	cps
Calcium	44-1	80513823	81010064	81063018	80862302	0.37	cps
Chromium	52-2	1895297	1872690	1861865	1876618	0.91	cps
Cobalt	59-2	3006053	2967284	2968001	2980446	0.74	cps
Copper	63-2	3939192	3915655	3878962	3911270	0.78	cps
Dysprosium	156-1	7411	7569	7294	7425	1.86	cps
Dysprosium	156-2	3327	3591	3397	3438	3.97	cps
Erbium	164-1	6535	6502	6235	6424	2.56	cps
Erbium	164-2	3300	3027	3317	3215	5.07	cps
Gadolinium	160-1	5943	5801	6510	6085	6.16	cps
Gadolinium	160-2	3227	3591	3507	3442	5.53	cps
Holmium	165-1	15123138	15272689	15714582	15370136	2.00	cps
Holmium	165-2	5216721	7631064	7544602	6797462	20.15	cps
Indium	115-1	11686313	11719595	11760236	11722048	0.32	cps
Indium	115-2	1473508	2178380	2153209	1935033	20.67	cps
Iron	56-2	101879827	99230291	97973874	99694664	2.00	cps
Iron	57-2	2437089	2413031	2395222	2415114	0.87	cps
Krypton	83-1	483	520	483	496	4.27	cps
Lead	206-1	3928607	4115340	4163096	4069015	3.05	cps
Lead	207-1	3512064	3658560	3707875	3626166	2.81	cps
Lead	208-1	16761031	17148561	17355670	17088421	1.77	cps
Lithium	6-1	6676813	6781689	6872526	6777009	1.45	cps
Magnesium	24-2	20039190	19579218	19596062	19738157	1.32	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04A	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RA	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:21:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4415918	4334888	4301755	4350854	1.35	cps
Molybdenum	94-1	11553461	11670826	11616585	11613624	0.51	cps
Molybdenum	95-1	14046039	14152023	14172947	14123670	0.48	cps
Molybdenum	96-1	15425656	15502206	15473811	15467224	0.25	cps
Molybdenum	97-1	8779988	8839030	8841668	8820229	0.40	cps
Molybdenum	98-1	22506345	22591496	22685142	22594328	0.40	cps
Neodymium	150-1	9010	8496	9103	8870	3.69	cps
Neodymium	150-2	3374	3460	3350	3395	1.71	cps
Nickel	60-2	811206	800266	792950	801474	1.15	cps
Phosphorus	31-2	850	558	717	708	20.61	cps
Potassium	39-2	7434039	7265546	7129210	7276265	2.10	cps
Rhodium	103-1	10911747	10921744	11040777	10958089	0.66	cps
Rhodium	103-2	3345086	5103908	5080112	4509702	22.37	cps
Scandium	45-1	9350510	9246892	9367181	9321528	0.70	cps
Scandium	45-2	260034	387518	386886	344813	21.29	cps
Selenium	77-2	5278	5478	5364	5373	1.87	cps
Selenium	78-2	18868	18810	18341	18673	1.55	cps
Selenium	82-1	122051	125202	126101	124451	1.71	cps
Silicon	28-1	81944614	83125191	81505856	82191887	1.02	cps
Silver	109-1	6688503	6717648	6749629	6718593	0.46	cps
Silver	107-1	7024726	7053812	6984461	7021000	0.50	cps
Sodium	23-2	33978676	33284975	33146822	33470157	1.33	cps
Strontium	86-1	3149516	3236404	3276348	3220756	2.01	cps
Strontium	88-1	28674321	28700517	28669023	28681287	0.06	cps
Sulfur	34-1	944916	933710	924302	934309	1.10	cps
Terbium	159-1	15543665	15607411	15804779	15651951	0.87	cps
Terbium	159-2	5132471	7475666	7470266	6692801	20.19	cps
Thallium	203-1	5370668	5430681	5489039	5430129	1.09	cps
Thallium	205-1	12586041	12741257	12772057	12699785	0.79	cps
Thorium	232-1	33321	34568	35968	34619	3.83	cps
Tin	118-1	4173406	4315055	4349523	4279328	2.18	cps
Titanium	47-1	4704561	4700237	4667170	4690656	0.44	cps
Uranium	238-1	19641132	19959248	20036710	19879030	1.05	cps
Vanadium	51-2	1530060	1509876	1497036	1512324	1.10	cps
Yttrium	89-1	13021305	12938374	13083121	13014267	0.56	cps
Yttrium	89-2	1222839	1789953	1779593	1597461	20.31	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04A	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RA	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:21:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	603263	598405	596005	599224	0.62	cps
Zirconium	90-1	9826731	9879326	9888422	9864826	0.34	cps
Zirconium	91-1	2074703	2135234	2143229	2117722	1.77	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:24:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1811772	1806197	1814818	1810929	0.24	cps
Antimony	121-1	4616934	4707222	4721513	4681890	1.21	cps
Arsenic	75-1	1323916	1360110	1367223	1350416	1.72	cps
Barium	135-1	6515284	6601575	6577745	6564868	0.68	cps
Barium	137-1	11217141	11410639	11363147	11330309	0.89	cps
Beryllium	9-1	1972884	2001666	1994672	1989741	0.75	cps
Bismuth	209-1	9451355	9477262	9476967	9468528	0.16	cps
Bismuth	209-2	5185992	5633591	4806009	5208531	7.95	cps
Boron	10-1	371134	379182	386072	378796	1.97	cps
Boron	11-1	1725998	1776727	1787239	1763322	1.86	cps
Cadmium	111-1	1267006	1296737	1290276	1284673	1.22	cps
Cadmium	106-1	167468	170209	171659	169779	1.25	cps
Cadmium	108-1	112824	113500	114310	113545	0.66	cps
Calcium	43-1	4987261	5034403	5008340	5010002	0.47	cps
Calcium	44-1	77242735	77658485	77997900	77633040	0.49	cps
Chromium	52-2	1777323	1769407	1765570	1770767	0.34	cps
Cobalt	59-2	2812937	2804984	2827465	2815129	0.40	cps
Copper	63-2	3736988	3719164	3740244	3732132	0.30	cps
Dysprosium	156-1	7494	7569	7069	7377	3.66	cps
Dysprosium	156-2	3314	3400	3521	3412	3.04	cps
Erbium	164-1	6393	6702	6477	6524	2.45	cps
Erbium	164-2	2997	3100	3217	3105	3.55	cps
Gadolinium	160-1	5635	5968	5943	5849	3.18	cps
Gadolinium	160-2	3307	3320	3310	3313	0.21	cps
Holmium	165-1	15001810	15184559	15070224	15085531	0.61	cps
Holmium	165-2	7534821	8288388	7515591	7779600	5.67	cps
Indium	115-1	11364439	11413602	11395248	11391096	0.22	cps
Indium	115-2	2130710	2331418	2109415	2190514	5.59	cps
Iron	56-2	95124847	94338813	94251544	94571735	0.51	cps
Iron	57-2	2282177	2273023	2290603	2281934	0.39	cps
Krypton	83-1	490	450	517	486	6.91	cps
Lead	206-1	4048261	4122076	4166972	4112436	1.46	cps
Lead	207-1	3598042	3654717	3693153	3648637	1.31	cps
Lead	208-1	16863022	17025098	17123981	17004034	0.77	cps
Lithium	6-1	6592143	6641251	6667518	6633637	0.58	cps
Magnesium	24-2	18605526	18334274	18537410	18492403	0.76	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:24:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4127808	4117154	4124211	4123058	0.13	cps
Molybdenum	94-1	11283579	11361880	11325148	11323536	0.35	cps
Molybdenum	95-1	13726195	13828338	13817362	13790632	0.41	cps
Molybdenum	96-1	14944919	15054037	15074389	15024448	0.46	cps
Molybdenum	97-1	8555008	8543330	8554241	8550860	0.08	cps
Molybdenum	98-1	21973581	21884425	21973747	21943918	0.23	cps
Neodymium	150-1	9170	9097	8630	8965	3.27	cps
Neodymium	150-2	3290	3277	3447	3338	2.83	cps
Nickel	60-2	765889	761453	763330	763557	0.29	cps
Phosphorus	31-2	708	750	783	747	5.03	cps
Potassium	39-2	6822784	6787005	6754878	6788222	0.50	cps
Rhodium	103-1	10590289	10629183	10630892	10616788	0.22	cps
Rhodium	103-2	5069316	5525481	4991291	5195363	5.55	cps
Scandium	45-1	8969011	9009125	8962441	8980193	0.28	cps
Scandium	45-2	379174	420271	378210	392552	6.12	cps
Selenium	77-2	5314	5154	5024	5164	2.81	cps
Selenium	78-2	17427	17329	17372	17376	0.28	cps
Selenium	82-1	121652	122445	122640	122245	0.43	cps
Silicon	28-1	81280393	81791304	79821827	80964508	1.26	cps
Silver	109-1	6494495	6497156	6493764	6495138	0.03	cps
Silver	107-1	6813105	6823009	6850475	6828863	0.28	cps
Sodium	23-2	31585539	31304837	31430470	31440282	0.45	cps
Strontium	86-1	3126449	3197111	3210334	3177965	1.42	cps
Strontium	88-1	27739882	27799507	28073985	27871125	0.64	cps
Sulfur	34-1	863251	864395	850639	859428	0.89	cps
Terbium	159-1	15327252	15486621	15389886	15401253	0.52	cps
Terbium	159-2	7376484	8135836	7382395	7631572	5.72	cps
Thallium	203-1	5332022	5390677	5396810	5373170	0.67	cps
Thallium	205-1	12540808	12593809	12769485	12634701	0.95	cps
Thorium	232-1	33638	33761	34758	34052	1.80	cps
Tin	118-1	4206582	4265874	4291750	4254735	1.03	cps
Titanium	47-1	4465900	4500145	4395046	4453697	1.20	cps
Uranium	238-1	19575462	19798944	20129984	19834797	1.41	cps
Vanadium	51-2	1428669	1427223	1423734	1426542	0.18	cps
Yttrium	89-1	12645589	12660767	12667119	12657825	0.09	cps
Yttrium	89-2	1748008	1920086	1732179	1800091	5.79	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:24:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	568185	567123	570134	568481	0.27	cps
Zirconium	90-1	9543887	9545137	9620524	9569849	0.46	cps
Zirconium	91-1	2066015	2118254	2108347	2097539	1.32	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:28:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	600	792	683	14.38	cps
Antimony	121-1	22552	22878	23303	22911	1.64	cps
Arsenic	75-1	112145	112918	112739	112601	0.36	cps
Barium	135-1	247831	248969	250469	249090	0.53	cps
Barium	137-1	431772	431289	432092	431718	0.09	cps
Beryllium	9-1	283	383	306	324	16.20	cps
Bismuth	209-1	9832402	9920360	9771770	9841511	0.76	cps
Bismuth	209-2	4759350	5334997	4899893	4998080	6.00	cps
Boron	10-1	19363	18212	17778	18451	4.44	cps
Boron	11-1	90344	88098	84712	87718	3.23	cps
Cadmium	111-1	1388	1293	1239	1307	5.75	cps
Cadmium	106-1	6127	5985	5760	5957	3.11	cps
Cadmium	108-1	50	50	33	44	21.66	cps
Calcium	43-1	4173003	4185043	4198409	4185485	0.30	cps
Calcium	44-1	68216218	67726735	68131574	68024842	0.38	cps
Chromium	52-2	4224	4491	4341	4352	3.07	cps
Cobalt	59-2	2267	2180	2237	2228	1.98	cps
Copper	63-2	4374	4334	4374	4361	0.53	cps
Dysprosium	156-1	550	392	617	519	22.25	cps
Dysprosium	156-2	277	283	263	274	3.71	cps
Erbium	164-1	567	583	633	594	5.84	cps
Erbium	164-2	280	263	323	289	10.72	cps
Gadolinium	160-1	617	575	575	589	4.09	cps
Gadolinium	160-2	413	487	490	463	9.35	cps
Holmium	165-1	14962115	14937251	14918360	14939242	0.15	cps
Holmium	165-2	7385489	7395256	7401549	7394098	0.11	cps
Indium	115-1	11576359	11699678	11579433	11618490	0.61	cps
Indium	115-2	2082521	2117733	2124411	2108221	1.07	cps
Iron	56-2	19695912	19808591	19640355	19714953	0.43	cps
Iron	57-2	489215	495060	496048	493441	0.75	cps
Krypton	83-1	483	383	437	434	11.52	cps
Lead	206-1	1595	1367	1361	1441	9.24	cps
Lead	207-1	1328	1372	1150	1283	9.16	cps
Lead	208-1	5956	5545	5423	5641	4.95	cps
Lithium	6-1	6553670	6606337	6541744	6567250	0.52	cps
Magnesium	24-2	3579265	3651099	3631162	3620509	1.02	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:28:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2642438	2688507	2684233	2671726	0.95	cps
Molybdenum	94-1	4393	4234	3909	4179	5.90	cps
Molybdenum	95-1	3384	2950	2267	2867	19.64	cps
Molybdenum	96-1	3959	3576	3376	3637	8.15	cps
Molybdenum	97-1	1942	1950	1275	1722	22.49	cps
Molybdenum	98-1	5268	4076	4151	4498	14.84	cps
Neodymium	150-1	667	613	593	624	6.07	cps
Neodymium	150-2	237	227	197	220	9.46	cps
Nickel	60-2	817	797	933	849	8.70	cps
Phosphorus	31-2	275	167	233	225	24.29	cps
Potassium	39-2	184827	187604	186272	186234	0.75	cps
Rhodium	103-1	10809518	10890808	10771610	10823978	0.56	cps
Rhodium	103-2	4996939	5029370	5009805	5012038	0.33	cps
Scandium	45-1	8731402	8767233	8700810	8733148	0.38	cps
Scandium	45-2	352337	359448	359022	356936	1.12	cps
Selenium	77-2	33	17	43	31	43.29	cps
Selenium	78-2	120	113	156	130	17.56	cps
Selenium	82-1	487	620	571	559	12.05	cps
Silicon	28-1	52801045	52576157	52730058	52702420	0.22	cps
Silver	109-1	8011	7794	7744	7850	1.81	cps
Silver	107-1	8336	7736	7878	7983	3.93	cps
Sodium	23-2	1493218	1527061	1517909	1512729	1.16	cps
Strontium	86-1	1992202	1996752	2006998	1998651	0.38	cps
Strontium	88-1	17907089	17803792	17742302	17817728	0.47	cps
Sulfur	34-1	448739	452840	454479	452019	0.65	cps
Terbium	159-1	15220357	15533019	15226863	15326746	1.17	cps
Terbium	159-2	7281308	7290822	7285949	7286026	0.07	cps
Thallium	203-1	1575	1108	1142	1275	20.42	cps
Thallium	205-1	3326	3251	2834	3137	8.45	cps
Thorium	232-1	411	389	378	393	4.32	cps
Tin	118-1	29173	27803	29056	28677	2.65	cps
Titanium	47-1	2225	2250	2259	2245	0.77	cps
Uranium	238-1	6419	6444	6377	6413	0.53	cps
Vanadium	51-2	947	907	967	940	3.25	cps
Yttrium	89-1	12388096	12502611	12404880	12431862	0.50	cps
Yttrium	89-2	1633460	1677788	1674714	1661987	1.49	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:28:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4828	4871	4921	4873	0.96	cps
Zirconium	90-1	7494	7511	6952	7319	4.34	cps
Zirconium	91-1	1467	1867	2017	1784	15.94	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:32:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38326	37307	37423	37685	1.48	cps
Antimony	121-1	22335	21442	21225	21668	2.72	cps
Arsenic	75-1	81058	83079	81780	81972	1.25	cps
Barium	135-1	149817	150474	147727	149339	0.96	cps
Barium	137-1	264826	262591	256837	261418	1.58	cps
Beryllium	9-1	306	289	306	300	3.21	cps
Bismuth	209-1	9699023	9823023	9689638	9737228	0.76	cps
Bismuth	209-2	4662016	4715098	4747645	4708253	0.92	cps
Boron	10-1	11371	10754	10362	10829	4.70	cps
Boron	11-1	52333	52233	49398	51321	3.25	cps
Cadmium	111-1	1286	1224	1250	1253	2.49	cps
Cadmium	106-1	5835	5618	5835	5763	2.17	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	3968721	3906411	3828430	3901187	1.80	cps
Calcium	44-1	64293110	63801335	61847764	63314069	2.04	cps
Chromium	52-2	5424	5584	5361	5457	2.11	cps
Cobalt	59-2	6935	7082	7138	7052	1.49	cps
Copper	63-2	8089	7735	7712	7846	2.69	cps
Dysprosium	156-1	2717	2517	2759	2664	4.85	cps
Dysprosium	156-2	1233	1230	1227	1230	0.27	cps
Erbium	164-1	2242	2434	2384	2353	4.23	cps
Erbium	164-2	1233	1153	1177	1188	3.46	cps
Gadolinium	160-1	2642	2500	2117	2420	11.23	cps
Gadolinium	160-2	1433	1510	1410	1451	3.61	cps
Holmium	165-1	14596200	14684426	14509529	14596718	0.60	cps
Holmium	165-2	7222084	7162390	7177214	7187229	0.43	cps
Indium	115-1	11294580	11382256	11097804	11258214	1.29	cps
Indium	115-2	2007802	2008884	2020519	2012401	0.35	cps
Iron	56-2	2294041	2278854	2290300	2287732	0.35	cps
Iron	57-2	76103	74801	76158	75687	1.01	cps
Krypton	83-1	417	477	417	437	7.93	cps
Lead	206-1	3273	3323	3112	3236	3.41	cps
Lead	207-1	2895	2867	2917	2893	0.87	cps
Lead	208-1	13453	13525	13020	13333	2.05	cps
Lithium	6-1	6257771	6294711	6207379	6253287	0.70	cps
Magnesium	24-2	1762717	1747827	1749501	1753348	0.47	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:32:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	269695	267415	268693	268601	0.43	cps
Molybdenum	94-1	3884	3984	3901	3923	1.37	cps
Molybdenum	95-1	2184	2009	1850	2014	8.28	cps
Molybdenum	96-1	2950	2925	2642	2839	6.03	cps
Molybdenum	97-1	1550	1200	1375	1375	12.73	cps
Molybdenum	98-1	4226	3367	3434	3676	12.99	cps
Neodymium	150-1	4081	3934	3814	3943	3.39	cps
Neodymium	150-2	1457	1433	1447	1446	0.81	cps
Nickel	60-2	4851	4607	4934	4798	3.54	cps
Phosphorus	31-2	175	267	308	250	27.28	cps
Potassium	39-2	254034	252083	251631	252583	0.51	cps
Rhodium	103-1	10476508	10508834	10333746	10439696	0.89	cps
Rhodium	103-2	4477756	4486610	4521009	4495125	0.51	cps
Scandium	45-1	8331934	8379386	8181129	8297483	1.25	cps
Scandium	45-2	333532	330604	332799	332312	0.46	cps
Selenium	77-2	37	47	27	37	27.27	cps
Selenium	78-2	128	128	104	120	11.61	cps
Selenium	82-1	503	416	445	455	9.76	cps
Silicon	28-1	33246915	32480193	31742969	32490026	2.31	cps
Silver	109-1	6018	6135	5843	5999	2.45	cps
Silver	107-1	6869	6443	6210	6507	5.13	cps
Sodium	23-2	1204069	1191909	1190671	1195550	0.62	cps
Strontium	86-1	1527296	1509508	1484532	1507112	1.43	cps
Strontium	88-1	13530282	13253929	13136051	13306754	1.52	cps
Sulfur	34-1	1350462	1330705	1314007	1331725	1.37	cps
Terbium	159-1	14949630	15115747	14903761	14989713	0.74	cps
Terbium	159-2	7051154	7004149	7010318	7021874	0.36	cps
Thallium	203-1	950	733	792	825	13.59	cps
Thallium	205-1	2584	1925	1800	2103	20.01	cps
Thorium	232-1	2784	2884	2773	2813	2.18	cps
Tin	118-1	14216	14183	14249	14216	0.23	cps
Titanium	47-1	5118	6463	13184	8255	52.35	cps
Uranium	238-1	36970	38876	38767	38204	2.80	cps
Vanadium	51-2	1950	1890	1817	1886	3.54	cps
Yttrium	89-1	12002158	12037298	11887299	11975585	0.66	cps
Yttrium	89-2	1572708	1566586	1579175	1572823	0.40	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 14:32:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2677	2510	2630	2606	3.30	cps
Zirconium	90-1	8078	8253	7277	7869	6.61	cps
Zirconium	91-1	1767	1917	2309	1998	14.01	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S37-0010DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:35:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	183	358	261	34.13	cps
Antimony	121-1	4693	4543	4726	4654	2.10	cps
Arsenic	75-1	21253	20715	21420	21129	1.74	cps
Barium	135-1	942	992	967	967	2.59	cps
Barium	137-1	1859	1975	1792	1875	4.95	cps
Beryllium	9-1	150	128	156	144	10.18	cps
Bismuth	209-1	10246707	10350487	10331075	10309423	0.54	cps
Bismuth	209-2	5708377	5659568	5634116	5667354	0.67	cps
Boron	10-1	4759	4901	4493	4718	4.40	cps
Boron	11-1	22267	21783	20823	21624	3.40	cps
Cadmium	111-1	1227	1154	1256	1213	4.32	cps
Cadmium	106-1	5968	5835	6260	6021	3.61	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	60189	60299	60533	60340	0.29	cps
Calcium	44-1	963510	978369	964550	968809	0.86	cps
Chromium	52-2	1450	1323	1423	1399	4.77	cps
Cobalt	59-2	183	197	163	181	9.26	cps
Copper	63-2	1053	970	1060	1028	4.88	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	133	100	125	119	14.52	cps
Gadolinium	160-2	180	183	187	183	1.82	cps
Holmium	165-1	14813656	15141762	14998697	14984705	1.10	cps
Holmium	165-2	7618681	7553924	7500683	7557763	0.78	cps
Indium	115-1	11633375	11698481	11775837	11702564	0.61	cps
Indium	115-2	2131006	2128864	2127740	2129203	0.08	cps
Iron	56-2	110664	110423	110490	110526	0.11	cps
Iron	57-2	3117	3123	3112	3117	0.18	cps
Krypton	83-1	380	337	430	382	12.22	cps
Lead	206-1	417	383	378	393	5.36	cps
Lead	207-1	367	283	311	320	13.24	cps
Lead	208-1	1622	1428	1467	1506	6.83	cps
Lithium	6-1	5758790	5802568	5798403	5786587	0.42	cps
Magnesium	24-2	197367	196724	194385	196159	0.80	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S37-0010DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:35:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11902	11782	11331	11671	2.58	cps
Molybdenum	94-1	1058	1167	1025	1083	6.84	cps
Molybdenum	95-1	1042	1300	958	1100	16.20	cps
Molybdenum	96-1	1208	1267	1283	1253	3.14	cps
Molybdenum	97-1	800	733	692	742	7.37	cps
Molybdenum	98-1	1817	1842	1750	1803	2.63	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	210	147	177	178	17.82	cps
Phosphorus	31-2	183	133	150	156	16.37	cps
Potassium	39-2	100271	102545	99658	100824	1.51	cps
Rhodium	103-1	10900762	11034332	11075711	11003602	0.83	cps
Rhodium	103-2	5218252	5214245	5171307	5201268	0.50	cps
Scandium	45-1	8385561	8482197	8476068	8447942	0.64	cps
Scandium	45-2	352371	350523	349285	350726	0.44	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	94	81	80	85	9.48	cps
Selenium	82-1	131	244	123	166	40.60	cps
Silicon	28-1	9195988	9314919	9173149	9228019	0.82	cps
Silver	109-1	1358	1192	1167	1239	8.41	cps
Silver	107-1	1342	1208	1208	1253	6.14	cps
Sodium	23-2	610154	607409	597658	605073	1.09	cps
Strontium	86-1	29088	30249	29982	29773	2.04	cps
Strontium	88-1	251727	251536	254643	252635	0.69	cps
Sulfur	34-1	527630	520427	509890	519315	1.72	cps
Terbium	159-1	15211391	15342358	15417373	15323708	0.68	cps
Terbium	159-2	7451728	7438807	7392276	7427604	0.42	cps
Thallium	203-1	250	258	300	269	9.94	cps
Thallium	205-1	750	617	567	644	14.71	cps
Thorium	232-1	161	150	189	167	12.02	cps
Tin	118-1	2225	2442	2284	2317	4.84	cps
Titanium	47-1	383	408	392	394	3.23	cps
Uranium	238-1	583	633	717	644	10.45	cps
Vanadium	51-2	317	323	363	334	7.55	cps
Yttrium	89-1	12146077	12274891	12323211	12248060	0.75	cps
Yttrium	89-2	1651686	1657039	1656229	1654984	0.17	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5677-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S37-0010DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:35:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2220	1997	2134	2117	5.32	cps
Zirconium	90-1	1108	1150	975	1078	8.48	cps
Zirconium	91-1	250	208	250	236	10.19	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:39:15	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	183	250	236	20.07	cps
Antimony	121-1	3901	3751	3859	3837	2.02	cps
Arsenic	75-1	16965	17648	17840	17484	2.63	cps
Barium	135-1	42	92	125	86	48.71	cps
Barium	137-1	150	67	183	133	45.07	cps
Beryllium	9-1	161	150	106	139	21.17	cps
Bismuth	209-1	10175247	10155014	9566565	9965609	3.47	cps
Bismuth	209-2	5565798	5567081	5563590	5565490	0.03	cps
Boron	10-1	3192	3492	3567	3417	5.81	cps
Boron	11-1	17052	16126	16351	16510	2.93	cps
Cadmium	111-1	1082	1192	1151	1142	4.84	cps
Cadmium	106-1	5443	5885	5651	5660	3.91	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	550	558	533	547	2.33	cps
Calcium	44-1	12114	12698	12472	12428	2.37	cps
Chromium	52-2	1237	1167	1147	1183	3.99	cps
Cobalt	59-2	37	40	30	36	14.32	cps
Copper	63-2	933	1033	927	964	6.20	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	17	30	0	16	96.62	cps
Gadolinium	160-1	117	83	83	94	20.37	cps
Gadolinium	160-2	163	200	230	198	16.88	cps
Holmium	165-1	14755455	14785003	13836461	14458973	3.73	cps
Holmium	165-2	7453694	7479621	7483449	7472255	0.22	cps
Indium	115-1	11508320	11477391	10769888	11251866	3.71	cps
Indium	115-2	2085341	2101580	2110647	2099189	0.61	cps
Iron	56-2	6774	6724	6579	6692	1.51	cps
Iron	57-2	150	161	189	167	12.02	cps
Krypton	83-1	347	367	413	376	9.11	cps
Lead	206-1	317	328	289	311	6.44	cps
Lead	207-1	233	189	300	241	23.23	cps
Lead	208-1	1367	1172	1339	1293	8.14	cps
Lithium	6-1	5711250	5705420	5435142	5617271	2.81	cps
Magnesium	24-2	350	467	408	408	14.29	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:39:15	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	133	120	130	6.79	cps
Molybdenum	94-1	508	375	458	447	15.06	cps
Molybdenum	95-1	275	225	275	258	11.18	cps
Molybdenum	96-1	408	458	367	411	11.16	cps
Molybdenum	97-1	150	150	133	144	6.66	cps
Molybdenum	98-1	325	358	392	358	9.30	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	110	90	97	11.95	cps
Phosphorus	31-2	142	133	142	139	3.46	cps
Potassium	39-2	23503	23461	23428	23464	0.16	cps
Rhodium	103-1	10905747	10902387	10142879	10650338	4.13	cps
Rhodium	103-2	5173762	5184812	5164305	5174293	0.20	cps
Scandium	45-1	8442104	8406039	7815720	8221288	4.28	cps
Scandium	45-2	344941	347662	346549	346384	0.39	cps
Selenium	77-2	10	3	20	11	75.52	cps
Selenium	78-2	52	56	44	51	11.19	cps
Selenium	82-1	152	122	105	127	18.78	cps
Silicon	28-1	256621	256361	261383	258122	1.10	cps
Silver	109-1	1250	1217	1108	1192	6.22	cps
Silver	107-1	1567	1483	1267	1439	10.76	cps
Sodium	23-2	57486	58072	60732	58763	2.94	cps
Strontium	86-1	525	625	658	603	11.51	cps
Strontium	88-1	767	783	792	781	1.63	cps
Sulfur	34-1	448850	455820	455643	453438	0.88	cps
Terbium	159-1	15106967	15194002	14285248	14862072	3.37	cps
Terbium	159-2	7351273	7393527	7359150	7367983	0.30	cps
Thallium	203-1	175	142	175	164	11.74	cps
Thallium	205-1	475	383	450	436	10.86	cps
Thorium	232-1	128	122	189	146	25.29	cps
Tin	118-1	1492	1834	1642	1656	10.34	cps
Titanium	47-1	217	200	225	214	5.95	cps
Uranium	238-1	142	117	133	131	9.75	cps
Vanadium	51-2	233	180	187	200	14.53	cps
Yttrium	89-1	12122106	12043707	11380428	11848747	3.44	cps
Yttrium	89-2	1630918	1643505	1650596	1641673	0.61	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-01DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-GMZ6-ER1DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:39:15	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1150	1303	1323	1259	7.53	cps
Zirconium	90-1	1083	1200	1067	1117	6.51	cps
Zirconium	91-1	183	258	200	214	18.41	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:42:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11463	12431	12247	12047	4.27	cps
Antimony	121-1	3651	4084	3751	3828	5.93	cps
Arsenic	75-1	17438	15901	16876	16739	4.65	cps
Barium	135-1	49087	49665	50375	49709	1.30	cps
Barium	137-1	86360	85303	87862	86508	1.49	cps
Beryllium	9-1	189	89	167	148	35.45	cps
Bismuth	209-1	10185547	10214812	10239029	10213129	0.26	cps
Bismuth	209-2	5687025	5740245	5718786	5715352	0.47	cps
Boron	10-1	4176	4518	4242	4312	4.20	cps
Boron	11-1	19413	18762	18996	19057	1.73	cps
Cadmium	111-1	1107	1215	1112	1145	5.34	cps
Cadmium	106-1	5693	6077	5610	5793	4.30	cps
Cadmium	108-1	38	8	13	19	81.14	cps
Calcium	43-1	648852	657110	671845	659269	1.77	cps
Calcium	44-1	10360422	10505169	10589103	10484898	1.10	cps
Chromium	52-2	1573	1940	1823	1779	10.53	cps
Cobalt	59-2	3857	3894	4044	3932	2.52	cps
Copper	63-2	1793	1833	1847	1825	1.52	cps
Dysprosium	156-1	367	283	317	322	13.02	cps
Dysprosium	156-2	140	113	137	130	11.17	cps
Erbium	164-1	217	275	233	242	12.43	cps
Erbium	164-2	83	113	107	101	15.58	cps
Gadolinium	160-1	292	317	300	303	4.21	cps
Gadolinium	160-2	333	343	340	339	1.50	cps
Holmium	165-1	14963641	14967832	15085171	15005548	0.46	cps
Holmium	165-2	7703367	7753201	7767874	7741481	0.44	cps
Indium	115-1	11600376	11662820	11752740	11671978	0.66	cps
Indium	115-2	2167727	2197002	2202576	2189101	0.86	cps
Iron	56-2	1211200	1236230	1231596	1226342	1.09	cps
Iron	57-2	33455	33633	35204	34098	2.82	cps
Krypton	83-1	320	340	413	358	13.74	cps
Lead	206-1	1311	1561	1561	1478	9.77	cps
Lead	207-1	1078	1178	1256	1170	7.62	cps
Lead	208-1	5106	5762	5512	5460	6.06	cps
Lithium	6-1	5703308	5799885	5878543	5793912	1.51	cps
Magnesium	24-2	757416	768057	773206	766227	1.05	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:42:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	399908	405669	408054	404544	1.04	cps
Molybdenum	94-1	1092	1159	1175	1142	3.86	cps
Molybdenum	95-1	642	500	542	561	12.98	cps
Molybdenum	96-1	692	600	792	694	13.81	cps
Molybdenum	97-1	275	292	375	314	17.07	cps
Molybdenum	98-1	758	750	767	758	1.10	cps
Neodymium	150-1	347	307	313	322	6.65	cps
Neodymium	150-2	113	127	113	118	6.53	cps
Nickel	60-2	1137	1170	1253	1187	5.06	cps
Phosphorus	31-2	183	242	183	203	16.61	cps
Potassium	39-2	57981	58382	59026	58463	0.90	cps
Rhodium	103-1	10879789	10910072	11022439	10937433	0.69	cps
Rhodium	103-2	5304757	5341539	5352301	5332865	0.47	cps
Scandium	45-1	8469373	8563318	8629422	8554038	0.94	cps
Scandium	45-2	358988	364692	364603	362761	0.90	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	85	80	80	81	3.94	cps
Selenium	82-1	147	174	71	130	40.99	cps
Silicon	28-1	9226810	9339038	9405862	9323903	0.97	cps
Silver	109-1	1083	933	1008	1008	7.44	cps
Silver	107-1	917	958	1117	997	10.58	cps
Sodium	23-2	438029	440801	445254	441361	0.83	cps
Strontium	86-1	353525	359892	368734	360717	2.12	cps
Strontium	88-1	3011416	3053072	3096815	3053768	1.40	cps
Sulfur	34-1	549955	564872	572727	562518	2.06	cps
Terbium	159-1	15257580	15345388	15347151	15316706	0.33	cps
Terbium	159-2	7540477	7658154	7643617	7614083	0.84	cps
Thallium	203-1	233	158	175	189	20.85	cps
Thallium	205-1	483	392	392	422	12.54	cps
Thorium	232-1	794	867	845	835	4.43	cps
Tin	118-1	5810	6102	6160	6024	3.11	cps
Titanium	47-1	1475	1467	5633	2858	84.07	cps
Uranium	238-1	16177	17179	16753	16703	3.01	cps
Vanadium	51-2	453	507	447	469	7.01	cps
Yttrium	89-1	12193872	12246785	12411961	12284206	0.93	cps
Yttrium	89-2	1697703	1723288	1733794	1718262	1.08	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:42:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1850	2054	1907	1937	5.42	cps
Zirconium	90-1	2475	2392	2217	2361	5.58	cps
Zirconium	91-1	542	508	558	536	4.75	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5687-03DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-FTA-BW06-9001DL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 14:46:23 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16552	16385	17394	16777	3.23	cps
Antimony	121-1	4034	3851	3601	3828	5.68	cps
Arsenic	75-1	17266	16976	19541	17928	7.84	cps
Barium	135-1	52567	52835	52943	52781	0.37	cps
Barium	137-1	90091	89949	90033	90024	0.08	cps
Beryllium	9-1	144	117	150	137	13.03	cps
Bismuth	209-1	10193990	10148329	10319178	10220499	0.87	cps
Bismuth	209-2	5677882	5851920	5582841	5704214	2.39	cps
Boron	10-1	3776	3842	4309	3976	7.31	cps
Boron	11-1	18687	17936	17961	18195	2.34	cps
Cadmium	111-1	1121	1147	1197	1155	3.33	cps
Cadmium	106-1	5718	5810	6077	5868	3.17	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	676729	680329	689578	682212	0.97	cps
Calcium	44-1	10820194	10939118	11032266	10930526	0.97	cps
Chromium	52-2	2097	2064	1970	2044	3.21	cps
Cobalt	59-2	4487	4768	4687	4647	3.10	cps
Copper	63-2	2047	2180	1893	2040	7.03	cps
Dysprosium	156-1	392	367	375	378	3.37	cps
Dysprosium	156-2	163	143	147	151	7.09	cps
Erbium	164-1	350	250	283	294	17.29	cps
Erbium	164-2	87	127	107	107	18.75	cps
Gadolinium	160-1	300	333	308	314	5.53	cps
Gadolinium	160-2	347	383	320	350	9.09	cps
Holmium	165-1	14957719	15040347	15286776	15094947	1.13	cps
Holmium	165-2	7720613	7969247	7569541	7753134	2.60	cps
Indium	115-1	11761144	11759232	11926095	11815490	0.81	cps
Indium	115-2	2170538	2252341	2168517	2197132	2.18	cps
Iron	56-2	1371932	1369076	1385911	1375639	0.65	cps
Iron	57-2	37594	37097	38273	37654	1.57	cps
Krypton	83-1	360	357	433	383	11.30	cps
Lead	206-1	2017	2172	2267	2152	5.87	cps
Lead	207-1	1889	2028	1745	1887	7.51	cps
Lead	208-1	8162	8618	8651	8477	3.22	cps
Lithium	6-1	5823722	5859387	5907773	5863627	0.72	cps
Magnesium	24-2	778246	791841	785021	785036	0.87	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:46:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	417046	416369	420929	418114	0.59	cps
Molybdenum	94-1	1200	1325	1409	1311	8.00	cps
Molybdenum	95-1	517	500	525	514	2.48	cps
Molybdenum	96-1	633	642	658	644	1.98	cps
Molybdenum	97-1	258	267	358	294	18.84	cps
Molybdenum	98-1	667	767	658	697	8.65	cps
Neodymium	150-1	320	440	400	387	15.80	cps
Neodymium	150-2	113	133	130	126	8.53	cps
Nickel	60-2	1293	1340	1350	1328	2.28	cps
Phosphorus	31-2	217	175	233	208	14.42	cps
Potassium	39-2	60365	60742	61938	61015	1.35	cps
Rhodium	103-1	11098970	11056452	11163310	11106244	0.48	cps
Rhodium	103-2	5304252	5513555	5258643	5358817	2.54	cps
Scandium	45-1	8681986	8658545	8765072	8701868	0.64	cps
Scandium	45-2	365165	375047	361061	367091	1.96	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	91	76	54	73	25.38	cps
Selenium	82-1	125	198	65	129	51.16	cps
Silicon	28-1	9946944	9996531	10143482	10028986	1.02	cps
Silver	109-1	1158	925	925	1003	13.44	cps
Silver	107-1	1025	1000	1142	1056	7.16	cps
Sodium	23-2	446807	448656	448246	447903	0.22	cps
Strontium	86-1	374286	377030	375937	375751	0.37	cps
Strontium	88-1	3113557	3158020	3199819	3157132	1.37	cps
Sulfur	34-1	575923	580245	579105	578424	0.39	cps
Terbium	159-1	15457430	15464256	15661404	15527697	0.75	cps
Terbium	159-2	7611480	7801451	7462186	7625039	2.23	cps
Thallium	203-1	217	158	117	164	30.65	cps
Thallium	205-1	408	342	375	375	8.89	cps
Thorium	232-1	1083	1200	1006	1096	8.93	cps
Tin	118-1	2034	2192	2067	2097	3.98	cps
Titanium	47-1	1734	1809	1892	1811	4.37	cps
Uranium	238-1	17070	17304	17287	17220	0.76	cps
Vanadium	51-2	587	577	593	586	1.43	cps
Yttrium	89-1	12405795	12436841	12630641	12491092	0.98	cps
Yttrium	89-2	1710989	1777673	1701066	1729909	2.41	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW06-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:46:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1943	1617	1673	1745	10.01	cps
Zirconium	90-1	2700	2859	2600	2720	4.79	cps
Zirconium	91-1	600	467	592	553	13.51	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:49:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101091	99447	100043	100194	0.83	cps
Antimony	121-1	3934	4184	3392	3837	10.55	cps
Arsenic	75-1	19250	18372	18703	18775	2.36	cps
Barium	135-1	47214	49339	48301	48285	2.20	cps
Barium	137-1	83685	84296	82487	83489	1.10	cps
Beryllium	9-1	278	333	272	294	11.48	cps
Bismuth	209-1	10032268	10165687	10156986	10118313	0.74	cps
Bismuth	209-2	5682702	5715532	5711476	5703237	0.31	cps
Boron	10-1	3692	3534	3734	3653	2.89	cps
Boron	11-1	16635	17177	17778	17196	3.32	cps
Cadmium	111-1	1089	1164	1066	1106	4.67	cps
Cadmium	106-1	5685	6052	5526	5754	4.68	cps
Cadmium	108-1	54	42	46	47	13.48	cps
Calcium	43-1	579423	577738	591317	582826	1.27	cps
Calcium	44-1	9226183	9273986	9415677	9305282	1.06	cps
Chromium	52-2	6248	6298	6141	6229	1.29	cps
Cobalt	59-2	13276	13406	13480	13387	0.77	cps
Copper	63-2	5611	5668	5608	5629	0.60	cps
Dysprosium	156-1	1292	1425	1408	1375	5.28	cps
Dysprosium	156-2	790	710	710	737	6.27	cps
Erbium	164-1	1133	1467	1533	1378	15.55	cps
Erbium	164-2	600	667	693	653	7.36	cps
Gadolinium	160-1	1375	1058	1275	1236	13.10	cps
Gadolinium	160-2	840	873	900	871	3.45	cps
Holmium	165-1	14801464	15053402	14859247	14904705	0.89	cps
Holmium	165-2	7719447	7730317	7690651	7713471	0.27	cps
Indium	115-1	11643664	11699610	11643135	11662136	0.28	cps
Indium	115-2	2190650	2200332	2211352	2200778	0.47	cps
Iron	56-2	4049213	4077509	4096035	4074252	0.58	cps
Iron	57-2	106528	108374	108515	107806	1.03	cps
Krypton	83-1	370	427	403	400	7.12	cps
Lead	206-1	5235	5640	5696	5524	4.56	cps
Lead	207-1	4340	4101	4379	4273	3.52	cps
Lead	208-1	20596	21141	21024	20920	1.37	cps
Lithium	6-1	5696535	5782131	5808468	5762378	1.02	cps
Magnesium	24-2	557212	560138	560160	559170	0.30	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:49:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	435420	439923	440791	438711	0.66	cps
Molybdenum	94-1	3742	4142	3967	3951	5.08	cps
Molybdenum	95-1	692	667	633	664	4.41	cps
Molybdenum	96-1	1483	1408	1450	1447	2.60	cps
Molybdenum	97-1	500	417	392	436	13.01	cps
Molybdenum	98-1	1267	1108	1142	1172	7.12	cps
Neodymium	150-1	1600	1667	1620	1629	2.10	cps
Neodymium	150-2	717	770	677	721	6.49	cps
Nickel	60-2	4641	4571	4597	4603	0.77	cps
Phosphorus	31-2	292	375	308	325	13.57	cps
Potassium	39-2	97167	100053	101093	99438	2.05	cps
Rhodium	103-1	10944596	11067012	11023584	11011731	0.56	cps
Rhodium	103-2	5352274	5297498	5329489	5326420	0.52	cps
Scandium	45-1	8523971	8650234	8738023	8637409	1.25	cps
Scandium	45-2	366921	368363	367894	367726	0.20	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	80	59	80	73	16.15	cps
Selenium	82-1	128	81	119	109	22.83	cps
Silicon	28-1	14895626	14931874	15059151	14962217	0.57	cps
Silver	109-1	1075	1083	783	981	17.42	cps
Silver	107-1	1017	1042	1033	1031	1.24	cps
Sodium	23-2	296878	298362	302629	299289	1.00	cps
Strontium	86-1	280175	281541	285137	282285	0.91	cps
Strontium	88-1	2365897	2393954	2420206	2393352	1.13	cps
Sulfur	34-1	581335	579982	582990	581436	0.26	cps
Terbium	159-1	15182529	15326194	15269190	15259304	0.47	cps
Terbium	159-2	7662362	7579688	7548516	7596855	0.77	cps
Thallium	203-1	208	225	192	208	8.00	cps
Thallium	205-1	508	483	608	533	12.40	cps
Thorium	232-1	6102	6357	5840	6100	4.24	cps
Tin	118-1	3617	3601	3634	3617	0.46	cps
Titanium	47-1	8738	8236	9160	8711	5.31	cps
Uranium	238-1	10922	11063	11247	11077	1.47	cps
Vanadium	51-2	2304	2474	2324	2367	3.93	cps
Yttrium	89-1	12275984	12424726	12355611	12352107	0.60	cps
Yttrium	89-2	1733823	1722208	1734178	1730070	0.39	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:49:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2980	3044	2874	2966	2.90	cps
Zirconium	90-1	9462	9479	10162	9701	4.12	cps
Zirconium	91-1	2375	2084	2225	2228	6.55	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5687-04DUPDLX5 Instrumnet Name : P7
 Client Sample ID : FA18-JPZ1184RDUPDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 14:53:32 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100798	101242	99942	100660	0.66	cps
Antimony	121-1	3809	3501	3917	3742	5.78	cps
Arsenic	75-1	19097	19825	20330	19751	3.14	cps
Barium	135-1	49296	49222	49848	49455	0.69	cps
Barium	137-1	84616	85128	86695	85480	1.27	cps
Beryllium	9-1	350	272	278	300	14.46	cps
Bismuth	209-1	10187021	10274382	10384741	10282048	0.96	cps
Bismuth	209-2	5731728	5688635	5669454	5696606	0.56	cps
Boron	10-1	3401	3342	3417	3387	1.16	cps
Boron	11-1	16618	16868	16067	16518	2.48	cps
Cadmium	111-1	1202	1219	1193	1205	1.07	cps
Cadmium	106-1	6093	6135	6185	6138	0.75	cps
Cadmium	108-1	17	25	38	26	39.73	cps
Calcium	43-1	588907	593041	594323	592090	0.48	cps
Calcium	44-1	9446496	9498440	9549188	9498041	0.54	cps
Chromium	52-2	6321	6351	6195	6289	1.32	cps
Cobalt	59-2	13353	13867	13660	13626	1.90	cps
Copper	63-2	5591	5708	5698	5666	1.14	cps
Dysprosium	156-1	1458	1350	1717	1508	12.49	cps
Dysprosium	156-2	700	780	693	724	6.66	cps
Erbium	164-1	1225	1342	1267	1278	4.63	cps
Erbium	164-2	653	647	627	642	2.16	cps
Gadolinium	160-1	1192	1150	1292	1211	6.01	cps
Gadolinium	160-2	997	870	833	900	9.52	cps
Holmium	165-1	14894864	15123862	15365409	15128045	1.56	cps
Holmium	165-2	7809315	7718901	7731546	7753254	0.63	cps
Indium	115-1	11713091	11963096	12087105	11921097	1.60	cps
Indium	115-2	2220123	2218421	2209166	2215904	0.27	cps
Iron	56-2	4105213	4126442	4138089	4123248	0.40	cps
Iron	57-2	108951	109757	107759	108823	0.92	cps
Krypton	83-1	367	353	400	373	6.44	cps
Lead	206-1	4384	4295	4634	4438	3.96	cps
Lead	207-1	3317	3756	3634	3569	6.35	cps
Lead	208-1	16594	17210	17310	17038	2.28	cps
Lithium	6-1	5811106	5854769	5889903	5851926	0.67	cps
Magnesium	24-2	568838	573556	567169	569854	0.58	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:53:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	449145	448927	448947	449006	0.03	cps
Molybdenum	94-1	4184	3926	4434	4181	6.08	cps
Molybdenum	95-1	708	983	875	856	16.19	cps
Molybdenum	96-1	1517	1650	1817	1661	9.05	cps
Molybdenum	97-1	467	458	533	486	8.46	cps
Molybdenum	98-1	1442	1292	1292	1342	6.46	cps
Neodymium	150-1	1560	1627	1820	1669	8.09	cps
Neodymium	150-2	687	640	643	657	3.97	cps
Nickel	60-2	4641	4587	4574	4601	0.77	cps
Phosphorus	31-2	267	292	325	294	9.94	cps
Potassium	39-2	99850	101548	100977	100792	0.86	cps
Rhodium	103-1	11115984	11220657	11399632	11245424	1.28	cps
Rhodium	103-2	5430025	5412400	5354899	5399108	0.73	cps
Scandium	45-1	8770738	8892922	8950164	8871274	1.03	cps
Scandium	45-2	372207	372602	371225	372012	0.19	cps
Selenium	77-2	10	3	17	10	66.70	cps
Selenium	78-2	69	56	81	69	18.91	cps
Selenium	82-1	127	165	100	131	25.04	cps
Silicon	28-1	15093257	15463522	15508896	15355225	1.48	cps
Silver	109-1	1317	1117	1258	1231	8.36	cps
Silver	107-1	1233	1192	1242	1222	2.19	cps
Sodium	23-2	300858	303427	300657	301647	0.51	cps
Strontium	86-1	283097	283597	290278	285657	1.40	cps
Strontium	88-1	2416399	2436669	2454640	2435903	0.79	cps
Sulfur	34-1	594456	595435	592281	594057	0.27	cps
Terbium	159-1	15306961	15532625	15787094	15542227	1.55	cps
Terbium	159-2	7752651	7599866	7635246	7662588	1.04	cps
Thallium	203-1	225	175	142	181	23.23	cps
Thallium	205-1	467	308	550	442	27.79	cps
Thorium	232-1	6141	6329	6052	6174	2.30	cps
Tin	118-1	2767	2334	2917	2673	11.34	cps
Titanium	47-1	8136	8553	12897	9862	26.73	cps
Uranium	238-1	11372	11464	11856	11564	2.22	cps
Vanadium	51-2	2470	2530	2390	2464	2.85	cps
Yttrium	89-1	12483859	12689478	12759572	12644303	1.13	cps
Yttrium	89-2	1746176	1759180	1743548	1749635	0.48	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 14:53:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2830	2737	2740	2769	1.91	cps
Zirconium	90-1	10071	9837	10162	10024	1.67	cps
Zirconium	91-1	2250	2284	2175	2236	2.48	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:01:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7072438	7121670	7154188	7116099	0.58	cps
Antimony	121-1	4401055	4441114	4469147	4437105	0.77	cps
Arsenic	75-1	1145469	1151913	1150994	1149458	0.30	cps
Barium	135-1	6177417	6123481	6146014	6148971	0.44	cps
Barium	137-1	10730321	10623700	10597972	10650664	0.66	cps
Beryllium	9-1	1961840	1961787	1972494	1965373	0.31	cps
Bismuth	209-1	9025220	8984360	8993860	9001147	0.24	cps
Bismuth	209-2	4546711	4588251	4607281	4580747	0.68	cps
Boron	10-1	328974	337547	337259	334593	1.46	cps
Boron	11-1	1491446	1545584	1548030	1528353	2.09	cps
Cadmium	111-1	1155308	1176395	1185813	1172505	1.33	cps
Cadmium	106-1	158619	160961	162943	160841	1.35	cps
Cadmium	108-1	104938	104389	107835	105721	1.75	cps
Calcium	43-1	9496028	9353940	9351709	9400559	0.88	cps
Calcium	44-1	147046178	146201541	145069174	146105631	0.68	cps
Chromium	52-2	1758276	1777822	1790688	1775595	0.92	cps
Cobalt	59-2	2623717	2661262	2659620	2648200	0.80	cps
Copper	63-2	3466593	3531735	3533789	3510706	1.09	cps
Dysprosium	156-1	175	142	150	156	11.15	cps
Dysprosium	156-2	110	103	107	107	3.12	cps
Erbium	164-1	42	92	42	58	49.48	cps
Erbium	164-2	47	17	43	36	46.24	cps
Gadolinium	160-1	125	92	117	111	15.61	cps
Gadolinium	160-2	203	283	233	240	16.84	cps
Holmium	165-1	14634052	14540129	14666819	14613666	0.45	cps
Holmium	165-2	7433176	7467339	7468941	7456485	0.27	cps
Indium	115-1	10597964	10526260	10610207	10578144	0.43	cps
Indium	115-2	2041983	2088230	2100880	2077031	1.49	cps
Iron	56-2	366652708	370655142	370574119	369293990	0.62	cps
Iron	57-2	8983044	9077256	9082751	9047684	0.62	cps
Krypton	83-1	433	427	430	430	0.78	cps
Lead	206-1	3877038	3959676	3972627	3936447	1.32	cps
Lead	207-1	3557280	3628374	3664702	3616785	1.51	cps
Lead	208-1	16596283	16791774	16781943	16723333	0.66	cps
Lithium	6-1	5437603	5341018	5360724	5379781	0.95	cps
Magnesium	24-2	76139923	76623858	77452733	76738838	0.87	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:01:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2030835	2070221	2076545	2059200	1.20	cps
Molybdenum	94-1	10924095	10899411	10815105	10879537	0.53	cps
Molybdenum	95-1	13279090	13210446	13156480	13215339	0.46	cps
Molybdenum	96-1	14576756	14439894	14432491	14483047	0.56	cps
Molybdenum	97-1	8259204	8211714	8254810	8241909	0.32	cps
Molybdenum	98-1	21216600	21052817	21111866	21127094	0.39	cps
Neodymium	150-1	640	613	700	651	6.82	cps
Neodymium	150-2	73	93	67	78	17.85	cps
Nickel	60-2	696956	709639	709515	705370	1.03	cps
Phosphorus	31-2	76579	76262	77074	76638	0.53	cps
Potassium	39-2	32490777	32856726	32982368	32776624	0.78	cps
Rhodium	103-1	9551921	9468935	9526850	9515902	0.45	cps
Rhodium	103-2	4318652	4418065	4421837	4386185	1.33	cps
Scandium	45-1	8226650	8158292	8235039	8206660	0.51	cps
Scandium	45-2	356003	361001	360863	359289	0.79	cps
Selenium	77-2	4804	5281	5218	5101	5.08	cps
Selenium	78-2	16802	17099	17383	17095	1.70	cps
Selenium	82-1	108862	110415	111088	110122	1.04	cps
Silicon	28-1	5005516	5076558	5101970	5061348	0.99	cps
Silver	109-1	6137922	6100608	6095985	6111505	0.38	cps
Silver	107-1	6421916	6417662	6390056	6409878	0.27	cps
Sodium	23-2	145086903	148062874	147959057	147036278	1.15	cps
Strontium	86-1	1698587	1697908	1711809	1702768	0.46	cps
Strontium	88-1	14988326	14937581	14799489	14908465	0.66	cps
Sulfur	34-1	1251134	1243558	1236806	1243833	0.58	cps
Terbium	159-1	14941071	14874700	14850722	14888831	0.31	cps
Terbium	159-2	7265872	7283271	7308859	7286001	0.30	cps
Thallium	203-1	5209040	5212658	5161390	5194363	0.55	cps
Thallium	205-1	12246451	12257688	12151274	12218471	0.48	cps
Thorium	232-1	20144157	20201634	20063699	20136497	0.34	cps
Tin	118-1	3929437	3934556	3982550	3948848	0.74	cps
Titanium	47-1	4104282	4144995	4141370	4130216	0.55	cps
Uranium	238-1	20032043	19966602	19996552	19998399	0.16	cps
Vanadium	51-2	1403361	1424027	1424489	1417292	0.85	cps
Yttrium	89-1	11743751	11617898	11648123	11669924	0.56	cps
Yttrium	89-2	1663756	1697073	1709151	1689993	1.39	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:01:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	590470	607903	608475	602283	1.70	cps
Zirconium	90-1	9137089	9090959	9082757	9103602	0.32	cps
Zirconium	91-1	1957944	1978228	1991234	1975802	0.85	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:10:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	192	178	9.76	cps
Antimony	121-1	850	800	742	797	6.80	cps
Arsenic	75-1	307	268	264	280	8.50	cps
Barium	135-1	258	133	158	183	36.08	cps
Barium	137-1	317	308	167	264	31.95	cps
Beryllium	9-1	361	178	172	237	45.36	cps
Bismuth	209-1	10152738	10093847	10202864	10149816	0.54	cps
Bismuth	209-2	5784425	5736250	5760641	5760439	0.42	cps
Boron	10-1	3826	3684	3651	3720	2.50	cps
Boron	11-1	18345	17085	17586	17672	3.59	cps
Cadmium	111-1	1155	1169	1179	1168	1.04	cps
Cadmium	106-1	5568	5701	5960	5743	3.47	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	1001	283	217	500	86.89	cps
Calcium	44-1	17976	8603	8469	11683	46.66	cps
Chromium	52-2	587	487	553	542	9.39	cps
Cobalt	59-2	113	83	77	91	21.44	cps
Copper	63-2	523	440	570	511	12.89	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	92	33	58	51.51	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	117	83	117	106	18.23	cps
Gadolinium	160-2	213	230	240	228	5.91	cps
Holmium	165-1	14765656	14686078	14741444	14731059	0.28	cps
Holmium	165-2	7788358	7722359	7740885	7750534	0.44	cps
Indium	115-1	11667104	11540513	11670032	11625883	0.64	cps
Indium	115-2	2247632	2226586	2255836	2243352	0.67	cps
Iron	56-2	17811	13991	13012	14938	16.97	cps
Iron	57-2	500	400	378	426	15.29	cps
Krypton	83-1	403	400	350	384	7.77	cps
Lead	206-1	550	428	361	446	21.47	cps
Lead	207-1	761	367	289	472	53.63	cps
Lead	208-1	3096	1706	1506	2102	41.20	cps
Lithium	6-1	5777182	5720256	5719401	5738946	0.58	cps
Magnesium	24-2	2092	1884	1825	1934	7.26	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:10:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	107	70	100	27.29	cps
Molybdenum	94-1	992	958	833	928	9.00	cps
Molybdenum	95-1	1234	725	600	853	39.36	cps
Molybdenum	96-1	1175	667	583	808	39.63	cps
Molybdenum	97-1	608	442	358	469	27.12	cps
Molybdenum	98-1	1367	892	1033	1097	22.23	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	137	93	99	35.72	cps
Phosphorus	31-2	200	133	158	164	20.55	cps
Potassium	39-2	24338	23661	23920	23973	1.42	cps
Rhodium	103-1	11012472	11031768	11046598	11030279	0.16	cps
Rhodium	103-2	5418675	5451227	5430997	5433633	0.30	cps
Scandium	45-1	8773872	8700712	8698993	8724526	0.49	cps
Scandium	45-2	376408	374343	376955	375902	0.37	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	61	52	63	19.29	cps
Selenium	82-1	49	25	43	39	32.13	cps
Silicon	28-1	256400	255504	254429	255444	0.39	cps
Silver	109-1	1008	825	700	845	18.37	cps
Silver	107-1	1217	1033	783	1011	21.51	cps
Sodium	23-2	20573	20147	20431	20384	1.06	cps
Strontium	86-1	725	683	758	722	5.20	cps
Strontium	88-1	884	375	400	553	51.85	cps
Sulfur	34-1	534218	534612	539678	536170	0.57	cps
Terbium	159-1	15106701	15015276	15142872	15088283	0.44	cps
Terbium	159-2	7648529	7596472	7595587	7613529	0.40	cps
Thallium	203-1	442	383	325	383	15.22	cps
Thallium	205-1	1209	975	775	986	22.00	cps
Thorium	232-1	3333	1634	1589	2185	45.50	cps
Tin	118-1	725	775	708	736	4.71	cps
Titanium	47-1	317	167	192	225	35.73	cps
Uranium	238-1	2408	408	275	1030	115.95	cps
Vanadium	51-2	83	57	27	56	51.03	cps
Yttrium	89-1	12372982	12361845	12350129	12361652	0.09	cps
Yttrium	89-2	1751214	1756536	1775017	1760923	0.71	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 15:10:42	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	990	1043	1157	1063	8.00	cps
Zirconium	90-1	1742	1525	1475	1581	8.97	cps
Zirconium	91-1	292	267	308	289	7.26	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RLDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-31 15:14:17	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20039	19731	20607	20125	2.21	cps
Antimony	121-1	550	600	667	606	9.67	cps
Arsenic	75-1	3469	3694	3971	3711	6.78	cps
Barium	135-1	9670	9554	9245	9490	2.32	cps
Barium	137-1	15075	16886	16093	16018	5.67	cps
Beryllium	9-1	94	178	122	131	32.27	cps
Bismuth	209-1	10234577	10221224	9960120	10138640	1.53	cps
Bismuth	209-2	5739435	5748528	5739481	5742482	0.09	cps
Boron	10-1	3317	3451	3184	3317	4.02	cps
Boron	11-1	15216	15942	15450	15536	2.39	cps
Cadmium	111-1	1256	1244	1207	1236	2.04	cps
Cadmium	106-1	6143	6093	6027	6088	0.96	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	116363	116631	115868	116287	0.33	cps
Calcium	44-1	1841718	1855258	1828204	1841727	0.73	cps
Chromium	52-2	1743	1917	1863	1841	4.82	cps
Cobalt	59-2	2614	2610	2867	2697	5.46	cps
Copper	63-2	1557	1573	1677	1602	4.06	cps
Dysprosium	156-1	283	292	233	269	11.71	cps
Dysprosium	156-2	123	170	167	153	16.98	cps
Erbium	164-1	267	308	242	272	12.37	cps
Erbium	164-2	160	163	137	153	9.48	cps
Gadolinium	160-1	400	317	350	356	11.80	cps
Gadolinium	160-2	340	370	337	349	5.26	cps
Holmium	165-1	14981525	15059441	14864285	14968417	0.66	cps
Holmium	165-2	7773333	7797599	7708476	7759803	0.59	cps
Indium	115-1	11856139	11927702	11795503	11859781	0.56	cps
Indium	115-2	2248509	2279320	2287763	2271864	0.91	cps
Iron	56-2	844881	843420	852857	847053	0.60	cps
Iron	57-2	21705	21733	22434	21958	1.88	cps
Krypton	83-1	433	310	413	386	17.17	cps
Lead	206-1	1322	1345	1328	1332	0.87	cps
Lead	207-1	983	1056	967	1002	4.72	cps
Lead	208-1	4767	4873	4834	4825	1.11	cps
Lithium	6-1	5870433	5898208	5791542	5853394	0.95	cps
Magnesium	24-2	112998	114082	116099	114393	1.38	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RLDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-31 15:14:17	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	88239	88152	88809	88400	0.40	cps
Molybdenum	94-1	1283	1283	1258	1275	1.13	cps
Molybdenum	95-1	300	533	300	378	35.66	cps
Molybdenum	96-1	592	808	617	672	17.64	cps
Molybdenum	97-1	192	275	325	264	25.52	cps
Molybdenum	98-1	608	1017	550	725	35.11	cps
Neodymium	150-1	333	373	320	342	8.11	cps
Neodymium	150-2	123	133	97	118	16.09	cps
Nickel	60-2	1020	990	973	994	2.38	cps
Phosphorus	31-2	200	183	242	208	14.42	cps
Potassium	39-2	39888	39972	38977	39612	1.39	cps
Rhodium	103-1	11251529	11328233	11219955	11266572	0.49	cps
Rhodium	103-2	5509767	5520782	5557963	5529504	0.46	cps
Scandium	45-1	8950367	9085005	8825269	8953547	1.45	cps
Scandium	45-2	383507	384616	384661	384261	0.17	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	69	78	61	69	12.08	cps
Selenium	82-1	-41	162	-29	30	372.89	cps
Silicon	28-1	3428127	3497612	3413535	3446424	1.30	cps
Silver	109-1	558	667	767	664	15.69	cps
Silver	107-1	675	725	750	717	5.33	cps
Sodium	23-2	73632	71864	74722	73406	1.96	cps
Strontium	86-1	55785	57692	54730	56069	2.68	cps
Strontium	88-1	477031	477046	480043	478040	0.36	cps
Sulfur	34-1	547148	549567	551271	549328	0.38	cps
Terbium	159-1	15335122	15513723	15280953	15376599	0.79	cps
Terbium	159-2	7684874	7631891	7634080	7650282	0.39	cps
Thallium	203-1	492	567	458	506	10.98	cps
Thallium	205-1	1450	1358	1275	1361	6.43	cps
Thorium	232-1	1845	2039	1856	1913	5.71	cps
Tin	118-1	1167	1342	917	1142	18.71	cps
Titanium	47-1	1892	1600	1433	1642	14.13	cps
Uranium	238-1	2275	2200	2242	2239	1.68	cps
Vanadium	51-2	497	627	463	529	16.32	cps
Yttrium	89-1	12609279	12708173	12543682	12620378	0.66	cps
Yttrium	89-2	1779864	1791475	1799215	1790185	0.54	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RLDL	Dilution Factor :	25
Date & Time Acquired ::	2018-10-31 15:14:17	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1670	1533	1647	1617	4.52	cps
Zirconium	90-1	4433	2759	2867	3353	27.95	cps
Zirconium	91-1	717	717	775	736	4.57	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5687-05DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-JPZ1184RMSDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 15:17:51 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	381265	384887	386347	384166	0.68	cps
Antimony	121-1	980059	1006688	1002171	996306	1.43	cps
Arsenic	75-1	280329	286793	287362	284828	1.37	cps
Barium	135-1	1279808	1322302	1328470	1310193	2.02	cps
Barium	137-1	2197979	2244865	2258964	2233936	1.43	cps
Beryllium	9-1	425728	428998	430795	428507	0.60	cps
Bismuth	209-1	9969926	10055640	10157945	10061170	0.94	cps
Bismuth	209-2	5549103	5618170	5584121	5583798	0.62	cps
Boron	10-1	74500	78119	77466	76695	2.51	cps
Boron	11-1	348229	358656	364958	357281	2.36	cps
Cadmium	111-1	271496	274198	277052	274249	1.01	cps
Cadmium	106-1	40994	41495	40726	41072	0.95	cps
Cadmium	108-1	23269	23658	24442	23790	2.51	cps
Calcium	43-1	989804	1004295	1012931	1002344	1.17	cps
Calcium	44-1	15679033	15740965	15873981	15764660	0.63	cps
Chromium	52-2	372087	369463	374211	371920	0.64	cps
Cobalt	59-2	595021	601836	607166	601341	1.01	cps
Copper	63-2	816173	812646	812235	813685	0.27	cps
Dysprosium	156-1	1450	1333	1517	1433	6.47	cps
Dysprosium	156-2	683	613	720	672	8.06	cps
Erbium	164-1	1475	1233	1300	1336	9.34	cps
Erbium	164-2	560	747	643	650	14.40	cps
Gadolinium	160-1	1317	1192	1358	1289	6.73	cps
Gadolinium	160-2	837	953	810	867	8.80	cps
Holmium	165-1	15022487	15293761	15337975	15218074	1.12	cps
Holmium	165-2	7669434	7777914	7759597	7735648	0.75	cps
Indium	115-1	11883416	12033521	12046384	11987774	0.76	cps
Indium	115-2	2231815	2283651	2267466	2260977	1.17	cps
Iron	56-2	20073132	19877080	19906444	19952219	0.53	cps
Iron	57-2	486387	487483	491440	488436	0.54	cps
Krypton	83-1	373	427	367	389	8.46	cps
Lead	206-1	848398	872265	884468	868377	2.11	cps
Lead	207-1	745998	768700	774269	762989	1.96	cps
Lead	208-1	3402726	3476608	3522797	3467377	1.75	cps
Lithium	6-1	6001160	6056299	6070666	6042708	0.61	cps
Magnesium	24-2	3803092	3812608	3795978	3803893	0.22	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:17:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	883035	880896	881410	881780	0.13	cps
Molybdenum	94-1	2202903	2249015	2254450	2235456	1.27	cps
Molybdenum	95-1	2672014	2714485	2729196	2705232	1.10	cps
Molybdenum	96-1	2945485	2972839	2976865	2965063	0.58	cps
Molybdenum	97-1	1678629	1693891	1705106	1692542	0.79	cps
Molybdenum	98-1	4250003	4275224	4329741	4284989	0.95	cps
Neodymium	150-1	1960	1640	1734	1778	9.26	cps
Neodymium	150-2	553	760	603	639	16.88	cps
Nickel	60-2	163635	164025	163900	163853	0.12	cps
Phosphorus	31-2	358	267	292	306	15.51	cps
Potassium	39-2	1451693	1429524	1429602	1436940	0.89	cps
Rhodium	103-1	11209585	11361423	11341268	11304092	0.73	cps
Rhodium	103-2	5366694	5438027	5394518	5399746	0.67	cps
Scandium	45-1	9091126	9199344	9198441	9162970	0.68	cps
Scandium	45-2	383736	390185	386481	386801	0.84	cps
Selenium	77-2	1127	1160	1193	1160	2.87	cps
Selenium	78-2	3919	4017	3895	3944	1.64	cps
Selenium	82-1	25915	26064	26339	26106	0.83	cps
Silicon	28-1	17228927	17421064	17166463	17272151	0.77	cps
Silver	109-1	1309451	1331492	1343050	1327997	1.29	cps
Silver	107-1	1369499	1392432	1399593	1387175	1.13	cps
Sodium	23-2	6548522	6543828	6512160	6534837	0.30	cps
Strontium	86-1	646318	654180	658286	652928	0.93	cps
Strontium	88-1	5600956	5632651	5662060	5631889	0.54	cps
Sulfur	34-1	632657	629478	623667	628601	0.73	cps
Terbium	159-1	15442190	15623527	15841567	15635762	1.28	cps
Terbium	159-2	7531302	7705060	7668668	7635010	1.20	cps
Thallium	203-1	1039931	1055626	1065552	1053703	1.23	cps
Thallium	205-1	2434789	2471695	2523639	2476707	1.80	cps
Thorium	232-1	7675	8019	8153	7949	3.10	cps
Tin	118-1	898507	915494	918970	910990	1.20	cps
Titanium	47-1	893600	900351	910807	901586	0.96	cps
Uranium	238-1	3695595	3747993	3799130	3747573	1.38	cps
Vanadium	51-2	296788	293916	297024	295909	0.58	cps
Yttrium	89-1	12839860	12955714	12950575	12915383	0.51	cps
Yttrium	89-2	1786363	1810891	1796351	1797868	0.69	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:17:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	129386	129444	130883	129905	0.65	cps
Zirconium	90-1	1868344	1908218	1918610	1898391	1.40	cps
Zirconium	91-1	418249	430759	429400	426136	1.61	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:21:26	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375435	379637	375925	376999	0.61	cps
Antimony	121-1	981578	990764	1000277	990873	0.94	cps
Arsenic	75-1	278540	279141	286116	281265	1.50	cps
Barium	135-1	1281363	1306816	1323950	1304043	1.64	cps
Barium	137-1	2200100	2218415	2252758	2223758	1.20	cps
Beryllium	9-1	421355	422595	423256	422402	0.23	cps
Bismuth	209-1	10036923	10119164	10138078	10098055	0.53	cps
Bismuth	209-2	5523775	5529425	5565437	5539546	0.41	cps
Boron	10-1	77038	76778	80129	77982	2.39	cps
Boron	11-1	356636	361469	369598	362567	1.81	cps
Cadmium	111-1	275865	275605	275518	275662	0.07	cps
Cadmium	106-1	41821	41219	41119	41386	0.92	cps
Cadmium	108-1	23424	23812	24279	23838	1.80	cps
Calcium	43-1	985505	991432	1006669	994535	1.10	cps
Calcium	44-1	15461628	15468698	15702174	15544167	0.88	cps
Chromium	52-2	368499	371877	366420	368932	0.75	cps
Cobalt	59-2	594166	596335	596847	595783	0.24	cps
Copper	63-2	802894	804456	803826	803725	0.10	cps
Dysprosium	156-1	1634	1425	1692	1584	8.85	cps
Dysprosium	156-2	643	620	697	653	6.02	cps
Erbium	164-1	1450	1267	1192	1303	10.20	cps
Erbium	164-2	690	630	640	653	4.92	cps
Gadolinium	160-1	1325	1092	1392	1270	12.41	cps
Gadolinium	160-2	923	783	873	860	8.25	cps
Holmium	165-1	15165283	15180500	15276777	15207520	0.40	cps
Holmium	165-2	7671623	7629753	7736212	7679196	0.70	cps
Indium	115-1	11913876	11978185	12009619	11967227	0.41	cps
Indium	115-2	2227089	2244855	2271294	2247746	0.99	cps
Iron	56-2	19611321	19674868	19730378	19672189	0.30	cps
Iron	57-2	475672	476011	474339	475341	0.19	cps
Krypton	83-1	467	367	357	397	15.33	cps
Lead	206-1	866497	884046	891298	880614	1.45	cps
Lead	207-1	763403	771139	776664	770402	0.86	cps
Lead	208-1	3459636	3501615	3525303	3495518	0.95	cps
Lithium	6-1	5988634	6007517	6039951	6012034	0.43	cps
Magnesium	24-2	3760136	3807863	3784703	3784234	0.63	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:21:26	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	870607	877951	871813	873457	0.45	cps
Molybdenum	94-1	2212815	2241081	2247238	2233711	0.82	cps
Molybdenum	95-1	2688582	2719608	2718366	2708852	0.65	cps
Molybdenum	96-1	2934546	2977243	2977890	2963226	0.84	cps
Molybdenum	97-1	1673000	1691096	1704756	1689617	0.94	cps
Molybdenum	98-1	4264948	4285004	4328503	4292818	0.76	cps
Neodymium	150-1	2007	1807	1647	1820	9.91	cps
Neodymium	150-2	657	700	650	669	4.06	cps
Nickel	60-2	159790	161096	161360	160749	0.52	cps
Phosphorus	31-2	283	308	392	328	17.30	cps
Potassium	39-2	1412094	1418356	1420434	1416962	0.31	cps
Rhodium	103-1	11256892	11263187	11308023	11276034	0.25	cps
Rhodium	103-2	5373026	5349577	5399830	5374145	0.47	cps
Scandium	45-1	9063792	9134561	9172521	9123625	0.60	cps
Scandium	45-2	382185	382728	384126	383013	0.26	cps
Selenium	77-2	1113	1273	1207	1198	6.71	cps
Selenium	78-2	3799	3819	3952	3857	2.17	cps
Selenium	82-1	25808	26186	26356	26116	1.07	cps
Silicon	28-1	16307686	16488266	16455533	16417162	0.59	cps
Silver	109-1	1318029	1325983	1331791	1325268	0.52	cps
Silver	107-1	1381100	1393408	1400724	1391744	0.71	cps
Sodium	23-2	6480752	6474884	6399369	6451668	0.70	cps
Strontium	86-1	645350	650933	657457	651246	0.93	cps
Strontium	88-1	5587587	5561482	5597320	5582130	0.33	cps
Sulfur	34-1	595057	594759	592314	594043	0.25	cps
Terbium	159-1	15480860	15624900	15639188	15581649	0.56	cps
Terbium	159-2	7531067	7525342	7655663	7570691	0.97	cps
Thallium	203-1	1052504	1054072	1070206	1058927	0.93	cps
Thallium	205-1	2459563	2484904	2519454	2487973	1.21	cps
Thorium	232-1	6908	7186	7402	7165	3.46	cps
Tin	118-1	893493	913682	914294	907156	1.30	cps
Titanium	47-1	881665	893251	915825	896914	1.94	cps
Uranium	238-1	3692556	3767649	3796434	3752213	1.43	cps
Vanadium	51-2	292161	294626	293084	293290	0.42	cps
Yttrium	89-1	12808844	12809869	12919616	12846110	0.50	cps
Yttrium	89-2	1776911	1783285	1795141	1785112	0.52	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RADL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:21:26	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	128098	127450	128354	127967	0.36	cps
Zirconium	90-1	1867219	1878947	1896075	1880747	0.77	cps
Zirconium	91-1	423495	420484	428361	424114	0.94	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5687-06DLX5 Instrumnet Name : P7
 Client Sample ID : FA18-JPZ1184RMSDDL Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 15:25:00 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383627	390989	386943	387186	0.95	cps
Antimony	121-1	985883	996204	1005235	995774	0.97	cps
Arsenic	75-1	281463	283571	280901	281978	0.50	cps
Barium	135-1	1302528	1311846	1324650	1313008	0.85	cps
Barium	137-1	2220801	2249573	2248382	2239585	0.73	cps
Beryllium	9-1	424564	426136	424096	424932	0.25	cps
Bismuth	209-1	10048180	9999838	10147564	10065194	0.75	cps
Bismuth	209-2	5450881	5564743	5547470	5521031	1.11	cps
Boron	10-1	77013	81068	79174	79085	2.57	cps
Boron	11-1	351376	369196	370909	363827	2.97	cps
Cadmium	111-1	274737	274743	277398	275626	0.56	cps
Cadmium	106-1	41411	41336	42139	41629	1.06	cps
Cadmium	108-1	23891	23774	23708	23791	0.39	cps
Calcium	43-1	991932	998363	992724	994340	0.35	cps
Calcium	44-1	15647094	15693674	15568850	15636539	0.40	cps
Chromium	52-2	369821	371780	369378	370326	0.35	cps
Cobalt	59-2	600564	605696	601618	602626	0.45	cps
Copper	63-2	808545	806989	805167	806900	0.21	cps
Dysprosium	156-1	1483	1408	1475	1456	2.82	cps
Dysprosium	156-2	753	660	627	680	9.66	cps
Erbium	164-1	1250	1125	1225	1200	5.51	cps
Erbium	164-2	723	587	627	646	10.88	cps
Gadolinium	160-1	1408	1275	1442	1375	6.41	cps
Gadolinium	160-2	833	913	890	879	4.68	cps
Holmium	165-1	15111880	14983562	15477383	15190942	1.69	cps
Holmium	165-2	7553969	7728041	7640899	7640970	1.14	cps
Indium	115-1	11818796	11729589	12107586	11885324	1.66	cps
Indium	115-2	2197087	2252251	2241236	2230191	1.31	cps
Iron	56-2	19856559	19828064	19770257	19818293	0.22	cps
Iron	57-2	480666	487480	484664	484270	0.71	cps
Krypton	83-1	440	453	413	436	4.68	cps
Lead	206-1	875939	889100	884848	883296	0.76	cps
Lead	207-1	768009	774294	776749	773017	0.58	cps
Lead	208-1	3479873	3539395	3520125	3513131	0.86	cps
Lithium	6-1	5947748	5997239	6067047	6004011	1.00	cps
Magnesium	24-2	3808198	3804840	3795245	3802761	0.18	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:25:00	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	872937	880678	878853	877489	0.46	cps
Molybdenum	94-1	2211655	2236433	2232389	2226826	0.60	cps
Molybdenum	95-1	2696476	2721819	2700404	2706233	0.50	cps
Molybdenum	96-1	2960845	2972267	2955940	2963017	0.28	cps
Molybdenum	97-1	1686978	1693987	1696614	1692526	0.29	cps
Molybdenum	98-1	4268726	4301330	4295953	4288670	0.41	cps
Neodymium	150-1	1900	1874	1807	1860	2.59	cps
Neodymium	150-2	663	613	607	628	4.93	cps
Nickel	60-2	161494	162940	162165	162200	0.45	cps
Phosphorus	31-2	258	233	283	258	9.68	cps
Potassium	39-2	1424099	1427655	1416209	1422654	0.41	cps
Rhodium	103-1	11102536	11068559	11335223	11168773	1.30	cps
Rhodium	103-2	5232919	5378775	5315188	5308961	1.38	cps
Scandium	45-1	9037180	8967334	9144266	9049593	0.98	cps
Scandium	45-2	372147	379407	379217	376924	1.10	cps
Selenium	77-2	1083	1153	1200	1146	5.13	cps
Selenium	78-2	4017	3912	3730	3886	3.74	cps
Selenium	82-1	25947	25948	26054	25983	0.24	cps
Silicon	28-1	16628236	16856860	17022481	16835859	1.18	cps
Silver	109-1	1318500	1336666	1332253	1329140	0.71	cps
Silver	107-1	1376531	1392590	1392773	1387298	0.67	cps
Sodium	23-2	6484383	6485585	6449581	6473183	0.32	cps
Strontium	86-1	649240	651197	644277	648238	0.55	cps
Strontium	88-1	5593106	5593541	5571402	5586016	0.23	cps
Sulfur	34-1	579479	576014	574703	576732	0.43	cps
Terbium	159-1	15516658	15383971	15787714	15562781	1.32	cps
Terbium	159-2	7460069	7575025	7523441	7519512	0.77	cps
Thallium	203-1	1061744	1060849	1071674	1064756	0.56	cps
Thallium	205-1	2507890	2493064	2532113	2511023	0.79	cps
Thorium	232-1	7286	7197	7158	7213	0.91	cps
Tin	118-1	903374	907703	912739	907939	0.52	cps
Titanium	47-1	890092	895372	894199	893221	0.31	cps
Uranium	238-1	3769539	3798834	3810840	3793071	0.56	cps
Vanadium	51-2	297056	297094	293899	296017	0.62	cps
Yttrium	89-1	12663181	12679301	12906152	12749545	1.07	cps
Yttrium	89-2	1737798	1780942	1769075	1762605	1.26	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-JPZ1184RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:25:00	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	127762	127924	127696	127794	0.09	cps
Zirconium	90-1	1861465	1896933	1888610	1882336	0.99	cps
Zirconium	91-1	425110	425800	426303	425737	0.14	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:28:34	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	250	158	208	22.27	cps
Antimony	121-1	3551	3476	3976	3667	7.35	cps
Arsenic	75-1	22022	22020	22173	22072	0.40	cps
Barium	135-1	50074	49214	49665	49651	0.87	cps
Barium	137-1	86378	84322	85505	85402	1.21	cps
Beryllium	9-1	133	172	167	157	13.36	cps
Bismuth	209-1	9993053	10265347	10261248	10173216	1.53	cps
Bismuth	209-2	5642240	5635752	5641364	5639785	0.06	cps
Boron	10-1	5343	5618	5309	5423	3.12	cps
Boron	11-1	26315	25740	25197	25751	2.17	cps
Cadmium	111-1	1275	1212	1280	1256	3.03	cps
Cadmium	106-1	6377	5726	6235	6113	5.59	cps
Cadmium	108-1	42	8	17	22	78.07	cps
Calcium	43-1	849589	851339	863344	854757	0.88	cps
Calcium	44-1	13551384	13572196	13636227	13586602	0.33	cps
Chromium	52-2	1427	1473	1373	1425	3.51	cps
Cobalt	59-2	477	490	410	459	9.34	cps
Copper	63-2	1177	1193	1167	1179	1.14	cps
Dysprosium	156-1	125	58	100	94	35.66	cps
Dysprosium	156-2	63	37	53	51	26.35	cps
Erbium	164-1	167	150	158	158	5.26	cps
Erbium	164-2	67	77	100	81	21.09	cps
Gadolinium	160-1	217	192	192	200	7.22	cps
Gadolinium	160-2	240	220	297	252	15.77	cps
Holmium	165-1	14770579	15123672	15036354	14976868	1.23	cps
Holmium	165-2	7741813	7637617	7670371	7683267	0.69	cps
Indium	115-1	11695139	11943599	11821991	11820243	1.05	cps
Indium	115-2	2192628	2199627	2215410	2202555	0.53	cps
Iron	56-2	3855574	3888605	3907254	3883811	0.67	cps
Iron	57-2	104122	104296	103652	104023	0.32	cps
Krypton	83-1	423	443	397	421	5.56	cps
Lead	206-1	506	361	417	428	17.03	cps
Lead	207-1	389	417	372	393	5.72	cps
Lead	208-1	1967	1689	1706	1787	8.72	cps
Lithium	6-1	5827443	6066963	5976848	5957085	2.03	cps
Magnesium	24-2	768950	770147	778899	772665	0.70	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:28:34	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	561998	565669	568007	565225	0.54	cps
Molybdenum	94-1	1058	1283	1158	1167	9.66	cps
Molybdenum	95-1	792	508	517	606	26.63	cps
Molybdenum	96-1	875	1083	892	950	12.19	cps
Molybdenum	97-1	458	508	342	436	19.61	cps
Molybdenum	98-1	1333	1250	967	1183	16.24	cps
Neodymium	150-1	127	120	107	118	8.65	cps
Neodymium	150-2	37	50	53	47	18.89	cps
Nickel	60-2	207	230	263	233	12.21	cps
Phosphorus	31-2	183	142	175	167	13.23	cps
Potassium	39-2	58859	58516	58825	58733	0.32	cps
Rhodium	103-1	11029813	11254535	11184584	11156311	1.03	cps
Rhodium	103-2	5374036	5330579	5375402	5360005	0.48	cps
Scandium	45-1	8827043	8903817	8822332	8851064	0.52	cps
Scandium	45-2	375544	375352	374536	375144	0.14	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	67	63	91	73	20.53	cps
Selenium	82-1	73	63	116	84	33.46	cps
Silicon	28-1	10944726	10964214	11037482	10982141	0.45	cps
Silver	109-1	2975	2717	2600	2764	6.95	cps
Silver	107-1	3442	3200	2725	3123	11.68	cps
Sodium	23-2	330946	331617	335240	332601	0.69	cps
Strontium	86-1	398969	396331	403953	399751	0.97	cps
Strontium	88-1	3342633	3367280	3377633	3362515	0.53	cps
Sulfur	34-1	477128	479149	481584	479287	0.47	cps
Terbium	159-1	15198088	15521425	15411411	15376974	1.07	cps
Terbium	159-2	7597211	7563918	7594640	7585256	0.24	cps
Thallium	203-1	567	383	283	411	34.95	cps
Thallium	205-1	1217	1092	933	1081	13.14	cps
Thorium	232-1	178	150	206	178	15.62	cps
Tin	118-1	4026	4009	4142	4059	1.79	cps
Titanium	47-1	400	392	467	419	9.80	cps
Uranium	238-1	1192	1233	1200	1208	1.82	cps
Vanadium	51-2	207	197	193	199	3.49	cps
Yttrium	89-1	12394336	12645541	12560910	12533596	1.02	cps
Yttrium	89-2	1738484	1746925	1748957	1744788	0.32	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-URS-5DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:28:34	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2124	2144	2260	2176	3.39	cps
Zirconium	90-1	2200	2275	2209	2228	1.85	cps
Zirconium	91-1	408	400	450	419	6.39	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:32:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9732	8061	8128	8640	10.95	cps
Antimony	121-1	3267	3667	3092	3342	8.82	cps
Arsenic	75-1	16270	16427	16879	16525	1.91	cps
Barium	135-1	30200	30610	30384	30398	0.67	cps
Barium	137-1	54114	53261	53822	53733	0.81	cps
Beryllium	9-1	144	128	139	137	6.19	cps
Bismuth	209-1	10069192	10142499	10193876	10135189	0.62	cps
Bismuth	209-2	5584343	5554962	5548455	5562587	0.34	cps
Boron	10-1	3726	3784	3617	3709	2.28	cps
Boron	11-1	17653	17586	17010	17416	2.03	cps
Cadmium	111-1	1208	1302	1338	1282	5.23	cps
Cadmium	106-1	6060	6393	6627	6360	4.48	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	827320	831233	830944	829832	0.26	cps
Calcium	44-1	13200457	13228474	13227572	13218834	0.12	cps
Chromium	52-2	1630	1560	1890	1693	10.27	cps
Cobalt	59-2	1550	1583	1537	1557	1.54	cps
Copper	63-2	1990	2064	2117	2057	3.09	cps
Dysprosium	156-1	433	433	567	478	16.11	cps
Dysprosium	156-2	273	237	330	280	16.79	cps
Erbium	164-1	575	483	367	475	21.98	cps
Erbium	164-2	260	277	243	260	6.41	cps
Gadolinium	160-1	842	550	517	636	28.11	cps
Gadolinium	160-2	537	480	563	527	8.08	cps
Holmium	165-1	14780571	15068065	15115036	14987891	1.21	cps
Holmium	165-2	7587841	7559764	7517524	7555043	0.47	cps
Indium	115-1	11732164	11824389	11888954	11815169	0.67	cps
Indium	115-2	2158349	2167524	2163884	2163252	0.21	cps
Iron	56-2	510299	507490	514103	510630	0.65	cps
Iron	57-2	16905	17060	16487	16817	1.76	cps
Krypton	83-1	403	400	440	414	5.35	cps
Lead	206-1	922	845	989	919	7.87	cps
Lead	207-1	772	661	817	750	10.68	cps
Lead	208-1	3573	3267	3695	3511	6.28	cps
Lithium	6-1	5952531	6001596	6029030	5994386	0.65	cps
Magnesium	24-2	386518	377858	382481	382286	1.13	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:32:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	58663	58459	58238	58453	0.36	cps
Molybdenum	94-1	1083	2807	1083	1658	60.03	cps
Molybdenum	95-1	517	517	558	531	4.53	cps
Molybdenum	96-1	767	625	725	706	10.32	cps
Molybdenum	97-1	367	325	242	311	20.46	cps
Molybdenum	98-1	883	800	700	795	11.55	cps
Neodymium	150-1	827	733	733	764	7.05	cps
Neodymium	150-2	257	293	330	293	12.50	cps
Nickel	60-2	987	1050	1090	1042	5.00	cps
Phosphorus	31-2	167	158	200	175	12.60	cps
Potassium	39-2	76899	76702	75173	76258	1.24	cps
Rhodium	103-1	11002488	11094131	11204235	11100285	0.91	cps
Rhodium	103-2	5302285	5292128	5279583	5291332	0.21	cps
Scandium	45-1	8756827	8815269	8832643	8801580	0.45	cps
Scandium	45-2	366482	367954	366581	367006	0.22	cps
Selenium	77-2	20	17	7	14	48.02	cps
Selenium	78-2	72	78	69	73	6.40	cps
Selenium	82-1	99	109	51	86	35.54	cps
Silicon	28-1	7167325	7158717	7206067	7177369	0.35	cps
Silver	109-1	1192	1508	1492	1397	12.76	cps
Silver	107-1	1442	1442	1692	1525	9.47	cps
Sodium	23-2	275681	280541	282697	279640	1.29	cps
Strontium	86-1	309388	314375	315623	313128	1.05	cps
Strontium	88-1	2648060	2633009	2655696	2645588	0.44	cps
Sulfur	34-1	679898	682539	686014	682817	0.45	cps
Terbium	159-1	15299321	15429938	15361517	15363592	0.43	cps
Terbium	159-2	7490995	7445653	7451063	7462571	0.33	cps
Thallium	203-1	225	242	300	256	15.41	cps
Thallium	205-1	525	467	542	511	7.71	cps
Thorium	232-1	778	711	900	796	12.03	cps
Tin	118-1	2184	2217	2092	2164	2.99	cps
Titanium	47-1	1008	2968	908	1628	71.32	cps
Uranium	238-1	7611	7561	7628	7600	0.46	cps
Vanadium	51-2	393	393	477	421	11.43	cps
Yttrium	89-1	12525863	12531582	12507920	12521788	0.10	cps
Yttrium	89-2	1702899	1703650	1711601	1706050	0.28	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5687-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA18-FTA-BW04DL	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 15:32:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1530	1623	1653	1602	4.01	cps
Zirconium	90-1	2167	2350	2459	2325	6.34	cps
Zirconium	91-1	417	383	483	428	11.90	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:06:28	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7363197	7339060	7432127	7378128	0.65	cps
Antimony	121-1	4237808	4363330	4442326	4347822	2.37	cps
Arsenic	75-1	1113222	1133286	1158067	1134859	1.98	cps
Barium	135-1	6138712	6135058	6145331	6139700	0.08	cps
Barium	137-1	10613771	10568276	10474155	10552067	0.67	cps
Beryllium	9-1	1985673	1998706	2027722	2004034	1.07	cps
Bismuth	209-1	8953291	8993310	9047467	8998023	0.53	cps
Bismuth	209-2	4491848	4551399	4590868	4544705	1.10	cps
Boron	10-1	333349	343849	349241	342146	2.36	cps
Boron	11-1	1517537	1562553	1612938	1564343	3.05	cps
Cadmium	111-1	1116206	1151384	1170644	1146078	2.41	cps
Cadmium	106-1	156211	159032	162528	159257	1.99	cps
Cadmium	108-1	103642	106488	105539	105223	1.38	cps
Calcium	43-1	9433674	9564103	9576815	9524864	0.83	cps
Calcium	44-1	146925707	148181120	148447787	147851538	0.55	cps
Chromium	52-2	1815403	1817988	1828512	1820634	0.38	cps
Cobalt	59-2	2671395	2713705	2713685	2699595	0.90	cps
Copper	63-2	3554997	3622976	3632987	3603653	1.18	cps
Dysprosium	156-1	125	158	208	164	25.59	cps
Dysprosium	156-2	167	93	110	123	31.17	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	33	40	23	32	26.04	cps
Gadolinium	160-1	75	133	142	117	31.14	cps
Gadolinium	160-2	210	260	240	237	10.63	cps
Holmium	165-1	14661523	14524974	14686276	14624257	0.59	cps
Holmium	165-2	7501465	7471063	7534652	7502393	0.42	cps
Indium	115-1	10592131	10616373	10688073	10632192	0.47	cps
Indium	115-2	2087200	2108244	2119730	2105058	0.78	cps
Iron	56-2	380973209	379624797	379213653	379937220	0.24	cps
Iron	57-2	9279783	9271869	9311523	9287725	0.23	cps
Krypton	83-1	417	357	330	368	12.07	cps
Lead	206-1	3704529	3876473	3918135	3833046	2.95	cps
Lead	207-1	3424989	3525419	3595409	3515272	2.44	cps
Lead	208-1	16210496	16473892	16669218	16451202	1.40	cps
Lithium	6-1	5521077	5525344	5519804	5522075	0.05	cps
Magnesium	24-2	79720904	79742939	80222033	79895292	0.35	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:06:28	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2106823	2105960	2114086	2108956	0.21	cps
Molybdenum	94-1	10826835	10856032	10857582	10846816	0.16	cps
Molybdenum	95-1	13185844	13262980	13253008	13233944	0.32	cps
Molybdenum	96-1	14464446	14499083	14487376	14483635	0.12	cps
Molybdenum	97-1	8232965	8243510	8258481	8244985	0.16	cps
Molybdenum	98-1	21137488	21141953	21112022	21130488	0.08	cps
Neodymium	150-1	567	660	533	587	11.19	cps
Neodymium	150-2	87	97	87	90	6.41	cps
Nickel	60-2	714534	725780	724861	721725	0.87	cps
Phosphorus	31-2	80157	80869	79722	80249	0.72	cps
Potassium	39-2	34068236	34045725	33851892	33988618	0.35	cps
Rhodium	103-1	9543427	9520020	9552548	9538665	0.18	cps
Rhodium	103-2	4388594	4479296	4491437	4453109	1.26	cps
Scandium	45-1	8338315	8348550	8292663	8326509	0.36	cps
Scandium	45-2	371888	372926	372829	372548	0.15	cps
Selenium	77-2	5238	5531	5524	5431	3.08	cps
Selenium	78-2	17852	18516	18206	18191	1.83	cps
Selenium	82-1	110278	112696	114219	112398	1.77	cps
Silicon	28-1	5104161	5196397	5298779	5199779	1.87	cps
Silver	109-1	6029769	6035718	6009414	6024967	0.23	cps
Silver	107-1	6336410	6337693	6362043	6345382	0.23	cps
Sodium	23-2	151791737	152033224	152360608	152061856	0.19	cps
Strontium	86-1	1653530	1678201	1694399	1675377	1.23	cps
Strontium	88-1	14811986	14852036	14894256	14852759	0.28	cps
Sulfur	34-1	1279631	1287391	1301351	1289458	0.85	cps
Terbium	159-1	14863931	15015184	15073730	14984282	0.72	cps
Terbium	159-2	7374903	7386428	7373225	7378185	0.10	cps
Thallium	203-1	5142247	5147509	5191113	5160290	0.52	cps
Thallium	205-1	12159679	12232963	12201995	12198213	0.30	cps
Thorium	232-1	19886385	19966772	20060507	19971221	0.44	cps
Tin	118-1	3755760	3874458	3961231	3863816	2.67	cps
Titanium	47-1	4067682	4120110	4160347	4116046	1.13	cps
Uranium	238-1	19727582	19973397	20006482	19902487	0.77	cps
Vanadium	51-2	1448650	1467617	1454175	1456814	0.67	cps
Yttrium	89-1	11717386	11735774	11794082	11749080	0.34	cps
Yttrium	89-2	1707345	1742050	1740358	1729918	1.13	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:06:28	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	597877	605408	606425	603237	0.77	cps
Zirconium	90-1	9131674	9141785	9154233	9142564	0.12	cps
Zirconium	91-1	1919047	1956403	1980409	1951953	1.58	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:14:21 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	100	103	12.39	cps
Antimony	121-1	758	783	883	808	8.18	cps
Arsenic	75-1	-252	-165	-181	-199	-23.30	cps
Barium	135-1	83	117	58	86	33.98	cps
Barium	137-1	92	92	117	100	14.43	cps
Beryllium	9-1	139	111	150	133	15.03	cps
Bismuth	209-1	10225411	10281612	10243620	10250214	0.28	cps
Bismuth	209-2	5857194	5776160	5791368	5808241	0.74	cps
Boron	10-1	3942	3834	3809	3862	1.84	cps
Boron	11-1	17194	18245	17761	17733	2.97	cps
Cadmium	111-1	1135	1182	1325	1214	8.15	cps
Cadmium	106-1	5635	5776	6543	5985	8.17	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	258	142	200	200	29.17	cps
Calcium	44-1	8261	7719	7269	7750	6.41	cps
Chromium	52-2	610	553	680	614	10.33	cps
Cobalt	59-2	50	77	33	53	40.99	cps
Copper	63-2	420	430	500	450	9.69	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	227	213	247	229	7.33	cps
Holmium	165-1	15028688	15080581	15043273	15050847	0.18	cps
Holmium	165-2	7940905	7806197	7767290	7838131	1.16	cps
Indium	115-1	11876419	11942712	11982154	11933762	0.45	cps
Indium	115-2	2280542	2256738	2275991	2271091	0.56	cps
Iron	56-2	7430	7169	7541	7380	2.59	cps
Iron	57-2	250	278	178	235	21.95	cps
Krypton	83-1	393	407	417	406	2.89	cps
Lead	206-1	417	339	383	380	10.28	cps
Lead	207-1	267	344	261	291	16.03	cps
Lead	208-1	1578	1406	1372	1452	7.60	cps
Lithium	6-1	5878707	5869119	5899130	5882319	0.26	cps
Magnesium	24-2	642	683	733	686	6.69	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:14:21	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	67	73	68	7.51	cps
Molybdenum	94-1	908	783	750	814	10.26	cps
Molybdenum	95-1	608	675	517	600	13.25	cps
Molybdenum	96-1	933	800	683	806	15.53	cps
Molybdenum	97-1	433	383	383	400	7.22	cps
Molybdenum	98-1	1133	1100	858	1031	14.56	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	73	83	90	23.14	cps
Phosphorus	31-2	150	117	150	139	13.86	cps
Potassium	39-2	24897	24596	24513	24669	0.82	cps
Rhodium	103-1	11266170	11328468	11400992	11331876	0.60	cps
Rhodium	103-2	5569636	5530976	5546883	5549165	0.35	cps
Scandium	45-1	9000205	8963713	9014878	8992932	0.29	cps
Scandium	45-2	385799	383792	386189	385260	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	63	61	68	15.02	cps
Selenium	82-1	34	64	8	35	79.21	cps
Silicon	28-1	268102	266584	268108	267598	0.33	cps
Silver	109-1	567	575	642	594	6.92	cps
Silver	107-1	517	667	650	611	13.45	cps
Sodium	23-2	18579	18462	17411	18151	3.54	cps
Strontium	86-1	558	592	650	600	7.73	cps
Strontium	88-1	275	233	292	267	11.27	cps
Sulfur	34-1	570382	566822	568751	568652	0.31	cps
Terbium	159-1	15499623	15411269	15404348	15438413	0.34	cps
Terbium	159-2	7812909	7688523	7717348	7739593	0.84	cps
Thallium	203-1	450	392	567	469	18.98	cps
Thallium	205-1	1183	775	1017	992	20.70	cps
Thorium	232-1	2189	2100	1872	2054	7.95	cps
Tin	118-1	850	875	775	833	6.25	cps
Titanium	47-1	142	183	133	153	17.53	cps
Uranium	238-1	217	175	133	175	23.81	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	12654723	12665590	12720179	12680164	0.28	cps
Yttrium	89-2	1793167	1792447	1821256	1802290	0.91	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:14:21	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1283	1147	1130	1187	7.09	cps
Zirconium	90-1	1517	1292	1542	1450	9.50	cps
Zirconium	91-1	350	350	225	308	23.41	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BL	Instrumnet Name :	P7
Client Sample ID :	PB114354BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:37:14	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	25	36	53.30	cps
Antimony	121-1	150	167	192	169	12.38	cps
Arsenic	75-1	-48	-210	-37	-98	-98.31	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	50	8	25	28	75.51	cps
Beryllium	9-1	94	67	111	91	24.74	cps
Bismuth	209-1	10207808	10279559	10234763	10240710	0.35	cps
Bismuth	209-2	5838893	5804476	5756729	5800033	0.71	cps
Boron	10-1	1500	1558	1750	1603	8.16	cps
Boron	11-1	7611	6793	7135	7180	5.72	cps
Cadmium	111-1	1137	1167	1187	1164	2.17	cps
Cadmium	106-1	5726	5910	6018	5885	2.51	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	167	108	150	142	21.21	cps
Calcium	44-1	6693	6843	6318	6618	4.09	cps
Chromium	52-2	523	563	653	580	11.48	cps
Cobalt	59-2	47	40	30	39	21.57	cps
Copper	63-2	390	457	397	414	8.86	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	27	17	30	24	28.38	cps
Gadolinium	160-1	167	67	83	106	50.76	cps
Gadolinium	160-2	183	247	203	211	15.33	cps
Holmium	165-1	15089899	15193996	15133285	15139060	0.35	cps
Holmium	165-2	7895613	7818439	7775035	7829696	0.78	cps
Indium	115-1	12025057	12100387	12067320	12064255	0.31	cps
Indium	115-2	2228402	2266605	2264079	2253029	0.95	cps
Iron	56-2	5712	5824	5696	5744	1.21	cps
Iron	57-2	167	250	211	209	19.93	cps
Krypton	83-1	437	387	397	407	6.51	cps
Lead	206-1	278	250	261	263	5.32	cps
Lead	207-1	189	222	289	233	21.82	cps
Lead	208-1	1056	1039	1111	1069	3.54	cps
Lithium	6-1	5978102	5994655	5994470	5989076	0.16	cps
Magnesium	24-2	217	208	217	214	2.25	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BL	Instrumnet Name :	P7
Client Sample ID :	PB114354BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:37:14	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	43	53	43	23.08	cps
Molybdenum	94-1	375	425	408	403	6.32	cps
Molybdenum	95-1	117	100	67	94	26.96	cps
Molybdenum	96-1	167	233	92	164	43.25	cps
Molybdenum	97-1	67	100	75	81	21.54	cps
Molybdenum	98-1	125	133	92	117	18.90	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	90	63	103	86	23.81	cps
Phosphorus	31-2	200	208	217	208	4.00	cps
Potassium	39-2	24296	24980	24462	24579	1.45	cps
Rhodium	103-1	11424435	11522273	11467634	11471447	0.43	cps
Rhodium	103-2	5619678	5613341	5601434	5611484	0.17	cps
Scandium	45-1	9164263	9208858	9255633	9209585	0.50	cps
Scandium	45-2	394037	394050	392537	393541	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	70	67	62	17.40	cps
Selenium	82-1	-21	8	28	5	464.92	cps
Silicon	28-1	273509	277927	277910	276448	0.92	cps
Silver	109-1	317	192	317	275	26.24	cps
Silver	107-1	358	408	417	394	8.00	cps
Sodium	23-2	13306	13140	13181	13209	0.66	cps
Strontium	86-1	617	767	633	672	12.23	cps
Strontium	88-1	175	117	175	156	21.65	cps
Sulfur	34-1	597153	595588	603369	598703	0.69	cps
Terbium	159-1	15406927	15486916	15538314	15477386	0.43	cps
Terbium	159-2	7792315	7770275	7696946	7753179	0.64	cps
Thallium	203-1	158	175	142	158	10.53	cps
Thallium	205-1	325	475	333	378	22.32	cps
Thorium	232-1	222	300	283	269	15.25	cps
Tin	118-1	433	542	550	508	12.80	cps
Titanium	47-1	133	83	125	114	23.52	cps
Uranium	238-1	33	8	8	17	86.62	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	12793923	12890666	12894177	12859589	0.44	cps
Yttrium	89-2	1791330	1810936	1814438	1805568	0.69	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BL	Instrumnet Name :	P7
Client Sample ID :	PB114354BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:37:14	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1107	1230	1150	1162	5.38	cps
Zirconium	90-1	1042	1142	1125	1103	4.86	cps
Zirconium	91-1	225	225	292	247	15.57	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BS	Instrumnet Name :	P7
Client Sample ID :	PB114354BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:40:49	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1405398	1406958	1404715	1405690	0.08	cps
Antimony	121-1	4570640	4631692	4644802	4615711	0.86	cps
Arsenic	75-1	1247901	1265941	1273124	1262322	1.03	cps
Barium	135-1	6278126	6292464	6194270	6254953	0.85	cps
Barium	137-1	10870108	10793141	10695726	10786325	0.81	cps
Beryllium	9-1	2101971	2104799	2088906	2098559	0.40	cps
Bismuth	209-1	9635198	9616669	9621723	9624530	0.10	cps
Bismuth	209-2	4803853	5305821	4865776	4991817	5.48	cps
Boron	10-1	353351	362975	360002	358776	1.37	cps
Boron	11-1	1614564	1646259	1660345	1640389	1.43	cps
Cadmium	111-1	1276827	1280600	1285051	1280826	0.32	cps
Cadmium	106-1	174309	173897	170506	172904	1.21	cps
Cadmium	108-1	113664	115680	113860	114401	0.97	cps
Calcium	43-1	1965884	1959544	1962882	1962770	0.16	cps
Calcium	44-1	31309602	31034424	30676244	31006757	1.02	cps
Chromium	52-2	1775796	1781097	1774765	1777219	0.19	cps
Cobalt	59-2	2786338	2773768	2778436	2779514	0.23	cps
Copper	63-2	3736309	3734343	3727438	3732697	0.12	cps
Dysprosium	156-1	75	133	142	117	31.14	cps
Dysprosium	156-2	110	107	140	119	15.44	cps
Erbium	164-1	67	17	67	50	57.73	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	58	175	100	111	53.21	cps
Gadolinium	160-2	190	223	237	217	11.09	cps
Holmium	165-1	14975525	14890598	14739663	14868595	0.80	cps
Holmium	165-2	7528788	7499509	7431331	7486543	0.67	cps
Indium	115-1	11387779	11295336	11146979	11276698	1.08	cps
Indium	115-2	2155907	2173413	2160989	2163436	0.42	cps
Iron	56-2	77902774	77372091	76887285	77387383	0.66	cps
Iron	57-2	1860849	1860061	1853804	1858238	0.21	cps
Krypton	83-1	380	397	383	387	2.28	cps
Lead	206-1	3926229	4005482	4055884	3995865	1.64	cps
Lead	207-1	3609424	3677818	3708624	3665289	1.39	cps
Lead	208-1	16868891	17018366	17055081	16980779	0.58	cps
Lithium	6-1	5808470	5803047	5730439	5780652	0.75	cps
Magnesium	24-2	16598882	16489754	16386007	16491547	0.65	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BS	Instrumnet Name :	P7
Client Sample ID :	PB114354BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:40:49	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2114607	2129059	2122950	2122206	0.34	cps
Molybdenum	94-1	11130720	11067386	10893093	11030400	1.12	cps
Molybdenum	95-1	13553177	13515332	13273820	13447443	1.13	cps
Molybdenum	96-1	14808840	14759217	14522765	14696941	1.04	cps
Molybdenum	97-1	8444346	8394390	8252691	8363809	1.19	cps
Molybdenum	98-1	21702349	21555589	21344340	21534093	0.84	cps
Neodymium	150-1	713	600	647	653	8.72	cps
Neodymium	150-2	53	63	70	62	13.48	cps
Nickel	60-2	746367	743776	739355	743166	0.48	cps
Phosphorus	31-2	83550	80576	79915	81347	2.38	cps
Potassium	39-2	6862161	6818364	6771813	6817446	0.66	cps
Rhodium	103-1	10554599	10526170	10399839	10493536	0.79	cps
Rhodium	103-2	5028205	4763409	4951709	4914441	2.77	cps
Scandium	45-1	8760287	8735327	8592295	8695970	1.04	cps
Scandium	45-2	372944	373182	374697	373607	0.25	cps
Selenium	77-2	5461	5678	5685	5608	2.27	cps
Selenium	78-2	18712	18944	18734	18797	0.68	cps
Selenium	82-1	123424	123815	123540	123593	0.16	cps
Silicon	28-1	5254397	5253818	5247199	5251804	0.08	cps
Silver	109-1	6672077	6646397	6588889	6635788	0.64	cps
Silver	107-1	7071262	6979453	6877665	6976126	1.39	cps
Sodium	23-2	31541449	31286823	31279680	31369317	0.48	cps
Strontium	86-1	1740359	1750432	1753352	1748047	0.39	cps
Strontium	88-1	15385064	15358761	15197520	15313782	0.66	cps
Sulfur	34-1	1366367	1345282	1328803	1346818	1.40	cps
Terbium	159-1	15225263	15167766	15142771	15178600	0.28	cps
Terbium	159-2	7384305	7365648	7291974	7347309	0.66	cps
Thallium	203-1	5321756	5347546	5266801	5312034	0.78	cps
Thallium	205-1	12458944	12521713	12463502	12481386	0.28	cps
Thorium	232-1	19464798	19491705	19431350	19462617	0.16	cps
Tin	118-1	4031743	4078127	4068185	4059352	0.60	cps
Titanium	47-1	4497053	4300908	4294125	4364028	2.64	cps
Uranium	238-1	19354153	19335309	19418994	19369485	0.23	cps
Vanadium	51-2	1451738	1447639	1445987	1448455	0.20	cps
Yttrium	89-1	12392634	12311617	12141284	12281845	1.04	cps
Yttrium	89-2	1726929	1743575	1733483	1734662	0.48	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	PB114354BS	Instrumnet Name :	P7
Client Sample ID :	PB114354BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:40:49	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	618257	619209	618086	618517	0.10	cps
Zirconium	90-1	9354845	9321267	9182593	9286235	0.98	cps
Zirconium	91-1	1989756	2020723	1997187	2002555	0.81	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5738-01	Instrumnet Name :	P7
Client Sample ID :	380918033-DI-H20	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:44:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	592	667	631	5.96	cps
Antimony	121-1	3992	3742	4076	3937	4.41	cps
Arsenic	75-1	7769	7599	8168	7845	3.72	cps
Barium	135-1	583	1850	1034	1156	55.53	cps
Barium	137-1	925	1100	1025	1017	8.64	cps
Beryllium	9-1	350	278	283	304	13.23	cps
Bismuth	209-1	9161294	9196461	9304158	9220638	0.81	cps
Bismuth	209-2	4584026	4684918	5252535	4840493	7.45	cps
Boron	10-1	11396	10562	9570	10510	8.70	cps
Boron	11-1	53655	47375	42829	47953	11.34	cps
Cadmium	111-1	1231	1270	1287	1262	2.27	cps
Cadmium	106-1	5476	5518	5276	5423	2.38	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	633	883	775	764	16.41	cps
Calcium	44-1	16009	16226	16051	16095	0.71	cps
Chromium	52-2	2124	2227	2247	2199	3.01	cps
Cobalt	59-2	187	270	227	228	18.30	cps
Copper	63-2	1693	1590	1573	1619	4.02	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	33	58	44	28.64	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	133	125	75	111	28.40	cps
Gadolinium	160-2	233	243	197	224	10.95	cps
Holmium	165-1	13398054	13540167	13590614	13509612	0.74	cps
Holmium	165-2	7083763	7101503	7146002	7110422	0.45	cps
Indium	115-1	10533411	10655151	10786853	10658472	1.19	cps
Indium	115-2	2084655	2085275	2118637	2096189	0.93	cps
Iron	56-2	14369	14507	14630	14502	0.90	cps
Iron	57-2	361	456	367	394	13.44	cps
Krypton	83-1	340	370	363	358	4.40	cps
Lead	206-1	1239	1306	1172	1239	5.38	cps
Lead	207-1	1261	1106	1156	1174	6.76	cps
Lead	208-1	5334	5089	4934	5119	3.94	cps
Lithium	6-1	5342758	5466498	5482147	5430468	1.41	cps
Magnesium	24-2	1633	1608	1675	1639	2.06	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5738-01	Instrumnet Name :	P7
Client Sample ID :	380918033-DI-H20	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:44:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360	360	390	370	4.68	cps
Molybdenum	94-1	2425	2267	2267	2320	3.94	cps
Molybdenum	95-1	2875	2734	2534	2714	6.33	cps
Molybdenum	96-1	3334	3150	2934	3139	6.38	cps
Molybdenum	97-1	1717	1725	1775	1739	1.81	cps
Molybdenum	98-1	5168	4393	4259	4607	10.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	253	200	207	220	13.21	cps
Phosphorus	31-2	150	217	142	169	24.26	cps
Potassium	39-2	25080	26266	24788	25378	3.08	cps
Rhodium	103-1	9994042	10091653	10162577	10082758	0.84	cps
Rhodium	103-2	5046405	4993358	5060083	5033282	0.70	cps
Scandium	45-1	7963200	8018017	8127087	8036101	1.04	cps
Scandium	45-2	353157	352763	360717	355546	1.26	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	63	83	59	69	18.92	cps
Selenium	82-1	23	77	28	43	69.88	cps
Silicon	28-1	445693	455965	457560	453073	1.42	cps
Silver	109-1	3401	3476	3484	3453	1.33	cps
Silver	107-1	4101	3442	3401	3648	10.77	cps
Sodium	23-2	30081	31016	31860	30986	2.87	cps
Strontium	86-1	942	683	767	797	16.54	cps
Strontium	88-1	2392	2317	2134	2281	5.83	cps
Sulfur	34-1	506281	511066	519135	512161	1.27	cps
Terbium	159-1	13721515	13847887	13970047	13846483	0.90	cps
Terbium	159-2	7027881	7004483	7064697	7032353	0.43	cps
Thallium	203-1	2859	2142	1567	2189	29.57	cps
Thallium	205-1	7202	5451	3842	5499	30.56	cps
Thorium	232-1	6791	5896	5535	6074	10.65	cps
Tin	118-1	2875	2834	2942	2884	1.90	cps
Titanium	47-1	508	575	508	531	7.25	cps
Uranium	238-1	1433	1600	1325	1453	9.54	cps
Vanadium	51-2	187	207	180	191	7.26	cps
Yttrium	89-1	11280977	11379216	11439472	11366555	0.70	cps
Yttrium	89-2	1625113	1643596	1663478	1644062	1.17	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5738-01	Instrumnet Name :	P7
Client Sample ID :	380918033-DI-H20	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:44:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2550	2454	2487	2497	1.97	cps
Zirconium	90-1	1909	1975	1967	1950	1.86	cps
Zirconium	91-1	508	442	433	461	8.91	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5739-01 Instrumnet Name : P7
 Client Sample ID : 381016008-CITY-WATEF Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:47:58 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333	1342	1308	1328	1.31	cps
Antimony	121-1	4059	4659	4084	4267	7.96	cps
Arsenic	75-1	11186	11584	11349	11373	1.76	cps
Barium	135-1	170349	173478	170829	171552	0.98	cps
Barium	137-1	296432	297218	302331	298660	1.07	cps
Beryllium	9-1	111	172	189	157	26.02	cps
Bismuth	209-1	9891929	9900044	9825693	9872555	0.41	cps
Bismuth	209-2	5594823	5579284	5558761	5577623	0.32	cps
Boron	10-1	25572	26382	25890	25948	1.57	cps
Boron	11-1	120074	124770	123292	122712	1.96	cps
Cadmium	111-1	1407	1324	1372	1368	3.05	cps
Cadmium	106-1	6493	5818	6277	6196	5.56	cps
Cadmium	108-1	158	179	167	168	6.24	cps
Calcium	43-1	805001	810204	806930	807378	0.33	cps
Calcium	44-1	12922090	12931290	12827293	12893557	0.45	cps
Chromium	52-2	1803	1900	1770	1825	3.70	cps
Cobalt	59-2	1740	1820	1683	1748	3.93	cps
Copper	63-2	345513	348066	348195	347258	0.44	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	125	142	108	125	13.33	cps
Gadolinium	160-2	197	270	203	223	18.16	cps
Holmium	165-1	14856973	14970291	14829911	14885725	0.50	cps
Holmium	165-2	7744160	7718405	7687493	7716686	0.37	cps
Indium	115-1	11706721	11749796	11656341	11704286	0.40	cps
Indium	115-2	2232811	2251679	2250536	2245009	0.47	cps
Iron	56-2	3029423	3047866	3037553	3038281	0.30	cps
Iron	57-2	80179	83403	80598	81393	2.15	cps
Krypton	83-1	360	350	320	343	6.06	cps
Lead	206-1	32524	32663	33064	32750	0.86	cps
Lead	207-1	26995	27273	27418	27228	0.79	cps
Lead	208-1	126543	127708	128751	127667	0.87	cps
Lithium	6-1	6011876	6062949	6001361	6025395	0.55	cps
Magnesium	24-2	1327945	1333550	1331323	1330939	0.21	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5739-01 Instrumnet Name : P7
 Client Sample ID : 381016008-CITY-WATEF Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:47:58 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	208397	210566	208918	209294	0.54	cps
Molybdenum	94-1	2842	2642	2667	2717	4.01	cps
Molybdenum	95-1	3701	3217	3084	3334	9.74	cps
Molybdenum	96-1	4067	3876	3701	3881	4.73	cps
Molybdenum	97-1	2434	2309	2109	2284	7.18	cps
Molybdenum	98-1	5601	5476	5443	5507	1.52	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	17544	18021	18021	17862	1.54	cps
Phosphorus	31-2	3776	3509	3409	3564	5.32	cps
Potassium	39-2	670703	675218	668910	671611	0.48	cps
Rhodium	103-1	11044474	11032975	10930603	11002684	0.57	cps
Rhodium	103-2	5385941	5416021	5382653	5394872	0.34	cps
Scandium	45-1	9081041	9038473	9053430	9057648	0.24	cps
Scandium	45-2	392393	392617	390643	391884	0.28	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	69	65	67	67	2.77	cps
Selenium	82-1	193	171	180	181	6.13	cps
Silicon	28-1	27051178	26949038	26781794	26927337	0.51	cps
Silver	109-1	2292	2517	2550	2453	5.73	cps
Silver	107-1	2792	2759	2617	2723	3.41	cps
Sodium	23-2	24887342	24994463	24848915	24910240	0.30	cps
Strontium	86-1	430319	430115	424209	428214	0.81	cps
Strontium	88-1	3628194	3615869	3582347	3608803	0.66	cps
Sulfur	34-1	1105051	1096991	1092760	1098267	0.57	cps
Terbium	159-1	15381651	15539127	15202884	15374554	1.09	cps
Terbium	159-2	7664076	7604852	7592094	7620341	0.50	cps
Thallium	203-1	433	300	300	344	22.35	cps
Thallium	205-1	800	808	825	811	1.57	cps
Thorium	232-1	1139	1172	1017	1109	7.38	cps
Tin	118-1	4384	3976	3876	4079	6.60	cps
Titanium	47-1	1283	1183	1275	1247	4.45	cps
Uranium	238-1	233	292	275	267	11.27	cps
Vanadium	51-2	350	390	333	358	8.14	cps
Yttrium	89-1	12613021	12698011	12543034	12618022	0.62	cps
Yttrium	89-2	1787670	1793305	1791607	1790861	0.16	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5739-01	Instrumnet Name :	P7
Client Sample ID :	381016008-CITY-WATEF	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:47:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1758568	1771943	1781805	1770772	0.66	cps
Zirconium	90-1	2075	1900	2159	2045	6.45	cps
Zirconium	91-1	408	375	417	400	5.51	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01 Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:51:33 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	392	425	439	12.64	cps
Antimony	121-1	1984	2075	2375	2145	9.55	cps
Arsenic	75-1	13030	11952	11811	12264	5.44	cps
Barium	135-1	1358	1217	1300	1292	5.51	cps
Barium	137-1	2150	1917	1992	2020	5.90	cps
Beryllium	9-1	83	122	122	109	20.55	cps
Bismuth	209-1	9449604	9519932	9435073	9468203	0.48	cps
Bismuth	209-2	4564449	4726240	4716638	4669109	1.94	cps
Boron	10-1	30749	30306	29354	30136	2.36	cps
Boron	11-1	139539	139927	140052	139839	0.19	cps
Cadmium	111-1	1199	1152	1257	1203	4.38	cps
Cadmium	106-1	6110	5751	6277	6046	4.44	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Calcium	43-1	3259	2809	3150	3073	7.65	cps
Calcium	44-1	80561	78123	78693	79126	1.61	cps
Chromium	52-2	2214	2290	2147	2217	3.24	cps
Cobalt	59-2	373	350	330	351	6.18	cps
Copper	63-2	2614687	2663563	2682473	2653575	1.32	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	3	17	20	13	66.16	cps
Gadolinium	160-1	142	83	108	111	26.34	cps
Gadolinium	160-2	227	213	230	223	3.95	cps
Holmium	165-1	14613932	14799028	14630718	14681226	0.70	cps
Holmium	165-2	7441853	7443929	7450974	7445585	0.06	cps
Indium	115-1	11296460	11383486	11298718	11326222	0.44	cps
Indium	115-2	2071635	2147035	2146156	2121608	2.04	cps
Iron	56-2	14291	15119	15197	14869	3.38	cps
Iron	57-2	444	406	572	474	18.39	cps
Krypton	83-1	393	367	367	376	4.10	cps
Lead	206-1	3212	3156	3328	3232	2.72	cps
Lead	207-1	2695	2817	2967	2826	4.83	cps
Lead	208-1	12786	12714	13131	12877	1.73	cps
Lithium	6-1	5921572	5970656	5931396	5941208	0.44	cps
Magnesium	24-2	4076	4101	4059	4078	0.51	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01 Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:51:33 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	340	293	350	328	9.23	cps
Molybdenum	94-1	550	625	492	556	12.03	cps
Molybdenum	95-1	325	383	358	356	8.23	cps
Molybdenum	96-1	475	533	483	497	6.34	cps
Molybdenum	97-1	267	275	192	244	18.77	cps
Molybdenum	98-1	583	575	642	600	6.05	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	497	453	427	459	7.70	cps
Phosphorus	31-2	2509	2659	2517	2561	3.29	cps
Potassium	39-2	71875	74219	72820	72971	1.62	cps
Rhodium	103-1	10479134	10662351	10498722	10546735	0.95	cps
Rhodium	103-2	5007724	4683617	4728877	4806740	3.65	cps
Scandium	45-1	8765516	8797390	8758377	8773761	0.24	cps
Scandium	45-2	365703	371675	372212	369863	0.98	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	93	85	89	89	4.16	cps
Selenium	82-1	217	202	237	219	7.95	cps
Silicon	28-1	70255072	69949916	69869583	70024857	0.29	cps
Silver	109-1	1358	1575	1575	1503	8.32	cps
Silver	107-1	1575	1650	1750	1659	5.30	cps
Sodium	23-2	111593711	112949840	111639636	112061062	0.69	cps
Strontium	86-1	1075	1150	1033	1086	5.44	cps
Strontium	88-1	4751	4959	4893	4868	2.19	cps
Sulfur	34-1	986689	981177	969382	979083	0.90	cps
Terbium	159-1	14959469	15154146	14915858	15009824	0.85	cps
Terbium	159-2	7342350	7302731	7266321	7303801	0.52	cps
Thallium	203-1	192	92	100	128	43.43	cps
Thallium	205-1	325	300	233	286	16.56	cps
Thorium	232-1	1045	972	833	950	11.29	cps
Tin	118-1	2017	2259	1984	2086	7.19	cps
Titanium	47-1	1625	1817	1792	1745	5.97	cps
Uranium	238-1	950	850	933	911	5.88	cps
Vanadium	51-2	2807	2647	2767	2740	3.04	cps
Yttrium	89-1	12216651	12404148	12299793	12306864	0.76	cps
Yttrium	89-2	1662229	1709041	1713778	1695016	1.68	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:51:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9220	8960	9150	9110	1.48	cps
Zirconium	90-1	1150	1242	1283	1225	5.57	cps
Zirconium	91-1	267	275	192	244	18.77	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01DUP Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:55:10 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	358	358	400	18.04	cps
Antimony	121-1	1934	2200	2459	2197	11.95	cps
Arsenic	75-1	11251	12394	12581	12076	5.96	cps
Barium	135-1	1225	1133	1242	1200	4.86	cps
Barium	137-1	2117	2084	2209	2136	3.03	cps
Beryllium	9-1	144	78	122	115	29.57	cps
Bismuth	209-1	9440621	9607890	9544587	9531033	0.89	cps
Bismuth	209-2	4612778	4644348	4723260	4660129	1.22	cps
Boron	10-1	27768	29104	29496	28789	3.15	cps
Boron	11-1	136807	139177	140109	138698	1.23	cps
Cadmium	111-1	1129	1192	1154	1158	2.78	cps
Cadmium	106-1	5601	5993	5810	5801	3.38	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	3200	3042	3459	3234	6.51	cps
Calcium	44-1	77721	79279	79866	78956	1.40	cps
Chromium	52-2	2487	2377	2367	2410	2.76	cps
Cobalt	59-2	300	337	313	317	5.86	cps
Copper	63-2	2637794	2664617	2697829	2666747	1.13	cps
Dysprosium	156-1	8	50	0	19	137.78	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	100	158	75	111	38.49	cps
Gadolinium	160-2	247	223	223	231	5.83	cps
Holmium	165-1	14658974	14916157	14922689	14832607	1.01	cps
Holmium	165-2	7437460	7435609	7393939	7422336	0.33	cps
Indium	115-1	11200641	11418948	11435064	11351551	1.15	cps
Indium	115-2	2079449	2115526	2138494	2111156	1.41	cps
Iron	56-2	14752	14997	15091	14947	1.17	cps
Iron	57-2	439	439	444	441	0.73	cps
Krypton	83-1	340	377	357	358	5.13	cps
Lead	206-1	3284	3556	3773	3538	6.93	cps
Lead	207-1	2939	2862	2928	2910	1.45	cps
Lead	208-1	13131	13420	13714	13422	2.17	cps
Lithium	6-1	5864432	5951973	5971465	5929290	0.96	cps
Magnesium	24-2	4142	3759	3917	3940	4.89	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01DUP Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 16:55:10 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	317	387	313	339	12.22	cps
Molybdenum	94-1	550	583	708	614	13.60	cps
Molybdenum	95-1	275	317	258	283	10.60	cps
Molybdenum	96-1	450	718	442	536	29.25	cps
Molybdenum	97-1	175	208	183	189	9.18	cps
Molybdenum	98-1	458	492	325	425	20.75	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	477	470	507	484	4.03	cps
Phosphorus	31-2	2067	2309	2309	2228	6.26	cps
Potassium	39-2	71439	73189	72369	72332	1.21	cps
Rhodium	103-1	10448078	10624350	10632231	10568220	0.99	cps
Rhodium	103-2	5061675	5046219	5065998	5057964	0.21	cps
Scandium	45-1	8661402	8866934	8851846	8793394	1.30	cps
Scandium	45-2	364958	371127	371419	369168	0.99	cps
Selenium	77-2	17	7	10	11	45.82	cps
Selenium	78-2	85	94	91	90	5.17	cps
Selenium	82-1	275	186	191	218	22.84	cps
Silicon	28-1	69290089	69738049	70024931	69684356	0.53	cps
Silver	109-1	1475	1558	1625	1553	4.84	cps
Silver	107-1	1775	2150	1667	1864	13.61	cps
Sodium	23-2	111919765	112436003	111677332	112011033	0.35	cps
Strontium	86-1	1033	1033	1158	1075	6.71	cps
Strontium	88-1	4609	4618	4693	4640	0.99	cps
Sulfur	34-1	944934	950296	956943	950724	0.63	cps
Terbium	159-1	15028928	15219919	15175187	15141344	0.66	cps
Terbium	159-2	7330751	7325623	7304666	7320347	0.19	cps
Thallium	203-1	67	75	92	78	16.37	cps
Thallium	205-1	183	192	192	189	2.55	cps
Thorium	232-1	622	750	611	661	11.67	cps
Tin	118-1	2134	2192	2084	2136	2.54	cps
Titanium	47-1	1934	1800	1800	1845	4.17	cps
Uranium	238-1	833	867	950	883	6.80	cps
Vanadium	51-2	2774	2854	2840	2823	1.52	cps
Yttrium	89-1	12161256	12319396	12375059	12285237	0.90	cps
Yttrium	89-2	1676366	1701548	1713889	1697268	1.13	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01DUP	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 16:55:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9240	9126	9306	9224	0.99	cps
Zirconium	90-1	1233	1167	1100	1167	5.71	cps
Zirconium	91-1	308	258	200	256	21.22	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01LX5 Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 5
 Date & Time Acquired :: 2018-10-31 16:58:47 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	142	119	21.31	cps
Antimony	121-1	242	275	308	275	12.12	cps
Arsenic	75-1	3321	3224	2789	3111	9.11	cps
Barium	135-1	275	217	317	269	18.64	cps
Barium	137-1	542	542	525	536	1.80	cps
Beryllium	9-1	100	83	111	98	14.24	cps
Bismuth	209-1	10099768	10129255	10100226	10109750	0.17	cps
Bismuth	209-2	5537702	5563436	5544797	5548645	0.24	cps
Boron	10-1	8044	8228	7852	8041	2.33	cps
Boron	11-1	36787	38007	36562	37119	2.10	cps
Cadmium	111-1	1157	1184	1210	1184	2.27	cps
Cadmium	106-1	5876	5901	6052	5943	1.59	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	817	808	725	783	6.47	cps
Calcium	44-1	22985	22268	22418	22557	1.68	cps
Chromium	52-2	860	943	937	913	5.07	cps
Cobalt	59-2	90	60	90	80	21.65	cps
Copper	63-2	551451	548072	554242	551255	0.56	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	40	40	23	34	27.94	cps
Gadolinium	160-1	58	108	75	81	31.60	cps
Gadolinium	160-2	237	210	210	219	7.03	cps
Holmium	165-1	14855819	15086872	15060884	15001191	0.84	cps
Holmium	165-2	7625276	7618930	7618713	7620973	0.05	cps
Indium	115-1	11716882	11795386	11719874	11744047	0.38	cps
Indium	115-2	2159146	2171942	2192133	2174407	0.76	cps
Iron	56-2	7497	7030	7213	7246	3.25	cps
Iron	57-2	211	178	178	189	10.19	cps
Krypton	83-1	420	350	343	371	11.44	cps
Lead	206-1	739	794	867	800	8.01	cps
Lead	207-1	600	772	667	680	12.78	cps
Lead	208-1	3061	3289	3456	3269	6.06	cps
Lithium	6-1	5948163	5966783	5951739	5955562	0.17	cps
Magnesium	24-2	1000	908	908	939	5.64	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01LX5	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 16:58:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	73	107	92	18.55	cps
Molybdenum	94-1	475	425	442	447	5.69	cps
Molybdenum	95-1	150	108	150	136	17.67	cps
Molybdenum	96-1	258	158	250	222	24.97	cps
Molybdenum	97-1	75	58	42	58	28.57	cps
Molybdenum	98-1	267	192	275	244	18.78	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	147	103	136	20.91	cps
Phosphorus	31-2	608	525	683	606	13.08	cps
Potassium	39-2	32645	32478	32695	32606	0.35	cps
Rhodium	103-1	10916739	11111770	11044590	11024366	0.90	cps
Rhodium	103-2	5314084	5264974	5292708	5290589	0.47	cps
Scandium	45-1	8876294	8903974	8861441	8880570	0.24	cps
Scandium	45-2	372010	373965	371094	372356	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	81	78	72	17.95	cps
Selenium	82-1	-10	136	92	73	103.12	cps
Silicon	28-1	14077254	14114297	14070873	14087475	0.17	cps
Silver	109-1	383	400	483	422	12.69	cps
Silver	107-1	500	533	467	500	6.67	cps
Sodium	23-2	22314970	22012716	22106975	22144887	0.70	cps
Strontium	86-1	758	783	833	792	4.82	cps
Strontium	88-1	1100	1117	1275	1164	8.30	cps
Sulfur	34-1	557278	553273	559213	556588	0.54	cps
Terbium	159-1	15286653	15393071	15402019	15360581	0.42	cps
Terbium	159-2	7520973	7458907	7514529	7498137	0.46	cps
Thallium	203-1	75	8	75	53	72.93	cps
Thallium	205-1	142	33	142	106	59.26	cps
Thorium	232-1	433	439	439	437	0.73	cps
Tin	118-1	783	850	817	817	4.08	cps
Titanium	47-1	508	450	467	475	6.33	cps
Uranium	238-1	183	183	250	206	18.73	cps
Vanadium	51-2	553	617	630	600	6.83	cps
Yttrium	89-1	12562761	12550395	12497063	12536740	0.28	cps
Yttrium	89-2	1720094	1722955	1730377	1724475	0.31	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01LX5	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	5
Date & Time Acquired ::	2018-10-31 16:58:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2870	2754	2824	2816	2.09	cps
Zirconium	90-1	1100	1075	1167	1114	4.25	cps
Zirconium	91-1	200	225	292	239	19.84	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01MS Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:02:21 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273308	275877	274518	274568	0.47	cps
Antimony	121-1	7813024	7921931	7943355	7892770	0.89	cps
Arsenic	75-1	1803690	1827662	1852843	1828065	1.34	cps
Barium	135-1	498383	507901	512293	506193	1.40	cps
Barium	137-1	852266	883226	891248	875580	2.35	cps
Beryllium	9-1	816825	828779	844669	830091	1.68	cps
Bismuth	209-1	9320712	9544629	9564853	9476731	1.43	cps
Bismuth	209-2	4754607	4787238	4711656	4751167	0.80	cps
Boron	10-1	243240	254782	263179	253734	3.95	cps
Boron	11-1	1130374	1185888	1192815	1169692	2.93	cps
Cadmium	111-1	510688	526022	521526	519412	1.52	cps
Cadmium	106-1	56170	58371	56547	57029	2.06	cps
Cadmium	108-1	38185	38903	40032	39040	2.38	cps
Calcium	43-1	46758	49174	49534	48488	3.11	cps
Calcium	44-1	750481	764266	776673	763807	1.72	cps
Chromium	52-2	1422598	1439607	1412991	1425065	0.95	cps
Cobalt	59-2	1146995	1163615	1134839	1148483	1.26	cps
Copper	63-2	3820068	3845985	3790337	3818797	0.73	cps
Dysprosium	156-1	610091	621021	630363	620491	1.64	cps
Dysprosium	156-2	173853	177294	170941	174029	1.83	cps
Erbium	164-1	108	92	100	100	8.33	cps
Erbium	164-2	47	67	40	51	27.15	cps
Gadolinium	160-1	308	217	408	311	30.81	cps
Gadolinium	160-2	283	303	293	293	3.41	cps
Holmium	165-1	14601350	14952588	14842077	14798672	1.21	cps
Holmium	165-2	7524804	7490031	7301825	7438887	1.61	cps
Indium	115-1	11060685	11275086	11193927	11176566	0.97	cps
Indium	115-2	2117068	2133045	2106222	2118778	0.64	cps
Iron	56-2	9441751	9431540	9250124	9374471	1.15	cps
Iron	57-2	226932	228614	224998	226848	0.80	cps
Krypton	83-1	460	483	367	437	14.14	cps
Lead	206-1	8771794	8853655	8934495	8853315	0.92	cps
Lead	207-1	7788840	7866710	7966420	7873990	1.13	cps
Lead	208-1	34978173	35384448	35910287	35424303	1.32	cps
Lithium	6-1	5775182	5939707	5895873	5870254	1.45	cps
Magnesium	24-2	683102	685480	673593	680725	0.92	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01MS Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:02:21 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	426402	430295	426002	427566	0.55	cps
Molybdenum	94-1	1197063	1229372	1244779	1223738	1.99	cps
Molybdenum	95-1	2095035	2139842	2158076	2130984	1.52	cps
Molybdenum	96-1	2183624	2265814	2274958	2241466	2.24	cps
Molybdenum	97-1	1297075	1329901	1354539	1327172	2.17	cps
Molybdenum	98-1	3318382	3390788	3437017	3382062	1.77	cps
Neodymium	150-1	87	47	120	84	43.48	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	749734	758292	745280	751102	0.88	cps
Phosphorus	31-2	49307	49165	48563	49012	0.81	cps
Potassium	39-2	2789225	2788857	2786043	2788042	0.06	cps
Rhodium	103-1	10429637	10644502	10583036	10552392	1.05	cps
Rhodium	103-2	5083560	5086357	4693441	4954453	4.56	cps
Scandium	45-1	8627470	8824969	8788878	8747106	1.20	cps
Scandium	45-2	375547	375413	375475	375478	0.02	cps
Selenium	77-2	22090	22080	21383	21851	1.86	cps
Selenium	78-2	73446	73327	72442	73072	0.75	cps
Selenium	82-1	468663	483011	484573	478749	1.83	cps
Silicon	28-1	78869193	79994702	80174748	79679548	0.89	cps
Silver	109-1	949487	977253	978075	968272	1.68	cps
Silver	107-1	981209	1009745	1020609	1003854	2.03	cps
Sodium	23-2	114549594	113097219	111642732	113096515	1.29	cps
Strontium	86-1	682665	706791	708004	699153	2.04	cps
Strontium	88-1	6032923	6131978	6177823	6114242	1.21	cps
Sulfur	34-1	976167	983148	980005	979773	0.36	cps
Terbium	159-1	14947562	15399673	15292297	15213177	1.55	cps
Terbium	159-2	7409778	7401895	7254317	7355330	1.19	cps
Thallium	203-1	21013677	21360130	21344185	21239331	0.92	cps
Thallium	205-1	49615272	50399523	50110741	50041845	0.79	cps
Thorium	232-1	1272	1156	1117	1182	6.85	cps
Tin	118-1	6175205	6286675	6364036	6275305	1.51	cps
Titanium	47-1	362048	368123	371122	367097	1.26	cps
Uranium	238-1	1033	1200	1125	1120	7.46	cps
Vanadium	51-2	876651	887207	864253	876037	1.31	cps
Yttrium	89-1	12183337	12379617	12331211	12298055	0.83	cps
Yttrium	89-2	1730243	1748967	1709003	1729405	1.16	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01MS	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:02:21	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	133722	135922	133608	134417	0.97	cps
Zirconium	90-1	4951	4568	4076	4531	9.68	cps
Zirconium	91-1	2492	2359	2234	2361	5.47	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01MSD Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:05:57 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281733	283166	285356	283418	0.64	cps
Antimony	121-1	8046975	8120932	8099104	8089004	0.47	cps
Arsenic	75-1	1862792	1893796	1905473	1887353	1.17	cps
Barium	135-1	511108	519313	521851	517424	1.09	cps
Barium	137-1	881267	906464	904166	897299	1.55	cps
Beryllium	9-1	836677	848051	844156	842961	0.69	cps
Bismuth	209-1	9642714	9719565	9707682	9689987	0.43	cps
Bismuth	209-2	5283910	5318108	5390950	5330989	1.03	cps
Boron	10-1	260300	263290	270829	264806	2.05	cps
Boron	11-1	1203145	1237573	1238502	1226407	1.64	cps
Cadmium	111-1	530300	534736	541899	535645	1.09	cps
Cadmium	106-1	58220	59685	59585	59163	1.38	cps
Cadmium	108-1	39305	39927	40191	39807	1.14	cps
Calcium	43-1	48915	50478	50387	49927	1.76	cps
Calcium	44-1	778219	785864	785933	783339	0.57	cps
Chromium	52-2	1451917	1474083	1487470	1471157	1.22	cps
Cobalt	59-2	1164704	1193084	1200199	1185996	1.58	cps
Copper	63-2	3917214	3999198	4048757	3988390	1.67	cps
Dysprosium	156-1	616576	634618	643230	631475	2.15	cps
Dysprosium	156-2	179428	181734	183835	181666	1.21	cps
Erbium	164-1	142	92	83	106	29.89	cps
Erbium	164-2	30	43	50	41	24.77	cps
Gadolinium	160-1	308	283	342	311	9.41	cps
Gadolinium	160-2	247	293	287	276	9.16	cps
Holmium	165-1	15073935	15131477	15205219	15136877	0.43	cps
Holmium	165-2	7682474	7661752	7731472	7691899	0.47	cps
Indium	115-1	11545354	11589711	11467418	11534161	0.54	cps
Indium	115-2	2149713	2194295	2215762	2186590	1.54	cps
Iron	56-2	9657536	9673021	9801549	9710702	0.81	cps
Iron	57-2	231764	235500	239410	235558	1.62	cps
Krypton	83-1	420	430	400	417	3.67	cps
Lead	206-1	9008354	9060082	9139761	9069399	0.73	cps
Lead	207-1	7965138	8040735	8061626	8022499	0.63	cps
Lead	208-1	35816516	36194918	36274239	36095224	0.68	cps
Lithium	6-1	5921628	5945572	5964483	5943894	0.36	cps
Magnesium	24-2	699820	694853	707959	700877	0.94	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01MSD Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:05:57 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	435916	443683	447275	442292	1.31	cps
Molybdenum	94-1	1243860	1262662	1267050	1257857	0.98	cps
Molybdenum	95-1	2173276	2215560	2200678	2196505	0.98	cps
Molybdenum	96-1	2295198	2338338	2330537	2321358	0.99	cps
Molybdenum	97-1	1348215	1377694	1373829	1366579	1.17	cps
Molybdenum	98-1	3452300	3493524	3503761	3483195	0.78	cps
Neodymium	150-1	80	67	93	80	16.67	cps
Neodymium	150-2	20	13	20	18	21.66	cps
Nickel	60-2	762682	780596	785519	776266	1.55	cps
Phosphorus	31-2	51189	50679	51758	51208	1.05	cps
Potassium	39-2	2832910	2887838	2931585	2884111	1.71	cps
Rhodium	103-1	10759775	10882527	10786581	10809628	0.60	cps
Rhodium	103-2	5169378	5215843	5232409	5205877	0.63	cps
Scandium	45-1	9049418	9076653	9065598	9063890	0.15	cps
Scandium	45-2	380874	386918	391175	386322	1.34	cps
Selenium	77-2	22104	22357	22661	22374	1.25	cps
Selenium	78-2	75270	75807	75899	75659	0.45	cps
Selenium	82-1	485090	495758	499564	493471	1.52	cps
Silicon	28-1	82429319	83759119	83277991	83155476	0.81	cps
Silver	109-1	976360	993325	1012800	994162	1.83	cps
Silver	107-1	1013513	1049796	1042170	1035159	1.85	cps
Sodium	23-2	117443223	118153444	119566244	118387637	0.91	cps
Strontium	86-1	716882	725741	729688	724104	0.91	cps
Strontium	88-1	6253132	6281477	6297844	6277484	0.36	cps
Sulfur	34-1	969549	991800	982503	981284	1.14	cps
Terbium	159-1	15413249	15629306	15587524	15543360	0.74	cps
Terbium	159-2	7544759	7594614	7641925	7593766	0.64	cps
Thallium	203-1	21724681	21623277	21785346	21711101	0.38	cps
Thallium	205-1	51201546	51227749	51430117	51286471	0.24	cps
Thorium	232-1	800	850	800	817	3.53	cps
Tin	118-1	6412639	6461909	6426984	6433844	0.39	cps
Titanium	47-1	371928	377890	377863	375894	0.91	cps
Uranium	238-1	967	883	1125	992	12.38	cps
Vanadium	51-2	897557	918176	914664	910132	1.21	cps
Yttrium	89-1	12578530	12646001	12580110	12601547	0.31	cps
Yttrium	89-2	1767802	1789974	1808027	1788601	1.13	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01MSD	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:05:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	132670	135064	138950	135561	2.34	cps
Zirconium	90-1	3367	3142	3067	3192	4.89	cps
Zirconium	91-1	2175	2125	1917	2072	6.61	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01A Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:09:33 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286571	282752	280024	283116	1.16	cps
Antimony	121-1	8238488	8309266	8328732	8292162	0.57	cps
Arsenic	75-1	1894916	1940228	1955867	1930337	1.64	cps
Barium	135-1	522119	531040	533516	528892	1.13	cps
Barium	137-1	908660	920369	928048	919026	1.06	cps
Beryllium	9-1	843842	850134	858997	850991	0.89	cps
Bismuth	209-1	9632931	9703968	9865882	9734260	1.23	cps
Bismuth	209-2	4806796	5356601	4861011	5008136	6.05	cps
Boron	10-1	259975	271786	276019	269260	3.09	cps
Boron	11-1	1220724	1248281	1284166	1251057	2.54	cps
Cadmium	111-1	541018	542345	558659	547341	1.80	cps
Cadmium	106-1	59275	60279	62296	60617	2.54	cps
Cadmium	108-1	40370	41097	41398	40955	1.29	cps
Calcium	43-1	51515	51582	51098	51399	0.51	cps
Calcium	44-1	786777	802635	809324	799579	1.45	cps
Chromium	52-2	1491012	1501396	1478550	1490319	0.77	cps
Cobalt	59-2	1204159	1209766	1197460	1203795	0.51	cps
Copper	63-2	4005264	4051086	3972701	4009684	0.98	cps
Dysprosium	156-1	629695	632954	632943	631864	0.30	cps
Dysprosium	156-2	183734	184747	182032	183504	0.75	cps
Erbium	164-1	92	92	100	94	5.09	cps
Erbium	164-2	47	30	47	41	23.41	cps
Gadolinium	160-1	192	242	267	233	16.37	cps
Gadolinium	160-2	273	297	307	292	5.85	cps
Holmium	165-1	15226602	15211424	15394215	15277414	0.66	cps
Holmium	165-2	7668744	7688353	7521869	7626322	1.19	cps
Indium	115-1	11647108	11648501	11714785	11670131	0.33	cps
Indium	115-2	2177104	2222472	2182545	2194040	1.13	cps
Iron	56-2	9884825	9919105	9693598	9832509	1.24	cps
Iron	57-2	238911	240494	236487	238630	0.85	cps
Krypton	83-1	447	427	500	458	8.28	cps
Lead	206-1	9142458	9210622	9184080	9179053	0.37	cps
Lead	207-1	8072165	8184217	8143411	8133264	0.70	cps
Lead	208-1	36217673	36697925	36709235	36541611	0.77	cps
Lithium	6-1	5905302	5937625	5963086	5935338	0.49	cps
Magnesium	24-2	700340	704396	692647	699127	0.85	cps

LB Number : LB98958 Operator : Jaswal
 Lab Sample ID : J5742-01A Instrumnet Name : P7
 Client Sample ID : 381017113-CASE-156-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-31 17:09:33 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	447626	450961	443333	447307	0.85	cps
Molybdenum	94-1	1268124	1290398	1313432	1290651	1.76	cps
Molybdenum	95-1	2202061	2256275	2276404	2244913	1.71	cps
Molybdenum	96-1	2326075	2383596	2411861	2373844	1.84	cps
Molybdenum	97-1	1384169	1410224	1423095	1405830	1.41	cps
Molybdenum	98-1	3537694	3589388	3622569	3583217	1.19	cps
Neodymium	150-1	60	87	100	82	24.77	cps
Neodymium	150-2	30	17	27	24	28.38	cps
Nickel	60-2	785010	793464	783011	787162	0.70	cps
Phosphorus	31-2	51808	51824	50587	51406	1.38	cps
Potassium	39-2	2927552	2979025	2891082	2932553	1.51	cps
Rhodium	103-1	10908979	10951195	11002698	10954291	0.43	cps
Rhodium	103-2	5255157	5266889	5177412	5233153	0.93	cps
Scandium	45-1	9045686	9144349	9203899	9131311	0.88	cps
Scandium	45-2	386783	393551	385010	388448	1.16	cps
Selenium	77-2	22805	22741	22521	22689	0.66	cps
Selenium	78-2	76556	77526	76210	76764	0.89	cps
Selenium	82-1	498278	502536	511620	504144	1.35	cps
Silicon	28-1	83460998	84407264	84927856	84265373	0.88	cps
Silver	109-1	1004337	1021585	1036889	1020937	1.60	cps
Silver	107-1	1035241	1053070	1061855	1050055	1.29	cps
Sodium	23-2	118862778	119176882	116658161	118232607	1.16	cps
Strontium	86-1	722081	744037	750797	738972	2.03	cps
Strontium	88-1	6376466	6480263	6474771	6443833	0.91	cps
Sulfur	34-1	980863	978845	986227	981978	0.39	cps
Terbium	159-1	15467083	15616687	15697873	15593881	0.75	cps
Terbium	159-2	7572074	7649866	7508144	7576695	0.94	cps
Thallium	203-1	21990291	21991016	22206536	22062615	0.56	cps
Thallium	205-1	51622398	51940044	52077688	51880043	0.45	cps
Thorium	232-1	567	589	600	585	2.90	cps
Tin	118-1	6522574	6590311	6620936	6577940	0.77	cps
Titanium	47-1	377907	386048	387815	383923	1.38	cps
Uranium	238-1	925	1042	967	978	6.05	cps
Vanadium	51-2	922852	928336	905845	919011	1.28	cps
Yttrium	89-1	12755397	12776497	12902406	12811433	0.62	cps
Yttrium	89-2	1784503	1819003	1788914	1797473	1.04	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	J5742-01A	Instrumnet Name :	P7
Client Sample ID :	381017113-CASE-156-18	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:09:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	138600	139337	137654	138530	0.61	cps
Zirconium	90-1	2850	2709	2850	2803	2.92	cps
Zirconium	91-1	2284	1967	2192	2147	7.59	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:14:27	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7564262	7667181	7627120	7619521	0.68	cps
Antimony	121-1	4565703	4953673	4658712	4726030	4.29	cps
Arsenic	75-1	1215336	1215650	1222813	1217933	0.35	cps
Barium	135-1	6465895	6430133	6464570	6453533	0.31	cps
Barium	137-1	11106926	11159749	11215997	11160890	0.49	cps
Beryllium	9-1	2051745	2090776	2087650	2076724	1.04	cps
Bismuth	209-1	9178426	9088735	9171624	9146262	0.55	cps
Bismuth	209-2	4573591	4642709	4627763	4614688	0.79	cps
Boron	10-1	358709	365824	370859	365131	1.67	cps
Boron	11-1	1636228	1687724	1710281	1678078	2.26	cps
Cadmium	111-1	1210880	1241461	1242422	1231588	1.46	cps
Cadmium	106-1	170109	172893	170985	171329	0.83	cps
Cadmium	108-1	111866	111815	113982	112554	1.10	cps
Calcium	43-1	10123186	10282864	10174319	10193456	0.80	cps
Calcium	44-1	157582420	159686866	158987591	158752292	0.68	cps
Chromium	52-2	1889763	1912461	1903382	1901869	0.60	cps
Cobalt	59-2	2784763	2826018	2826023	2812268	0.85	cps
Copper	63-2	3703690	3763189	3771526	3746135	0.99	cps
Dysprosium	156-1	225	258	183	222	16.91	cps
Dysprosium	156-2	140	143	153	146	4.77	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	30	53	13	32	62.36	cps
Gadolinium	160-1	83	192	192	156	40.21	cps
Gadolinium	160-2	240	227	297	254	14.61	cps
Holmium	165-1	15213359	15207335	15188791	15203162	0.08	cps
Holmium	165-2	7635239	7631150	7675760	7647383	0.32	cps
Indium	115-1	11248792	11207806	11257390	11237996	0.24	cps
Indium	115-2	2162651	2198621	2185751	2182341	0.84	cps
Iron	56-2	394040453	396376042	398557953	396324816	0.57	cps
Iron	57-2	9747129	9755956	9716545	9739877	0.21	cps
Krypton	83-1	407	433	390	410	5.33	cps
Lead	206-1	3901154	4015156	4016297	3977536	1.66	cps
Lead	207-1	3577389	3646711	3678685	3634262	1.42	cps
Lead	208-1	16699983	16860832	16968723	16843179	0.80	cps
Lithium	6-1	5689131	5677949	5715805	5694295	0.34	cps
Magnesium	24-2	82488900	82920025	83058485	82822470	0.36	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:14:27	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2161325	2215440	2209492	2195419	1.35	cps
Molybdenum	94-1	11580533	11509248	11457363	11515714	0.54	cps
Molybdenum	95-1	14022810	14035576	13934313	13997566	0.39	cps
Molybdenum	96-1	15312985	15313462	15332936	15319794	0.07	cps
Molybdenum	97-1	8699363	8742965	8731796	8724708	0.26	cps
Molybdenum	98-1	22339092	22361702	22556502	22419098	0.53	cps
Neodymium	150-1	660	647	653	653	1.02	cps
Neodymium	150-2	60	60	53	58	6.67	cps
Nickel	60-2	745866	758594	754398	752952	0.86	cps
Phosphorus	31-2	80559	83232	83601	82464	2.01	cps
Potassium	39-2	35338092	35514640	35700295	35517676	0.51	cps
Rhodium	103-1	10050207	10079773	10166036	10098672	0.60	cps
Rhodium	103-2	4575483	4638874	4652949	4622435	0.89	cps
Scandium	45-1	8898823	8906346	8916350	8907173	0.10	cps
Scandium	45-2	384474	389478	388159	387370	0.67	cps
Selenium	77-2	5188	5524	5491	5401	3.44	cps
Selenium	78-2	18679	18866	19033	18859	0.94	cps
Selenium	82-1	119473	122512	122120	121368	1.36	cps
Silicon	28-1	5555436	5671290	5703652	5643459	1.38	cps
Silver	109-1	6408161	6394285	6373654	6392033	0.27	cps
Silver	107-1	6695208	6764401	6736128	6731912	0.52	cps
Sodium	23-2	157235912	158871379	159020299	158375863	0.63	cps
Strontium	86-1	1774700	1810382	1813572	1799551	1.20	cps
Strontium	88-1	15835621	15802945	15810400	15816322	0.11	cps
Sulfur	34-1	1344100	1360721	1367445	1357422	0.89	cps
Terbium	159-1	15471736	15426474	15558881	15485697	0.43	cps
Terbium	159-2	7526383	7519983	7532212	7526193	0.08	cps
Thallium	203-1	5284926	5335326	5307367	5309206	0.48	cps
Thallium	205-1	12489579	12541828	12469609	12500339	0.30	cps
Thorium	232-1	20213551	20018964	19946090	20059535	0.69	cps
Tin	118-1	4075677	4146392	4141347	4121139	0.96	cps
Titanium	47-1	4626292	4602347	4616358	4614999	0.26	cps
Uranium	238-1	19842509	19796971	19721331	19786937	0.31	cps
Vanadium	51-2	1506101	1524749	1522667	1517839	0.67	cps
Yttrium	89-1	12473395	12442416	12617259	12511023	0.75	cps
Yttrium	89-2	1774440	1796891	1800156	1790496	0.78	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:14:27	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	625227	635750	633063	631347	0.87	cps
Zirconium	90-1	9656240	9693729	9778988	9709652	0.65	cps
Zirconium	91-1	2088971	2091807	2112354	2097711	0.61	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:19:42	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	342	433	367	15.91	cps
Antimony	121-1	2117	2225	2242	2195	3.09	cps
Arsenic	75-1	25	144	66	78	77.43	cps
Barium	135-1	225	325	350	300	22.05	cps
Barium	137-1	483	517	333	444	21.97	cps
Beryllium	9-1	300	283	339	307	9.27	cps
Bismuth	209-1	10201946	10290273	10278322	10256847	0.47	cps
Bismuth	209-2	5786338	5773866	5817345	5792516	0.39	cps
Boron	10-1	9645	8386	8203	8745	8.98	cps
Boron	11-1	43012	40839	39787	41213	3.99	cps
Cadmium	111-1	1304	1276	1373	1318	3.79	cps
Cadmium	106-1	6468	6285	6510	6421	1.87	cps
Cadmium	108-1	46	29	17	31	47.88	cps
Calcium	43-1	417	492	417	442	9.80	cps
Calcium	44-1	11230	11655	12356	11747	4.84	cps
Chromium	52-2	663	617	630	637	3.78	cps
Cobalt	59-2	187	133	160	160	16.67	cps
Copper	63-2	720	720	757	732	2.89	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	142	58	100	100	41.66	cps
Gadolinium	160-2	233	237	267	246	7.48	cps
Holmium	165-1	15131479	15067659	15086071	15095069	0.22	cps
Holmium	165-2	7810313	7805191	7928948	7848151	0.89	cps
Indium	115-1	11971530	12000616	12067784	12013310	0.41	cps
Indium	115-2	2243891	2254323	2310790	2269668	1.59	cps
Iron	56-2	20554	22657	24432	22548	8.61	cps
Iron	57-2	522	611	644	593	10.66	cps
Krypton	83-1	350	440	450	413	13.33	cps
Lead	206-1	895	967	967	943	4.42	cps
Lead	207-1	761	733	906	800	11.56	cps
Lead	208-1	3734	3623	3867	3741	3.27	cps
Lithium	6-1	6029753	5983631	5995981	6003122	0.40	cps
Magnesium	24-2	3501	3717	4285	3834	10.56	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:19:42	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	130	210	167	24.25	cps
Molybdenum	94-1	1775	1500	1558	1611	8.99	cps
Molybdenum	95-1	1775	1692	1692	1720	2.80	cps
Molybdenum	96-1	2200	2209	1934	2114	7.40	cps
Molybdenum	97-1	1100	1033	1083	1072	3.24	cps
Molybdenum	98-1	2950	2500	2542	2664	9.33	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	127	133	128	3.98	cps
Phosphorus	31-2	183	200	125	169	23.24	cps
Potassium	39-2	26900	26591	26808	26767	0.59	cps
Rhodium	103-1	11355042	11353701	11436708	11381817	0.42	cps
Rhodium	103-2	5547135	5547405	5647657	5580732	1.04	cps
Scandium	45-1	9104937	9093754	9165218	9121303	0.42	cps
Scandium	45-2	384626	391169	397049	390948	1.59	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	63	69	59	64	7.33	cps
Selenium	82-1	92	37	-7	41	122.03	cps
Silicon	28-1	302492	298048	298924	299821	0.79	cps
Silver	109-1	1333	1133	1075	1181	11.48	cps
Silver	107-1	1542	1242	1208	1331	13.80	cps
Sodium	23-2	34098	33647	34901	34215	1.86	cps
Strontium	86-1	667	642	758	689	8.92	cps
Strontium	88-1	767	800	792	786	2.21	cps
Sulfur	34-1	572409	573085	571758	572417	0.12	cps
Terbium	159-1	15422714	15567776	15550918	15513803	0.51	cps
Terbium	159-2	7724576	7742945	7791415	7752979	0.45	cps
Thallium	203-1	1083	1300	1042	1142	12.15	cps
Thallium	205-1	2600	2234	2509	2448	7.80	cps
Thorium	232-1	2595	2456	2234	2428	7.50	cps
Tin	118-1	1308	1292	1367	1322	2.98	cps
Titanium	47-1	275	275	292	281	3.43	cps
Uranium	238-1	675	767	700	714	6.64	cps
Vanadium	51-2	90	103	100	98	7.10	cps
Yttrium	89-1	12816288	12780034	12913774	12836699	0.54	cps
Yttrium	89-2	1784284	1789583	1824948	1799605	1.23	cps

LB Number :	LB98958	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-10-31 17:19:42	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1300	1240	1227	1256	3.11	cps
Zirconium	90-1	1542	1842	1584	1656	9.82	cps
Zirconium	91-1	442	358	375	392	11.26	cps