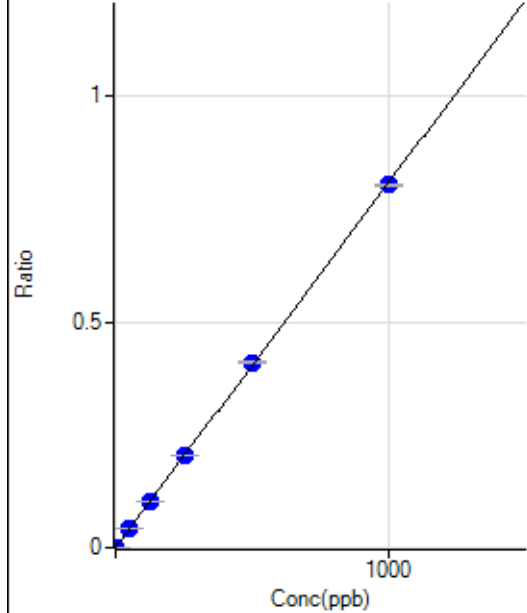


Batch Folder: D:\ICP-MS Data\P7111419-MS.b\
Analysis File: P7111419-MS.batch.bin
DA Date-Time: 2019-11-14 16:20:59
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-11-14 12:31:59
2			
3	005CALS.d	S02	2019-11-14 12:40:12
4	006CALS.d	S03	2019-11-14 12:44:06
5	007CALS.d	S04	2019-11-14 12:48:15
6	008CALS.d	S05	2019-11-14 12:52:03
7	009CALS.d	S06	2019-11-14 12:55:49
8	010CALS.d	S07	2019-11-14 12:59:32
9	011CALS.d	S08	2019-11-14 13:03:18

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.37	0.0000	P	21.8
2	☐	0.100					
3	☐	1.000	1.037	3676.46	0.0009	P	4.2
4	☐	50.000	51.491	174378.59	0.0417	P	0.1
5	☐	125.000	128.209	416522.85	0.1037	P	0.3
6	☐	250.000	254.027	799620.36	0.2054	P	0.1
7	☐	500.000	508.352	1569509.28	0.4110	P	0.5
8	☐	1000.000	994.341	3050918.33	0.8039	P	0.3
9	☐			679.66	0.0002	P	11.9

$$y = 8.0844\text{E-}004 * x + 2.8756\text{E-}005$$

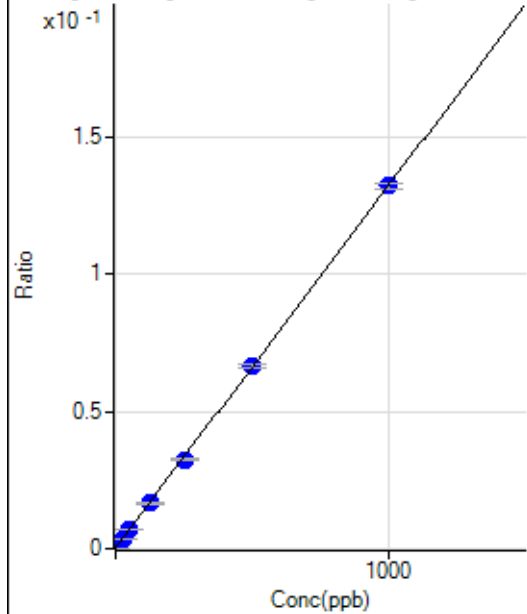
$$R = 0.9999$$

$$DL = 0.02331$$

$$BEC = 0.03557$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1044.53	0.0002	P	23.0
2	☐	2.500					
3	☐	25.000	26.082	15669.89	0.0037	P	1.5
4	☐	50.000	52.649	30175.48	0.0072	P	1.0
5	☐	125.000	123.203	66424.36	0.0165	P	0.9
6	☐	250.000	244.294	126685.85	0.0325	P	1.9
7	☐	500.000	504.041	255348.04	0.0669	P	2.0
8	☐	1000.000	999.471	502362.70	0.1324	P	1.7
9	☐			6251.52	0.0017	P	5.0

$$y = 1.3218\text{E-}004 * x + 2.4945\text{E-}004$$

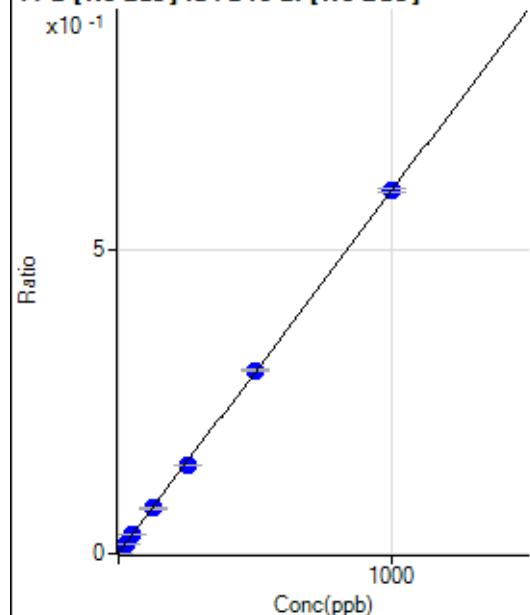
$$R = 1.0000$$

$$DL = 1.301$$

$$BEC = 1.887$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4825.98	0.0012	P	8.2
2	☐	2.500					
3	☐	25.000	25.724	69881.66	0.0165	P	2.2
4	☐	50.000	51.876	134276.10	0.0321	P	1.5
5	☐	125.000	123.056	299321.40	0.0745	P	1.2
6	☐	250.000	243.750	570191.45	0.1465	P	1.0
7	☐	500.000	503.637	1150911.28	0.3014	P	0.6
8	☐	1000.000	999.875	2266567.41	0.5972	P	1.0
9	☐			28224.62	0.0079	P	7.2

$$y = 5.9614\text{E-}004 * x + 0.0012$$

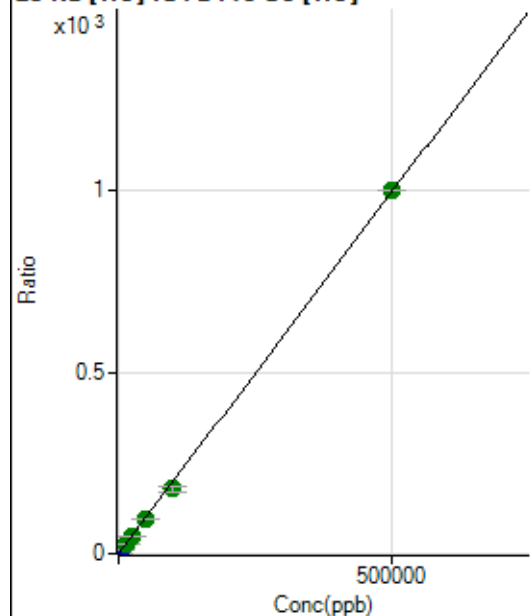
$$R = 1.0000$$

$$DL = 0.4744$$

$$BEC = 1.934$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13506.64	0.0400	P	1.8
2	☐	50.000					
3	☐	500.000	474.818	337209.41	0.9845	P	1.7
4	☐	5000.000	4898.142	3239020.21	9.7831	P	2.4
5	☐	12500.000	12027.249	7649573.00	23.9639	A	0.5
6	☐	25000.000	23940.339	14894398.08	47.6607	A	0.5
7	☐	50000.000	48258.728	29827392.33	96.0333	A	0.9
8	☐	100000.00	90153.804	60072148.56	179.3684	A	8.8
9	☐	500000.00	502209.21	310039309.7	999.0036	A	0.1

$$y = 0.0020 * x + 0.0400$$

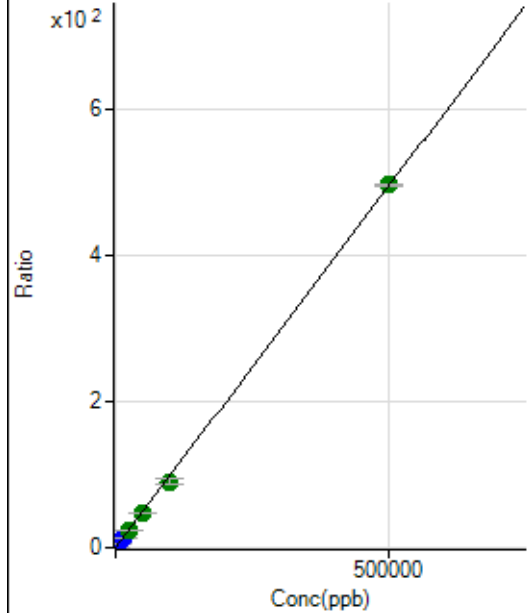
$$R = 0.9998$$

$$DL = 1.067$$

$$BEC = 20.12$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0006	P	3.6
2	☐	50.000					
3	☐	500.000	509.639	172777.49	0.5044	P	0.4
4	☐	5000.000	4982.381	1630755.44	4.9255	P	2.4
5	☐	12500.000	12297.516	3880229.21	12.1561	P	0.9
6	☐	25000.000	24648.812	7614257.11	24.3648	A	0.4
7	☐	50000.000	48786.997	14977704.33	48.2242	A	1.1
8	☐	100000.00	90624.605	29999901.36	89.5787	A	8.9
9	☐	500000.00	502019.16	154005539.5	496.2225	A	0.9

$$y = 9.8845\text{E-}004 * x + 6.1746\text{E-}004$$

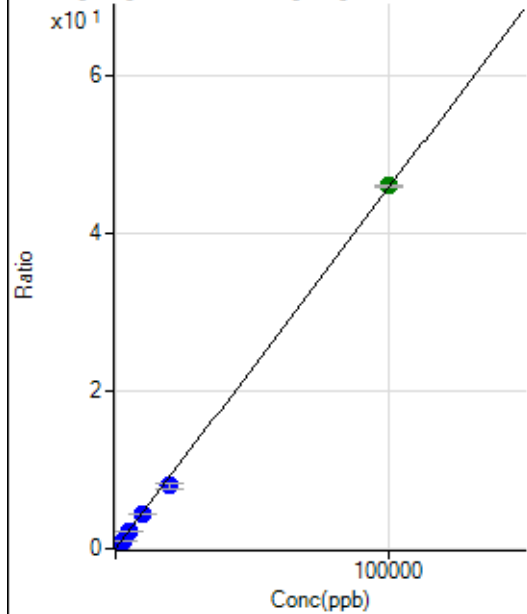
$$R = 0.9998$$

$$DL = 0.06821$$

$$BEC = 0.6247$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0003	P	14.2
2	☐	2.000					
3	☐	20.000	18.333	2964.30	0.0087	P	7.6
4	☐	1000.000	967.921	146820.67	0.4434	P	2.5
5	☐	2500.000	2350.237	343570.56	1.0764	P	0.9
6	☐	5000.000	4654.521	666097.13	2.1314	P	0.4
7	☐	10000.000	9418.202	1339487.52	4.3126	P	0.5
8	☐	20000.000	17523.427	2687392.10	8.0237	P	8.7
9	☐	100000.00	100574.83	14291698.76	46.0503	A	0.3

$$y = 4.5787\text{E-}004 * x + 2.6341\text{E-}004$$

$$R = 0.9997$$

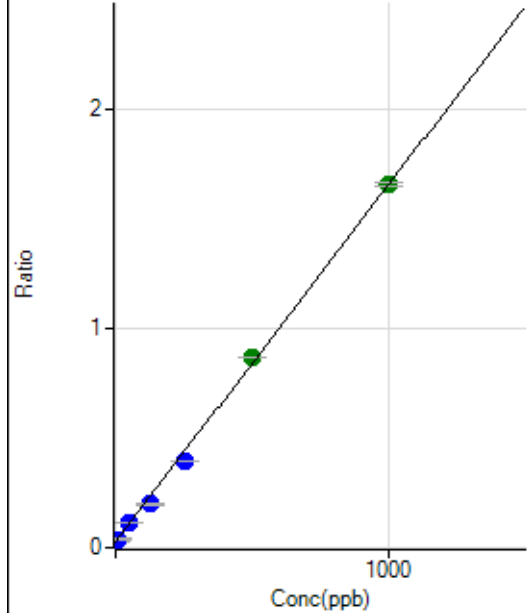
$$DL = 0.2442$$

$$BEC = 0.5753$$

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	208699.97	0.0275	P	0.6
2	☐	1.000					
3	☐	10.000	7.208	302469.46	0.0393	P	1.9
4	☐	50.000	50.955	829481.06	0.1106	P	0.9
5	☐	125.000	104.998	1434963.72	0.1986	P	1.4
6	☐	250.000	225.076	2748774.71	0.3943	P	1.3
7	☐	500.000	517.753	6040431.25	0.8712	A	0.2
8	☐	1000.000	999.835	11658358.42	1.6567	A	0.9
9	☐			797682.92	0.1162	P	4.2

$$y = 0.0016 * x + 0.0275$$

$$R = 0.9993$$

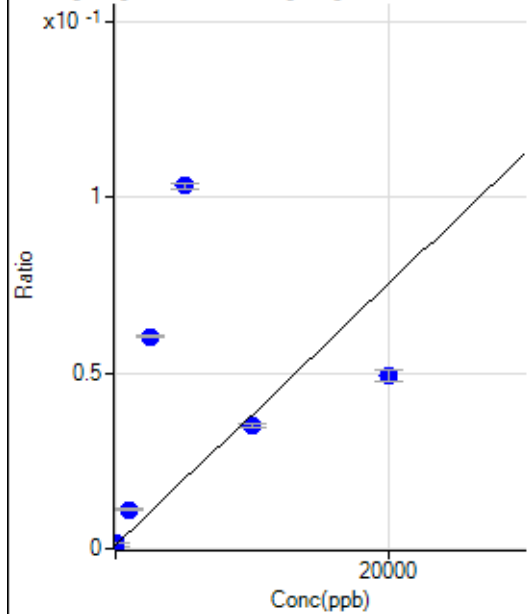
$$DL = 0.3248$$

$$BEC = 16.9$$

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	-154.900	125.00	0.0004	P	30.8
2	☐	0.000					
3	☐	0.000	154.900	522.25	0.0015	P	4.6
4	☐	1000.000	2700.821	3642.25	0.0110	P	4.6
5	☐	2500.000	15976.253	19288.18	0.0604	P	0.8
6	☐	5000.000	27463.657	32252.47	0.1032	P	1.7
7	☐	10000.000	9210.467	10948.88	0.0352	P	3.3
8	☐	20000.000	13009.279	16556.97	0.0494	P	6.8
9	☐			200.01	0.0006	P	12.1

$$y = 3.7230E-006 * x + 9.4742E-004$$

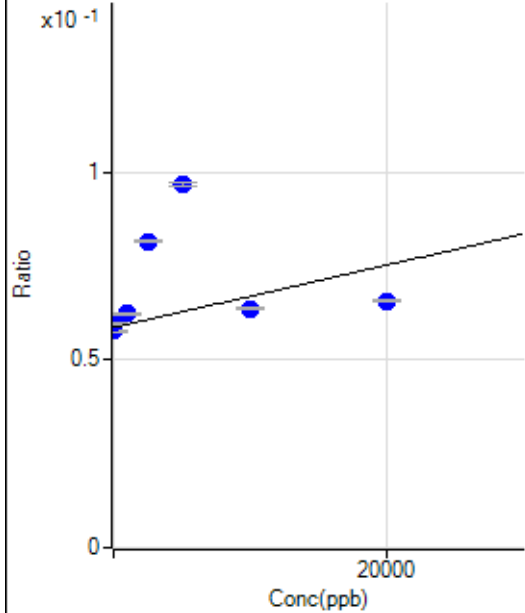
$$R = 0.3554$$

$$DL = 74.49$$

$$BEC = 254.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-1259.499	437190.26	0.0577	P	1.0
2	☐	0.000					
3	☐	0.000	1259.499	460298.61	0.0598	P	0.9
4	☐	1000.000	4377.681	468014.77	0.0624	P	1.3
5	☐	2500.000	27620.641	590342.25	0.0817	P	0.2
6	☐	5000.000	45693.581	674413.78	0.0967	P	1.0
7	☐	10000.000	5983.586	441837.72	0.0637	P	1.2
8	☐	20000.000	8525.848	463294.86	0.0658	P	1.2
9	☐			327773.78	0.0478	P	5.3

$$y = 8.3141\text{E-}007 * x + 0.0587$$

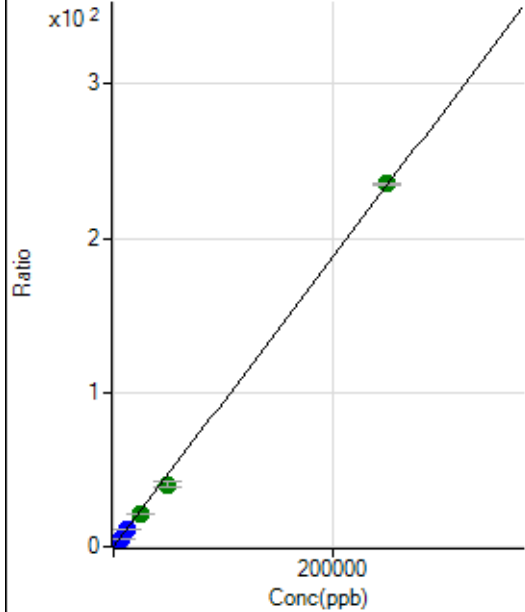
$$R = 0.0334$$

$$DL = 2101$$

$$BEC = 7.066\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22342.64	0.0662	P	1.5
2	☐	50.000					
3	☐	500.000	471.470	173643.50	0.5069	P	1.0
4	☐	2500.000	2356.884	751259.95	2.2694	P	3.0
5	☐	6250.000	5860.092	1769674.97	5.5441	P	0.7
6	☐	12500.000	11478.957	3374010.43	10.7964	P	0.2
7	☐	25000.000	22919.704	6675531.53	21.4908	A	0.4
8	☐	50000.000	42973.967	13476199.00	40.2369	A	8.8
9	☐	250000.00	251675.52	73032811.36	235.3246	A	0.6

$$y = 9.3477\text{E-}004 * x + 0.0662$$

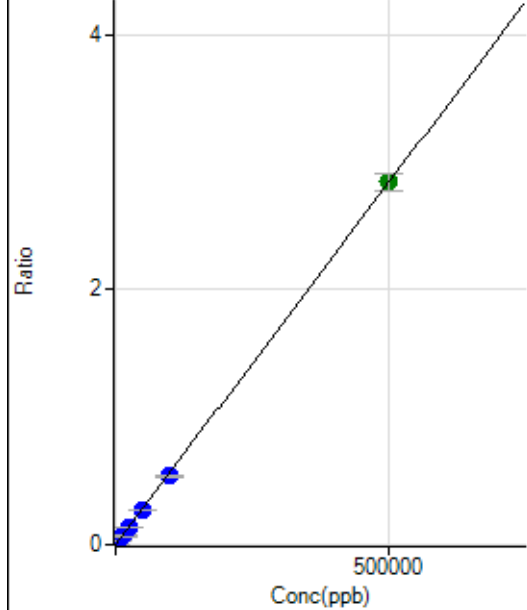
$$R = 0.9996$$

$$DL = 3.292$$

$$BEC = 70.84$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	11.5
2	☐	50.000					
3	☐	500.000	470.872	20784.90	0.0027	P	3.5
4	☐	5000.000	4874.469	207554.67	0.0277	P	0.7
5	☐	12500.000	11962.907	490237.57	0.0679	P	0.5
6	☐	25000.000	23926.822	945961.34	0.1357	P	0.7
7	☐	50000.000	47950.662	1885223.37	0.2719	P	0.3
8	☐	100000.00	94495.486	3770418.36	0.5358	P	0.9
9	☐	500000.00	501374.20	19509320.92	2.8427	A	4.7

$$y = 5.6698\text{E-}006 * x + 3.0427\text{E-}005$$

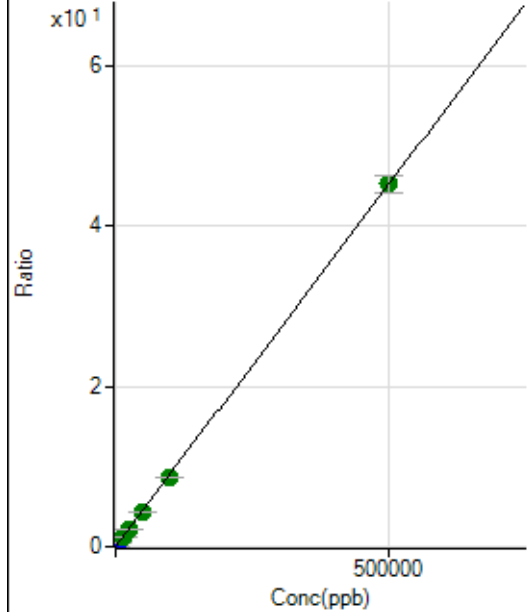
$$R = 0.9999$$

$$DL = 1.85$$

$$BEC = 5.367$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17942.88	0.0024	P	0.5
2	☐	50.000					
3	☐	500.000	475.269	348628.12	0.0453	P	0.7
4	☐	5000.000	4889.407	3329903.66	0.4439	P	0.9
5	☐	12500.000	12043.903	7874383.86	1.0900	A	1.0
6	☐	25000.000	24145.051	15216646.00	2.1827	A	0.8
7	☐	50000.000	48592.664	30440962.83	4.3904	A	0.4
8	☐	100000.00	95895.874	60954355.53	8.6620	A	1.1
9	☐	500000.00	501016.83	310535945.8	45.2453	A	4.5

$$y = 9.0302\text{E-}005 * x + 0.0024$$

$$R = 1.0000$$

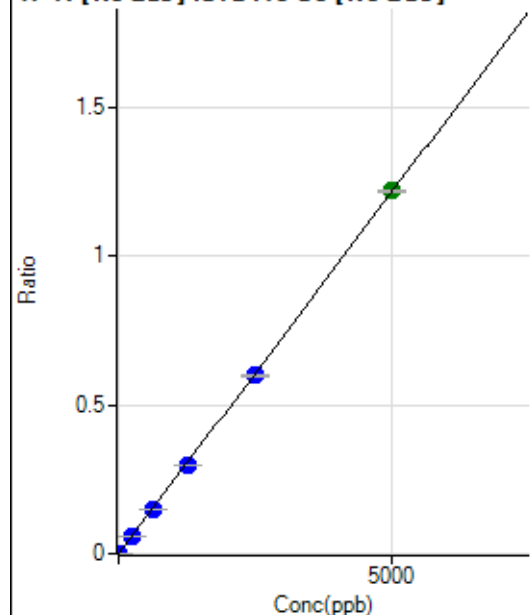
$$DL = 0.3983$$

$$BEC = 26.22$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	19.1
2	☐	0.500					
3	☐	5.000	5.023	9489.56	0.0012	P	1.5
4	☐	250.000	248.422	451695.67	0.0602	P	0.5
5	☐	625.000	623.823	1092186.01	0.1512	P	0.3
6	☐	1250.000	1230.189	2078256.32	0.2981	P	0.3
7	☐	2500.000	2463.363	4138823.32	0.5969	P	0.2
8	☐	5000.000	5023.497	8566076.84	1.2173	A	0.7
9	☐			2964.30	0.0004	P	5.4

$$y = 2.4231\text{E-}004 * x + 1.5401\text{E-}005$$

$$R = 1.0000$$

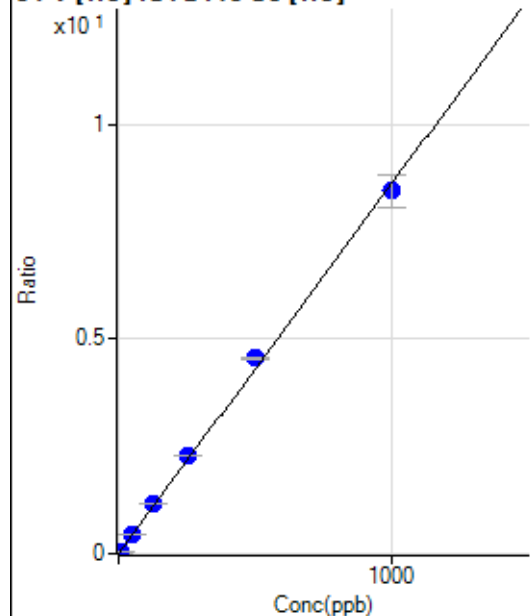
$$DL = 0.03633$$

$$BEC = 0.06356$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	18.9
2	☐	0.500					
3	☐	5.000	5.554	16415.98	0.0479	P	1.1
4	☐	50.000	53.611	152879.37	0.4618	P	3.0
5	☐	125.000	133.223	366267.34	1.1475	P	0.8
6	☐	250.000	264.269	711278.31	2.2761	P	0.8
7	☐	500.000	527.929	1412220.22	4.5468	P	0.8
8	☐	1000.000	981.257	2830325.48	8.4511	P	8.8
9	☐			1203.40	0.0039	P	4.5

$$y = 0.0086 * x + 8.8867\text{E-}005$$

$$R = 0.9993$$

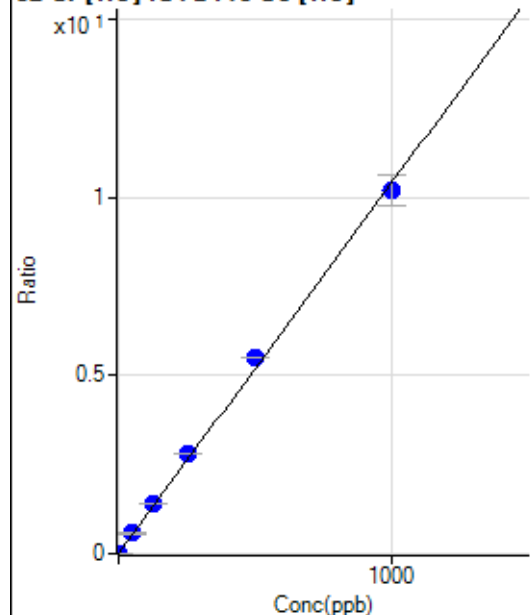
$$DL = 0.005861$$

$$BEC = 0.01032$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	626.69	0.0019	P	4.4
2	☐	0.200					
3	☐	2.000	2.152	8312.45	0.0243	P	1.9
4	☐	50.000	54.619	188866.01	0.5705	P	2.6
5	☐	125.000	135.807	451874.06	1.4157	P	1.1
6	☐	250.000	268.342	873586.52	2.7954	P	0.7
7	☐	500.000	529.552	1712908.05	5.5148	P	0.7
8	☐	1000.000	979.056	3414552.55	10.1944	P	8.6
9	☐			141657.21	0.4564	P	0.2

$$y = 0.0104 * x + 0.0019$$

$$R = 0.9991$$

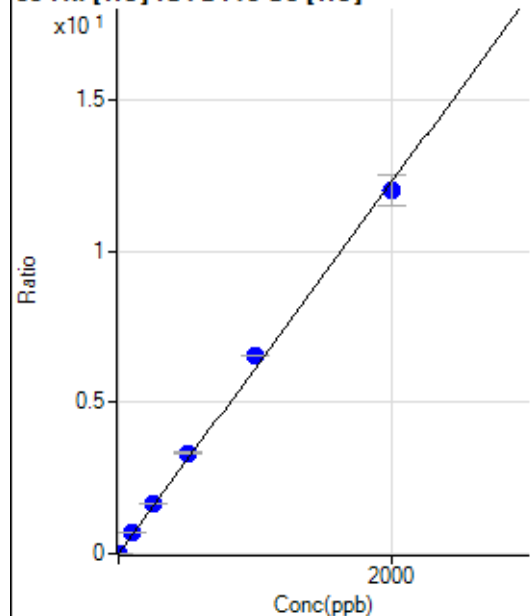
$$DL = 0.02365$$

$$BEC = 0.1784$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0002	P	19.1
2	☐	0.100					
3	☐	1.000	1.149	2495.80	0.0073	P	4.1
4	☐	100.000	110.032	223723.11	0.6757	P	2.1
5	☐	250.000	272.637	534297.92	1.6739	P	0.7
6	☐	500.000	541.923	1039640.62	3.3269	P	1.3
7	☐	1000.000	1063.997	2028811.62	6.5317	P	0.3
8	☐	2000.000	1954.189	4018691.46	11.9963	P	8.4
9	☐			19678.90	0.0634	P	2.0

$$y = 0.0061 * x + 2.3712E-004$$

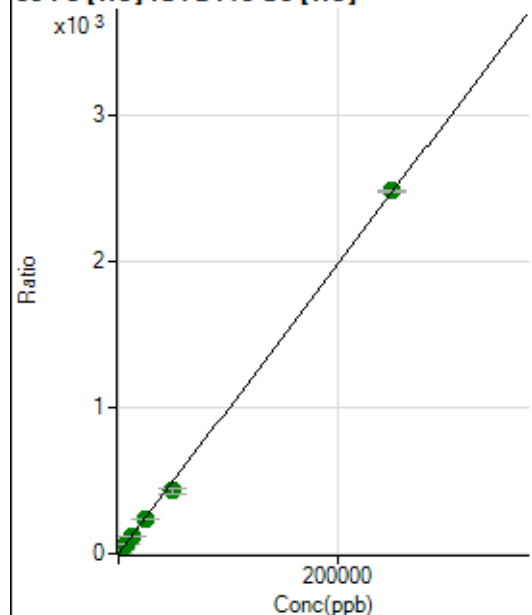
$$R = 0.9990$$

$$DL = 0.02215$$

$$BEC = 0.03863$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4091.42	0.0121	P	5.4
2	☐	5.000					
3	☐	50.000	50.047	173636.97	0.5069	P	1.5
4	☐	2500.000	2401.978	7866073.50	23.7605	A	2.9
5	☐	6250.000	6038.952	19063185.15	59.7193	A	1.0
6	☐	12500.000	11962.243	36963646.20	118.2830	A	0.9
7	☐	25000.000	23650.576	72627733.10	233.8458	A	1.2
8	☐	50000.000	43781.226	144977336.5	432.8779	A	8.8
9	☐	250000.00	251411.84	771435165.3	2,485.725	A	0.3

$$y = 0.0099 * x + 0.0121$$

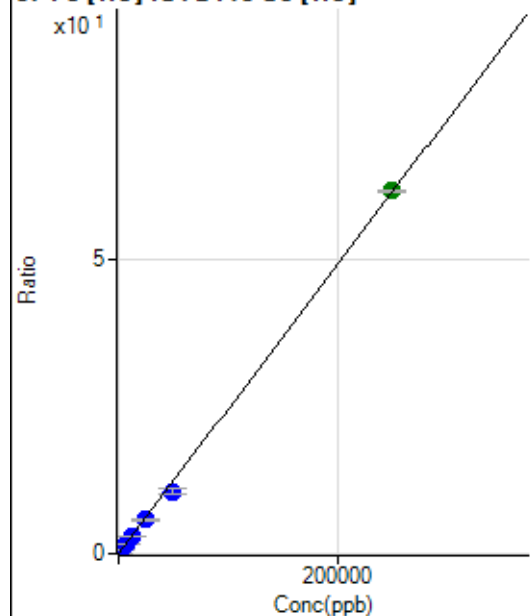
$$R = 0.9997$$

$$DL = 0.1999$$

$$BEC = 1.227$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	272.23	0.0008	P	6.0
2	☐	5.000					
3	☐	50.000	50.564	4511.93	0.0132	P	3.8
4	☐	2500.000	2403.659	194882.97	0.5886	P	2.7
5	☐	6250.000	6054.842	472923.42	1.4816	P	0.6
6	☐	12500.000	11944.069	913078.67	2.9218	P	0.8
7	☐	25000.000	23415.093	1778802.66	5.7272	P	1.1
8	☐	50000.000	43173.956	3536863.85	10.5594	P	8.6
9	☐	250000.00	251557.33	19092941.86	61.5212	A	0.4

$$y = 2.4456E-004 * x + 8.0684E-004$$

$$R = 0.9996$$

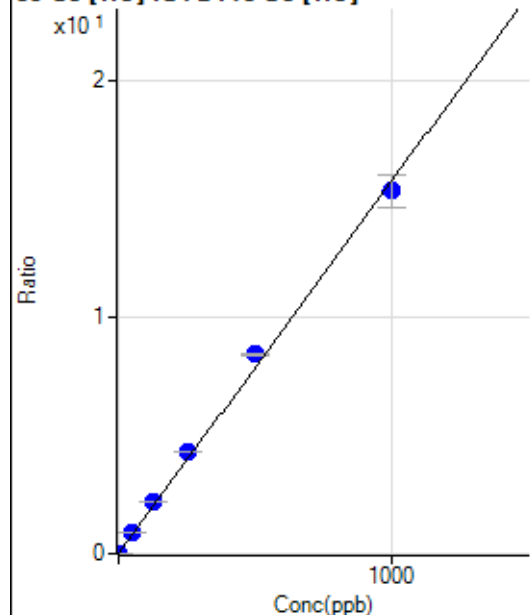
$$DL = 0.5968$$

$$BEC = 3.299$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0005	P	5.5
2	☐	0.100					
3	☐	1.000	1.085	6031.33	0.0176	P	1.4
4	☐	50.000	56.053	292742.72	0.8841	P	2.0
5	☐	125.000	138.755	698340.94	2.1878	P	1.0
6	☐	250.000	273.207	1346033.69	4.3073	P	1.0
7	☐	500.000	535.909	2624041.44	8.4485	P	0.9
8	☐	1000.000	974.222	5143682.81	15.3581	P	8.8
9	☐			11979.48	0.0386	P	1.3

$$y = 0.0158 * x + 5.0048E-004$$

$$R = 0.9987$$

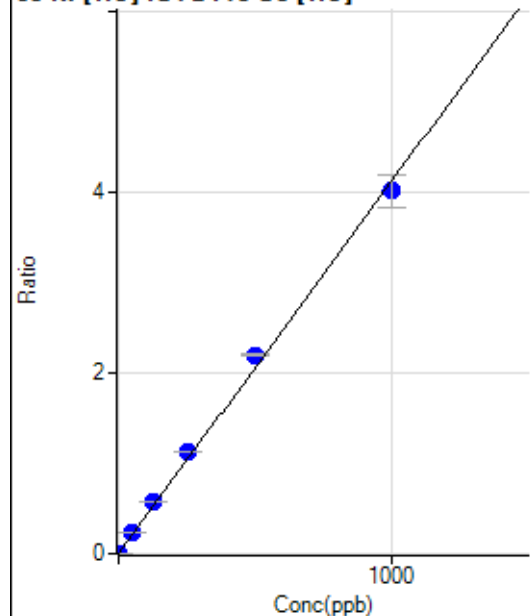
$$DL = 0.005238$$

$$BEC = 0.03175$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0002	P	37.8
2	☐	0.100					
3	☐	1.000	1.097	1603.45	0.0047	P	1.6
4	☐	50.000	56.341	76957.56	0.2325	P	2.8
5	☐	125.000	138.728	182633.85	0.5722	P	0.8
6	☐	250.000	273.416	352348.49	1.1275	P	0.8
7	☐	500.000	534.675	684780.55	2.2047	P	0.9
8	☐	1000.000	974.776	1346125.35	4.0193	P	8.8
9	☐			37786.65	0.1218	P	0.8

$$y = 0.0041 * x + 1.5821E-004$$

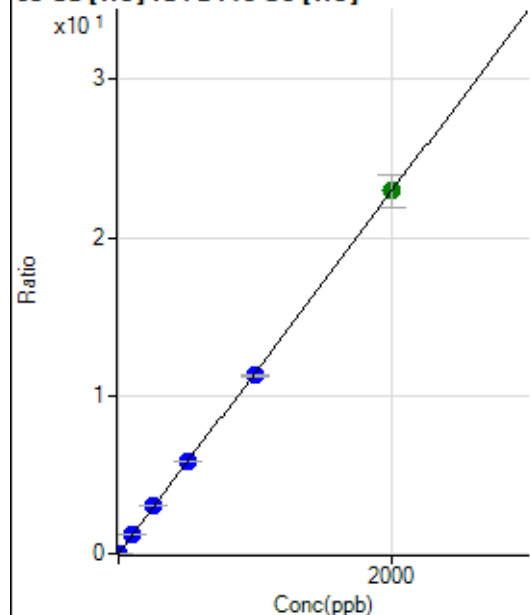
$$R = 0.9987$$

$$DL = 0.04347$$

$$BEC = 0.03837$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	546.69	0.0016	P	10.5
2	☐	0.200					
3	☐	2.000	2.109	8833.90	0.0258	P	1.6
4	☐	100.000	106.095	403172.54	1.2177	P	2.4
5	☐	250.000	261.611	957675.77	3.0003	P	1.1
6	☐	500.000	509.805	1826611.15	5.8452	P	1.0
7	☐	1000.000	986.317	3511899.81	11.3071	P	1.0
8	☐	2000.000	2002.634	7686545.65	22.9565	A	9.3
9	☐			15255.92	0.0492	P	2.5

$$y = 0.0115 * x + 0.0016$$

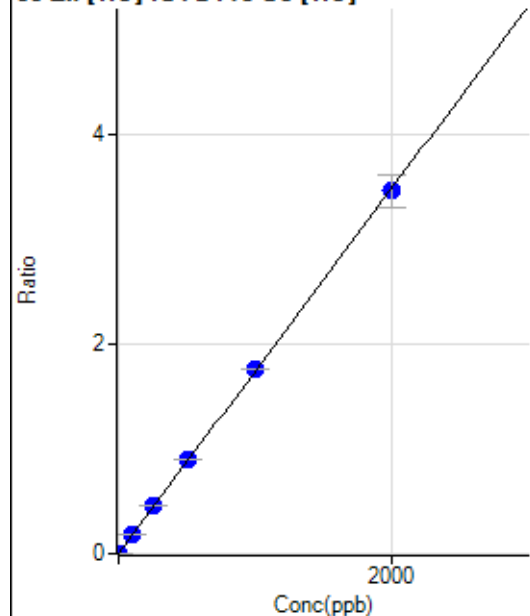
$$R = 0.9999$$

$$DL = 0.04431$$

$$BEC = 0.1413$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	401.12	0.0012	P	4.6
2	☐	0.200					
3	☐	2.000	2.125	1672.34	0.0049	P	0.7
4	☐	100.000	106.778	61816.91	0.1867	P	3.1
5	☐	250.000	262.377	145905.68	0.4571	P	1.3
6	☐	500.000	518.031	281672.22	0.9014	P	1.0
7	☐	1000.000	1011.600	546348.18	1.7590	P	0.7
8	☐	2000.000	1987.806	1157233.88	3.4553	P	8.8
9	☐			24765.59	0.0798	P	1.1

$$y = 0.0017 * x + 0.0012$$

$$R = 0.9999$$

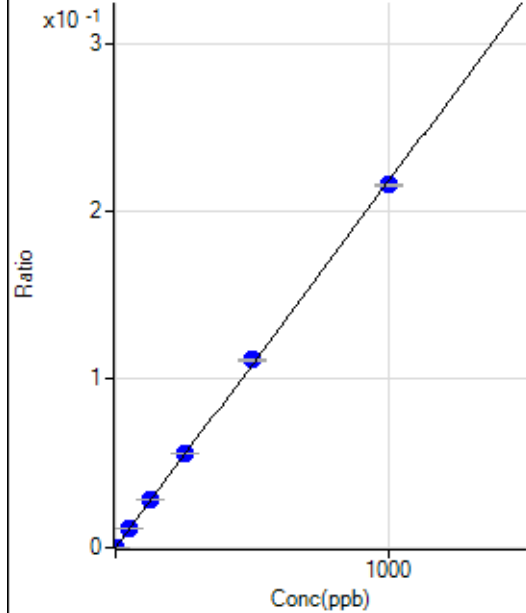
$$DL = 0.0936$$

$$BEC = 0.6843$$

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	-2266.61	-0.0002	P	-0.8
2	☐	0.100					
3	☐	1.000	0.920	-68.22	0.0000	P	-213.
4	☐	50.000	53.373	125018.17	0.0114	P	1.7
5	☐	125.000	132.718	304770.20	0.0287	P	0.3
6	☐	250.000	258.159	588351.48	0.0561	P	0.3
7	☐	500.000	512.074	1161680.40	0.1114	P	0.5
8	☐	1000.000	990.790	2278576.52	0.2158	P	0.7
9	☐			-878.42	-0.0001	P	-8.4

$$y = 2.1804E-004 * x - 2.0673E-004$$

$$R = 0.9998$$

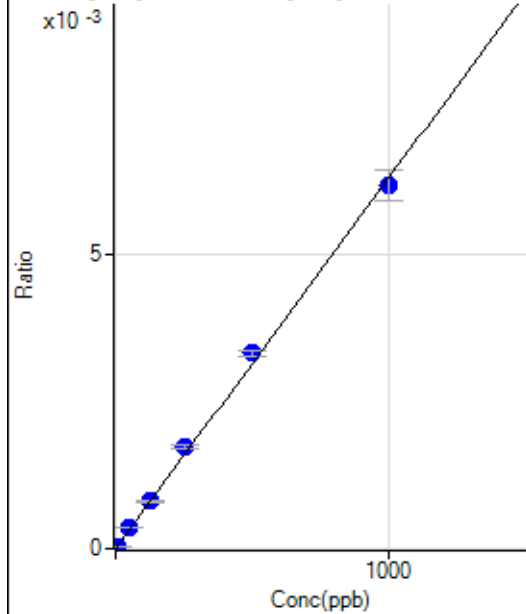
$$DL = 0.02191$$

$$BEC = -0.9481$$

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	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.350	64.45	0.0000	P	32.3
4	☐	50.000	57.032	563.36	0.0004	P	5.0
5	☐	125.000	128.108	1240.07	0.0008	P	2.7
6	☐	250.000	274.651	2601.39	0.0017	P	4.1
7	☐	500.000	527.009	4973.16	0.0033	P	2.6
8	☐	1000.000	979.586	9879.06	0.0062	P	8.4
9	☐			5.56	0.0000	P	35.0

$$y = 6.3006E-006 * x + 0.0000E+000$$

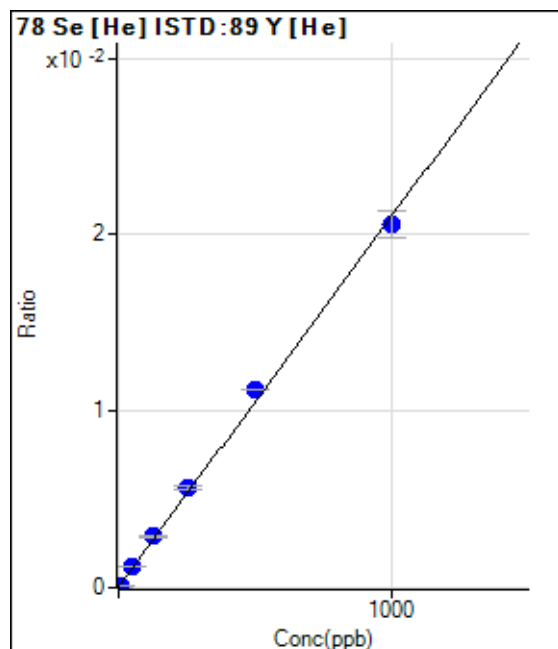
$$R = 0.9991$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.37	0.0000	P	8.3
2	☐	0.500					
3	☐	5.000	5.520	258.03	0.0002	P	3.5
4	☐	50.000	54.760	1871.13	0.0012	P	1.5
5	☐	125.000	136.943	4482.21	0.0029	P	2.9
6	☐	250.000	267.583	8507.50	0.0057	P	2.3
7	☐	500.000	533.220	16828.35	0.0112	P	0.3
8	☐	1000.000	977.260	32910.11	0.0206	P	7.4
9	☐			72.22	0.0000	P	4.1

$$y = 2.0984\text{E-}005 * x + 4.4137\text{E-}005$$

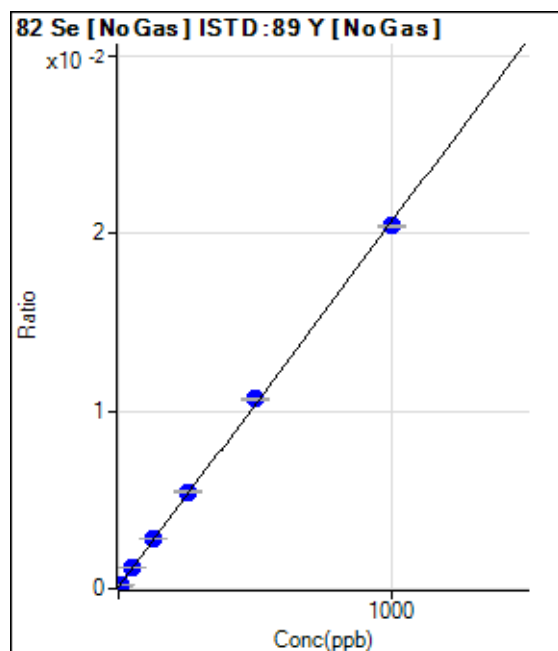
$$R = 0.9990$$

$$DL = 0.5217$$

$$BEC = 2.103$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1065.92	0.0001	P	2.9
2	☐	0.500					
3	☐	5.000	5.001	2215.89	0.0002	P	1.2
4	☐	50.000	53.359	13055.51	0.0012	P	0.7
5	☐	125.000	132.487	29909.56	0.0028	P	0.7
6	☐	250.000	260.811	57242.44	0.0055	P	0.8
7	☐	500.000	514.750	111265.97	0.0107	P	0.6
8	☐	1000.000	988.818	215541.30	0.0204	P	0.6
9	☐			1026.33	0.0001	P	6.1

$$y = 2.0549\text{E-}005 * x + 9.7216\text{E-}005$$

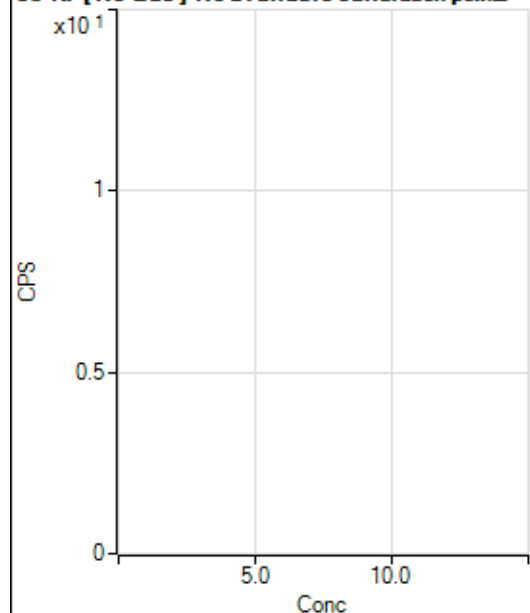
$$R = 0.9998$$

$$DL = 0.4045$$

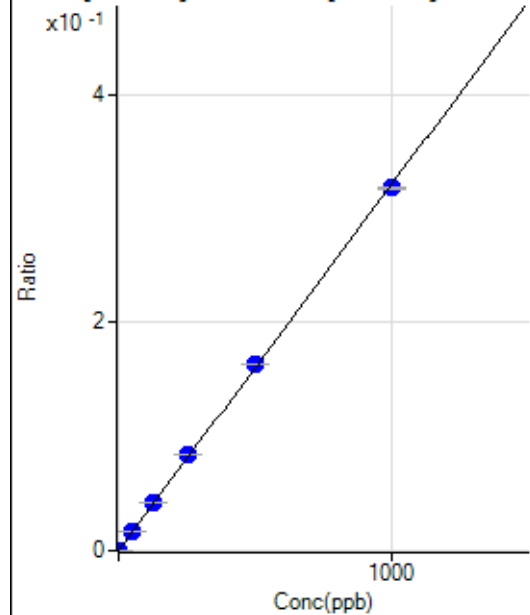
$$BEC = 4.731$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			640.02		P	1.9
2	☐						
3	☐			706.69		P	5.9
4	☐			633.35		P	5.0
5	☐			637.80		P	7.5
6	☐			601.13		P	9.5
7	☐			601.14		P	6.5
8	☐			615.58		P	0.8
9	☐			665.58		P	7.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	969.52	0.0001	P	8.6
2	☐	0.100					
3	☐	1.000	1.076	4803.75	0.0004	P	1.5
4	☐	50.000	52.112	183804.72	0.0168	P	0.2
5	☐	125.000	132.832	452937.13	0.0427	P	1.1
6	☐	250.000	261.831	882073.60	0.0841	P	0.3
7	☐	500.000	509.823	1705719.77	0.1636	P	0.4
8	☐	1000.000	991.046	3357361.03	0.3180	P	0.5
9	☐			16340.48	0.0016	P	2.7

$$y = 3.2079\text{E-}004 * x + 8.8418\text{E-}005$$

$$R = 0.9998$$

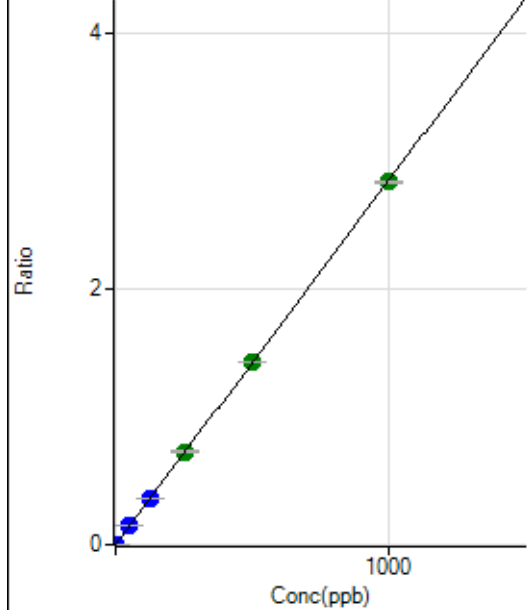
$$DL = 0.07136$$

$$BEC = 0.2756$$

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	216.68	0.0000	P	11.7
2	☐	0.100					
3	☐	1.000	1.014	32212.07	0.0029	P	0.4
4	☐	50.000	50.681	1578227.72	0.1443	P	0.8
5	☐	125.000	128.067	3867588.63	0.3646	P	0.2
6	☐	250.000	256.211	7652146.61	0.7294	A	0.3
7	☐	500.000	502.112	14900368.74	1.4295	A	0.2
8	☐	1000.000	996.974	29965201.02	2.8383	A	0.6
9	☐			132497.27	0.0132	P	5.5

$$y = 0.0028 * x + 1.9765E-005$$

$$R = 1.0000$$

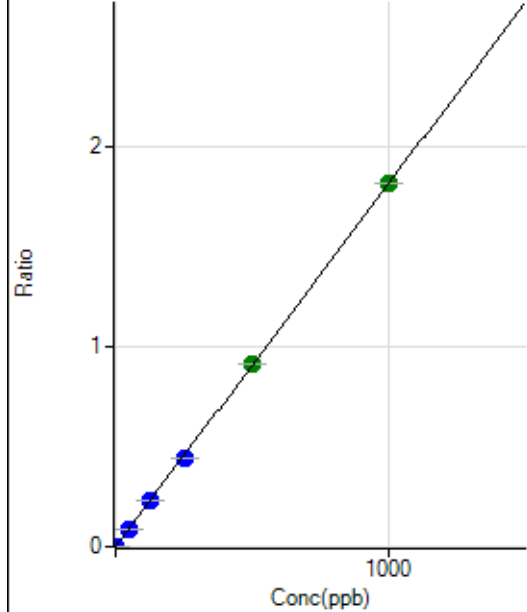
$$DL = 0.002443$$

$$BEC = 0.006943$$

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	788.94	0.0001	P	15.0
2	☐	0.100					
3	☐	1.000	0.911	19144.15	0.0017	P	2.4
4	☐	50.000	49.713	988917.76	0.0904	P	0.4
5	☐	125.000	124.981	2410087.32	0.2272	P	0.5
6	☐	250.000	245.396	4679288.34	0.4460	P	0.5
7	☐	500.000	502.490	9519638.41	0.9133	A	0.2
8	☐	1000.000	999.923	19185841.40	1.8173	A	0.1
9	☐			7118.73	0.0007	P	6.0

$$y = 0.0018 * x + 7.1968E-005$$

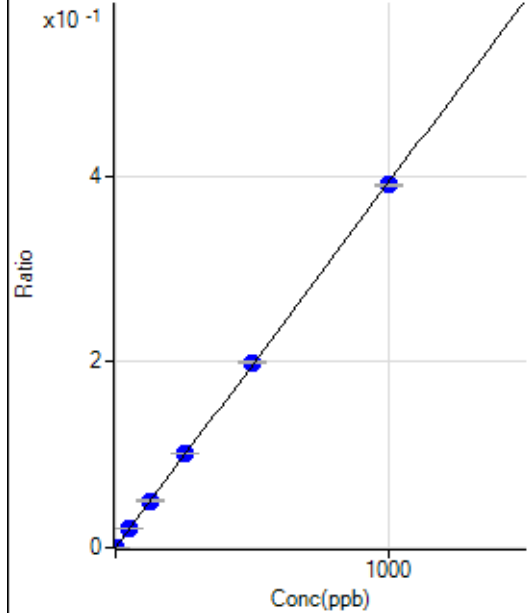
$$R = 1.0000$$

$$DL = 0.01779$$

$$BEC = 0.0396$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	30.1
2	☐	0.100					
3	☐	1.000	0.901	4036.85	0.0004	P	2.5
4	☐	50.000	50.945	219104.40	0.0200	P	1.1
5	☐	125.000	128.910	537541.82	0.0507	P	0.7
6	☐	250.000	257.723	1062737.95	0.1013	P	0.8
7	☐	500.000	507.637	2079810.88	0.1995	P	0.4
8	☐	1000.000	993.715	4123411.42	0.3906	P	0.3
9	☐			1636.27	0.0002	P	7.7

$$y = 3.9303\text{E-}004 * x + 1.0130\text{E-}005$$

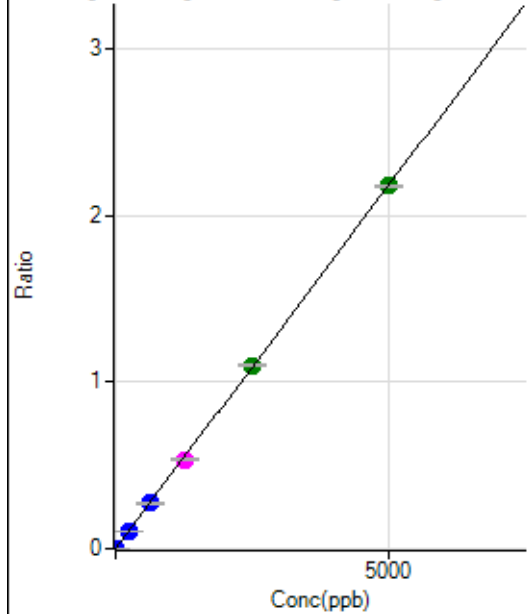
$$R = 0.9999$$

$$DL = 0.02331$$

$$BEC = 0.02577$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.02	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	4.870	23870.64	0.0022	P	2.1
4	☐	250.000	250.407	1195050.10	0.1093	P	0.5
5	☐	625.000	622.194	2879442.73	0.2715	P	0.5
6	☐	1250.000	1223.793	5600799.39	0.5339	M	1.8
7	☐	2500.000	2526.366	11488147.13	1.1021	A	0.5
8	☐	5000.000	4993.699	22998823.78	2.1785	A	0.6
9	☐			24738.84	0.0025	P	5.1

$$y = 4.3623\text{E-}004 * x + 2.9643\text{E-}005$$

$$R = 1.0000$$

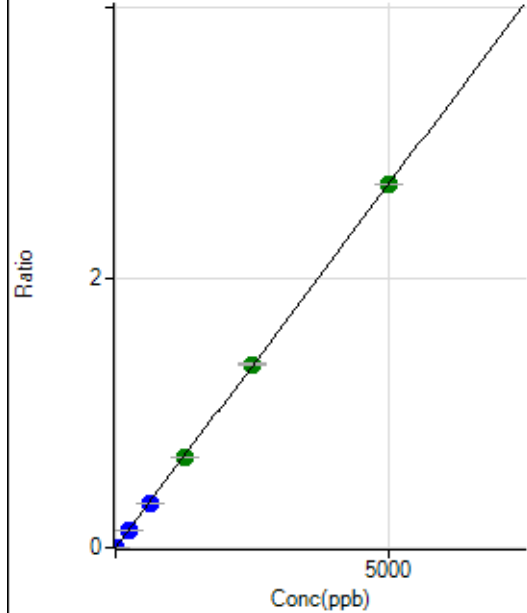
$$DL = 0.02605$$

$$BEC = 0.06795$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	152.78	0.0000	P	12.5
2	☐	0.500					
3	☐	5.000	4.931	29567.55	0.0027	P	0.8
4	☐	250.000	249.724	1470493.92	0.1345	P	0.6
5	☐	625.000	618.694	3533171.30	0.3331	P	0.4
6	☐	1250.000	1239.910	7002626.11	0.6675	A	0.6
7	☐	2500.000	2523.341	14159599.45	1.3584	A	0.6
8	☐	5000.000	4991.654	28370256.19	2.6872	A	0.2
9	☐			38419.37	0.0038	P	5.5

$$y = 5.3834E-004 * x + 1.3933E-005$$

$$R = 1.0000$$

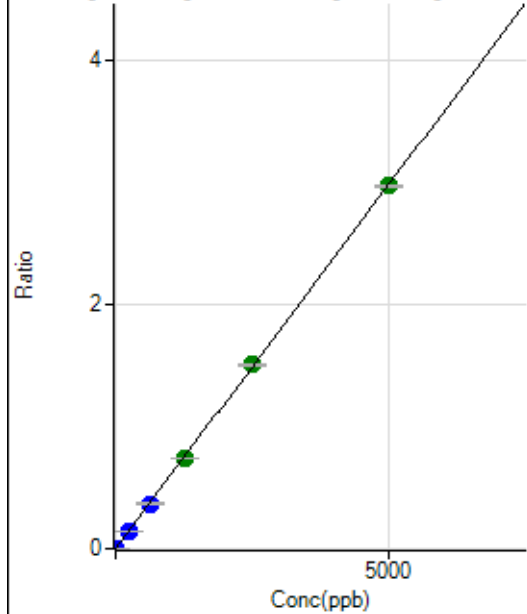
$$DL = 0.009679$$

$$BEC = 0.02588$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	283.35	0.0000	P	0.2
2	☐	0.500					
3	☐	5.000	4.938	32874.83	0.0030	P	0.6
4	☐	250.000	250.371	1631217.59	0.1491	P	0.4
5	☐	625.000	619.808	3916052.21	0.3692	P	0.8
6	☐	1250.000	1250.096	7811150.78	0.7446	A	0.2
7	☐	2500.000	2527.819	15693621.88	1.5056	A	0.6
8	☐	5000.000	4986.697	31356548.27	2.9701	A	0.4
9	☐			51413.16	0.0051	P	5.0

$$y = 5.9559E-004 * x + 2.5843E-005$$

$$R = 1.0000$$

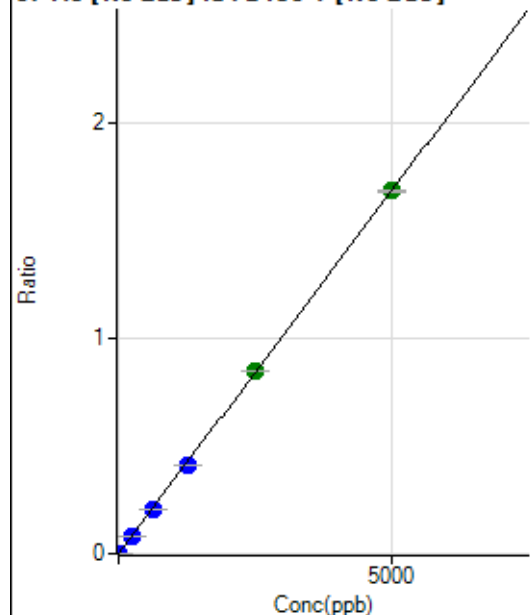
$$DL = 0.0002654$$

$$BEC = 0.04339$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	3.6
2	☐	0.500					
3	☐	5.000	5.011	18802.01	0.0017	P	2.4
4	☐	250.000	248.817	915246.93	0.0837	P	1.1
5	☐	625.000	620.158	2212276.37	0.2086	P	0.8
6	☐	1250.000	1209.806	4268099.36	0.4068	P	0.6
7	☐	2500.000	2519.744	8832471.47	0.8474	A	0.7
8	☐	5000.000	5000.841	17754527.82	1.6817	A	0.5
9	☐			23472.79	0.0023	P	4.8

$$y = 3.3628\text{E-}004 * x + 1.1655\text{E-}005$$

$$R = 1.0000$$

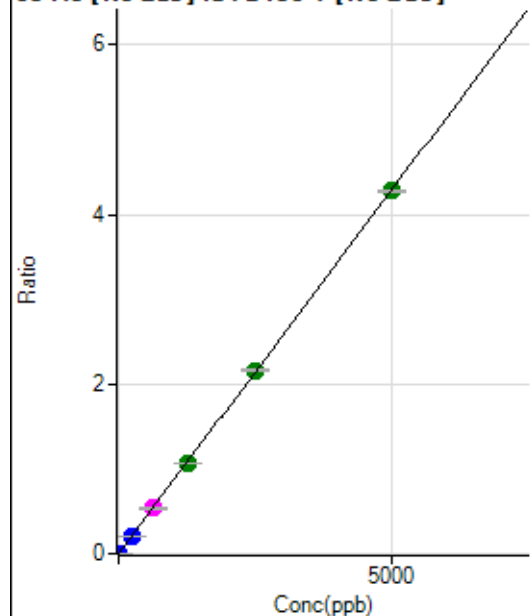
$$DL = 0.003783$$

$$BEC = 0.03466$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	14.9
2	☐	0.500					
3	☐	5.000	4.945	47237.81	0.0043	P	0.6
4	☐	250.000	248.581	2330925.96	0.2131	P	1.3
5	☐	625.000	622.491	5660858.20	0.5337	M	2.1
6	☐	1250.000	1241.548	11165978.72	1.0644	A	0.5
7	☐	2500.000	2522.613	22541993.04	2.1626	A	1.1
8	☐	5000.000	4991.191	45174185.39	4.2788	A	0.9
9	☐			60855.88	0.0060	P	6.0

$$y = 8.5727\text{E-}004 * x + 2.4069\text{E-}005$$

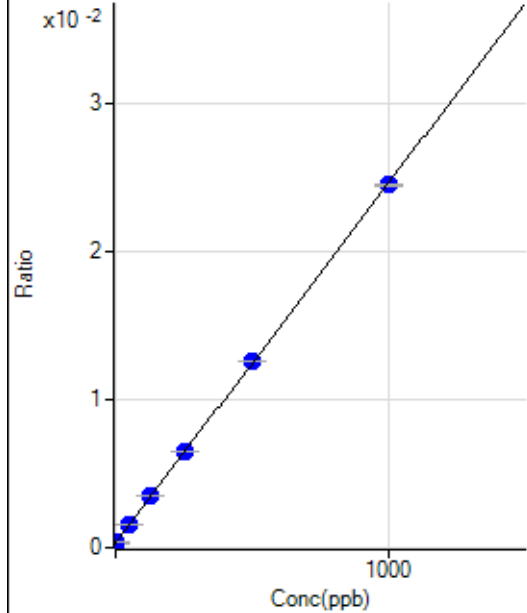
$$R = 1.0000$$

$$DL = 0.01253$$

$$BEC = 0.02808$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3892.35	0.0003	P	4.5
2	☐	0.100					
3	☐	1.000	1.271	4298.06	0.0003	P	1.3
4	☐	50.000	53.193	20535.11	0.0016	P	2.6
5	☐	125.000	130.598	44092.03	0.0035	P	1.5
6	☐	250.000	253.155	82270.03	0.0065	P	0.4
7	☐	500.000	506.013	159801.01	0.0126	P	0.5
8	☐	1000.000	995.345	313689.48	0.0245	P	0.7
9	☐			3842.37	0.0003	P	4.5

$$y = 2.4290\text{E-}005 * x + 3.0465\text{E-}004$$

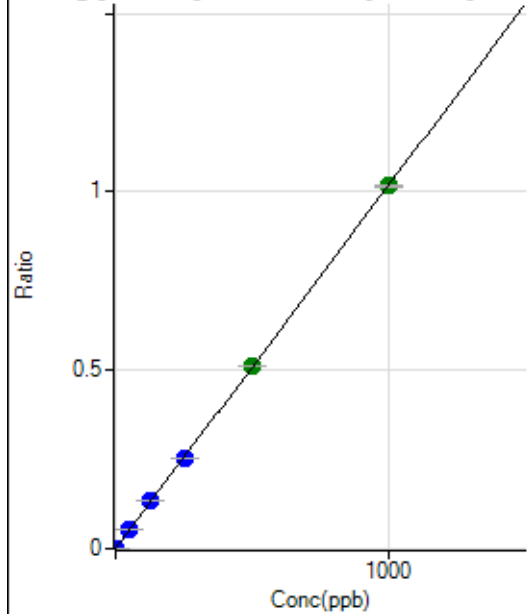
$$R = 1.0000$$

$$DL = 1.682$$

$$BEC = 12.54$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	23.6
2	☐	0.100					
3	☐	1.000	1.091	14355.05	0.0011	P	1.1
4	☐	50.000	53.453	700109.67	0.0544	P	1.2
5	☐	125.000	130.704	1687797.65	0.1331	P	0.8
6	☐	250.000	248.563	3226337.53	0.2531	P	1.1
7	☐	500.000	501.454	6477858.74	0.5106	A	0.3
8	☐	1000.000	998.746	13030441.44	1.0170	A	0.5
9	☐			3397.78	0.0003	P	1.7

$$y = 0.0010 * x + 9.5627\text{E-}006$$

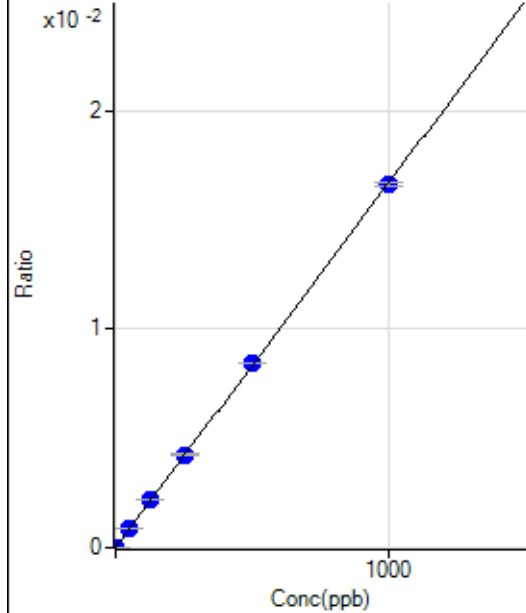
$$R = 1.0000$$

$$DL = 0.006655$$

$$BEC = 0.009392$$

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	16.67	0.0000	P	66.8
2	☐	0.100					
3	☐	1.000	1.072	245.84	0.0000	P	17.9
4	☐	50.000	53.207	11438.14	0.0009	P	3.0
5	☐	125.000	130.998	27742.70	0.0022	P	1.7
6	☐	250.000	255.468	54370.77	0.0043	P	0.8
7	☐	500.000	505.160	106983.41	0.0084	P	0.4
8	☐	1000.000	995.143	212836.59	0.0166	P	0.9
9	☐			112.50	0.0000	P	22.1

$$y = 1.6691\text{E-}005 * x + 1.3080\text{E-}006$$

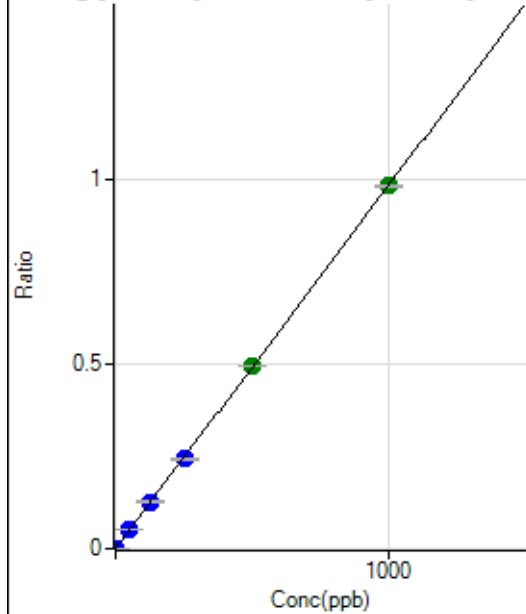
$$R = 1.0000$$

$$DL = 0.1569$$

$$BEC = 0.07837$$

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	83.34	0.0000	P	25.8
2	☐	0.100					
3	☐	1.000	1.098	13918.48	0.0011	P	2.0
4	☐	50.000	53.237	673697.09	0.0524	P	0.9
5	☐	125.000	129.222	1612221.02	0.1271	P	1.1
6	☐	250.000	246.962	3097233.79	0.2430	P	0.6
7	☐	500.000	502.034	6266169.85	0.4939	A	0.3
8	☐	1000.000	999.053	12593782.66	0.9829	A	0.7
9	☐			3067.13	0.0003	P	6.9

$$y = 9.8380\text{E-}004 * x + 6.5157\text{E-}006$$

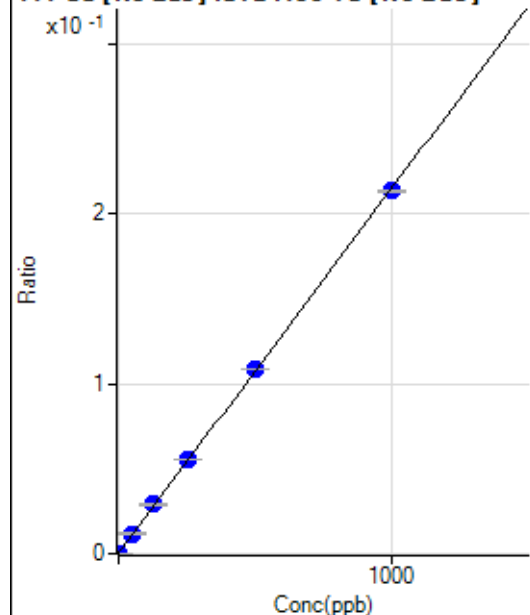
$$R = 1.0000$$

$$DL = 0.005129$$

$$BEC = 0.006623$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2774.09	0.0002	P	4.6
2	☐	0.100					
3	☐	1.000	1.034	5625.78	0.0004	P	1.5
4	☐	50.000	54.202	152447.77	0.0119	P	1.1
5	☐	125.000	133.869	367205.49	0.0290	P	0.8
6	☐	250.000	258.273	709586.95	0.0557	P	0.3
7	☐	500.000	505.676	1380053.51	0.1088	P	0.3
8	☐	1000.000	993.775	2736456.78	0.2136	P	0.8
9	☐			3584.57	0.0003	P	3.9

$$y = 2.1468\text{E-}004 * x + 2.1712\text{E-}004$$

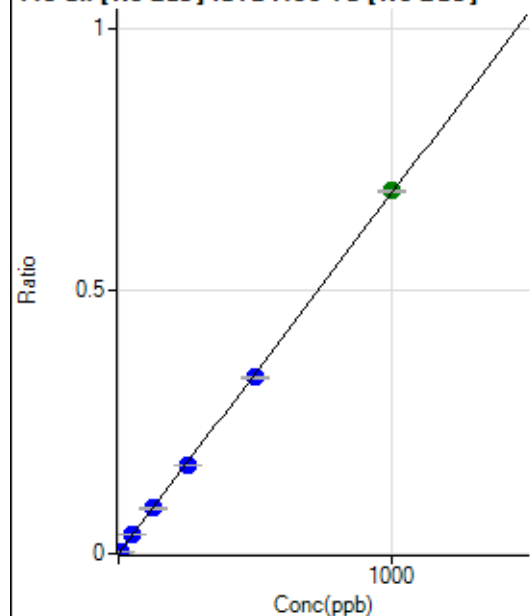
$$R = 0.9999$$

$$DL = 0.1408$$

$$BEC = 1.011$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	991.75	0.0001	P	4.6
2	☐	0.500					
3	☐	5.000	5.113	45895.49	0.0036	P	1.4
4	☐	50.000	51.357	453793.65	0.0353	P	0.6
5	☐	125.000	125.344	1090630.56	0.0860	P	0.8
6	☐	250.000	244.373	2136464.17	0.1676	P	1.0
7	☐	500.000	488.805	4252256.39	0.3352	P	0.7
8	☐	1000.000	1006.893	8845254.71	0.6903	A	0.8
9	☐			6165.51	0.0005	P	7.9

$$y = 6.8553\text{E-}004 * x + 7.7610\text{E-}005$$

$$R = 0.9999$$

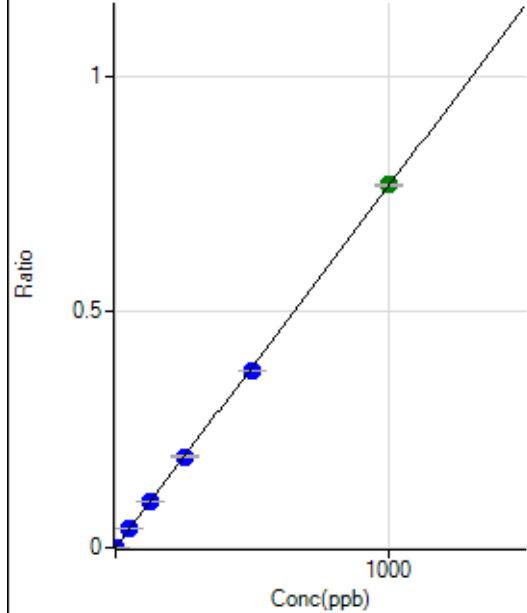
$$DL = 0.01554$$

$$BEC = 0.1132$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.89	0.0000	P	29.6
2	☐	0.200					
3	☐	2.000	1.977	19533.60	0.0015	P	2.3
4	☐	50.000	51.353	505993.37	0.0393	P	0.8
5	☐	125.000	128.668	1249871.38	0.0986	P	0.2
6	☐	250.000	252.291	2463341.33	0.1932	P	0.8
7	☐	500.000	490.827	4769461.04	0.3759	P	0.1
8	☐	1000.000	1003.487	9848080.08	0.7686	A	0.5
9	☐			11291.12	0.0010	P	4.6

$$y = 7.6591\text{E-}004 * x + 1.0857\text{E-}005$$

$$R = 0.9999$$

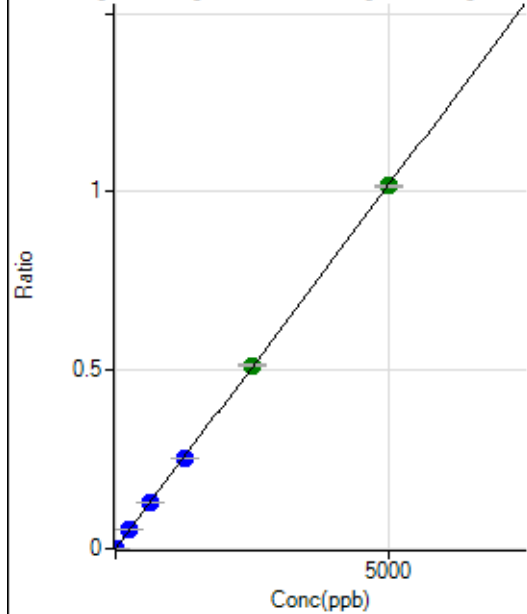
$$DL = 0.01257$$

$$BEC = 0.01418$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	16.3
2	☐	1.000					
3	☐	10.000	10.254	26868.53	0.0021	P	1.4
4	☐	250.000	258.520	677618.12	0.0527	P	0.2
5	☐	625.000	631.797	1632712.80	0.1287	P	0.6
6	☐	1250.000	1236.271	3211398.99	0.2519	P	0.7
7	☐	2500.000	2524.806	6527201.41	0.5145	A	0.3
8	☐	5000.000	4989.753	13028003.16	1.0168	A	0.4
9	☐			3856.26	0.0003	P	6.0

$$y = 2.0377\text{E-}004 * x + 8.0391\text{E-}006$$

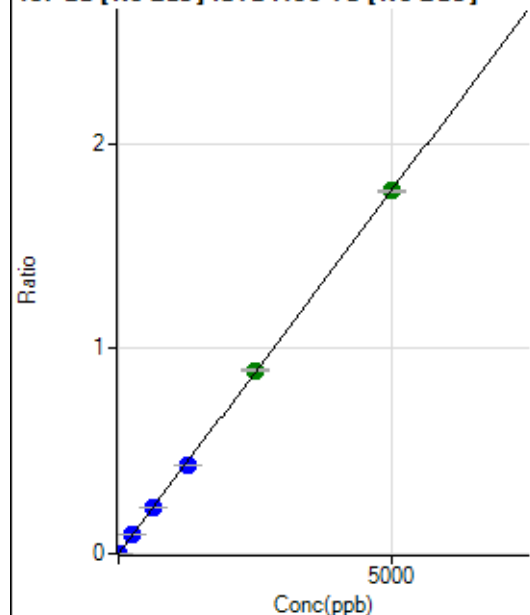
$$R = 1.0000$$

$$DL = 0.01929$$

$$BEC = 0.03945$$

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	147.23	0.0000	P	17.1
2	☐	1.000					
3	☐	10.000	10.288	46835.46	0.0037	P	2.4
4	☐	250.000	255.932	1166221.93	0.0907	P	0.6
5	☐	625.000	629.466	2828053.95	0.2230	P	0.3
6	☐	1250.000	1212.625	5476195.91	0.4296	P	0.7
7	☐	2500.000	2521.088	11330612.15	0.8931	A	0.7
8	☐	5000.000	4997.944	22686577.24	1.7706	A	0.4
9	☐			6568.48	0.0006	P	7.9

$$y = 3.5426\text{E-}004 * x + 1.1521\text{E-}005$$

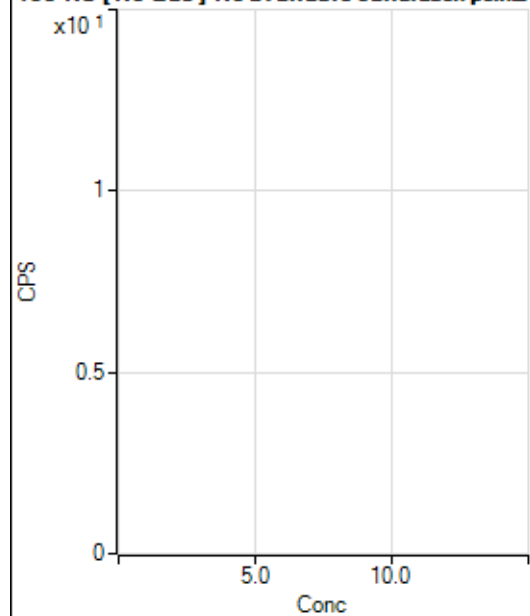
$$R = 1.0000$$

$$DL = 0.01671$$

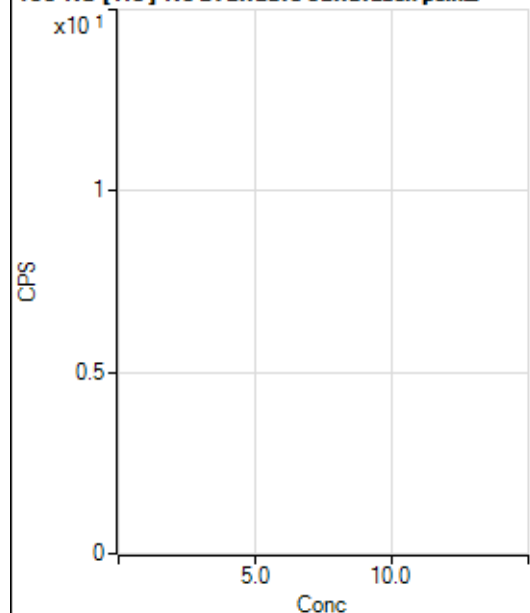
$$BEC = 0.03252$$

Weight: <None>

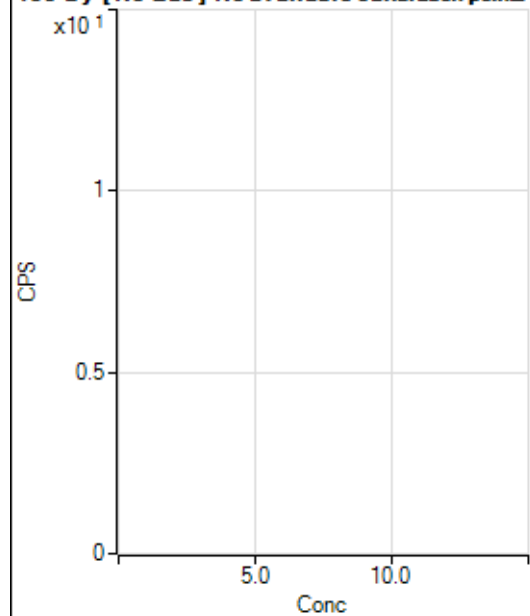
Min Conc: 0

150 Nd [No Gas] No available calibration points

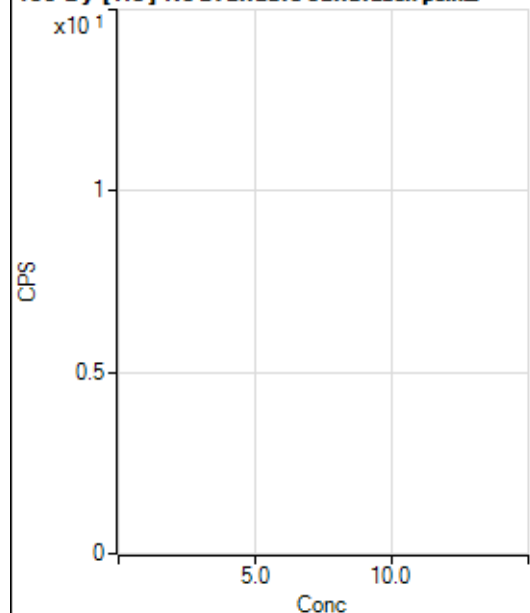
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			15.56		P	49.5
4	☐			68.89		P	20.1
5	☐			135.56		P	7.5
6	☐			277.79		P	11.3
7	☐			508.92		P	4.2
8	☐			917.84		P	4.7
9	☐			126.67		P	19.0

150 Nd [He] No available calibration points

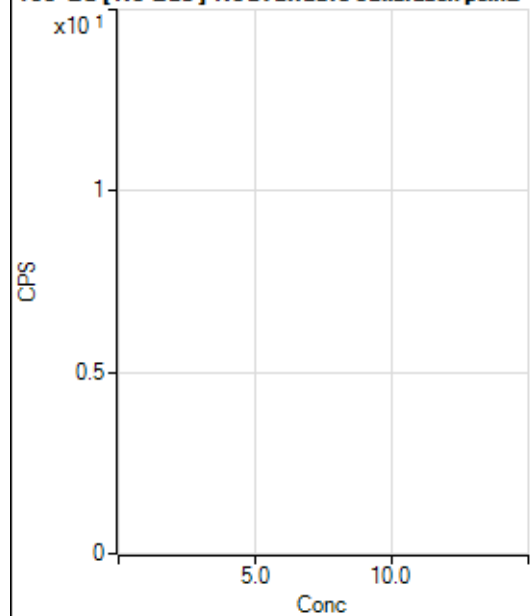
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	89.2
2	☐						
3	☐			6.67		P	100.0
4	☐			21.11		P	32.9
5	☐			21.11		P	18.2
6	☐			43.33		P	23.1
7	☐			67.78		P	5.7
8	☐			95.56		P	5.3
9	☐			64.45		P	36.3

156 Dy [No Gas] No available calibration points

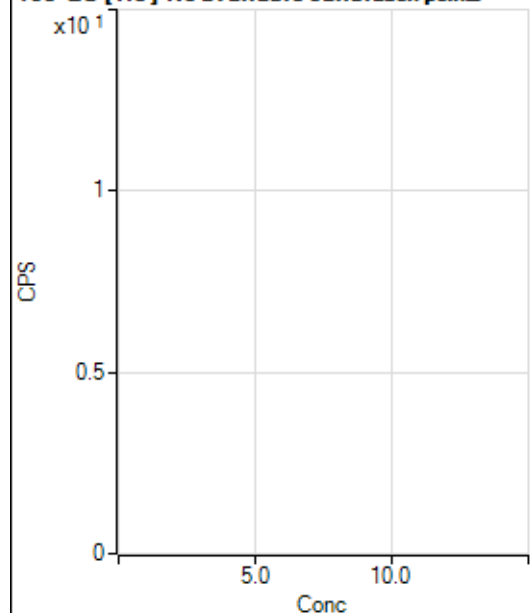
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐						
3	☐			36.11		P	87.4
4	☐			41.67		P	20.0
5	☐			58.33		P	49.5
6	☐			86.11		P	14.8
7	☐			122.23		P	31.5
8	☐			183.34		P	15.7
9	☐			105.56		P	19.9

156 Dy [He] No available calibration points

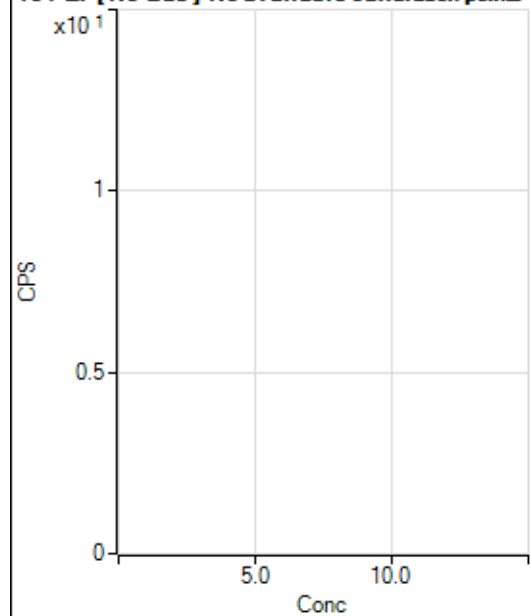
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.45		P	28.4
2	☐						
3	☐			21.11		P	45.6
4	☐			37.78		P	28.4
5	☐			72.23		P	16.2
6	☐			87.78		P	8.8
7	☐			151.11		P	24.2
8	☐			247.78		P	12.7
9	☐			36.66		P	31.5

160 Gd [No Gas] Noavailable calibration poin_

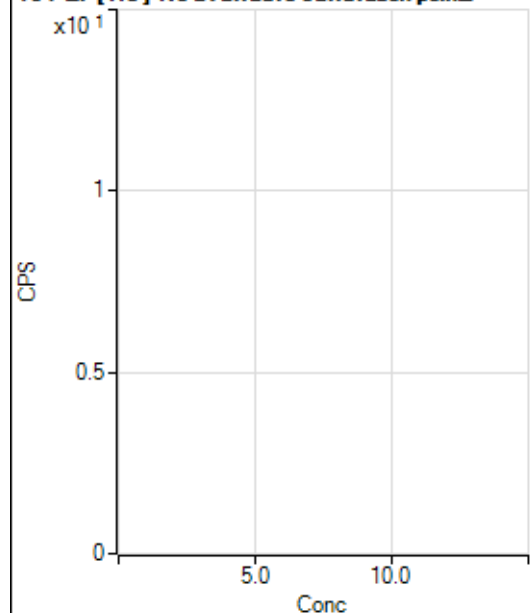
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	32.8
2	☐						
3	☐			77.78		P	44.6
4	☐			130.56		P	22.4
5	☐			122.23		P	19.7
6	☐			111.11		P	8.7
7	☐			125.01		P	6.7
8	☐			108.34		P	42.8
9	☐			125.01		P	30.5

160 Gd [He] No available calibration points

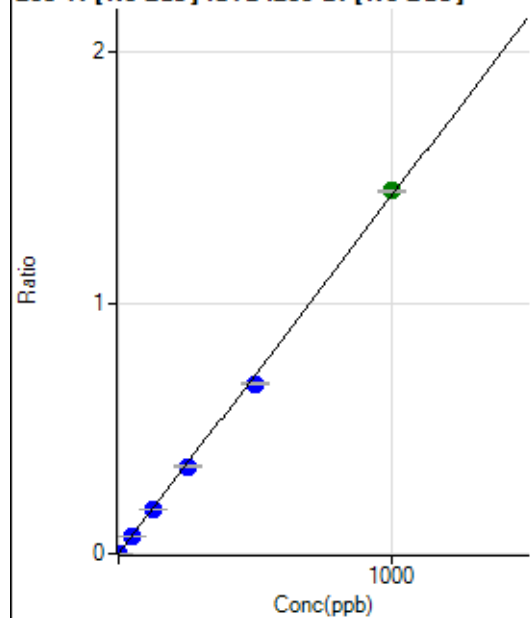
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			265.57		P	18.3
2	☐						
3	☐			256.67		P	8.5
4	☐			255.56		P	12.7
5	☐			285.57		P	8.8
6	☐			261.12		P	6.0
7	☐			276.67		P	3.2
8	☐			258.90		P	7.1
9	☐			244.45		P	0.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	24.1
2	☐						
3	☐			127.79		P	10.0
4	☐			100.00		P	38.2
5	☐			125.00		P	43.7
6	☐			133.34		P	6.2
7	☐			91.67		P	27.3
8	☐			125.01		P	20.0
9	☐			130.56		P	28.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	10.8
2	☐						
3	☐			61.11		P	22.7
4	☐			65.56		P	12.8
5	☐			81.11		P	39.9
6	☐			72.23		P	39.3
7	☐			74.45		P	2.6
8	☐			72.22		P	10.7
9	☐			57.78		P	8.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	455.58	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	0.942	10140.42	0.0014	P	3.3
4	☐	50.000	48.898	497669.16	0.0698	P	0.9
5	☐	125.000	123.400	1224826.38	0.1761	P	0.1
6	☐	250.000	244.419	2402284.45	0.3487	P	0.9
7	☐	500.000	475.248	4679636.26	0.6779	P	0.5
8	☐	1000.000	1014.026	9727653.26	1.4463	A	0.5
9	☐			3175.50	0.0006	P	7.8

$$y = 0.0014 * x + 6.2648E-005$$

$$R = 0.9995$$

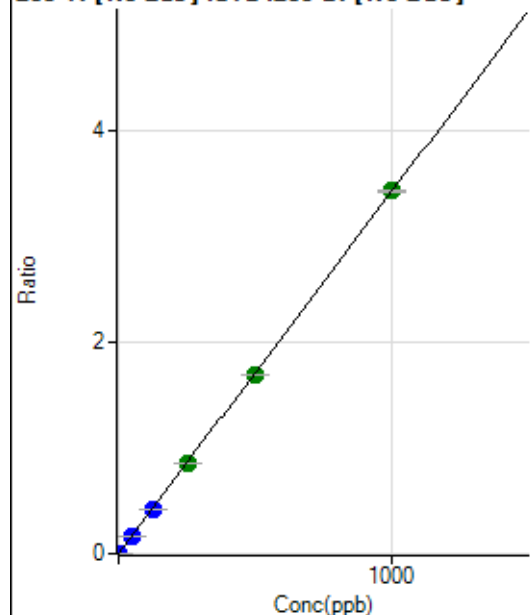
$$DL = 0.01465$$

$$BEC = 0.04393$$

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	897.29	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.950	24365.10	0.0034	P	2.8
4	☐	50.000	48.885	1195269.17	0.1676	P	0.3
5	☐	125.000	121.846	2905762.22	0.4177	P	0.1
6	☐	250.000	249.064	5881726.43	0.8536	A	0.7
7	☐	500.000	495.879	11732222.66	1.6994	A	0.1
8	☐	1000.000	1002.744	23113101.04	3.4364	A	0.7
9	☐			7457.97	0.0013	P	3.9

$$y = 0.0034 * x + 1.2343E-004$$

$$R = 1.0000$$

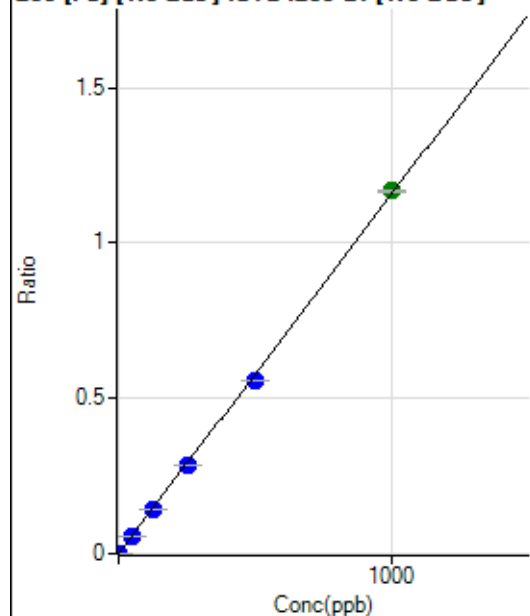
$$DL = 0.003669$$

$$BEC = 0.03602$$

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	933.40	0.0001	P	11.6
2	☐	0.100					
3	☐	1.000	0.916	8565.97	0.0012	P	2.7
4	☐	50.000	49.610	409726.93	0.0575	P	0.5
5	☐	125.000	125.295	1008391.90	0.1449	P	0.4
6	☐	250.000	246.949	1967577.98	0.2856	P	0.2
7	☐	500.000	482.085	3847591.43	0.5573	P	0.6
8	☐	1000.000	1009.703	7850313.54	1.1671	A	0.7
9	☐			23128.06	0.0041	P	4.2

$$y = 0.0012 * x + 1.2846E-004$$

$$R = 0.9998$$

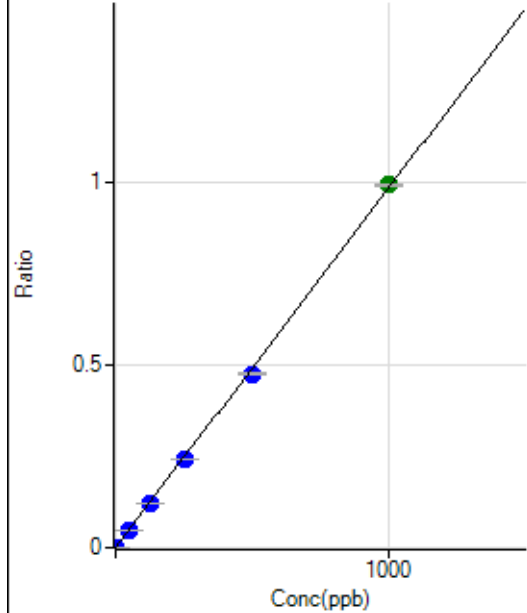
$$DL = 0.03857$$

$$BEC = 0.1111$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	766.71	0.0001	P	7.6
2	☐	0.100					
3	☐	1.000	0.972	7637.61	0.0011	P	3.4
4	☐	50.000	49.621	347955.54	0.0488	P	1.0
5	☐	125.000	125.327	856452.34	0.1231	P	0.3
6	☐	250.000	245.697	1662256.49	0.2412	P	0.1
7	☐	500.000	483.524	3276858.49	0.4747	P	0.5
8	☐	1000.000	1009.292	6663273.12	0.9907	A	0.5
9	☐			19915.55	0.0035	P	4.2

$$y = 9.8144\text{E-}004 * x + 1.0548\text{E-}004$$

$$R = 0.9998$$

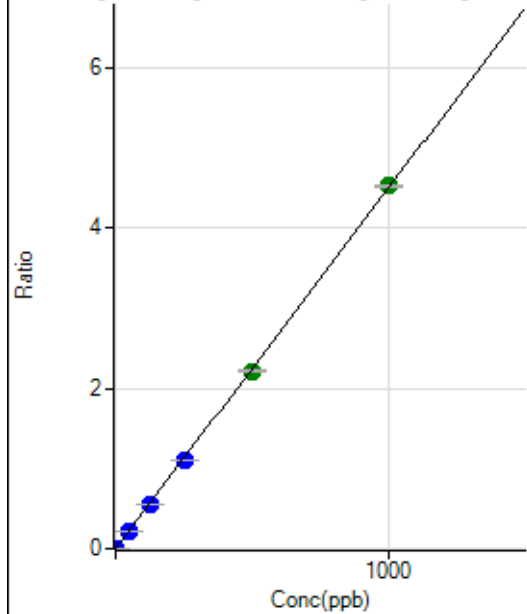
$$DL = 0.02447$$

$$BEC = 0.1075$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3257.66	0.0004	P	5.2
2	☐	0.100					
3	☐	1.000	0.954	34196.00	0.0047	P	1.1
4	☐	50.000	49.491	1591449.68	0.2232	P	0.4
5	☐	125.000	124.065	3888202.18	0.5589	P	0.0
6	☐	250.000	243.456	7553873.97	1.0963	P	0.2
7	☐	500.000	492.259	15300021.41	2.2162	A	0.5
8	☐	1000.000	1005.649	30449448.01	4.5271	A	0.4
9	☐			90928.36	0.0159	P	4.8

$$y = 0.0045 * x + 4.4821\text{E-}004$$

$$R = 0.9999$$

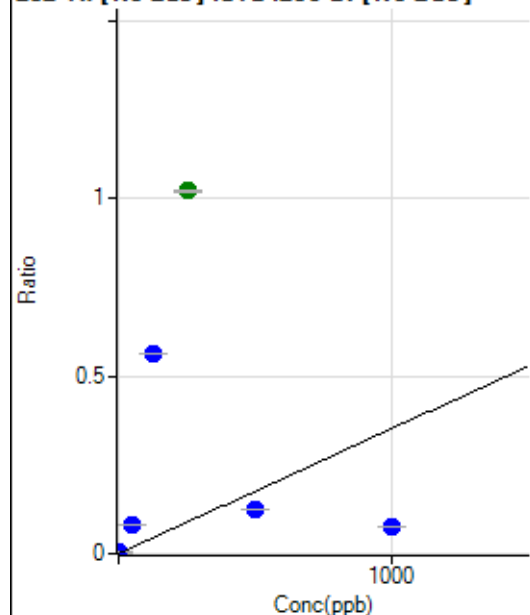
$$DL = 0.01547$$

$$BEC = 0.09958$$

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	1759.44	0.0002	P	11.2
2	☐	0.100					
3	☐	1.000	11.131	29985.62	0.0042	P	1.1
4	☐	50.000	234.069	588884.04	0.0826	P	0.7
5	☐	125.000	1594.175	3903879.02	0.5611	P	0.3
6	☐	250.000	2901.216	7035081.81	1.0210	A	0.8
7	☐	500.000	359.018	873725.40	0.1266	P	0.8
8	☐	1000.000	214.827	510020.59	0.0758	P	0.6
9	☐			2496.60	0.0004	P	5.4

$$y = 3.5184\text{E-}004 * x + 2.4200\text{E-}004$$

$$R = -0.0550$$

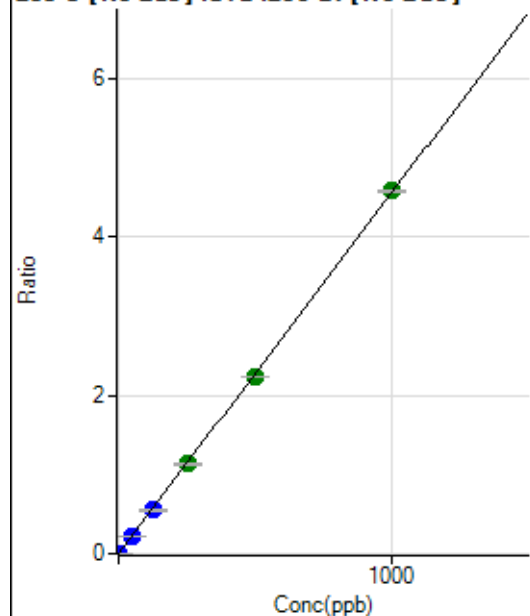
$$DL = 0.2314$$

$$BEC = 0.6878$$

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	2603.15	0.0004	P	4.7
2	☐	0.100					
3	☐	1.000	0.907	32375.92	0.0045	P	1.2
4	☐	50.000	47.096	1532934.96	0.2150	P	0.7
5	☐	125.000	119.961	3806299.45	0.5471	P	0.3
6	☐	250.000	247.923	7788306.73	1.1303	A	1.1
7	☐	500.000	490.997	15451966.49	2.2382	A	0.5
8	☐	1000.000	1005.796	30836005.03	4.5846	A	0.6
9	☐			7872.22	0.0014	P	7.8

$$y = 0.0046 * x + 3.5817\text{E-}004$$

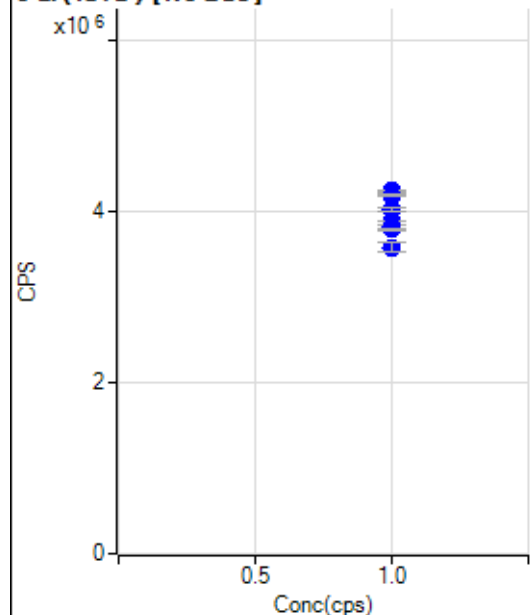
$$R = 0.9999$$

$$DL = 0.01117$$

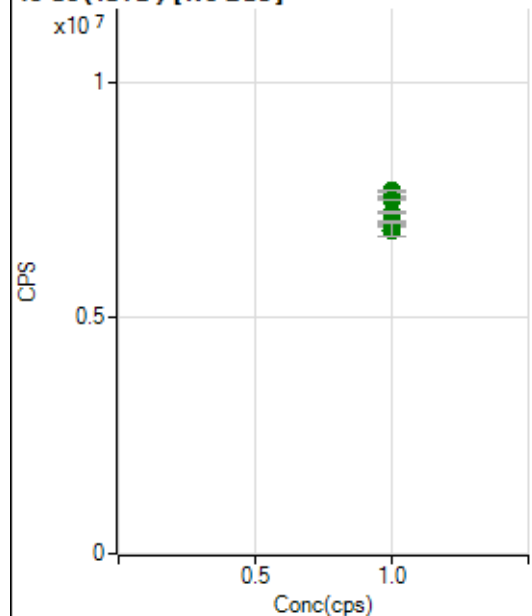
$$BEC = 0.07858$$

Weight: <None>

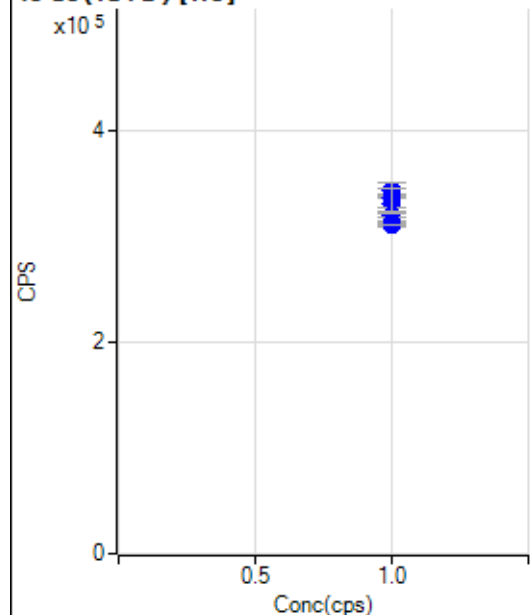
Min Conc: 0

6 Li (ISTD) [No Gas]

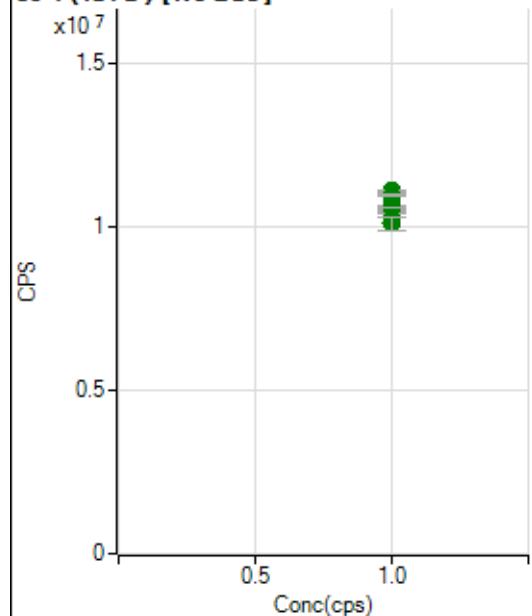
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4186182.85		P	0.2
2	☐	1.000					
3	☐	1.000		4238555.77		P	0.4
4	☐	1.000		4186081.64		P	0.6
5	☐	1.000		4017407.33		P	0.8
6	☐	1.000		3893092.10		P	0.2
7	☐	1.000		3818866.12		P	1.1
8	☐	1.000		3795150.67		P	0.5
9	☐	1.000		3580117.34		P	3.5

45 Sc (ISTD) [No Gas]

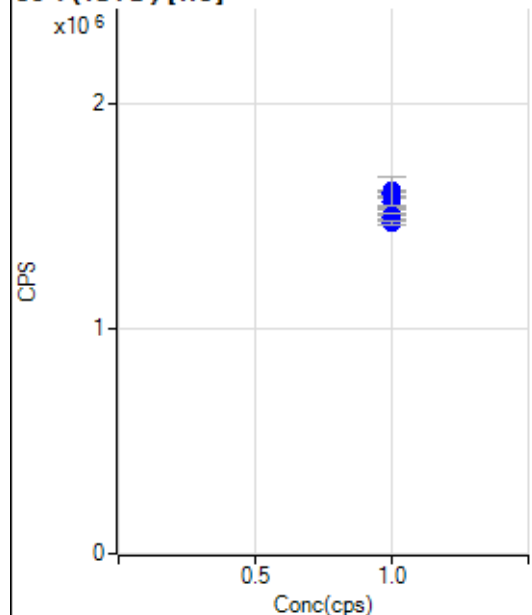
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7576924.56		A	0.3
2	☐	1.000					
3	☐	1.000		7698105.55		A	0.8
4	☐	1.000		7501683.07		A	0.4
5	☐	1.000		7224614.05		A	0.5
6	☐	1.000		6971502.41		A	0.3
7	☐	1.000		6933546.25		A	0.3
8	☐	1.000		7037028.28		A	0.1
9	☐	1.000		6872924.72		A	4.7

45 Sc (ISTD) [He]

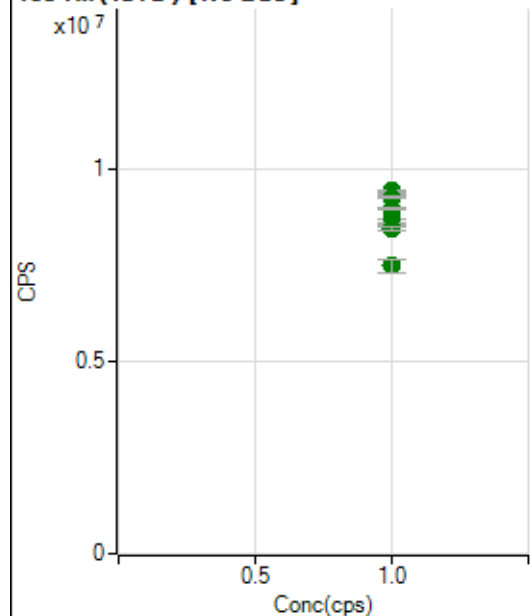
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		337393.33		P	0.5
2	☐	1.000					
3	☐	1.000		342565.18		P	1.3
4	☐	1.000		331250.73		P	3.2
5	☐	1.000		319215.81		P	1.0
6	☐	1.000		312514.85		P	0.7
7	☐	1.000		310619.30		P	1.7
8	☐	1.000		336516.25		P	8.1
9	☐	1.000		310347.30		P	0.5

89 Y (ISTD) [No Gas]

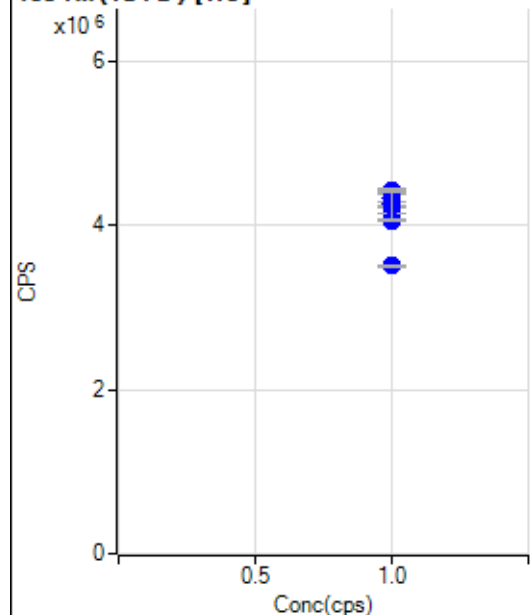
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10964209.14		A	0.2
2	☐	1.000					
3	☐	1.000		11081110.53		A	0.2
4	☐	1.000		10937252.20		A	0.4
5	☐	1.000		10607519.49		A	0.2
6	☐	1.000		10490792.76		A	0.2
7	☐	1.000		10423832.00		A	0.9
8	☐	1.000		10557473.87		A	0.2
9	☐	1.000		10081520.20		A	4.1

89 Y(ISTD) [He]

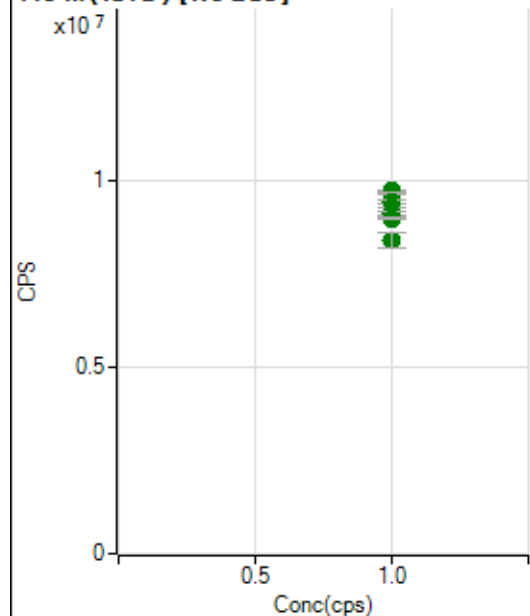
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1595637.20		P	1.4
2	☐	1.000					
3	☐	1.000		1612973.62		P	0.6
4	☐	1.000		1568405.43		P	2.6
5	☐	1.000		1536254.42		P	0.4
6	☐	1.000		1503276.89		P	0.4
7	☐	1.000		1498066.52		P	1.5
8	☐	1.000		1607659.85		P	8.0
9	☐	1.000		1468949.28		P	1.2

103 Rh(ISTD) [No Gas]

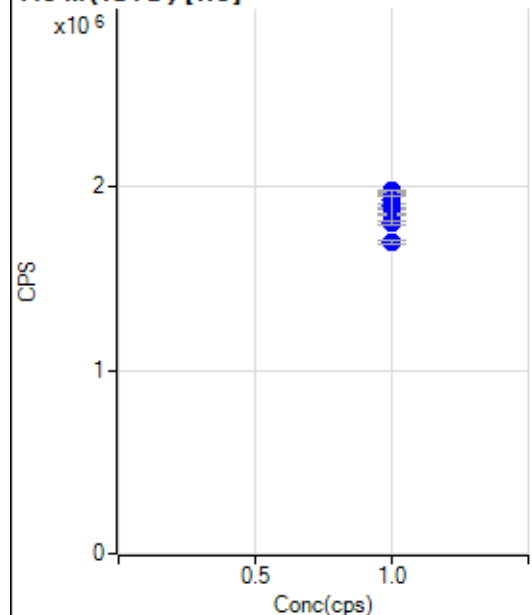
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9320060.19		A	0.4
2	☐	1.000					
3	☐	1.000		9427823.30		A	0.6
4	☐	1.000		9267491.87		A	0.1
5	☐	1.000		8955648.64		A	0.5
6	☐	1.000		8712619.81		A	0.2
7	☐	1.000		8570437.87		A	1.0
8	☐	1.000		8436804.88		A	0.8
9	☐	1.000		7490219.35		A	4.8

103 Rh (ISTD) [He]

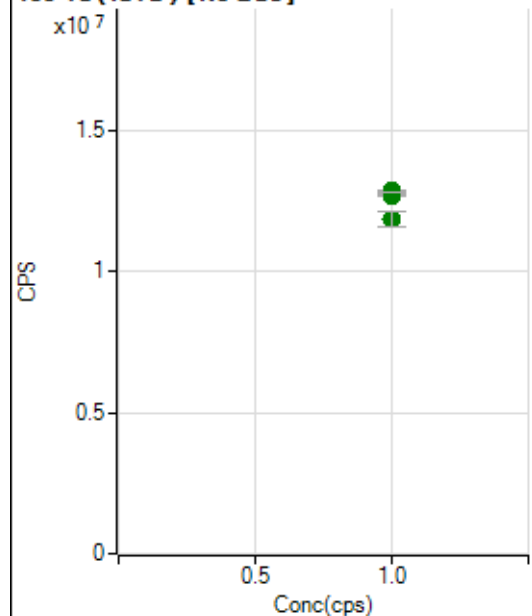
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4398833.34		P	0.7
2	☐	1.000					
3	☐	1.000		4423725.91		P	0.9
4	☐	1.000		4347472.19		P	2.8
5	☐	1.000		4222872.92		P	0.6
6	☐	1.000		4146796.61		P	0.3
7	☐	1.000		4067355.84		P	1.0
8	☐	1.000		4257013.90		P	7.9
9	☐	1.000		3507665.26		P	1.2

115 In (ISTD) [No Gas]

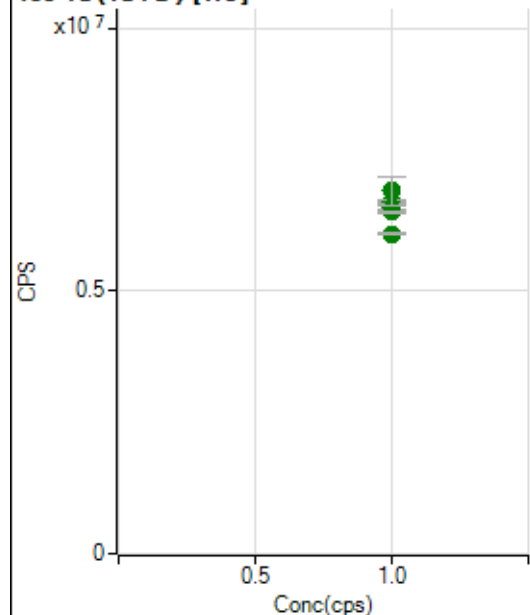
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9673252.04		A	0.7
2	☐	1.000					
3	☐	1.000		9734576.91		A	0.7
4	☐	1.000		9689656.43		A	0.5
5	☐	1.000		9436135.37		A	0.7
6	☐	1.000		9280927.72		A	0.4
7	☐	1.000		9122579.12		A	1.2
8	☐	1.000		8985550.02		A	0.6
9	☐	1.000		8425980.95		A	4.9

115 In (ISTD) [He]

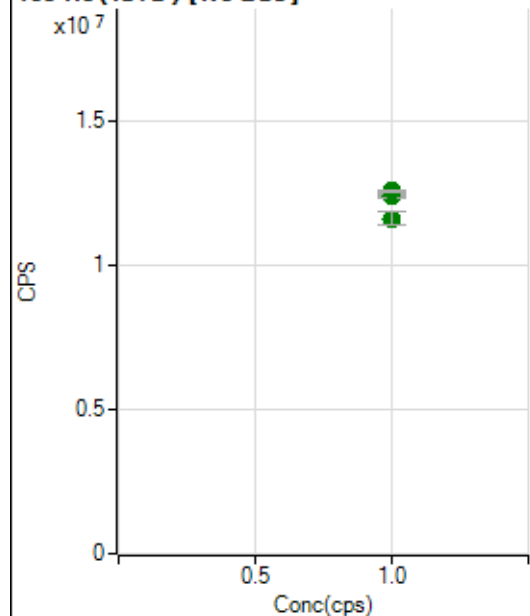
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1956227.69		P	0.9
2	☐	1.000					
3	☐	1.000		1979223.01		P	0.5
4	☐	1.000		1930340.62		P	2.5
5	☐	1.000		1884729.45		P	0.3
6	☐	1.000		1848338.14		P	0.4
7	☐	1.000		1804255.71		P	1.4
8	☐	1.000		1897472.05		P	8.8
9	☐	1.000		1697191.59		P	1.0

159 Tb (ISTD) [No Gas]

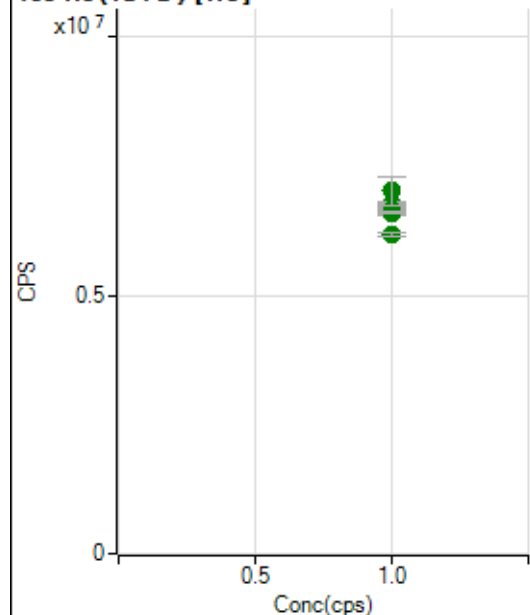
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12776712.59		A	0.7
2	☐	1.000					
3	☐	1.000		12810076.34		A	0.4
4	☐	1.000		12861307.73		A	0.3
5	☐	1.000		12681549.67		A	0.5
6	☐	1.000		12747675.51		A	0.5
7	☐	1.000		12686747.31		A	0.6
8	☐	1.000		12813178.56		A	0.2
9	☐	1.000		11864335.38		A	4.2

159 Tb (ISTD) [He]

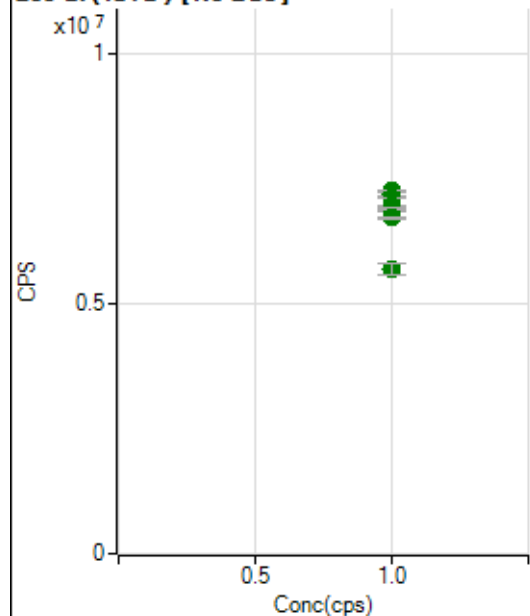
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6644344.62		A	1.1
2	☐	1.000					
3	☐	1.000		6684679.97		A	1.2
4	☐	1.000		6575170.25		A	2.3
5	☐	1.000		6535067.27		A	0.1
6	☐	1.000		6530014.83		A	0.2
7	☐	1.000		6499425.04		A	0.5
8	☐	1.000		6901038.37		A	7.8
9	☐	1.000		6085940.67		A	0.6

165 Ho (ISTD) [No Gas]

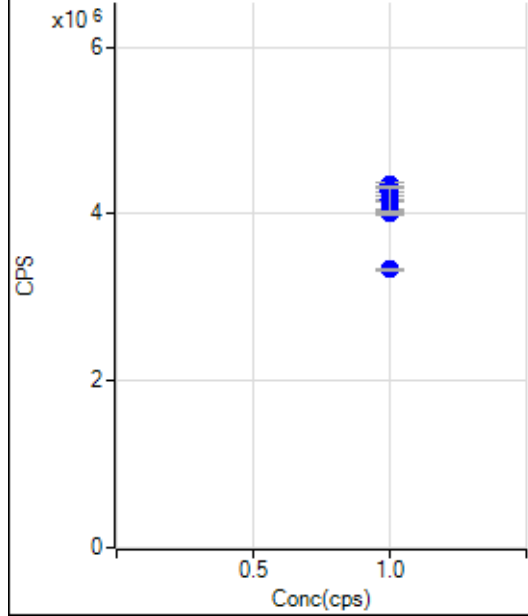
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12502204.27		A	0.1
2	☐	1.000					
3	☐	1.000		12517860.26		A	0.7
4	☐	1.000		12546840.04		A	0.4
5	☐	1.000		12398678.49		A	0.3
6	☐	1.000		12500908.78		A	0.4
7	☐	1.000		12429722.67		A	0.7
8	☐	1.000		12602790.56		A	0.4
9	☐	1.000		11650169.10		A	4.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6761862.68		A	1.3
2	☐	1.000					
3	☐	1.000		6771407.40		A	1.4
4	☐	1.000		6666309.00		A	3.1
5	☐	1.000		6647306.63		A	0.3
6	☐	1.000		6631974.83		A	0.7
7	☐	1.000		6602049.49		A	0.4
8	☐	1.000		7022143.51		A	8.2
9	☐	1.000		6181068.31		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7268987.39		A	0.8
2	☐	1.000					
3	☐	1.000		7211246.97		A	1.5
4	☐	1.000		7129671.21		A	0.4
5	☐	1.000		6957042.95		A	0.1
6	☐	1.000		6890411.98		A	0.5
7	☐	1.000		6903621.56		A	0.4
8	☐	1.000		6726143.65		A	0.4
9	☐	1.000		5709946.65		A	4.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4348027.50		P	0.9
2	☐	1.000					
3	☐	1.000		4284449.69		P	0.7
4	☐	1.000		4270985.56		P	2.1
5	☐	1.000		4164439.45		P	0.3
6	☐	1.000		4057742.30		P	0.5
7	☐	1.000		4018885.81		P	1.0
8	☐	1.000		4171855.81		P	7.7
9	☐	1.000		3339873.73		P	0.8

US EPA Tune Check Sample Report

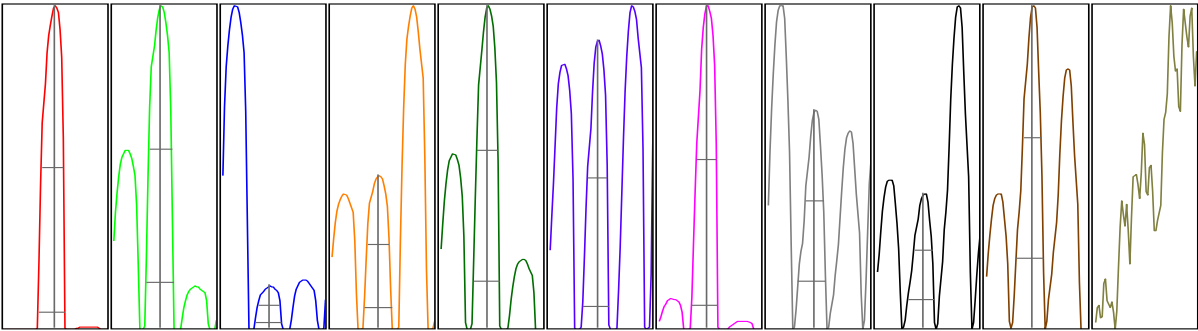
Batch Folder D:\ICP-MS Data\P7111419-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	16236	0.34	5.00	
24	146923	0.52	5.00	
25	19679	0.44	5.00	
26	22987	0.30	5.00	
59	103743	0.41	5.00	
113	13052	0.45	5.00	
115	155570	0.59	5.00	
206	38288	1.01	5.00	
207	39632	0.70	5.00	
208	82387	0.53	5.00	
220	75	5.40		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	16169	16205	16253	16239	16315
24	146350	145900	147290	147324	147754
25	19553	19732	19685	19647	19779
26	22897	22958	23036	22974	23072
59	103489	103120	103917	104037	104153
113	13031	12961	13104	13101	13064
115	154713	154843	155234	156210	156849
206	37846	38134	38154	38433	38874
207	39317	39430	39642	39754	40020
208	81859	82049	82458	82614	82957
220	70	70	77	78	78

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	26466	9.00	8.9 - 9.1		0.784	0.900	
24	233298	23.90	23.9 - 24.1		0.797	0.900	
25	31163	24.90	24.9 - 25.1		0.765	0.900	
26	35467	25.90	25.9 - 26.1		0.791	0.900	
59	175766	58.90	58.9 - 59.1		0.754	0.900	
113	23234	112.95	112.9 - 113.1		0.753	0.900	
115	275910	114.95	114.9 - 115.1		0.756	0.900	
206	67743	205.90	205.9 - 206.1		0.793	0.900	
207	61366	206.90	206.9 - 207.1		0.756	0.900	
208	146200	207.90	207.9 - 208.1		0.787	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	8.6	V	Deflect	14.2	V
Extract 2	-150.0	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	150	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	26802	0.42	
89	23971	0.41	
205	35303	0.50	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	26976	26680	26820	26741	26791
89	24026	24021	23945	24053	23811
205	35532	35412	35231	35272	35068

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	2.4	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 : LB106289 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 12:31:59 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.09	0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.47	-0.09	-0.38	0.00	N/A	ppb
Boron	11-1	0.09	0.10	-0.18	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.03	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.64	-0.27	-0.37	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.06	-0.04	0.00	N/A	ppb
Calcium	43-1	0.27	-0.71	0.43	0.00	N/A	ppb
Calcium	44-1	-0.08	-0.08	0.15	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	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	-0.01	0.07	-0.06	0.00	N/A	ppb
Iron	57-2	-0.02	-0.19	0.21	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:31:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	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	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-181.92	-161.20	-121.57	-154.90		ppb
Potassium	39-2	0.54	0.73	-1.26	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	0.14	0.06	0.00	N/A	ppb
Selenium	82-1	-0.06	0.15	-0.09	0.00	N/A	ppb
Silicon	28-1	0.08	-0.12	0.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.28	-0.40	0.12	0.00	N/A	ppb
Strontium	86-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-613.10	-1126.66	-2038.73	-1259.50		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	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	-0.02	-0.07	0.08	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:31:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.00	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:40:12	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.37	16.87	19.75	18.33	7.86	ppb
Antimony	121-1	1.99	2.02	1.93	1.98	2.35	ppb
Arsenic	75-1	0.86	0.98	0.93	0.92	6.52	ppb
Barium	135-1	10.42	10.18	10.17	10.25	1.36	ppb
Barium	137-1	10.57	10.12	10.17	10.29	2.42	ppb
Beryllium	9-1	0.99	1.08	1.03	1.04	4.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	25.69	26.53	26.03	26.08	1.63	ppb
Boron	11-1	25.02	26.00	26.15	25.72	2.40	ppb
Cadmium	111-1	1.05	1.00	1.05	1.03	2.93	ppb
Cadmium	106-1	1.47	1.20	1.14	1.27	13.88	ppb
Cadmium	108-1	1.29	1.05	0.88	1.07	19.26	ppb
Calcium	43-1	452.66	485.43	474.53	470.87	3.54	ppb
Calcium	44-1	478.60	475.34	471.86	475.27	0.71	ppb
Chromium	52-2	2.19	2.10	2.17	2.15	2.08	ppb
Cobalt	59-2	1.08	1.10	1.07	1.09	1.49	ppb
Copper	63-2	2.07	2.13	2.13	2.11	1.74	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				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	49.43	49.78	50.94	50.05	1.58	ppb
Iron	57-2	51.62	48.18	51.90	50.56	4.10	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.93	0.88	0.92	3.05	ppb
Lead	207-1	0.93	0.97	1.01	0.97	3.79	ppb
Lead	208-1	0.96	0.94	0.96	0.95	1.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	507.30	511.42	510.20	509.64	0.42	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:40:12	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.12	1.12	1.20	1.15	4.25	ppb
Molybdenum	94-1	4.87	4.97	4.76	4.87	2.16	ppb
Molybdenum	95-1	4.96	4.94	4.89	4.93	0.79	ppb
Molybdenum	96-1	4.97	4.94	4.90	4.94	0.64	ppb
Molybdenum	97-1	5.10	5.06	4.87	5.01	2.38	ppb
Molybdenum	98-1	4.92	4.98	4.94	4.94	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.10	1.11	1.10	1.65	ppb
Phosphorus	31-2	153.26	174.66	136.78	154.90	12.26	ppb
Potassium	39-2	468.46	467.96	477.98	471.47	1.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	5.89	4.57	8.59	6.35	32.28	ppb
Selenium	78-2	5.81	5.30	5.45	5.52	4.78	ppb
Selenium	82-1	4.89	5.13	4.98	5.00	2.39	ppb
Silicon	28-1	7.73	6.82	7.08	7.21	6.51	ppb
Silver	109-1	1.09	1.08	1.12	1.10	2.03	ppb
Silver	107-1	1.11	1.08	1.08	1.09	1.13	ppb
Sodium	23-2	467.67	472.62	484.17	474.82	1.78	ppb
Strontium	86-1	1.05	1.09	1.08	1.08	1.85	ppb
Strontium	88-1	1.02	1.02	1.01	1.01	0.37	ppb
Sulfur	34-1	476.20	1649.66	1652.64	1259.50	53.86	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.96	0.91	0.96	0.94	3.41	ppb
Thallium	205-1	0.98	0.92	0.95	0.95	2.90	ppb
Thorium	232-1	11.28	11.03	11.08	11.13	1.16	ppb
Tin	118-1	5.04	5.19	5.11	5.11	1.47	ppb
Titanium	47-1	5.02	5.10	4.95	5.02	1.52	ppb
Uranium	238-1	0.92	0.89	0.91	0.91	1.32	ppb
Vanadium	51-2	5.52	5.52	5.62	5.55	1.10	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:40:12	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.11	2.12	2.15	2.13	0.95	ppb
Zirconium	90-1	0.91	0.93	0.89	0.91	2.51	ppb
Zirconium	91-1	0.93	0.88	0.89	0.90	2.54	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:44:06	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	961.11	948.30	994.35	967.92	2.46	ppb
Antimony	121-1	51.81	51.12	51.13	51.35	0.77	ppb
Arsenic	75-1	54.35	53.08	52.69	53.37	1.63	ppb
Barium	135-1	258.35	258.99	258.22	258.52	0.16	ppb
Barium	137-1	256.31	257.24	254.25	255.93	0.60	ppb
Beryllium	9-1	51.56	51.46	51.45	51.49	0.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	52.15	53.24	52.56	52.65	1.05	ppb
Boron	11-1	50.93	52.38	52.32	51.88	1.58	ppb
Cadmium	111-1	54.37	54.68	53.55	54.20	1.08	ppb
Cadmium	106-1	53.38	54.77	51.43	53.19	3.16	ppb
Cadmium	108-1	55.00	52.01	52.61	53.21	2.97	ppb
Calcium	43-1	4912.15	4853.30	4857.96	4874.47	0.67	ppb
Calcium	44-1	4920.62	4906.08	4841.53	4889.41	0.86	ppb
Chromium	52-2	53.61	54.01	56.23	54.62	2.58	ppb
Cobalt	59-2	55.54	55.29	57.34	56.05	2.00	ppb
Copper	63-2	104.95	104.36	108.97	106.09	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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2374.52	2350.16	2481.26	2401.98	2.90	ppb
Iron	57-2	2383.64	2350.02	2477.32	2403.66	2.74	ppb
Krypton	83-1						cps
Lead	206-1	49.88	49.39	49.56	49.61	0.51	ppb
Lead	207-1	49.92	49.90	49.04	49.62	1.01	ppb
Lead	208-1	49.64	49.56	49.27	49.49	0.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	4912.29	4917.20	5117.65	4982.38	2.35	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:44:06	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	108.98	108.44	112.68	110.03	2.10	ppb
Molybdenum	94-1	251.24	251.08	248.89	250.41	0.52	ppb
Molybdenum	95-1	250.79	250.51	247.88	249.72	0.64	ppb
Molybdenum	96-1	251.19	250.76	249.17	250.37	0.43	ppb
Molybdenum	97-1	251.25	249.25	245.95	248.82	1.08	ppb
Molybdenum	98-1	251.53	248.90	245.31	248.58	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.45	55.39	58.19	56.34	2.84	ppb
Phosphorus	31-2	2542.53	2770.55	2789.38	2700.82	5.09	ppb
Potassium	39-2	2322.11	2307.57	2440.98	2356.88	3.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	58.20	53.79	59.11	57.03	4.98	ppb
Selenium	78-2	53.77	55.19	55.31	54.76	1.56	ppb
Selenium	82-1	52.94	53.76	53.38	53.36	0.77	ppb
Silicon	28-1	50.29	51.21	51.37	50.96	1.15	ppb
Silver	109-1	52.66	53.49	53.56	53.24	0.93	ppb
Silver	107-1	54.14	52.96	53.25	53.45	1.15	ppb
Sodium	23-2	4823.21	4836.96	5034.25	4898.14	2.41	ppb
Strontium	86-1	52.11	52.23	51.99	52.11	0.24	ppb
Strontium	88-1	51.10	50.62	50.32	50.68	0.78	ppb
Sulfur	34-1	5458.05	4201.55	3473.45	4377.68	22.93	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	48.76	48.56	49.38	48.90	0.87	ppb
Thallium	205-1	48.88	48.72	49.06	48.89	0.34	ppb
Thorium	232-1	235.95	233.60	232.66	234.07	0.72	ppb
Tin	118-1	51.71	51.22	51.15	51.36	0.59	ppb
Titanium	47-1	249.38	246.93	248.96	248.42	0.53	ppb
Uranium	238-1	47.44	47.00	46.84	47.10	0.66	ppb
Vanadium	51-2	52.72	52.66	55.44	53.61	2.96	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:44:06	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.45	104.36	110.52	106.78	3.08	ppb
Zirconium	90-1	49.93	49.54	49.67	49.71	0.41	ppb
Zirconium	91-1	50.51	51.59	50.74	50.94	1.12	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:48:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2325.87	2359.46	2365.38	2350.24	0.91	ppb
Antimony	121-1	129.00	128.64	128.36	128.67	0.25	ppb
Arsenic	75-1	132.35	132.69	133.11	132.72	0.29	ppb
Barium	135-1	632.88	634.97	627.55	631.80	0.61	ppb
Barium	137-1	627.73	631.54	629.12	629.47	0.31	ppb
Beryllium	9-1	128.47	128.37	127.79	128.21	0.28	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	122.74	122.41	124.47	123.20	0.90	ppb
Boron	11-1	121.35	123.60	124.22	123.06	1.23	ppb
Cadmium	111-1	135.08	133.53	133.00	133.87	0.81	ppb
Cadmium	106-1	129.35	133.02	129.42	130.60	1.61	ppb
Cadmium	108-1	132.45	132.04	128.51	131.00	1.65	ppb
Calcium	43-1	11917.10	12026.73	11944.90	11962.91	0.48	ppb
Calcium	44-1	11973.09	12182.51	11976.11	12043.90	1.00	ppb
Chromium	52-2	134.10	136.94	136.37	135.81	1.11	ppb
Cobalt	59-2	137.20	139.08	139.98	138.76	1.03	ppb
Copper	63-2	258.49	264.21	262.13	261.61	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	6020.32	6103.71	5992.83	6038.95	0.96	ppb
Iron	57-2	6015.11	6093.11	6056.30	6054.84	0.64	ppb
Krypton	83-1						cps
Lead	206-1	124.94	125.81	125.13	125.30	0.37	ppb
Lead	207-1	124.92	125.74	125.32	125.33	0.33	ppb
Lead	208-1	124.10	124.02	124.08	124.06	0.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	12182.87	12398.44	12311.24	12297.52	0.88	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:48:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	270.55	274.22	273.14	272.64	0.69	ppb
Molybdenum	94-1	622.75	624.83	619.00	622.19	0.47	ppb
Molybdenum	95-1	620.40	619.47	616.21	618.69	0.36	ppb
Molybdenum	96-1	624.42	619.93	615.08	619.81	0.75	ppb
Molybdenum	97-1	625.17	620.38	614.92	620.16	0.83	ppb
Molybdenum	98-1	631.76	627.89	607.82	622.49	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.53	139.85	138.80	138.73	0.83	ppb
Phosphorus	31-2	15836.98	15990.43	16101.35	15976.25	0.83	ppb
Potassium	39-2	5820.91	5860.15	5899.22	5860.09	0.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	132.03	126.90	125.39	128.11	2.72	ppb
Selenium	78-2	133.02	136.83	140.98	136.94	2.91	ppb
Selenium	82-1	132.23	133.61	131.62	132.49	0.77	ppb
Silicon	28-1	103.00	106.20	105.79	105.00	1.66	ppb
Silver	109-1	130.45	129.57	127.65	129.22	1.11	ppb
Silver	107-1	131.65	130.96	129.51	130.70	0.83	ppb
Sodium	23-2	11996.36	12098.39	11987.00	12027.25	0.51	ppb
Strontium	86-1	133.80	133.62	131.08	132.83	1.15	ppb
Strontium	88-1	128.30	127.96	127.94	128.07	0.16	ppb
Sulfur	34-1	27665.50	27794.37	27402.06	27620.64	0.72	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	123.49	123.36	123.36	123.40	0.06	ppb
Thallium	205-1	121.76	122.01	121.77	121.85	0.12	ppb
Thorium	232-1	1596.36	1587.95	1598.22	1594.17	0.34	ppb
Tin	118-1	126.55	124.95	124.54	125.34	0.85	ppb
Titanium	47-1	621.85	623.79	625.83	623.82	0.32	ppb
Uranium	238-1	120.08	119.51	120.30	119.96	0.34	ppb
Vanadium	51-2	132.02	134.08	133.56	133.22	0.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:48:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	258.65	265.26	263.22	262.38	1.29	ppb
Zirconium	90-1	125.30	125.33	124.31	124.98	0.46	ppb
Zirconium	91-1	129.74	128.99	128.01	128.91	0.67	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:52:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4664.93	4633.98	4664.65	4654.52	0.38	ppb
Antimony	121-1	254.10	250.32	252.46	252.29	0.75	ppb
Arsenic	75-1	257.42	258.13	258.93	258.16	0.29	ppb
Barium	135-1	1235.13	1228.73	1244.95	1236.27	0.66	ppb
Barium	137-1	1219.98	1203.45	1214.45	1212.63	0.69	ppb
Beryllium	9-1	254.09	254.23	253.76	254.03	0.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	238.88	246.66	247.34	244.29	1.92	ppb
Boron	11-1	241.47	243.51	246.27	243.75	0.99	ppb
Cadmium	111-1	259.21	258.08	257.52	258.27	0.33	ppb
Cadmium	106-1	253.11	252.02	254.33	253.15	0.46	ppb
Cadmium	108-1	257.70	253.69	255.01	255.47	0.80	ppb
Calcium	43-1	23754.93	23967.45	24058.08	23926.82	0.65	ppb
Calcium	44-1	24050.73	24012.79	24371.63	24145.05	0.82	ppb
Chromium	52-2	266.69	268.05	270.28	268.34	0.68	ppb
Cobalt	59-2	271.62	271.62	276.38	273.21	1.01	ppb
Copper	63-2	505.99	507.60	515.83	509.81	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				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	11849.92	11971.96	12064.85	11962.24	0.90	ppb
Iron	57-2	11841.96	11949.71	12040.54	11944.07	0.83	ppb
Krypton	83-1						cps
Lead	206-1	246.52	247.05	247.28	246.95	0.16	ppb
Lead	207-1	246.06	245.34	245.70	245.70	0.15	ppb
Lead	208-1	243.36	243.91	243.10	243.46	0.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	24667.80	24530.31	24748.33	24648.81	0.45	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:52:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	536.41	539.70	549.66	541.92	1.27	ppb
Molybdenum	94-1	1208.56	1213.67	1249.15	1223.79	1.81	ppb
Molybdenum	95-1	1240.68	1232.61	1246.44	1239.91	0.56	ppb
Molybdenum	96-1	1250.05	1247.70	1252.53	1250.10	0.19	ppb
Molybdenum	97-1	1209.41	1203.02	1216.99	1209.81	0.58	ppb
Molybdenum	98-1	1239.72	1236.74	1248.18	1241.55	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	271.97	272.43	275.85	273.42	0.78	ppb
Phosphorus	31-2	27940.93	27475.26	26974.78	27463.66	1.76	ppb
Potassium	39-2	11480.09	11456.14	11500.65	11478.96	0.19	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	276.84	284.73	262.38	274.65	4.13	ppb
Selenium	78-2	268.59	260.90	273.26	267.58	2.33	ppb
Selenium	82-1	261.80	258.26	262.38	260.81	0.85	ppb
Silicon	28-1	222.11	224.75	228.36	225.08	1.39	ppb
Silver	109-1	248.09	245.26	247.53	246.96	0.61	ppb
Silver	107-1	251.62	246.14	247.93	248.56	1.12	ppb
Sodium	23-2	23935.16	23823.48	24062.38	23940.34	0.50	ppb
Strontium	86-1	261.97	260.92	262.60	261.83	0.32	ppb
Strontium	88-1	256.20	255.37	257.06	256.21	0.33	ppb
Sulfur	34-1	47035.75	45120.07	44924.92	45693.58	2.55	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	242.92	247.04	243.30	244.42	0.93	ppb
Thallium	205-1	247.78	251.11	248.31	249.06	0.72	ppb
Thorium	232-1	2876.13	2916.65	2910.87	2901.22	0.76	ppb
Tin	118-1	246.16	241.59	245.37	244.37	1.00	ppb
Titanium	47-1	1226.44	1229.34	1234.79	1230.19	0.34	ppb
Uranium	238-1	244.73	249.20	249.84	247.92	1.12	ppb
Vanadium	51-2	262.70	263.40	266.70	264.27	0.81	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:52:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	514.33	515.78	523.99	518.03	1.01	ppb
Zirconium	90-1	245.10	244.30	246.79	245.40	0.52	ppb
Zirconium	91-1	257.64	255.71	259.82	257.72	0.80	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:55:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9461.99	9428.16	9364.45	9418.20	0.53	ppb
Antimony	121-1	490.97	490.11	491.40	490.83	0.13	ppb
Arsenic	75-1	510.70	510.23	515.28	512.07	0.54	ppb
Barium	135-1	2528.98	2516.46	2528.98	2524.81	0.29	ppb
Barium	137-1	2503.40	2520.04	2539.82	2521.09	0.72	ppb
Beryllium	9-1	505.61	509.41	510.04	508.35	0.47	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	492.21	510.48	509.43	504.04	2.04	ppb
Boron	11-1	500.06	504.97	505.88	503.64	0.62	ppb
Cadmium	111-1	507.27	504.96	504.80	505.68	0.27	ppb
Cadmium	106-1	508.67	503.67	505.70	506.01	0.50	ppb
Cadmium	108-1	503.30	507.27	504.91	505.16	0.40	ppb
Calcium	43-1	47813.81	48067.88	47970.29	47950.66	0.27	ppb
Calcium	44-1	48574.64	48426.69	48776.66	48592.66	0.36	ppb
Chromium	52-2	530.81	532.22	525.63	529.55	0.65	ppb
Cobalt	59-2	539.34	537.90	530.48	535.91	0.89	ppb
Copper	63-2	990.96	993.13	974.86	986.32	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	23896.11	23711.11	23344.51	23650.58	1.19	ppb
Iron	57-2	23530.56	23587.37	23127.34	23415.09	1.07	ppb
Krypton	83-1						cps
Lead	206-1	484.90	479.24	482.12	482.08	0.59	ppb
Lead	207-1	486.45	481.34	482.78	483.52	0.54	ppb
Lead	208-1	495.38	490.88	490.52	492.26	0.55	ppb
Lithium	6-1				91		%
Magnesium	24-2	49373.00	48588.31	48399.68	48787.00	1.06	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:55:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1067.45	1063.55	1060.99	1064.00	0.31	ppb
Molybdenum	94-1	2526.29	2512.81	2539.99	2526.37	0.54	ppb
Molybdenum	95-1	2510.92	2518.77	2540.34	2523.34	0.60	ppb
Molybdenum	96-1	2525.97	2514.18	2543.30	2527.82	0.58	ppb
Molybdenum	97-1	2516.13	2504.54	2538.56	2519.74	0.69	ppb
Molybdenum	98-1	2525.37	2493.08	2549.39	2522.61	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.60	538.16	529.26	534.67	0.89	ppb
Phosphorus	31-2	8853.08	9420.15	9358.18	9210.47	3.38	ppb
Potassium	39-2	22855.93	23015.57	22887.61	22919.70	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	537.99	531.07	511.96	527.01	2.56	ppb
Selenium	78-2	533.42	534.67	531.57	533.22	0.29	ppb
Selenium	82-1	511.11	515.49	517.65	514.75	0.65	ppb
Silicon	28-1	516.56	517.94	518.76	517.75	0.21	ppb
Silver	109-1	503.64	500.43	502.03	502.03	0.32	ppb
Silver	107-1	501.88	499.90	502.58	501.45	0.28	ppb
Sodium	23-2	48746.61	47970.36	48059.22	48258.73	0.88	ppb
Strontium	86-1	511.64	508.00	509.84	509.82	0.36	ppb
Strontium	88-1	501.11	502.55	502.68	502.11	0.17	ppb
Sulfur	34-1	7010.72	5604.90	5335.14	5983.59	15.04	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	473.11	474.83	477.81	475.25	0.50	ppb
Thallium	205-1	496.33	496.06	495.24	495.88	0.11	ppb
Thorium	232-1	360.53	355.79	360.73	359.02	0.78	ppb
Tin	118-1	492.17	485.00	489.25	488.81	0.74	ppb
Titanium	47-1	2469.11	2459.94	2461.04	2463.36	0.20	ppb
Uranium	238-1	493.95	489.36	489.68	491.00	0.52	ppb
Vanadium	51-2	530.76	529.81	523.22	527.93	0.78	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:55:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1015.12	1016.34	1003.33	1011.60	0.71	ppb
Zirconium	90-1	501.24	502.51	503.72	502.49	0.25	ppb
Zirconium	91-1	507.37	505.97	509.58	507.64	0.36	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:59:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18665.03	18119.89	15785.37	17523.43	8.73	ppb
Antimony	121-1	1001.71	1009.08	999.67	1003.49	0.49	ppb
Arsenic	75-1	996.79	983.69	991.88	990.79	0.67	ppb
Barium	135-1	4989.84	5008.56	4970.85	4989.75	0.38	ppb
Barium	137-1	5000.32	5019.00	4974.52	4997.94	0.45	ppb
Beryllium	9-1	994.14	997.83	991.06	994.34	0.34	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	979.92	1009.43	1009.06	999.47	1.69	ppb
Boron	11-1	990.82	998.77	1010.03	999.88	0.97	ppb
Cadmium	111-1	988.24	1002.45	990.64	993.78	0.77	ppb
Cadmium	106-1	988.22	996.07	1001.74	995.34	0.68	ppb
Cadmium	108-1	1001.99	998.52	984.92	995.14	0.91	ppb
Calcium	43-1	93949.36	95466.41	94070.69	94495.49	0.89	ppb
Calcium	44-1	95597.20	97054.34	95036.08	95895.87	1.09	ppb
Chromium	52-2	1037.80	1017.18	882.19	979.06	8.63	ppb
Cobalt	59-2	1032.76	1013.90	876.01	974.22	8.78	ppb
Copper	63-2	2130.68	2087.17	1790.05	2002.63	9.26	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				101		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	46665.76	45286.92	39391.00	43781.23	8.83	ppb
Iron	57-2	45703.48	44906.72	38911.67	43173.96	8.60	ppb
Krypton	83-1						cps
Lead	206-1	1002.05	1014.51	1012.55	1009.70	0.66	ppb
Lead	207-1	1004.13	1012.72	1011.03	1009.29	0.45	ppb
Lead	208-1	1001.25	1007.70	1007.99	1005.65	0.38	ppb
Lithium	6-1				91		%
Magnesium	24-2	96144.00	94337.35	81392.47	90624.60	8.88	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:59:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2058.87	2037.79	1765.91	1954.19	8.36	ppb
Molybdenum	94-1	5019.21	4962.46	4999.43	4993.70	0.58	ppb
Molybdenum	95-1	4995.90	4996.96	4982.10	4991.65	0.17	ppb
Molybdenum	96-1	4967.59	5003.99	4988.51	4986.70	0.37	ppb
Molybdenum	97-1	4988.07	5029.73	4984.73	5000.84	0.50	ppb
Molybdenum	98-1	4944.10	4998.55	5030.93	4991.19	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1033.58	1014.60	876.15	974.78	8.82	ppb
Phosphorus	31-2	13482.77	13575.81	11969.25	13009.28	6.93	ppb
Potassium	39-2	45544.07	44733.55	38644.28	42973.97	8.78	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	77-2	1017.32	1036.20	885.24	979.59	8.40	ppb
Selenium	78-2	1025.92	1011.38	894.48	977.26	7.37	ppb
Selenium	82-1	988.03	994.65	983.77	988.82	0.55	ppb
Silicon	28-1	989.41	1005.28	1004.82	999.83	0.90	ppb
Silver	109-1	995.99	1007.53	993.63	999.05	0.74	ppb
Silver	107-1	993.51	1002.91	999.82	998.75	0.48	ppb
Sodium	23-2	95759.61	93664.23	81037.57	90153.80	8.83	ppb
Strontium	86-1	985.78	992.70	994.66	991.05	0.47	ppb
Strontium	88-1	992.01	995.31	1003.60	996.97	0.60	ppb
Sulfur	34-1	9322.48	8725.85	7529.22	8525.85	10.71	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	1010.83	1011.96	1019.29	1014.03	0.45	ppb
Thallium	205-1	998.96	997.87	1011.40	1002.74	0.75	ppb
Thorium	232-1	213.35	215.95	215.17	214.83	0.62	ppb
Tin	118-1	1005.80	1015.09	999.79	1006.89	0.77	ppb
Titanium	47-1	4991.96	5020.05	5058.48	5023.50	0.66	ppb
Uranium	238-1	998.64	1010.48	1008.26	1005.80	0.63	ppb
Vanadium	51-2	1041.67	1020.22	881.88	981.26	8.84	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:59:32	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2099.02	2078.57	1785.83	1987.81	8.81	ppb
Zirconium	90-1	999.45	1000.63	999.69	999.92	0.06	ppb
Zirconium	91-1	997.46	991.93	991.76	993.71	0.33	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:03:18	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100252.39	100628.42	100843.69	100574.83	0.30	ppb
Antimony	121-1	1.25	1.17	1.27	1.23	4.61	ppb
Arsenic	75-1	0.58	0.56	0.51	0.55	6.11	ppb
Barium	135-1	1.66	1.48	1.53	1.56	6.18	ppb
Barium	137-1	1.64	1.40	1.56	1.53	8.04	ppb
Beryllium	9-1	0.20	0.17	0.23	0.20	13.97	ppb
Bismuth	209-1				79		%
Bismuth	209-2				77		%
Boron	10-1	11.99	11.33	10.66	11.33	5.84	ppb
Boron	11-1	12.40	10.92	10.60	11.30	8.48	ppb
Cadmium	111-1	0.42	0.44	0.33	0.40	13.93	ppb
Cadmium	106-1	0.68	1.41	0.24	0.78	76.71	ppb
Cadmium	108-1	0.46	0.38	0.63	0.49	25.61	ppb
Calcium	43-1	521404.22	475565.96	507152.44	501374.21	4.68	ppb
Calcium	44-1	519813.23	476206.54	507030.75	501016.84	4.47	ppb
Chromium	52-2	43.70	43.74	43.56	43.67	0.21	ppb
Cobalt	59-2	2.39	2.45	2.41	2.42	1.31	ppb
Copper	63-2	4.09	4.08	4.27	4.15	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	251733.43	250588.17	251913.93	251411.84	0.29	ppb
Iron	57-2	251538.53	250573.86	252559.62	251557.34	0.39	ppb
Krypton	83-1						cps
Lead	206-1	3.50	3.23	3.46	3.40	4.32	ppb
Lead	207-1	3.61	3.31	3.43	3.45	4.29	ppb
Lead	208-1	3.59	3.26	3.48	3.44	4.96	ppb
Lithium	6-1				86		%
Magnesium	24-2	497001.80	504933.72	504121.98	502019.17	0.87	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:03:18	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.11	10.26	10.51	10.29	1.98	ppb
Molybdenum	94-1	5.86	5.30	5.53	5.56	5.12	ppb
Molybdenum	95-1	7.36	6.62	7.21	7.06	5.56	ppb
Molybdenum	96-1	8.86	8.05	8.68	8.53	4.99	ppb
Molybdenum	97-1	7.22	6.57	6.90	6.90	4.78	ppb
Molybdenum	98-1	7.36	6.55	7.17	7.02	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.31	29.40	29.76	29.49	0.79	ppb
Phosphorus	31-2	-102.18	-60.31	-81.80	-81.43		ppb
Potassium	39-2	251022.47	250476.25	253527.86	251675.52	0.65	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	0.73	0.36	0.71	0.60	35.04	ppb
Selenium	78-2	0.15	0.23	0.34	0.24	39.81	ppb
Selenium	82-1	0.04	0.06	0.58	0.23	135.03	ppb
Silicon	28-1	56.94	51.14	55.18	54.42	5.47	ppb
Silver	109-1	0.28	0.25	0.24	0.26	7.13	ppb
Silver	107-1	0.27	0.28	0.27	0.27	1.71	ppb
Sodium	23-2	501461.61	502247.76	502918.26	502209.21	0.15	ppb
Strontium	86-1	4.87	4.63	4.84	4.78	2.83	ppb
Strontium	88-1	4.85	4.34	4.66	4.62	5.53	ppb
Sulfur	34-1	-10621.73	-16583.41	-12410.32	-13205.15		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.38	0.31	0.35	0.35	8.74	ppb
Thallium	205-1	0.36	0.34	0.33	0.35	4.34	ppb
Thorium	232-1	0.60	0.48	0.59	0.56	12.11	ppb
Tin	118-1	0.71	0.60	0.63	0.65	9.30	ppb
Titanium	47-1	1.82	1.62	1.72	1.72	5.63	ppb
Uranium	238-1	0.25	0.21	0.22	0.22	10.57	ppb
Vanadium	51-2	0.44	0.46	0.42	0.44	4.61	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:03:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	44.64	45.44	45.63	45.24	1.16	ppb
Zirconium	90-1	0.37	0.33	0.35	0.35	6.66	ppb
Zirconium	91-1	0.42	0.37	0.37	0.39	8.16	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:10:18 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	433.36	424.79	439.05	432.40	1.66	ppb
Antimony	121-1	200.51	199.03	199.82	199.79	0.37	ppb
Arsenic	75-1	209.26	211.08	209.89	210.08	0.44	ppb
Barium	135-1	101.74	99.97	101.02	100.91	0.88	ppb
Barium	137-1	101.06	101.28	100.97	101.10	0.16	ppb
Beryllium	9-1	98.50	97.95	97.21	97.88	0.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	4.71	4.24	4.72	4.55	6.04	ppb
Boron	11-1	3.95	4.04	4.00	4.00	1.15	ppb
Cadmium	111-1	110.46	110.84	109.21	110.17	0.77	ppb
Cadmium	106-1	191.23	194.27	183.55	189.68	2.91	ppb
Cadmium	108-1	163.61	166.47	161.46	163.85	1.54	ppb
Calcium	43-1	2269.09	2254.06	2279.00	2267.38	0.55	ppb
Calcium	44-1	2113.57	2097.09	2099.11	2103.26	0.43	ppb
Chromium	52-2	101.37	102.37	103.08	102.27	0.84	ppb
Cobalt	59-2	106.98	107.85	108.08	107.64	0.54	ppb
Copper	63-2	101.80	101.98	101.76	101.85	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	907.98	923.89	912.94	914.94	0.89	ppb
Iron	57-2	932.18	928.41	926.19	928.93	0.33	ppb
Krypton	83-1						cps
Lead	206-1	216.84	212.73	214.10	214.56	0.98	ppb
Lead	207-1	214.80	212.74	212.48	213.34	0.59	ppb
Lead	208-1	213.23	210.62	211.70	211.85	0.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	1144.74	1154.22	1172.64	1157.20	1.23	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:10:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.36	103.67	103.91	103.31	0.81	ppb
Molybdenum	94-1	2360.80	2354.09	2389.30	2368.06	0.79	ppb
Molybdenum	95-1	2285.91	2285.28	2298.39	2289.86	0.32	ppb
Molybdenum	96-1	2299.68	2299.95	2309.65	2303.09	0.25	ppb
Molybdenum	97-1	2287.23	2268.93	2284.36	2280.17	0.43	ppb
Molybdenum	98-1	2276.14	2267.91	2281.11	2275.05	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.73	108.09	109.96	108.59	1.10	ppb
Phosphorus	31-2	-169.44	-141.29	-161.22	-157.31		ppb
Potassium	39-2	1811.61	1842.36	1832.35	1828.77	0.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	195.77	204.45	208.80	203.01	3.27	ppb
Selenium	78-2	209.35	215.44	213.27	212.68	1.45	ppb
Selenium	82-1	208.34	206.62	207.75	207.57	0.42	ppb
Silicon	28-1	9.15	11.38	12.95	11.16	17.12	ppb
Silver	109-1	102.87	102.31	101.33	102.17	0.76	ppb
Silver	107-1	103.44	104.35	102.53	103.44	0.88	ppb
Sodium	23-2	1851.27	1855.02	1848.96	1851.75	0.17	ppb
Strontium	86-1	537.56	534.91	537.60	536.69	0.29	ppb
Strontium	88-1	532.59	534.06	537.41	534.69	0.46	ppb
Sulfur	34-1	-13115.23	-14937.86	-15962.72	-14671.94		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	211.38	211.60	207.79	210.26	1.02	ppb
Thallium	205-1	207.08	205.34	203.85	205.42	0.79	ppb
Thorium	232-1	0.33	0.31	0.41	0.35	14.71	ppb
Tin	118-1	0.15	0.14	0.15	0.15	4.50	ppb
Titanium	47-1	2312.69	2305.89	2292.06	2303.54	0.46	ppb
Uranium	238-1	475.88	475.54	474.72	475.38	0.13	ppb
Vanadium	51-2	100.74	102.12	101.80	101.55	0.71	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:10:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	201.93	205.72	203.60	203.75	0.93	ppb
Zirconium	90-1	507.50	513.98	516.12	512.53	0.88	ppb
Zirconium	91-1	509.13	517.17	521.46	515.92	1.21	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:15:07 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	1.21	1.12	1.35	24.68	ppb
Antimony	121-1	0.11	0.15	0.16	0.14	19.32	ppb
Arsenic	75-1	-0.15	-0.13	0.02	-0.09		ppb
Barium	135-1	-0.01	0.01	0.01	0.00	277.81	ppb
Barium	137-1	0.00	0.02	0.01	0.01	98.31	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	460.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	3.68	3.80	3.84	3.77	2.09	ppb
Boron	11-1	3.75	3.61	3.54	3.64	2.87	ppb
Cadmium	111-1	0.08	-0.05	-0.05	-0.01		ppb
Cadmium	106-1	0.77	-0.65	-0.64	-0.17		ppb
Cadmium	108-1	0.08	0.02	0.02	0.04	90.45	ppb
Calcium	43-1	8.79	6.02	3.64	6.15	41.94	ppb
Calcium	44-1	7.17	6.53	8.11	7.27	10.95	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.03	0.01	0.01	0.02	68.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	4.06	3.90	3.95	3.97	2.02	ppb
Iron	57-2	3.41	3.45	3.16	3.34	4.65	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.03	0.02	47.33	ppb
Lead	207-1	0.04	0.02	0.05	0.04	41.07	ppb
Lead	208-1	0.02	0.02	0.03	0.02	21.47	ppb
Lithium	6-1				98		%
Magnesium	24-2	7.96	7.65	7.92	7.84	2.20	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:15:07	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.00	506.92	ppb
Molybdenum	94-1	0.30	0.32	0.36	0.33	8.32	ppb
Molybdenum	95-1	0.41	0.34	0.33	0.36	11.97	ppb
Molybdenum	96-1	0.36	0.35	0.35	0.35	1.69	ppb
Molybdenum	97-1	0.38	0.39	0.38	0.38	0.81	ppb
Molybdenum	98-1	0.34	0.39	0.37	0.37	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-181.78	-131.79	-183.00	-165.52		ppb
Potassium	39-2	15.13	13.72	19.30	16.05	18.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-0.06	-0.11	-0.02		ppb
Selenium	82-1	1.44	1.09	0.18	0.91	71.62	ppb
Silicon	28-1	0.79	0.82	0.99	0.87	12.34	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.11	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.40	ppb
Sodium	23-2	23.19	24.01	23.70	23.63	1.75	ppb
Strontium	86-1	0.09	0.07	0.05	0.07	31.47	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.44	ppb
Sulfur	34-1	-10007.35	-10749.87	-9545.26	-10100.83		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.06	0.06	5.06	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	18.23	ppb
Thorium	232-1	0.05	0.01	0.03	0.03	67.63	ppb
Tin	118-1	0.03	0.04	0.01	0.03	49.57	ppb
Titanium	47-1	0.10	0.14	0.14	0.13	16.70	ppb
Uranium	238-1	0.03	0.01	0.02	0.02	31.24	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:15:07	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	-0.08	-0.02	-0.02		ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	29.51	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	16.74	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:24:20 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81586.43	80023.68	81234.74	80948.28	1.01	ppb
Antimony	121-1	1.24	1.20	1.31	1.25	4.27	ppb
Arsenic	75-1	1.84	1.87	1.58	1.76	9.19	ppb
Barium	135-1	1.22	1.43	1.49	1.38	10.23	ppb
Barium	137-1	1.44	1.39	1.41	1.41	2.06	ppb
Beryllium	9-1	0.25	0.25	0.27	0.25	5.05	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	2.37	2.12	2.63	2.37	10.86	ppb
Boron	11-1	2.89	2.39	2.63	2.64	9.50	ppb
Cadmium	111-1	0.38	0.40	0.35	0.37	7.04	ppb
Cadmium	106-1	-1.42	-0.79	-2.00	-1.40		ppb
Cadmium	108-1	12.45	12.28	11.74	12.15	3.05	ppb
Calcium	43-1	89801.52	89732.33	90131.99	89888.61	0.24	ppb
Calcium	44-1	92347.73	92167.15	92829.47	92448.12	0.37	ppb
Chromium	52-2	20.36	20.42	20.57	20.45	0.53	ppb
Cobalt	59-2	1.25	1.28	1.29	1.28	1.57	ppb
Copper	63-2	7.52	7.50	7.67	7.57	1.26	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				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	90873.90	89264.60	89622.87	89920.46	0.94	ppb
Iron	57-2	90707.81	89395.21	90047.23	90050.08	0.73	ppb
Krypton	83-1						cps
Lead	206-1	4.50	4.71	4.62	4.61	2.22	ppb
Lead	207-1	4.17	4.20	4.14	4.17	0.71	ppb
Lead	208-1	4.23	4.31	4.28	4.27	0.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	94283.20	92150.46	93430.59	93288.08	1.15	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:24:20	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.18	8.05	8.04	8.09	0.92	ppb
Molybdenum	94-1	1295.32	1312.76	1299.97	1302.68	0.69	ppb
Molybdenum	95-1	1841.21	1866.62	1859.85	1855.89	0.71	ppb
Molybdenum	96-1	1767.77	1796.42	1794.60	1786.26	0.90	ppb
Molybdenum	97-1	1831.92	1879.12	1864.03	1858.36	1.30	ppb
Molybdenum	98-1	1836.14	1882.90	1843.70	1854.25	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.37	5.62	5.43	2.97	ppb
Phosphorus	31-2	598935.54	586035.60	591550.93	592174.02	1.09	ppb
Potassium	39-2	91119.96	89786.42	90510.82	90472.40	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.32	0.00	0.32	0.22	86.60	ppb
Selenium	78-2	-0.33	0.16	0.00	-0.05		ppb
Selenium	82-1	1.03	1.08	1.42	1.18	17.79	ppb
Silicon	28-1	13.34	13.27	13.58	13.40	1.23	ppb
Silver	109-1	0.06	0.07	0.06	0.06	15.18	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.07	ppb
Sodium	23-2	92392.59	90535.34	91298.86	91408.93	1.02	ppb
Strontium	86-1	34.83	35.73	35.17	35.24	1.30	ppb
Strontium	88-1	33.99	34.04	33.99	34.01	0.09	ppb
Sulfur	34-1	962470.47	964437.67	970634.19	965847.44	0.44	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.09	0.13	0.10	22.03	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	8.35	ppb
Thorium	232-1	0.07	0.10	0.05	0.07	34.32	ppb
Tin	118-1	0.12	0.14	0.13	0.13	7.95	ppb
Titanium	47-1	1917.07	1923.16	1916.64	1918.96	0.19	ppb
Uranium	238-1	0.01	0.00	0.02	0.01	73.85	ppb
Vanadium	51-2	0.17	0.17	0.20	0.18	9.91	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:24:20	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.92	10.29	10.41	10.54	3.18	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	16.02	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	11.20	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:32:06	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81345.17	80434.82	80716.45	80832.15	0.58	ppb
Antimony	121-1	20.63	21.08	21.26	20.99	1.54	ppb
Arsenic	75-1	21.52	22.82	21.79	22.05	3.12	ppb
Barium	135-1	20.60	21.58	21.47	21.22	2.53	ppb
Barium	137-1	21.09	21.47	21.74	21.43	1.52	ppb
Beryllium	9-1	19.63	19.76	19.70	19.70	0.34	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	55.80	57.17	56.49	56.49	1.21	ppb
Boron	11-1	57.46	57.98	58.57	58.01	0.96	ppb
Cadmium	111-1	19.74	19.81	20.29	19.95	1.50	ppb
Cadmium	106-1	26.50	22.29	26.69	25.16	9.89	ppb
Cadmium	108-1	35.38	35.06	35.43	35.29	0.56	ppb
Calcium	43-1	89557.22	89678.03	90323.25	89852.83	0.46	ppb
Calcium	44-1	92518.27	93022.55	92981.84	92840.88	0.30	ppb
Chromium	52-2	40.58	40.79	41.05	40.81	0.58	ppb
Cobalt	59-2	22.37	22.32	22.15	22.28	0.50	ppb
Copper	63-2	26.62	26.72	26.78	26.70	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				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	90055.31	89810.06	89370.20	89745.19	0.39	ppb
Iron	57-2	89637.92	89879.55	89594.79	89704.09	0.17	ppb
Krypton	83-1						cps
Lead	206-1	24.80	24.85	24.80	24.82	0.12	ppb
Lead	207-1	23.45	23.22	23.57	23.41	0.77	ppb
Lead	208-1	23.83	23.83	23.87	23.84	0.10	ppb
Lithium	6-1				96		%
Magnesium	24-2	93588.81	92851.82	93706.91	93382.51	0.50	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:32:06	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.57	28.14	28.34	28.35	0.76	ppb
Molybdenum	94-1	1408.81	1437.80	1416.60	1421.07	1.06	ppb
Molybdenum	95-1	1889.54	1939.19	1911.86	1913.53	1.30	ppb
Molybdenum	96-1	1841.47	1880.11	1866.37	1862.65	1.05	ppb
Molybdenum	97-1	1898.64	1933.81	1913.85	1915.44	0.92	ppb
Molybdenum	98-1	1882.19	1928.15	1916.09	1908.81	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.32	26.13	25.80	26.08	1.00	ppb
Phosphorus	31-2	586774.32	582772.50	589025.73	586190.85	0.54	ppb
Potassium	39-2	90350.51	89341.22	90136.54	89942.76	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	20.02	21.00	22.12	21.05	4.99	ppb
Selenium	78-2	20.73	20.01	19.38	20.04	3.38	ppb
Selenium	82-1	20.00	19.46	19.87	19.78	1.41	ppb
Silicon	28-1	52.68	54.00	54.25	53.64	1.57	ppb
Silver	109-1	18.37	18.47	18.50	18.45	0.36	ppb
Silver	107-1	18.46	18.53	18.45	18.48	0.23	ppb
Sodium	23-2	91654.70	90962.95	92204.49	91607.38	0.68	ppb
Strontium	86-1	90.93	93.82	91.58	92.11	1.65	ppb
Strontium	88-1	88.19	89.56	88.16	88.63	0.90	ppb
Sulfur	34-1	971022.01	972957.90	983915.12	975965.01	0.71	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	20.06	19.83	20.13	20.01	0.79	ppb
Thallium	205-1	20.29	20.19	20.09	20.19	0.49	ppb
Thorium	232-1	3.67	3.75	3.89	3.77	3.01	ppb
Tin	118-1	53.17	53.93	54.17	53.76	0.97	ppb
Titanium	47-1	1972.49	1974.45	1978.23	1975.06	0.15	ppb
Uranium	238-1	55.46	55.67	55.74	55.62	0.26	ppb
Vanadium	51-2	20.54	20.46	20.63	20.54	0.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:32:06	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.56	30.90	31.29	30.92	1.18	ppb
Zirconium	90-1	54.33	54.66	54.42	54.47	0.32	ppb
Zirconium	91-1	55.91	56.74	55.34	56.00	1.26	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:35:42	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47392.40	46992.83	47372.91	47252.71	0.48	ppb
Antimony	121-1	484.88	484.01	480.56	483.15	0.47	ppb
Arsenic	75-1	485.67	480.41	487.75	484.61	0.78	ppb
Barium	135-1	2561.80	2556.96	2550.80	2556.52	0.22	ppb
Barium	137-1	2559.51	2565.18	2558.27	2560.99	0.14	ppb
Beryllium	9-1	490.27	492.94	495.83	493.01	0.56	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	486.99	500.76	506.43	498.06	2.01	ppb
Boron	11-1	501.23	505.54	518.58	508.45	1.78	ppb
Cadmium	111-1	510.05	512.21	511.02	511.09	0.21	ppb
Cadmium	106-1	514.71	515.49	513.93	514.71	0.15	ppb
Cadmium	108-1	522.37	515.37	515.30	517.68	0.78	ppb
Calcium	43-1	234039.27	234903.17	236280.11	235074.18	0.48	ppb
Calcium	44-1	234374.27	235494.49	237787.86	235885.54	0.74	ppb
Chromium	52-2	527.20	521.32	526.33	524.95	0.60	ppb
Cobalt	59-2	508.28	502.44	507.39	506.04	0.62	ppb
Copper	63-2	1000.23	989.30	999.15	996.23	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	113111.97	112007.54	112522.75	112547.42	0.49	ppb
Iron	57-2	113570.36	111983.82	113171.76	112908.65	0.73	ppb
Krypton	83-1						cps
Lead	206-1	498.41	497.39	498.20	498.00	0.11	ppb
Lead	207-1	500.84	494.73	498.01	497.86	0.61	ppb
Lead	208-1	505.87	504.86	506.12	505.62	0.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	232378.07	230734.27	232498.46	231870.27	0.43	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:35:42	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.67	1009.03	1021.52	1017.74	0.74	ppb
Molybdenum	94-1	2487.66	2487.47	2497.60	2490.91	0.23	ppb
Molybdenum	95-1	2474.88	2485.27	2490.67	2483.60	0.32	ppb
Molybdenum	96-1	2483.86	2506.37	2516.69	2502.31	0.67	ppb
Molybdenum	97-1	2494.36	2498.04	2501.29	2497.90	0.14	ppb
Molybdenum	98-1	2467.85	2494.61	2466.56	2476.34	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.41	501.39	506.05	504.95	0.63	ppb
Phosphorus	31-2	5891.46	6308.83	5927.01	6042.43	3.83	ppb
Potassium	39-2	115970.91	115111.41	115756.29	115612.87	0.39	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	486.02	476.86	484.33	482.40	1.01	ppb
Selenium	78-2	484.89	484.02	477.00	481.97	0.90	ppb
Selenium	82-1	462.14	464.69	465.31	464.05	0.36	ppb
Silicon	28-1	506.08	508.17	524.87	513.04	2.01	ppb
Silver	109-1	513.43	517.57	511.71	514.24	0.59	ppb
Silver	107-1	517.45	521.51	516.72	518.56	0.50	ppb
Sodium	23-2	230561.65	226519.72	228196.92	228426.10	0.89	ppb
Strontium	86-1	498.95	498.66	502.09	499.90	0.38	ppb
Strontium	88-1	495.00	496.31	496.87	496.06	0.19	ppb
Sulfur	34-1	-747.33	-470.66	79.55	-379.48		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	492.51	489.60	488.57	490.23	0.42	ppb
Thallium	205-1	508.42	512.58	508.61	509.87	0.46	ppb
Thorium	232-1	26.92	26.39	26.30	26.54	1.26	ppb
Tin	118-1	489.62	494.61	486.36	490.20	0.85	ppb
Titanium	47-1	2436.25	2444.48	2464.73	2448.49	0.60	ppb
Uranium	238-1	521.53	515.06	514.80	517.13	0.74	ppb
Vanadium	51-2	520.56	519.97	524.27	521.60	0.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:35:42	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	988.97	981.48	991.12	987.19	0.51	ppb
Zirconium	90-1	501.11	501.47	502.13	501.57	0.10	ppb
Zirconium	91-1	501.11	500.94	502.71	501.58	0.20	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:39:22 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	1.25	1.20	1.13	13.83	ppb
Antimony	121-1	0.34	0.37	0.41	0.37	9.81	ppb
Arsenic	75-1	0.04	-0.08	-0.08	-0.04		ppb
Barium	135-1	0.07	0.04	0.05	0.05	23.63	ppb
Barium	137-1	0.07	0.05	0.04	0.05	26.23	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	90.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	6.14	5.70	5.01	5.62	10.20	ppb
Boron	11-1	6.29	5.39	5.40	5.69	9.00	ppb
Cadmium	111-1	-0.01	0.12	0.08	0.07	100.92	ppb
Cadmium	106-1	-0.54	1.29	0.69	0.48	193.69	ppb
Cadmium	108-1	-0.02	0.07	-0.02	0.01	613.49	ppb
Calcium	43-1	6.17	6.85	3.66	5.56	30.25	ppb
Calcium	44-1	9.32	8.61	5.85	7.93	23.11	ppb
Chromium	52-2	0.02	0.00	-0.01	0.00	716.28	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.05	0.05	0.05	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	3.89	3.47	3.53	3.63	6.26	ppb
Iron	57-2	3.50	2.45	2.89	2.95	18.05	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	29.82	ppb
Lead	207-1	0.05	0.03	0.04	0.04	20.34	ppb
Lead	208-1	0.04	0.03	0.03	0.03	13.14	ppb
Lithium	6-1				100		%
Magnesium	24-2	5.32	6.17	5.52	5.67	7.84	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:39:22	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.04	0.01	0.02	67.86	ppb
Molybdenum	94-1	0.43	0.47	0.42	0.44	5.39	ppb
Molybdenum	95-1	0.59	0.56	0.54	0.56	4.22	ppb
Molybdenum	96-1	0.54	0.50	0.50	0.52	4.74	ppb
Molybdenum	97-1	0.60	0.58	0.52	0.57	6.51	ppb
Molybdenum	98-1	0.63	0.53	0.53	0.56	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-104.10	-130.07	-161.15	-131.77		ppb
Potassium	39-2	20.08	20.00	22.13	20.74	5.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.31	0.31	0.21	86.61	ppb
Selenium	78-2	0.09	-0.18	-0.27	-0.12		ppb
Selenium	82-1	0.83	0.93	0.91	0.89	5.70	ppb
Silicon	28-1	1.49	1.12	1.03	1.21	19.99	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.85	ppb
Silver	107-1	0.04	0.04	0.03	0.04	15.97	ppb
Sodium	23-2	32.41	30.89	29.35	30.88	4.94	ppb
Strontium	86-1	-0.01	-0.05	-0.02	-0.03		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	27.40	ppb
Sulfur	34-1	-12027.30	-12299.27	-12696.64	-12341.07		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.10	0.09	0.10	10.35	ppb
Thallium	205-1	0.12	0.09	0.08	0.09	21.44	ppb
Thorium	232-1	0.02	0.01	0.04	0.02	59.21	ppb
Tin	118-1	0.12	0.14	0.13	0.13	5.00	ppb
Titanium	47-1	0.16	0.14	0.16	0.15	9.38	ppb
Uranium	238-1	0.02	0.00	0.00	0.00	240.89	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	47.85	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:39:22	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.03	-0.07	-0.02		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	16.65	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	13.69	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:42:56	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.29	17.79	19.48	18.52	4.69	ppb
Antimony	121-1	2.11	2.09	2.10	2.10	0.48	ppb
Arsenic	75-1	0.73	0.90	0.51	0.71	27.38	ppb
Barium	135-1	10.58	10.60	10.50	10.56	0.48	ppb
Barium	137-1	10.57	10.60	10.52	10.56	0.40	ppb
Beryllium	9-1	1.00	1.02	1.00	1.01	1.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	26.23	28.52	28.51	27.75	4.74	ppb
Boron	11-1	26.97	27.32	27.75	27.35	1.43	ppb
Cadmium	111-1	1.05	0.98	1.08	1.04	4.71	ppb
Cadmium	106-1	0.98	0.42	0.87	0.76	39.18	ppb
Cadmium	108-1	0.86	1.02	1.20	1.03	16.13	ppb
Calcium	43-1	462.69	462.51	472.87	466.02	1.27	ppb
Calcium	44-1	482.93	480.89	479.99	481.27	0.31	ppb
Chromium	52-2	2.17	2.18	2.15	2.16	0.63	ppb
Cobalt	59-2	1.09	1.08	1.02	1.06	3.50	ppb
Copper	63-2	2.11	2.11	2.16	2.13	1.31	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				105		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	50.47	51.01	50.24	50.58	0.78	ppb
Iron	57-2	52.15	53.74	53.83	53.24	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.01	0.94	0.97	3.65	ppb
Lead	207-1	0.96	1.02	1.01	1.00	3.24	ppb
Lead	208-1	0.96	1.00	0.97	0.98	2.32	ppb
Lithium	6-1				101		%
Magnesium	24-2	500.64	506.94	504.08	503.89	0.63	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:42:56	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.17	1.15	1.12	1.15	2.22	ppb
Molybdenum	94-1	5.15	5.18	5.07	5.13	1.08	ppb
Molybdenum	95-1	5.07	5.13	5.11	5.11	0.63	ppb
Molybdenum	96-1	5.08	5.09	5.10	5.09	0.21	ppb
Molybdenum	97-1	5.07	5.11	5.11	5.10	0.44	ppb
Molybdenum	98-1	5.19	5.12	5.26	5.19	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.11	1.08	2.95	ppb
Phosphorus	31-2	182.07	237.15	139.21	186.15	26.37	ppb
Potassium	39-2	481.82	484.70	479.20	481.90	0.57	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	5.36	5.02	4.02	4.80	14.51	ppb
Selenium	78-2	5.90	4.91	5.48	5.43	9.18	ppb
Selenium	82-1	7.01	6.11	8.18	7.10	14.62	ppb
Silicon	28-1	6.98	6.91	7.05	6.98	1.00	ppb
Silver	109-1	1.12	1.06	1.07	1.08	2.77	ppb
Silver	107-1	1.11	1.06	1.08	1.08	2.36	ppb
Sodium	23-2	498.93	500.54	492.79	497.42	0.82	ppb
Strontium	86-1	1.04	1.16	1.00	1.07	7.74	ppb
Strontium	88-1	1.00	1.01	1.02	1.01	1.12	ppb
Sulfur	34-1	-11084.69	-10810.11	-10070.66	-10655.16		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.97	1.01	0.99	0.99	2.12	ppb
Thallium	205-1	0.95	0.97	1.00	0.97	2.25	ppb
Thorium	232-1	11.85	12.05	12.06	11.99	0.97	ppb
Tin	118-1	5.21	5.32	5.36	5.30	1.40	ppb
Titanium	47-1	5.30	4.89	5.15	5.11	4.12	ppb
Uranium	238-1	0.94	0.93	0.92	0.93	1.16	ppb
Vanadium	51-2	5.50	5.49	5.66	5.55	1.73	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:42:56	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.20	2.12	1.91	2.07	7.14	ppb
Zirconium	90-1	0.98	0.92	0.90	0.93	4.47	ppb
Zirconium	91-1	1.00	0.92	1.00	0.97	4.61	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:46:29 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.18	-0.17	-0.16		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.20	ppb
Arsenic	75-1	-0.36	-0.26	-0.30	-0.31		ppb
Barium	135-1	-0.02	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	2.33	2.41	2.63	2.45	6.36	ppb
Boron	11-1	2.49	2.43	2.62	2.52	3.88	ppb
Cadmium	111-1	-0.01	-0.02	0.02	-0.01		ppb
Cadmium	106-1	-0.09	-0.24	0.27	-0.02		ppb
Cadmium	108-1	0.02	0.02	0.00	0.01	115.47	ppb
Calcium	43-1	-1.31	-0.22	-1.00	-0.84		ppb
Calcium	44-1	1.17	0.12	0.56	0.62	85.79	ppb
Chromium	52-2	-0.03	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.01	-0.02	0.00	555.05	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				103		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	0.48	0.53	0.60	0.54	10.69	ppb
Iron	57-2	0.55	0.48	0.61	0.55	11.47	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	0.01	-0.01		ppb
Lead	207-1	0.01	0.01	-0.01	0.00	280.92	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				100		%
Magnesium	24-2	0.71	0.73	0.80	0.75	6.23	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:46:29	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.08	0.09	0.08	0.08	7.26	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	7.06	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	5.25	ppb
Molybdenum	97-1	0.09	0.07	0.07	0.08	13.86	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-180.99	-156.73	-161.32	-166.35		ppb
Potassium	39-2	8.89	11.04	15.54	11.82	28.68	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	0.31	0.31	0.00	0.21	86.60	ppb
Selenium	78-2	0.03	0.23	-0.44	-0.06		ppb
Selenium	82-1	2.24	1.39	2.28	1.97	25.55	ppb
Silicon	28-1	0.03	0.14	0.15	0.10	63.07	ppb
Silver	109-1	0.01	0.00	0.00	0.00	93.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	40.63	ppb
Sodium	23-2	15.00	14.41	15.01	14.81	2.31	ppb
Strontium	86-1	0.01	-0.02	0.03	0.01	366.20	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-8614.17	-8671.26	-9481.76	-8922.40		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.01	0.02	41.64	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	41.43	ppb
Thorium	232-1	0.01	-0.03	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.01	0.02	29.54	ppb
Titanium	47-1	0.04	0.02	0.00	0.02	90.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:46:29	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	0.01	-0.05	0.00		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	84.52	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	22.26	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P7
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:50:04 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.12	35.47	37.13	37.24	4.90	ppb
Antimony	121-1	4.25	4.08	4.02	4.11	2.98	ppb
Arsenic	75-1	1.72	1.46	1.63	1.60	8.31	ppb
Barium	135-1	20.99	21.13	20.80	20.97	0.79	ppb
Barium	137-1	20.66	21.20	21.05	20.97	1.34	ppb
Beryllium	9-1	2.10	2.05	1.99	2.04	2.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	47.08	49.66	50.65	49.13	3.75	ppb
Boron	11-1	49.42	50.43	50.93	50.26	1.52	ppb
Cadmium	111-1	2.20	2.17	2.17	2.18	0.86	ppb
Cadmium	106-1	3.65	2.46	2.00	2.70	31.44	ppb
Cadmium	108-1	2.40	2.26	1.90	2.19	11.81	ppb
Calcium	43-1	945.47	944.65	926.06	938.73	1.17	ppb
Calcium	44-1	958.64	957.01	951.39	955.68	0.40	ppb
Chromium	52-2	4.34	4.30	4.37	4.34	0.89	ppb
Cobalt	59-2	2.17	2.16	2.19	2.17	0.86	ppb
Copper	63-2	4.10	4.18	4.17	4.15	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				104		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	300.52	299.06	297.01	298.86	0.59	ppb
Iron	57-2	313.92	299.38	303.26	305.52	2.47	ppb
Krypton	83-1						cps
Lead	206-1	1.96	1.93	1.93	1.94	0.85	ppb
Lead	207-1	1.97	1.97	1.97	1.97	0.02	ppb
Lead	208-1	1.96	1.92	1.92	1.94	1.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	1015.70	1009.78	1007.36	1010.95	0.42	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:50:04	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.28	2.39	2.26	2.31	2.97	ppb
Molybdenum	94-1	9.86	9.86	10.05	9.92	1.14	ppb
Molybdenum	95-1	9.95	10.17	10.11	10.08	1.13	ppb
Molybdenum	96-1	10.09	10.23	10.11	10.14	0.76	ppb
Molybdenum	97-1	9.89	10.09	9.98	9.99	1.00	ppb
Molybdenum	98-1	9.90	10.17	9.82	9.96	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.36	2.22	2.27	3.35	ppb
Phosphorus	31-2	527.45	558.19	546.10	543.92	2.85	ppb
Potassium	39-2	957.66	947.96	960.92	955.51	0.71	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	12.70	11.45	9.34	11.17	15.19	ppb
Selenium	78-2	12.16	11.47	11.25	11.63	4.07	ppb
Selenium	82-1	12.35	12.84	12.97	12.72	2.58	ppb
Silicon	28-1	13.56	13.62	13.75	13.65	0.72	ppb
Silver	109-1	2.12	2.12	2.16	2.13	0.99	ppb
Silver	107-1	2.18	2.13	2.12	2.14	1.50	ppb
Sodium	23-2	964.90	961.96	963.74	963.53	0.15	ppb
Strontium	86-1	1.98	2.08	2.11	2.06	3.22	ppb
Strontium	88-1	2.06	2.04	2.01	2.04	1.26	ppb
Sulfur	34-1	-5846.57	-5226.20	-5669.16	-5580.65		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.90	1.90	1.94	1.91	1.10	ppb
Thallium	205-1	1.93	1.92	1.96	1.94	1.13	ppb
Thorium	232-1	23.92	23.39	23.50	23.60	1.18	ppb
Tin	118-1	10.61	10.46	10.48	10.52	0.79	ppb
Titanium	47-1	10.24	9.90	10.06	10.07	1.68	ppb
Uranium	238-1	1.84	1.84	1.81	1.83	0.84	ppb
Vanadium	51-2	11.44	11.22	11.22	11.29	1.12	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:50:04	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.24	4.25	4.48	4.33	3.10	ppb
Zirconium	90-1	1.85	1.85	1.84	1.85	0.34	ppb
Zirconium	91-1	1.96	1.92	1.89	1.92	1.89	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:53:38 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.22	-0.23	-0.22		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	19.85	ppb
Arsenic	75-1	-0.22	-0.09	-0.15	-0.15		ppb
Barium	135-1	-0.03	-0.03	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	3.04	2.90	3.16	3.03	4.38	ppb
Boron	11-1	2.69	2.93	2.95	2.86	5.10	ppb
Cadmium	111-1	0.10	0.02	0.00	0.04	134.26	ppb
Cadmium	106-1	1.33	0.22	0.07	0.54	127.60	ppb
Cadmium	108-1	-0.08	0.02	-0.02	-0.03		ppb
Calcium	43-1	-1.08	-3.20	-1.94	-2.07		ppb
Calcium	44-1	1.34	-0.12	-1.44	-0.07		ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	0.00	0.02	0.00	509.54	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				102		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	0.26	0.19	0.24	0.23	15.08	ppb
Iron	57-2	0.13	-0.24	-0.06	-0.06		ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	207-1	0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1				101		%
Magnesium	24-2	0.32	0.20	0.07	0.20	63.26	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:53:38 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.04	0.06	0.07	0.06	25.45	ppb
Molybdenum	95-1	0.04	0.07	0.08	0.06	29.72	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	23.33	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	10.14	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.06	20.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-129.45	-141.59	-174.65	-148.56		ppb
Potassium	39-2	11.57	8.18	7.88	9.21	22.23	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.09	0.32	-0.59	-0.06		ppb
Selenium	82-1	1.77	0.88	0.91	1.19	42.45	ppb
Silicon	28-1	0.67	0.20	0.02	0.30	113.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	637.85	ppb
Sodium	23-2	11.82	11.19	10.45	11.15	6.15	ppb
Strontium	86-1	0.02	0.04	0.02	0.02	43.40	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-3396.02	-4474.20	-3894.76	-3921.66		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.02	0.01	25.11	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	426.54	ppb
Thorium	232-1	0.04	0.03	0.02	0.03	39.64	ppb
Tin	118-1	0.00	0.01	0.01	0.01	42.27	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	30.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:53:38	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.00	0.02	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	91.01	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:57:12 DataFile Name : 023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.78	35.86	37.02	36.55	1.68	ppb
Antimony	121-1	4.14	4.05	4.16	4.12	1.48	ppb
Arsenic	75-1	1.65	1.63	1.62	1.63	0.69	ppb
Barium	135-1	21.28	21.22	21.06	21.19	0.54	ppb
Barium	137-1	20.92	21.35	20.43	20.90	2.20	ppb
Beryllium	9-1	2.09	1.99	2.00	2.03	2.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	48.87	48.84	50.71	49.47	2.17	ppb
Boron	11-1	50.09	50.48	51.32	50.63	1.24	ppb
Cadmium	111-1	2.19	2.27	2.20	2.22	1.96	ppb
Cadmium	106-1	2.00	2.91	2.43	2.45	18.44	ppb
Cadmium	108-1	2.30	2.06	1.87	2.08	10.39	ppb
Calcium	43-1	919.11	935.98	923.92	926.34	0.94	ppb
Calcium	44-1	948.57	956.20	950.92	951.90	0.41	ppb
Chromium	52-2	4.32	4.36	4.29	4.33	0.78	ppb
Cobalt	59-2	2.22	2.22	2.21	2.22	0.33	ppb
Copper	63-2	4.23	4.23	4.08	4.18	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	302.66	307.38	302.72	304.25	0.89	ppb
Iron	57-2	308.52	304.76	310.51	307.93	0.95	ppb
Krypton	83-1						cps
Lead	206-1	1.96	1.94	1.87	1.92	2.45	ppb
Lead	207-1	1.92	1.93	1.92	1.92	0.21	ppb
Lead	208-1	1.91	1.91	1.89	1.90	0.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	1009.52	1017.47	1006.25	1011.08	0.57	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:57:12	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.23	2.32	2.24	2.26	2.20	ppb
Molybdenum	94-1	9.67	9.90	9.88	9.81	1.31	ppb
Molybdenum	95-1	9.74	10.06	9.99	9.93	1.70	ppb
Molybdenum	96-1	10.21	9.82	9.80	9.94	2.37	ppb
Molybdenum	97-1	10.00	9.67	10.00	9.89	1.95	ppb
Molybdenum	98-1	9.95	9.87	10.22	10.02	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.50	2.44	2.41	4.42	ppb
Phosphorus	31-2	460.53	572.24	506.01	512.93	10.95	ppb
Potassium	39-2	948.41	959.13	941.50	949.68	0.94	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	9.82	11.46	8.86	10.05	13.10	ppb
Selenium	78-2	11.10	11.75	11.91	11.59	3.70	ppb
Selenium	82-1	12.26	11.55	12.16	11.99	3.23	ppb
Silicon	28-1	13.78	13.49	13.66	13.64	1.04	ppb
Silver	109-1	2.70	2.71	9.17	4.86	76.90	ppb
Silver	107-1	2.75	2.78	2.67	2.73	2.20	ppb
Sodium	23-2	950.73	963.86	945.17	953.25	1.01	ppb
Strontium	86-1	2.24	1.97	2.21	2.14	6.86	ppb
Strontium	88-1	2.01	2.00	2.05	2.02	1.38	ppb
Sulfur	34-1	-3819.17	-3652.46	-4070.53	-3847.38		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	1.97	1.91	1.90	1.92	1.89	ppb
Thallium	205-1	1.91	1.90	1.95	1.92	1.33	ppb
Thorium	232-1	23.75	23.67	23.59	23.67	0.34	ppb
Tin	118-1	10.79	10.58	10.21	10.53	2.81	ppb
Titanium	47-1	9.84	10.07	10.27	10.06	2.16	ppb
Uranium	238-1	1.86	1.79	1.80	1.82	2.02	ppb
Vanadium	51-2	11.16	11.27	10.87	11.10	1.88	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:57:12	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.50	4.29	4.36	4.38	2.42	ppb
Zirconium	90-1	1.87	1.83	1.92	1.87	2.34	ppb
Zirconium	91-1	1.87	1.89	1.89	1.88	0.36	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:00:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.39	4.40	4.57	4.45	2.31	ppb
Antimony	121-1	0.29	0.27	0.27	0.27	5.40	ppb
Arsenic	75-1	-0.05	-0.01	0.11	0.02	544.43	ppb
Barium	135-1	1.37	1.16	1.25	1.26	8.38	ppb
Barium	137-1	1.24	1.16	1.22	1.21	3.42	ppb
Beryllium	9-1	0.23	0.18	0.21	0.21	11.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	2.12	1.61	2.06	1.93	14.45	ppb
Boron	11-1	1.87	1.74	1.81	1.81	3.68	ppb
Cadmium	111-1	0.35	0.32	0.41	0.36	13.62	ppb
Cadmium	106-1	1.28	1.01	1.69	1.33	25.57	ppb
Cadmium	108-1	0.22	0.31	0.33	0.29	21.47	ppb
Calcium	43-1	25.45	21.35	19.21	22.01	14.42	ppb
Calcium	44-1	23.34	22.72	22.85	22.97	1.41	ppb
Chromium	52-2	0.25	0.23	0.27	0.25	6.55	ppb
Cobalt	59-2	0.23	0.22	0.25	0.23	7.78	ppb
Copper	63-2	0.50	0.43	0.51	0.48	9.20	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				104		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	11.88	10.71	11.88	11.49	5.87	ppb
Iron	57-2	12.15	11.65	9.98	11.26	10.12	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.23	0.22	3.45	ppb
Lead	207-1	0.25	0.24	0.24	0.24	2.32	ppb
Lead	208-1	0.22	0.23	0.22	0.23	1.87	ppb
Lithium	6-1				104		%
Magnesium	24-2	25.39	21.81	24.18	23.79	7.67	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:00:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.51	0.52	0.52	0.82	ppb
Molybdenum	94-1	1.24	1.29	1.26	1.26	2.03	ppb
Molybdenum	95-1	1.26	1.27	1.22	1.25	1.86	ppb
Molybdenum	96-1	1.20	1.20	1.14	1.18	2.73	ppb
Molybdenum	97-1	1.13	1.25	1.27	1.22	6.44	ppb
Molybdenum	98-1	1.24	1.27	1.24	1.25	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.19	0.29	0.24	20.57	ppb
Phosphorus	31-2	-97.40	-154.41	-120.63	-124.15		ppb
Potassium	39-2	17.48	11.34	21.26	16.69	29.99	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				113		%
Selenium	77-2	3.35	2.55	3.37	3.09	15.16	ppb
Selenium	78-2	2.63	2.48	3.00	2.70	9.99	ppb
Selenium	82-1	3.79	3.61	3.34	3.58	6.33	ppb
Silicon	28-1	-0.22	0.18	0.13	0.03	656.57	ppb
Silver	109-1	0.27	0.25	0.27	0.26	4.22	ppb
Silver	107-1	0.30	0.26	0.27	0.28	6.41	ppb
Sodium	23-2	32.70	26.90	32.87	30.82	11.03	ppb
Strontium	86-1	0.22	0.27	0.25	0.25	10.18	ppb
Strontium	88-1	0.24	0.25	0.23	0.24	3.94	ppb
Sulfur	34-1	-3070.52	-2742.00	-3198.22	-3003.58		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.26	0.26	0.26	0.26	0.60	ppb
Thallium	205-1	0.25	0.22	0.24	0.23	5.67	ppb
Thorium	232-1	0.06	0.06	0.07	0.06	5.71	ppb
Tin	118-1	0.28	0.29	0.28	0.28	2.67	ppb
Titanium	47-1	1.13	1.20	1.13	1.15	3.34	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	1.74	ppb
Vanadium	51-2	0.24	0.23	0.25	0.24	4.11	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:00:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.51	0.54	0.43	0.49	10.92	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	1.36	ppb
Zirconium	91-1	0.25	0.23	0.26	0.25	7.52	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:04:21	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	4.77	4.57	4.74	3.39	ppb
Antimony	121-1	0.26	0.24	0.25	0.25	3.95	ppb
Arsenic	75-1	0.09	0.09	0.02	0.06	66.59	ppb
Barium	135-1	1.27	1.19	1.33	1.26	5.49	ppb
Barium	137-1	1.30	1.22	1.24	1.25	3.34	ppb
Beryllium	9-1	0.27	0.23	0.23	0.24	8.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	1.90	1.56	2.04	1.83	13.46	ppb
Boron	11-1	2.08	1.81	2.03	1.97	7.32	ppb
Cadmium	111-1	0.34	0.30	0.34	0.33	6.98	ppb
Cadmium	106-1	1.41	0.20	1.13	0.91	69.66	ppb
Cadmium	108-1	0.23	0.17	0.22	0.21	16.19	ppb
Calcium	43-1	25.13	25.30	27.22	25.88	4.48	ppb
Calcium	44-1	22.49	23.56	23.42	23.16	2.51	ppb
Chromium	52-2	0.26	0.26	0.27	0.26	3.05	ppb
Cobalt	59-2	0.25	0.24	0.27	0.25	5.91	ppb
Copper	63-2	0.53	0.48	0.51	0.51	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	11.82	11.73	11.79	11.78	0.39	ppb
Iron	57-2	12.11	12.68	13.27	12.69	4.55	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.20	0.21	7.11	ppb
Lead	207-1	0.22	0.27	0.22	0.24	10.99	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.80	ppb
Lithium	6-1				102		%
Magnesium	24-2	24.36	22.96	23.52	23.61	2.98	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:04:21	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.55	0.57	0.55	4.02	ppb
Molybdenum	94-1	1.24	1.33	1.17	1.25	6.71	ppb
Molybdenum	95-1	1.25	1.29	1.18	1.24	4.41	ppb
Molybdenum	96-1	1.28	1.21	1.32	1.27	4.38	ppb
Molybdenum	97-1	1.24	1.26	1.13	1.21	5.72	ppb
Molybdenum	98-1	1.19	1.22	1.23	1.21	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.23	0.27	0.25	7.82	ppb
Phosphorus	31-2	-109.27	-200.20	-200.27	-169.91		ppb
Potassium	39-2	19.33	18.93	23.09	20.45	11.23	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	4.00	2.77	2.76	3.18	22.35	ppb
Selenium	78-2	3.64	2.78	3.33	3.25	13.45	ppb
Selenium	82-1	3.41	3.25	3.91	3.52	9.82	ppb
Silicon	28-1	0.50	0.49	0.36	0.45	17.57	ppb
Silver	109-1	0.30	0.27	0.27	0.28	5.97	ppb
Silver	107-1	0.27	0.27	0.27	0.27	0.80	ppb
Sodium	23-2	32.23	32.01	30.38	31.54	3.20	ppb
Strontium	86-1	0.27	0.27	0.23	0.25	8.62	ppb
Strontium	88-1	0.24	0.25	0.24	0.24	2.37	ppb
Sulfur	34-1	-1419.16	-687.44	-2006.68	-1371.09		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.25	0.25	0.25	1.93	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	3.94	ppb
Thorium	232-1	0.05	0.00	0.11	0.05	100.15	ppb
Tin	118-1	0.24	0.25	0.25	0.25	3.08	ppb
Titanium	47-1	1.18	1.18	1.19	1.19	0.53	ppb
Uranium	238-1	0.21	0.22	0.22	0.22	2.52	ppb
Vanadium	51-2	0.26	0.23	0.25	0.25	6.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:04:21	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.54	0.40	0.36	0.43	21.60	ppb
Zirconium	90-1	0.23	0.23	0.20	0.22	7.10	ppb
Zirconium	91-1	0.24	0.20	0.24	0.23	11.03	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:07:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	4.06	5.14	4.43	13.87	ppb
Antimony	121-1	0.25	0.23	0.24	0.24	4.81	ppb
Arsenic	75-1	0.09	0.20	0.11	0.13	42.47	ppb
Barium	135-1	1.16	1.19	1.37	1.24	9.14	ppb
Barium	137-1	1.26	1.13	1.15	1.18	5.94	ppb
Beryllium	9-1	0.21	0.22	0.23	0.22	5.23	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.88	1.95	1.42	1.75	16.38	ppb
Boron	11-1	1.96	1.66	1.67	1.76	9.65	ppb
Cadmium	111-1	0.27	0.29	0.31	0.29	6.37	ppb
Cadmium	106-1	0.41	0.94	0.52	0.62	45.47	ppb
Cadmium	108-1	0.28	0.22	0.15	0.22	30.85	ppb
Calcium	43-1	22.96	23.41	21.15	22.51	5.31	ppb
Calcium	44-1	24.31	20.94	23.60	22.95	7.75	ppb
Chromium	52-2	0.27	0.27	0.28	0.27	2.41	ppb
Cobalt	59-2	0.26	0.25	0.26	0.26	2.10	ppb
Copper	63-2	0.52	0.52	0.53	0.52	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	11.67	11.77	12.02	11.82	1.53	ppb
Iron	57-2	11.48	10.74	12.09	11.44	5.95	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.22	0.21	2.64	ppb
Lead	207-1	0.23	0.21	0.25	0.23	10.35	ppb
Lead	208-1	0.22	0.20	0.22	0.21	5.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	24.84	23.76	23.37	23.99	3.17	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:07:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.48	0.55	0.51	7.13	ppb
Molybdenum	94-1	1.22	1.06	1.26	1.18	8.92	ppb
Molybdenum	95-1	1.22	1.22	1.23	1.22	0.19	ppb
Molybdenum	96-1	1.22	1.15	1.14	1.17	3.80	ppb
Molybdenum	97-1	1.21	1.12	1.23	1.18	4.94	ppb
Molybdenum	98-1	1.14	1.17	1.20	1.17	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.28	0.26	6.14	ppb
Phosphorus	31-2	-174.25	-175.63	-192.82	-180.90		ppb
Potassium	39-2	24.63	20.59	23.68	22.96	9.20	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	1.89	1.55	2.51	1.98	24.45	ppb
Selenium	78-2	2.89	2.81	2.75	2.82	2.41	ppb
Selenium	82-1	3.25	2.91	2.80	2.99	7.87	ppb
Silicon	28-1	0.54	0.56	0.59	0.56	4.45	ppb
Silver	109-1	0.26	0.24	0.26	0.25	4.74	ppb
Silver	107-1	0.26	0.28	0.26	0.26	4.34	ppb
Sodium	23-2	29.83	29.33	29.44	29.53	0.90	ppb
Strontium	86-1	0.25	0.26	0.27	0.26	4.56	ppb
Strontium	88-1	0.24	0.23	0.25	0.24	2.88	ppb
Sulfur	34-1	184.72	-2471.50	237.55	-683.08		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.24	0.22	0.23	4.04	ppb
Thallium	205-1	0.22	0.20	0.22	0.21	4.07	ppb
Thorium	232-1	0.00	0.08	0.05	0.04	90.20	ppb
Tin	118-1	0.26	0.24	0.29	0.26	8.57	ppb
Titanium	47-1	1.24	1.26	1.17	1.22	3.69	ppb
Uranium	238-1	0.20	0.19	0.22	0.20	7.48	ppb
Vanadium	51-2	0.24	0.22	0.23	0.23	3.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:07:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.63	0.70	0.81	0.71	12.92	ppb
Zirconium	90-1	0.23	0.22	0.23	0.22	3.33	ppb
Zirconium	91-1	0.24	0.20	0.23	0.23	8.75	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:11:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.48	4.78	4.31	4.52	5.23	ppb
Antimony	121-1	0.25	0.23	0.25	0.24	3.40	ppb
Arsenic	75-1	0.17	0.31	0.06	0.18	67.79	ppb
Barium	135-1	1.24	1.27	1.23	1.25	1.61	ppb
Barium	137-1	1.19	1.18	1.26	1.21	3.71	ppb
Beryllium	9-1	0.26	0.24	0.27	0.26	4.79	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.93	2.31	2.09	2.11	8.97	ppb
Boron	11-1	2.01	2.02	1.90	1.98	3.23	ppb
Cadmium	111-1	0.45	0.34	0.25	0.35	27.86	ppb
Cadmium	106-1	2.23	1.29	0.59	1.37	60.13	ppb
Cadmium	108-1	0.24	0.30	0.30	0.28	12.13	ppb
Calcium	43-1	19.55	22.78	21.14	21.16	7.64	ppb
Calcium	44-1	23.08	21.57	23.35	22.66	4.24	ppb
Chromium	52-2	0.24	0.30	0.28	0.27	10.48	ppb
Cobalt	59-2	0.27	0.24	0.27	0.26	6.46	ppb
Copper	63-2	0.54	0.52	0.55	0.53	2.31	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				103		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	11.66	11.81	11.86	11.78	0.90	ppb
Iron	57-2	11.15	11.42	12.01	11.53	3.78	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.22	0.21	0.21	4.01	ppb
Lead	207-1	0.24	0.22	0.23	0.23	4.53	ppb
Lead	208-1	0.21	0.21	0.22	0.21	4.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	23.47	25.11	23.83	24.14	3.57	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:11:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.51	0.51	0.51	1.61	ppb
Molybdenum	94-1	1.31	1.20	1.17	1.22	6.10	ppb
Molybdenum	95-1	1.19	1.19	1.21	1.19	0.79	ppb
Molybdenum	96-1	1.24	1.23	1.19	1.22	2.30	ppb
Molybdenum	97-1	1.20	1.24	1.17	1.20	2.61	ppb
Molybdenum	98-1	1.22	1.23	1.22	1.22	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.26	0.31	0.28	8.98	ppb
Phosphorus	31-2	-127.76	-163.06	-144.13	-144.99		ppb
Potassium	39-2	18.38	19.49	23.35	20.41	12.78	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	4.64	1.24	1.55	2.48	75.97	ppb
Selenium	78-2	2.65	1.94	1.97	2.19	18.29	ppb
Selenium	82-1	2.86	3.00	3.00	2.95	2.75	ppb
Silicon	28-1	0.76	0.70	0.43	0.63	27.34	ppb
Silver	109-1	0.29	0.28	0.29	0.29	2.98	ppb
Silver	107-1	0.26	0.25	0.28	0.26	6.56	ppb
Sodium	23-2	29.33	29.21	30.36	29.63	2.14	ppb
Strontium	86-1	0.30	0.23	0.22	0.25	19.20	ppb
Strontium	88-1	0.24	0.25	0.24	0.24	0.82	ppb
Sulfur	34-1	1027.33	1045.49	2199.85	1424.22	47.17	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.23	0.25	0.24	4.24	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	3.02	ppb
Thorium	232-1	0.05	0.04	0.07	0.05	22.95	ppb
Tin	118-1	0.29	0.29	0.27	0.28	3.98	ppb
Titanium	47-1	1.26	1.21	1.26	1.24	2.38	ppb
Uranium	238-1	0.21	0.20	0.20	0.20	2.12	ppb
Vanadium	51-2	0.25	0.27	0.22	0.25	10.15	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:11:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.46	0.44	0.67	0.52	24.16	ppb
Zirconium	90-1	0.22	0.22	0.23	0.23	1.75	ppb
Zirconium	91-1	0.22	0.21	0.24	0.22	7.55	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:15:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.71	4.25	3.91	4.29	9.42	ppb
Antimony	121-1	0.25	0.21	0.21	0.22	8.41	ppb
Arsenic	75-1	0.21	0.16	0.17	0.18	13.27	ppb
Barium	135-1	1.13	1.22	1.13	1.16	4.23	ppb
Barium	137-1	1.15	1.18	1.17	1.16	1.18	ppb
Beryllium	9-1	0.21	0.24	0.20	0.22	10.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.79	1.51	1.93	1.74	12.35	ppb
Boron	11-1	1.39	1.37	1.78	1.51	15.20	ppb
Cadmium	111-1	0.30	0.30	0.30	0.30	1.45	ppb
Cadmium	106-1	0.98	0.70	0.89	0.86	16.59	ppb
Cadmium	108-1	0.19	0.19	0.17	0.18	6.25	ppb
Calcium	43-1	20.39	21.82	22.21	21.47	4.45	ppb
Calcium	44-1	22.09	22.56	23.58	22.74	3.35	ppb
Chromium	52-2	0.22	0.25	0.24	0.24	5.58	ppb
Cobalt	59-2	0.22	0.21	0.24	0.22	6.07	ppb
Copper	63-2	0.50	0.52	0.47	0.50	4.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	11.22	11.04	11.38	11.21	1.53	ppb
Iron	57-2	12.22	10.58	10.69	11.17	8.22	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.17	0.22	0.21	15.85	ppb
Lead	207-1	0.23	0.23	0.22	0.23	2.57	ppb
Lead	208-1	0.22	0.20	0.21	0.21	6.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	23.06	23.20	22.48	22.91	1.69	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:15:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.53	0.43	0.54	0.50	12.09	ppb
Molybdenum	94-1	1.06	1.07	1.15	1.09	4.64	ppb
Molybdenum	95-1	1.24	1.14	1.21	1.20	4.30	ppb
Molybdenum	96-1	1.13	1.15	1.16	1.15	1.24	ppb
Molybdenum	97-1	1.06	1.17	1.16	1.13	5.07	ppb
Molybdenum	98-1	1.16	1.19	1.14	1.17	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.22	0.24	0.25	17.87	ppb
Phosphorus	31-2	-164.15	-151.59	-116.63	-144.12		ppb
Potassium	39-2	18.44	17.07	17.52	17.68	3.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	3.09	3.69	4.60	3.79	20.05	ppb
Selenium	78-2	2.85	2.41	2.76	2.67	8.63	ppb
Selenium	82-1	2.35	2.15	2.48	2.33	7.19	ppb
Silicon	28-1	0.40	0.45	0.69	0.52	29.41	ppb
Silver	109-1	0.26	0.24	0.25	0.25	3.34	ppb
Silver	107-1	0.23	0.25	0.24	0.24	5.75	ppb
Sodium	23-2	27.14	28.00	28.81	27.98	2.98	ppb
Strontium	86-1	0.18	0.27	0.24	0.23	20.67	ppb
Strontium	88-1	0.23	0.24	0.23	0.23	2.44	ppb
Sulfur	34-1	2347.14	1030.92	1888.01	1755.36	38.06	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.22	0.22	0.22	1.99	ppb
Thallium	205-1	0.23	0.22	0.22	0.23	3.01	ppb
Thorium	232-1	-0.06	0.04	0.03	0.00	4219.93	ppb
Tin	118-1	0.25	0.26	0.25	0.25	2.64	ppb
Titanium	47-1	1.18	1.06	1.17	1.14	5.72	ppb
Uranium	238-1	0.19	0.20	0.20	0.20	0.95	ppb
Vanadium	51-2	0.24	0.26	0.22	0.24	8.15	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:15:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.76	0.69	0.87	0.77	11.83	ppb
Zirconium	90-1	0.20	0.21	0.22	0.21	5.43	ppb
Zirconium	91-1	0.22	0.21	0.28	0.24	15.41	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:18:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.86	4.89	4.96	4.57	13.50	ppb
Antimony	121-1	0.27	0.23	0.23	0.25	10.21	ppb
Arsenic	75-1	0.17	0.29	0.28	0.25	27.12	ppb
Barium	135-1	1.17	1.21	1.18	1.19	1.54	ppb
Barium	137-1	1.23	1.20	1.16	1.20	3.00	ppb
Beryllium	9-1	0.21	0.21	0.21	0.21	1.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	1.21	1.29	1.94	1.48	26.92	ppb
Boron	11-1	1.23	1.11	1.61	1.32	19.60	ppb
Cadmium	111-1	0.35	0.42	0.31	0.36	15.64	ppb
Cadmium	106-1	1.51	1.91	1.05	1.49	28.70	ppb
Cadmium	108-1	0.38	0.26	0.15	0.26	43.61	ppb
Calcium	43-1	20.07	19.31	17.81	19.06	6.02	ppb
Calcium	44-1	21.29	21.79	22.01	21.70	1.70	ppb
Chromium	52-2	0.32	0.24	0.29	0.28	13.49	ppb
Cobalt	59-2	0.23	0.25	0.23	0.24	3.75	ppb
Copper	63-2	0.52	0.48	0.54	0.51	5.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	12.24	11.72	12.02	11.99	2.18	ppb
Iron	57-2	13.24	11.79	11.20	12.08	8.71	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.20	0.21	0.21	5.94	ppb
Lead	207-1	0.22	0.23	0.19	0.22	9.82	ppb
Lead	208-1	0.21	0.22	0.20	0.21	3.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	23.14	23.22	24.71	23.69	3.75	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:18:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.50	0.51	0.51	2.30	ppb
Molybdenum	94-1	1.19	1.12	1.10	1.14	4.14	ppb
Molybdenum	95-1	1.17	1.14	1.21	1.17	2.99	ppb
Molybdenum	96-1	1.22	1.14	1.18	1.18	3.23	ppb
Molybdenum	97-1	1.19	1.17	1.15	1.17	1.76	ppb
Molybdenum	98-1	1.18	1.24	1.21	1.21	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.25	0.25	0.26	6.51	ppb
Phosphorus	31-2	-139.36	-159.32	-188.19	-162.29		ppb
Potassium	39-2	21.41	19.50	19.29	20.07	5.84	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	4.04	3.39	2.82	3.41	17.90	ppb
Selenium	78-2	2.30	2.21	2.75	2.42	11.95	ppb
Selenium	82-1	1.76	1.75	1.88	1.80	4.11	ppb
Silicon	28-1	0.79	0.43	0.78	0.67	30.71	ppb
Silver	109-1	0.26	0.25	0.28	0.26	4.57	ppb
Silver	107-1	0.27	0.27	0.25	0.27	4.28	ppb
Sodium	23-2	27.76	27.67	27.10	27.51	1.31	ppb
Strontium	86-1	0.30	0.21	0.20	0.24	22.98	ppb
Strontium	88-1	0.23	0.24	0.23	0.23	1.86	ppb
Sulfur	34-1	3077.45	2305.42	2389.39	2590.75	16.35	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.24	0.26	0.24	9.37	ppb
Thallium	205-1	0.22	0.23	0.20	0.21	7.86	ppb
Thorium	232-1	0.04	0.03	0.01	0.03	53.77	ppb
Tin	118-1	0.29	0.29	0.24	0.27	10.07	ppb
Titanium	47-1	1.13	1.11	1.15	1.13	1.85	ppb
Uranium	238-1	0.22	0.20	0.20	0.20	5.38	ppb
Vanadium	51-2	0.27	0.26	0.26	0.26	3.03	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:18:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.55	0.56	0.58	0.56	2.21	ppb
Zirconium	90-1	0.21	0.22	0.21	0.21	3.21	ppb
Zirconium	91-1	0.18	0.22	0.23	0.21	10.79	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:22:12	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.13	4.12	4.56	4.27	5.95	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	2.04	ppb
Arsenic	75-1	0.35	0.18	0.28	0.27	31.96	ppb
Barium	135-1	1.18	1.28	1.31	1.26	5.45	ppb
Barium	137-1	1.31	1.23	1.18	1.24	5.12	ppb
Beryllium	9-1	0.25	0.24	0.27	0.25	5.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.68	1.59	1.15	1.47	19.13	ppb
Boron	11-1	1.32	1.43	1.49	1.42	6.23	ppb
Cadmium	111-1	0.40	0.38	0.33	0.37	9.73	ppb
Cadmium	106-1	1.83	1.54	0.79	1.39	38.53	ppb
Cadmium	108-1	0.13	0.23	0.28	0.21	37.58	ppb
Calcium	43-1	22.44	22.94	22.90	22.76	1.23	ppb
Calcium	44-1	22.05	21.15	21.89	21.70	2.22	ppb
Chromium	52-2	0.26	0.27	0.28	0.27	5.26	ppb
Cobalt	59-2	0.25	0.24	0.27	0.26	7.50	ppb
Copper	63-2	0.53	0.55	0.54	0.54	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	12.18	12.42	12.09	12.23	1.39	ppb
Iron	57-2	13.34	13.92	11.49	12.92	9.85	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.20	0.20	4.72	ppb
Lead	207-1	0.20	0.24	0.25	0.23	12.18	ppb
Lead	208-1	0.21	0.22	0.21	0.21	1.94	ppb
Lithium	6-1				107		%
Magnesium	24-2	26.13	24.16	23.08	24.46	6.33	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:22:12	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.58	0.57	0.56	6.12	ppb
Molybdenum	94-1	1.23	1.15	1.22	1.20	3.56	ppb
Molybdenum	95-1	1.19	1.29	1.23	1.24	4.31	ppb
Molybdenum	96-1	1.17	1.15	1.23	1.18	3.73	ppb
Molybdenum	97-1	1.15	1.25	1.19	1.20	4.04	ppb
Molybdenum	98-1	1.17	1.25	1.22	1.21	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.29	0.26	7.60	ppb
Phosphorus	31-2	-159.07	-135.39	-176.21	-156.89		ppb
Potassium	39-2	18.17	17.11	18.07	17.78	3.28	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	5.56	2.45	3.41	3.80	41.81	ppb
Selenium	78-2	3.82	2.03	2.29	2.71	35.56	ppb
Selenium	82-1	1.46	2.38	1.73	1.85	25.53	ppb
Silicon	28-1	0.47	0.59	0.71	0.59	20.36	ppb
Silver	109-1	0.24	0.27	0.26	0.26	6.88	ppb
Silver	107-1	0.28	0.27	0.29	0.28	2.35	ppb
Sodium	23-2	27.14	28.57	28.45	28.05	2.83	ppb
Strontium	86-1	0.30	0.28	0.33	0.31	9.11	ppb
Strontium	88-1	0.25	0.24	0.24	0.24	3.55	ppb
Sulfur	34-1	1722.17	3466.12	3030.55	2739.62	33.13	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.22	0.23	0.23	4.96	ppb
Thallium	205-1	0.23	0.22	0.22	0.23	1.89	ppb
Thorium	232-1	0.02	0.03	0.00	0.02	92.88	ppb
Tin	118-1	0.24	0.27	0.25	0.25	5.57	ppb
Titanium	47-1	1.25	1.25	1.30	1.27	1.94	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.30	ppb
Vanadium	51-2	0.25	0.28	0.26	0.26	4.67	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:22:12	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.40	0.55	0.59	0.51	18.70	ppb
Zirconium	90-1	0.22	0.21	0.21	0.21	2.80	ppb
Zirconium	91-1	0.24	0.23	0.21	0.23	7.55	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:25:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	4.40	6.44	5.02	24.64	ppb
Antimony	121-1	0.25	0.25	0.25	0.25	1.52	ppb
Arsenic	75-1	0.32	0.29	0.33	0.31	6.10	ppb
Barium	135-1	1.32	1.35	1.37	1.35	1.53	ppb
Barium	137-1	1.29	1.25	1.29	1.28	1.82	ppb
Beryllium	9-1	0.28	0.26	0.21	0.25	15.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	0.71	1.20	1.46	1.12	34.07	ppb
Boron	11-1	0.90	0.96	1.12	1.00	11.54	ppb
Cadmium	111-1	0.34	0.42	0.36	0.37	10.73	ppb
Cadmium	106-1	1.73	2.25	0.95	1.65	39.69	ppb
Cadmium	108-1	0.47	0.26	0.15	0.30	55.32	ppb
Calcium	43-1	17.03	24.61	25.25	22.30	20.49	ppb
Calcium	44-1	21.67	20.89	22.68	21.75	4.12	ppb
Chromium	52-2	0.27	0.22	0.35	0.28	24.65	ppb
Cobalt	59-2	0.27	0.27	0.32	0.28	10.89	ppb
Copper	63-2	0.60	0.53	0.66	0.60	10.30	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				102		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	12.09	12.06	14.43	12.86	10.56	ppb
Iron	57-2	11.53	11.08	12.44	11.68	5.93	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.19	0.21	0.20	4.94	ppb
Lead	207-1	0.23	0.23	0.21	0.22	5.01	ppb
Lead	208-1	0.22	0.21	0.21	0.21	2.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	25.05	25.24	28.58	26.29	7.57	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:25:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.48	0.54	0.65	0.56	15.19	ppb
Molybdenum	94-1	1.20	1.26	1.23	1.23	2.37	ppb
Molybdenum	95-1	1.21	1.24	1.19	1.21	2.41	ppb
Molybdenum	96-1	1.22	1.25	1.18	1.21	2.87	ppb
Molybdenum	97-1	1.17	1.25	1.20	1.21	3.18	ppb
Molybdenum	98-1	1.23	1.20	1.17	1.20	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.26	0.31	0.28	9.71	ppb
Phosphorus	31-2	-134.19	-157.63	-100.88	-130.90		ppb
Potassium	39-2	20.04	22.82	39.33	27.40	38.05	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	3.42	3.71	4.52	3.88	14.60	ppb
Selenium	78-2	3.09	2.44	4.05	3.19	25.45	ppb
Selenium	82-1	1.65	1.86	1.59	1.70	8.44	ppb
Silicon	28-1	0.75	0.64	0.87	0.75	15.17	ppb
Silver	109-1	0.28	0.29	0.24	0.27	10.90	ppb
Silver	107-1	0.29	0.27	0.25	0.27	7.69	ppb
Sodium	23-2	27.06	28.10	38.36	31.17	20.02	ppb
Strontium	86-1	0.25	0.28	0.24	0.26	7.03	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	1.49	ppb
Sulfur	34-1	3523.16	3733.88	4848.08	4035.04	17.64	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.26	0.25	0.23	0.24	5.96	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	3.38	ppb
Thorium	232-1	0.04	-0.05	0.11	0.03	240.71	ppb
Tin	118-1	0.27	0.24	0.29	0.27	8.09	ppb
Titanium	47-1	1.24	1.20	1.15	1.20	4.15	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	0.46	ppb
Vanadium	51-2	0.29	0.26	0.31	0.29	10.38	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:25:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.52	0.46	0.77	0.58	28.34	ppb
Zirconium	90-1	0.21	0.22	0.22	0.22	2.34	ppb
Zirconium	91-1	0.22	0.22	0.27	0.24	12.02	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:29:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	4.92	4.30	4.55	7.25	ppb
Antimony	121-1	0.23	0.21	0.24	0.23	7.60	ppb
Arsenic	75-1	0.48	0.46	0.33	0.42	19.73	ppb
Barium	135-1	1.18	1.10	1.22	1.17	5.06	ppb
Barium	137-1	1.19	1.16	1.23	1.19	3.08	ppb
Beryllium	9-1	0.24	0.18	0.26	0.23	16.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.44	1.50	1.77	1.57	11.24	ppb
Boron	11-1	1.18	1.27	1.60	1.35	16.56	ppb
Cadmium	111-1	0.32	0.34	0.30	0.32	6.30	ppb
Cadmium	106-1	1.70	1.38	0.76	1.28	37.52	ppb
Cadmium	108-1	0.32	0.11	0.24	0.23	47.36	ppb
Calcium	43-1	21.37	22.61	22.04	22.01	2.81	ppb
Calcium	44-1	20.34	19.47	20.46	20.09	2.70	ppb
Chromium	52-2	0.23	0.21	0.24	0.23	7.26	ppb
Cobalt	59-2	0.24	0.23	0.24	0.24	3.13	ppb
Copper	63-2	0.49	0.51	0.52	0.51	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	11.14	11.16	11.28	11.20	0.70	ppb
Iron	57-2	11.94	10.67	11.55	11.39	5.72	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.18	0.19	0.20	11.73	ppb
Lead	207-1	0.22	0.25	0.20	0.22	11.89	ppb
Lead	208-1	0.21	0.21	0.19	0.20	4.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	22.95	22.12	22.00	22.36	2.31	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:29:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.49	0.51	0.48	0.49	2.61	ppb
Molybdenum	94-1	1.07	1.12	1.04	1.08	3.48	ppb
Molybdenum	95-1	1.09	1.12	1.12	1.11	1.60	ppb
Molybdenum	96-1	1.10	1.21	1.11	1.14	5.09	ppb
Molybdenum	97-1	1.15	1.10	1.05	1.10	4.65	ppb
Molybdenum	98-1	1.08	1.11	1.09	1.09	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.30	0.20	0.25	19.09	ppb
Phosphorus	31-2	-165.09	-139.79	-101.42	-135.43		ppb
Potassium	39-2	19.39	16.73	20.94	19.02	11.18	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	1.55	2.17	4.07	2.60	50.67	ppb
Selenium	78-2	3.47	1.62	2.86	2.65	35.57	ppb
Selenium	82-1	0.28	0.52	0.72	0.51	42.75	ppb
Silicon	28-1	0.70	1.35	0.55	0.86	49.58	ppb
Silver	109-1	0.26	0.26	0.27	0.26	4.23	ppb
Silver	107-1	0.25	0.24	0.27	0.25	6.67	ppb
Sodium	23-2	25.57	25.93	25.21	25.57	1.41	ppb
Strontium	86-1	0.29	0.24	0.28	0.27	9.30	ppb
Strontium	88-1	0.20	0.23	0.22	0.22	7.78	ppb
Sulfur	34-1	3026.09	4091.14	3851.20	3656.14	15.28	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.21	0.21	0.22	5.71	ppb
Thallium	205-1	0.22	0.21	0.24	0.22	6.61	ppb
Thorium	232-1	0.04	0.01	0.10	0.05	91.71	ppb
Tin	118-1	0.24	0.23	0.25	0.24	3.55	ppb
Titanium	47-1	1.25	1.20	1.21	1.22	2.20	ppb
Uranium	238-1	0.21	0.19	0.21	0.21	4.89	ppb
Vanadium	51-2	0.25	0.24	0.24	0.25	1.24	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:29:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.48	0.62	0.35	0.49	27.77	ppb
Zirconium	90-1	0.21	0.20	0.21	0.21	2.07	ppb
Zirconium	91-1	0.24	0.19	0.21	0.21	12.46	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:32:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.16	4.96	5.51	4.88	13.87	ppb
Antimony	121-1	0.23	0.25	0.25	0.24	3.08	ppb
Arsenic	75-1	0.33	0.42	0.41	0.39	13.46	ppb
Barium	135-1	1.16	1.21	1.26	1.21	4.03	ppb
Barium	137-1	1.27	1.28	1.25	1.27	1.37	ppb
Beryllium	9-1	0.25	0.24	0.23	0.24	4.85	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	1.38	1.27	1.46	1.37	7.01	ppb
Boron	11-1	1.35	1.21	1.41	1.33	7.91	ppb
Cadmium	111-1	0.40	0.49	0.28	0.39	26.87	ppb
Cadmium	106-1	2.13	3.07	0.89	2.03	53.99	ppb
Cadmium	108-1	0.27	0.23	0.31	0.27	14.65	ppb
Calcium	43-1	19.52	18.80	21.09	19.80	5.93	ppb
Calcium	44-1	21.69	21.53	21.83	21.69	0.69	ppb
Chromium	52-2	0.29	0.25	0.28	0.27	8.56	ppb
Cobalt	59-2	0.27	0.26	0.25	0.26	4.21	ppb
Copper	63-2	0.48	0.53	0.54	0.52	6.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	11.97	12.02	11.83	11.94	0.83	ppb
Iron	57-2	11.60	12.87	12.31	12.26	5.19	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.21	0.22	0.21	3.92	ppb
Lead	207-1	0.24	0.23	0.25	0.24	3.48	ppb
Lead	208-1	0.22	0.22	0.22	0.22	0.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	22.81	26.14	24.94	24.63	6.85	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:32:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.54	0.54	0.47	0.52	8.59	ppb
Molybdenum	94-1	1.19	1.27	1.18	1.21	4.32	ppb
Molybdenum	95-1	1.22	1.23	1.23	1.22	0.53	ppb
Molybdenum	96-1	1.24	1.17	1.23	1.21	2.82	ppb
Molybdenum	97-1	1.15	1.17	1.27	1.19	5.45	ppb
Molybdenum	98-1	1.22	1.23	1.19	1.21	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.27	0.26	0.26	5.27	ppb
Phosphorus	31-2	-163.45	-151.08	-108.54	-141.02		ppb
Potassium	39-2	19.13	20.34	19.49	19.65	3.14	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	4.36	1.87	3.77	3.33	38.97	ppb
Selenium	78-2	2.73	2.48	3.60	2.94	20.09	ppb
Selenium	82-1	1.59	0.23	1.01	0.94	72.11	ppb
Silicon	28-1	0.71	0.68	1.09	0.83	28.02	ppb
Silver	109-1	0.26	0.27	0.26	0.26	0.99	ppb
Silver	107-1	0.27	0.29	0.28	0.28	4.58	ppb
Sodium	23-2	26.62	27.56	27.33	27.17	1.81	ppb
Strontium	86-1	0.26	0.27	0.30	0.27	6.85	ppb
Strontium	88-1	0.25	0.24	0.25	0.25	2.62	ppb
Sulfur	34-1	5548.66	5012.55	6122.01	5561.07	9.98	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.26	0.24	0.26	8.58	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	2.65	ppb
Thorium	232-1	-0.02	0.04	0.04	0.02	187.92	ppb
Tin	118-1	0.28	0.27	0.27	0.27	2.68	ppb
Titanium	47-1	1.17	1.05	1.30	1.17	10.59	ppb
Uranium	238-1	0.21	0.21	0.20	0.21	2.81	ppb
Vanadium	51-2	0.26	0.23	0.28	0.26	8.20	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:32:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.47	0.54	0.40	0.47	13.95	ppb
Zirconium	90-1	0.23	0.23	0.21	0.22	4.10	ppb
Zirconium	91-1	0.21	0.24	0.25	0.24	8.04	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:36:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	1.20	0.67	0.90	30.61	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	5.87	ppb
Arsenic	75-1	0.22	0.10	0.10	0.14	49.76	ppb
Barium	135-1	0.43	0.47	0.54	0.48	11.36	ppb
Barium	137-1	0.48	0.44	0.43	0.45	6.35	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	18.16	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	2.25	2.19	2.25	2.23	1.50	ppb
Boron	11-1	2.17	2.40	2.13	2.23	6.50	ppb
Cadmium	111-1	0.17	0.11	0.14	0.14	18.63	ppb
Cadmium	106-1	1.76	0.92	1.31	1.33	31.94	ppb
Cadmium	108-1	-0.06	0.07	0.01	0.01	805.32	ppb
Calcium	43-1	16.60	21.83	22.03	20.15	15.26	ppb
Calcium	44-1	19.47	19.70	19.68	19.61	0.65	ppb
Chromium	52-2	0.10	0.10	0.06	0.09	22.90	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.77	ppb
Copper	63-2	0.09	0.11	0.10	0.10	10.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	2.76	2.76	2.70	2.74	1.35	ppb
Iron	57-2	2.39	4.07	3.39	3.28	25.68	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.02	0.01	98.36	ppb
Lead	207-1	0.03	0.04	0.03	0.03	20.42	ppb
Lead	208-1	0.01	0.02	0.02	0.02	25.88	ppb
Lithium	6-1				110		%
Magnesium	24-2	24.91	25.64	25.17	25.24	1.46	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:36:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.06	0.05	15.79	ppb
Molybdenum	94-1	0.21	0.23	0.21	0.21	5.20	ppb
Molybdenum	95-1	0.24	0.22	0.25	0.24	6.17	ppb
Molybdenum	96-1	0.22	0.22	0.23	0.22	4.10	ppb
Molybdenum	97-1	0.26	0.23	0.24	0.25	6.30	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.23	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	0.03	0.04	39.07	ppb
Phosphorus	31-2	-124.61	-148.24	-136.74	-136.53		ppb
Potassium	39-2	31.46	30.47	30.97	30.97	1.60	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	77-2	1.82	3.02	2.42	2.42	24.93	ppb
Selenium	78-2	2.94	3.14	2.33	2.80	15.05	ppb
Selenium	82-1	0.85	1.99	1.50	1.45	39.32	ppb
Silicon	28-1	-0.90	-1.01	-0.89	-0.93		ppb
Silver	109-1	0.01	0.01	0.00	0.01	44.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	46.97	ppb
Sodium	23-2	25.36	24.95	25.49	25.27	1.11	ppb
Strontium	86-1	0.10	0.03	0.08	0.07	51.63	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	13.03	ppb
Sulfur	34-1	2672.42	3184.93	3285.12	3047.49	10.78	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.04	0.05	0.04	25.70	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	18.50	ppb
Thorium	232-1	0.42	0.49	0.53	0.48	11.46	ppb
Tin	118-1	0.26	0.25	0.26	0.26	3.22	ppb
Titanium	47-1	0.19	0.25	0.27	0.24	17.96	ppb
Uranium	238-1	0.03	0.02	0.03	0.02	20.97	ppb
Vanadium	51-2	0.26	0.28	0.28	0.27	4.84	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:36:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.16	0.14	0.28	0.19	40.16	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	5.45	ppb
Zirconium	91-1	0.06	0.04	0.06	0.05	13.69	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:40:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.79	0.34	0.58	39.45	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	14.24	ppb
Arsenic	75-1	0.19	0.18	0.24	0.20	14.95	ppb
Barium	135-1	0.53	0.45	0.45	0.48	9.41	ppb
Barium	137-1	0.44	0.47	0.45	0.46	3.68	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	19.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	2.40	1.81	1.85	2.02	16.26	ppb
Boron	11-1	2.17	1.95	1.95	2.02	6.30	ppb
Cadmium	111-1	0.10	0.15	0.21	0.15	34.30	ppb
Cadmium	106-1	0.71	1.67	2.28	1.55	51.10	ppb
Cadmium	108-1	0.05	0.09	0.09	0.08	28.99	ppb
Calcium	43-1	20.57	22.50	20.74	21.27	5.03	ppb
Calcium	44-1	20.47	20.89	19.47	20.27	3.60	ppb
Chromium	52-2	0.09	0.07	0.07	0.08	17.40	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	37.97	ppb
Copper	63-2	0.08	0.11	0.12	0.10	20.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	2.51	2.51	2.57	2.53	1.35	ppb
Iron	57-2	2.48	2.55	2.15	2.40	8.91	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.02	0.02	0.01	135.67	ppb
Lead	207-1	0.03	0.04	0.06	0.04	40.00	ppb
Lead	208-1	0.01	0.02	0.03	0.02	40.93	ppb
Lithium	6-1				112		%
Magnesium	24-2	25.36	24.86	23.69	24.64	3.48	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:40:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.02	0.04	28.70	ppb
Molybdenum	94-1	0.21	0.22	0.24	0.23	6.80	ppb
Molybdenum	95-1	0.22	0.20	0.20	0.21	4.01	ppb
Molybdenum	96-1	0.21	0.23	0.24	0.23	6.76	ppb
Molybdenum	97-1	0.21	0.20	0.24	0.22	11.75	ppb
Molybdenum	98-1	0.22	0.21	0.23	0.22	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	0.03	0.04	39.40	ppb
Phosphorus	31-2	-178.11	-104.29	-148.19	-143.53		ppb
Potassium	39-2	29.32	32.48	29.34	30.38	5.98	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	2.41	1.24	4.32	2.66	58.46	ppb
Selenium	78-2	1.92	2.19	3.20	2.44	27.57	ppb
Selenium	82-1	1.10	1.49	1.02	1.20	21.20	ppb
Silicon	28-1	-0.95	-0.75	0.40	-0.43		ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.40	ppb
Silver	107-1	0.01	0.00	0.00	0.00	75.51	ppb
Sodium	23-2	25.57	26.41	24.87	25.62	3.01	ppb
Strontium	86-1	0.05	0.03	0.06	0.05	27.20	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	7.33	ppb
Sulfur	34-1	2260.70	2815.93	2155.72	2410.78	14.72	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.04	0.04	13.19	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.54	ppb
Thorium	232-1	0.43	0.47	0.41	0.44	7.44	ppb
Tin	118-1	0.20	0.23	0.21	0.22	7.52	ppb
Titanium	47-1	0.21	0.22	0.21	0.21	2.94	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.96	ppb
Vanadium	51-2	0.27	0.26	0.29	0.27	6.34	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:40:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.17	0.17	0.16	0.17	5.32	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	5.42	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	23.62	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:43:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.64	0.10	0.44	68.00	ppb
Antimony	121-1	0.11	0.11	0.10	0.10	1.87	ppb
Arsenic	75-1	0.12	0.20	0.13	0.15	30.47	ppb
Barium	135-1	0.48	0.50	0.49	0.49	1.22	ppb
Barium	137-1	0.54	0.50	0.53	0.52	3.80	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	28.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	2.25	2.08	1.71	2.01	13.90	ppb
Boron	11-1	2.24	2.29	1.76	2.10	13.82	ppb
Cadmium	111-1	0.23	0.15	0.12	0.16	33.32	ppb
Cadmium	106-1	2.41	1.44	1.03	1.63	43.71	ppb
Cadmium	108-1	0.05	0.11	0.05	0.07	45.40	ppb
Calcium	43-1	22.54	18.95	20.89	20.79	8.64	ppb
Calcium	44-1	19.92	19.62	20.51	20.02	2.27	ppb
Chromium	52-2	0.05	0.07	0.10	0.08	32.50	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	28.16	ppb
Copper	63-2	0.08	0.08	0.12	0.09	20.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	2.32	2.61	2.86	2.59	10.48	ppb
Iron	57-2	2.86	3.64	4.24	3.58	19.31	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.02	0.01	55.38	ppb
Lead	207-1	0.04	0.02	0.04	0.03	37.66	ppb
Lead	208-1	0.03	0.02	0.03	0.02	17.03	ppb
Lithium	6-1				111		%
Magnesium	24-2	24.27	25.97	27.54	25.93	6.31	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:43:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	0.04	0.04	17.95	ppb
Molybdenum	94-1	0.24	0.24	0.22	0.23	4.18	ppb
Molybdenum	95-1	0.23	0.23	0.24	0.24	3.26	ppb
Molybdenum	96-1	0.23	0.25	0.26	0.24	4.48	ppb
Molybdenum	97-1	0.26	0.23	0.28	0.26	9.53	ppb
Molybdenum	98-1	0.23	0.24	0.23	0.23	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.03	0.02	78.73	ppb
Phosphorus	31-2	-138.55	-76.32	-108.38	-107.75		ppb
Potassium	39-2	26.32	28.04	39.85	31.40	23.45	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	77-2	3.49	2.98	3.27	3.25	7.97	ppb
Selenium	78-2	2.85	2.41	5.10	3.45	41.78	ppb
Selenium	82-1	1.63	1.06	1.70	1.46	23.99	ppb
Silicon	28-1	-0.96	-0.80	-0.99	-0.92		ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.86	ppb
Sodium	23-2	23.09	24.58	28.66	25.44	11.34	ppb
Strontium	86-1	0.07	0.03	0.08	0.06	43.95	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	2.88	ppb
Sulfur	34-1	5307.20	3288.09	3337.92	3977.74	28.95	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.04	0.04	0.04	12.20	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	18.28	ppb
Thorium	232-1	0.56	0.55	0.55	0.55	1.53	ppb
Tin	118-1	0.21	0.25	0.25	0.24	11.33	ppb
Titanium	47-1	0.29	0.24	0.22	0.25	13.09	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	18.94	ppb
Vanadium	51-2	0.27	0.27	0.30	0.28	5.93	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:43:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.12	0.10	0.11	0.11	7.77	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.88	ppb
Zirconium	91-1	0.05	0.06	0.04	0.05	14.61	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	4.87	4.47	4.63	4.62	ppb
Antimony	121-1	0.24	0.26	0.24	0.25	3.91	ppb
Arsenic	75-1	0.38	0.48	0.46	0.44	12.45	ppb
Barium	135-1	1.33	1.25	1.21	1.26	4.57	ppb
Barium	137-1	1.17	1.22	1.30	1.23	5.09	ppb
Beryllium	9-1	0.26	0.23	0.23	0.24	7.38	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	1.08	1.07	1.52	1.22	20.88	ppb
Boron	11-1	1.14	1.22	0.92	1.09	14.11	ppb
Cadmium	111-1	0.41	0.47	0.35	0.41	14.29	ppb
Cadmium	106-1	1.91	2.35	1.32	1.86	28.01	ppb
Cadmium	108-1	0.21	0.25	0.14	0.20	29.43	ppb
Calcium	43-1	20.25	18.41	20.73	19.79	6.19	ppb
Calcium	44-1	20.19	20.52	20.73	20.48	1.32	ppb
Chromium	52-2	0.26	0.25	0.28	0.26	6.77	ppb
Cobalt	59-2	0.27	0.23	0.24	0.25	9.24	ppb
Copper	63-2	0.56	0.51	0.55	0.54	4.96	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				101		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	11.82	12.15	11.78	11.92	1.72	ppb
Iron	57-2	12.39	13.26	11.49	12.38	7.15	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.20	0.18	0.18	7.11	ppb
Lead	207-1	0.21	0.23	0.22	0.22	5.10	ppb
Lead	208-1	0.20	0.21	0.20	0.20	1.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	25.69	23.95	23.63	24.42	4.55	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.54	0.51	0.56	0.54	4.19	ppb
Molybdenum	94-1	1.21	1.17	1.16	1.18	2.13	ppb
Molybdenum	95-1	1.25	1.16	1.30	1.24	5.78	ppb
Molybdenum	96-1	1.23	1.10	1.23	1.18	6.36	ppb
Molybdenum	97-1	1.22	1.28	1.18	1.22	4.12	ppb
Molybdenum	98-1	1.23	1.22	1.23	1.23	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.21	0.26	0.25	11.65	ppb
Phosphorus	31-2	-137.44	-138.78	-162.24	-146.15		ppb
Potassium	39-2	19.83	20.25	19.57	19.88	1.70	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	3.14	5.07	1.89	3.37	47.51	ppb
Selenium	78-2	3.03	3.82	3.16	3.34	12.65	ppb
Selenium	82-1	1.55	0.75	1.09	1.13	35.66	ppb
Silicon	28-1	0.99	1.00	0.68	0.89	20.68	ppb
Silver	109-1	0.24	0.27	0.29	0.27	9.61	ppb
Silver	107-1	0.28	0.28	0.29	0.28	1.40	ppb
Sodium	23-2	27.47	26.07	26.34	26.63	2.77	ppb
Strontium	86-1	0.34	0.28	0.28	0.30	11.57	ppb
Strontium	88-1	0.24	0.24	0.23	0.23	1.61	ppb
Sulfur	34-1	7326.52	6723.48	6467.84	6839.28	6.45	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.22	0.23	0.23	4.99	ppb
Thallium	205-1	0.23	0.20	0.25	0.23	10.53	ppb
Thorium	232-1	-0.05	0.01	-0.02	-0.02		ppb
Tin	118-1	0.27	0.25	0.25	0.25	4.76	ppb
Titanium	47-1	1.04	1.28	1.26	1.19	11.34	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	1.87	ppb
Vanadium	51-2	0.26	0.28	0.28	0.27	4.07	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.32	0.50	0.46	0.43	21.69	ppb
Zirconium	90-1	0.23	0.21	0.21	0.22	4.11	ppb
Zirconium	91-1	0.24	0.22	0.24	0.23	4.59	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:50:47	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48537.68	48955.86	48679.97	48724.50	0.44	ppb
Antimony	121-1	475.08	475.34	472.35	474.25	0.35	ppb
Arsenic	75-1	474.61	479.43	477.23	477.09	0.51	ppb
Barium	135-1	2548.37	2539.79	2533.07	2540.41	0.30	ppb
Barium	137-1	2555.08	2518.44	2535.39	2536.30	0.72	ppb
Beryllium	9-1	502.07	497.19	502.28	500.51	0.58	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	497.37	500.82	505.45	501.22	0.81	ppb
Boron	11-1	501.22	508.55	507.99	505.92	0.81	ppb
Cadmium	111-1	509.55	502.53	503.26	505.12	0.76	ppb
Cadmium	106-1	524.75	501.49	514.76	513.66	2.27	ppb
Cadmium	108-1	509.11	502.82	511.20	507.71	0.86	ppb
Calcium	43-1	236344.40	236355.30	235476.94	236058.88	0.21	ppb
Calcium	44-1	237020.66	235631.70	235549.38	236067.25	0.35	ppb
Chromium	52-2	524.40	526.87	530.58	527.28	0.59	ppb
Cobalt	59-2	509.95	510.67	514.09	511.57	0.43	ppb
Copper	63-2	995.14	1000.26	1006.63	1000.67	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				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	115420.33	115217.76	115042.00	115226.70	0.16	ppb
Iron	57-2	114997.54	116354.25	115650.89	115667.56	0.59	ppb
Krypton	83-1						cps
Lead	206-1	491.39	489.27	483.02	487.89	0.89	ppb
Lead	207-1	492.28	487.66	485.16	488.37	0.74	ppb
Lead	208-1	504.88	500.79	497.90	501.19	0.70	ppb
Lithium	6-1				92		%
Magnesium	24-2	241057.52	240677.94	239614.99	240450.15	0.31	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:50:47	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.32	1031.89	1032.44	1030.88	0.22	ppb
Molybdenum	94-1	2487.40	2487.15	2488.43	2487.66	0.03	ppb
Molybdenum	95-1	2472.23	2509.52	2489.94	2490.56	0.75	ppb
Molybdenum	96-1	2498.53	2489.31	2480.09	2489.31	0.37	ppb
Molybdenum	97-1	2488.80	2482.62	2497.18	2489.53	0.29	ppb
Molybdenum	98-1	2485.07	2486.55	2484.63	2485.42	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.19	506.22	507.22	508.21	0.52	ppb
Phosphorus	31-2	6250.11	6355.23	6304.69	6303.34	0.83	ppb
Potassium	39-2	117167.23	117480.64	117400.61	117349.49	0.14	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	490.01	481.60	460.54	477.38	3.18	ppb
Selenium	78-2	487.48	490.17	495.57	491.08	0.84	ppb
Selenium	82-1	455.56	459.63	462.57	459.25	0.77	ppb
Silicon	28-1	519.81	523.48	522.58	521.96	0.37	ppb
Silver	109-1	514.15	504.07	508.97	509.06	0.99	ppb
Silver	107-1	510.48	509.51	505.45	508.48	0.52	ppb
Sodium	23-2	235418.94	238049.17	235927.77	236465.30	0.59	ppb
Strontium	86-1	489.51	495.49	494.27	493.09	0.64	ppb
Strontium	88-1	496.71	500.02	494.58	497.10	0.55	ppb
Sulfur	34-1	11565.81	10045.67	9605.63	10405.70	9.88	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	486.70	477.83	480.55	481.70	0.94	ppb
Thallium	205-1	515.47	512.96	504.06	510.83	1.17	ppb
Thorium	232-1	26.91	26.56	25.94	26.47	1.86	ppb
Tin	118-1	480.38	476.06	476.78	477.74	0.48	ppb
Titanium	47-1	2412.02	2394.24	2422.08	2409.45	0.59	ppb
Uranium	238-1	527.70	521.40	520.98	523.36	0.72	ppb
Vanadium	51-2	525.48	521.69	527.72	524.96	0.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:50:47	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1002.34	1006.04	1001.59	1003.32	0.24	ppb
Zirconium	90-1	496.98	501.82	499.42	499.41	0.48	ppb
Zirconium	91-1	490.94	493.19	494.99	493.04	0.41	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 14:54:29 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.36	5.37	4.57	5.43	16.51	ppb
Antimony	121-1	0.36	0.36	0.43	0.38	11.14	ppb
Arsenic	75-1	0.36	0.24	0.36	0.32	21.67	ppb
Barium	135-1	0.19	0.18	0.22	0.20	8.82	ppb
Barium	137-1	0.20	0.21	0.19	0.20	3.43	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	5.46	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	5.60	5.40	5.47	5.49	1.90	ppb
Boron	11-1	5.76	5.27	5.23	5.42	5.42	ppb
Cadmium	111-1	0.15	0.10	0.09	0.11	29.20	ppb
Cadmium	106-1	1.08	0.62	0.49	0.73	42.68	ppb
Cadmium	108-1	0.11	0.02	0.04	0.06	92.22	ppb
Calcium	43-1	20.51	22.90	20.21	21.21	6.96	ppb
Calcium	44-1	21.06	18.02	20.04	19.71	7.84	ppb
Chromium	52-2	0.04	0.05	0.07	0.05	30.03	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	22.51	ppb
Copper	63-2	0.08	0.09	0.11	0.09	13.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	11.96	11.89	12.12	11.99	1.01	ppb
Iron	57-2	11.92	12.35	14.55	12.94	10.91	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.02	0.04	38.74	ppb
Lead	207-1	0.07	0.05	0.06	0.06	11.35	ppb
Lead	208-1	0.05	0.04	0.04	0.04	8.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	21.54	21.48	24.24	22.42	7.04	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:54:29	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.07	0.08	0.07	18.56	ppb
Molybdenum	94-1	0.59	0.54	0.60	0.58	5.86	ppb
Molybdenum	95-1	0.73	0.65	0.66	0.68	5.91	ppb
Molybdenum	96-1	0.75	0.62	0.69	0.68	9.67	ppb
Molybdenum	97-1	0.76	0.65	0.67	0.69	8.56	ppb
Molybdenum	98-1	0.74	0.63	0.68	0.69	7.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.01	0.02	90.66	ppb
Phosphorus	31-2	-121.22	-134.88	-161.24	-139.11		ppb
Potassium	39-2	25.43	21.97	23.15	23.52	7.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.34	0.68	0.34	0.45	44.16	ppb
Selenium	78-2	0.21	0.23	-0.02	0.14	98.57	ppb
Selenium	82-1	-1.84	-1.67	-2.25	-1.92		ppb
Silicon	28-1	1.28	0.50	1.31	1.03	44.73	ppb
Silver	109-1	0.09	0.06	0.07	0.07	21.62	ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.26	ppb
Sodium	23-2	44.23	41.58	43.21	43.01	3.11	ppb
Strontium	86-1	0.04	0.09	0.05	0.06	50.01	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	12.31	ppb
Sulfur	34-1	-3958.48	-5199.36	-2989.99	-4049.28		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.09	0.08	0.09	7.70	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	17.40	ppb
Thorium	232-1	0.04	-0.02	0.00	0.01	334.36	ppb
Tin	118-1	0.17	0.20	0.22	0.20	12.35	ppb
Titanium	47-1	0.32	0.21	0.35	0.29	24.97	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	24.63	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	22.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:54:29	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	-0.02	0.06	0.02	166.00	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	8.17	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	5.72	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-01	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:58:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.46	7.16	5.66	6.43	11.67	ppb
Antimony	121-1	0.33	0.33	0.37	0.34	7.48	ppb
Arsenic	75-1	0.38	0.35	0.44	0.39	10.82	ppb
Barium	135-1	1.45	1.42	1.35	1.41	3.66	ppb
Barium	137-1	1.29	1.35	1.28	1.31	2.99	ppb
Beryllium	9-1	0.25	0.28	0.27	0.27	5.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	3.57	3.52	3.24	3.44	5.17	ppb
Boron	11-1	3.39	3.64	3.88	3.64	6.74	ppb
Cadmium	111-1	0.34	0.35	0.30	0.33	7.38	ppb
Cadmium	106-1	0.81	1.11	0.50	0.81	38.18	ppb
Cadmium	108-1	0.25	0.23	0.31	0.26	14.89	ppb
Calcium	43-1	34.93	30.22	33.04	32.73	7.24	ppb
Calcium	44-1	34.27	33.63	32.44	33.45	2.77	ppb
Chromium	52-2	0.28	0.27	0.25	0.27	6.24	ppb
Cobalt	59-2	0.26	0.30	0.27	0.27	6.71	ppb
Copper	63-2	0.59	0.60	0.58	0.59	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	17.23	16.53	16.32	16.69	2.85	ppb
Iron	57-2	15.80	18.28	17.58	17.22	7.42	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.25	0.23	9.19	ppb
Lead	207-1	0.25	0.24	0.26	0.25	4.67	ppb
Lead	208-1	0.24	0.24	0.25	0.24	2.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	34.32	33.99	33.05	33.78	1.95	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-01	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:58:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.55	0.55	0.59	0.57	4.36	ppb
Molybdenum	94-1	1.46	1.30	1.39	1.38	5.78	ppb
Molybdenum	95-1	1.45	1.42	1.37	1.41	2.63	ppb
Molybdenum	96-1	1.43	1.44	1.46	1.44	0.83	ppb
Molybdenum	97-1	1.49	1.41	1.41	1.43	3.08	ppb
Molybdenum	98-1	1.38	1.45	1.37	1.40	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.28	0.24	0.28	12.78	ppb
Phosphorus	31-2	-142.99	-170.96	-171.44	-161.80		ppb
Potassium	39-2	26.08	25.83	26.88	26.26	2.08	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	4.01	2.31	2.26	2.86	34.68	ppb
Selenium	78-2	3.47	3.74	3.24	3.48	7.19	ppb
Selenium	82-1	1.23	0.61	1.22	1.02	34.54	ppb
Silicon	28-1	0.62	0.51	0.26	0.47	39.52	ppb
Silver	109-1	0.29	0.30	0.30	0.30	1.97	ppb
Silver	107-1	0.27	0.31	0.28	0.29	7.08	ppb
Sodium	23-2	50.06	48.17	45.80	48.01	4.45	ppb
Strontium	86-1	0.29	0.26	0.27	0.27	6.57	ppb
Strontium	88-1	0.26	0.26	0.26	0.26	0.52	ppb
Sulfur	34-1	-1540.66	-2081.91	-2322.04	-1981.54		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.26	0.29	0.26	7.04	ppb
Thallium	205-1	0.27	0.26	0.28	0.27	3.96	ppb
Thorium	232-1	0.07	-0.03	-0.01	0.01	419.08	ppb
Tin	118-1	0.34	0.29	0.32	0.32	8.00	ppb
Titanium	47-1	1.49	1.23	1.28	1.33	10.30	ppb
Uranium	238-1	0.24	0.22	0.21	0.23	6.40	ppb
Vanadium	51-2	0.27	0.25	0.27	0.26	4.83	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-01	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:58:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.65	0.68	0.69	0.67	2.72	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	1.13	ppb
Zirconium	91-1	0.28	0.27	0.24	0.27	7.81	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-02	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:01:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.20	5.37	3.65	5.07	25.62	ppb
Antimony	121-1	0.29	0.28	0.30	0.29	3.11	ppb
Arsenic	75-1	0.32	0.40	0.36	0.36	11.59	ppb
Barium	135-1	1.28	1.44	1.31	1.34	6.15	ppb
Barium	137-1	1.29	1.33	1.23	1.28	3.95	ppb
Beryllium	9-1	0.23	0.24	0.24	0.23	3.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	3.05	2.85	2.83	2.91	4.18	ppb
Boron	11-1	2.98	2.89	2.97	2.95	1.76	ppb
Cadmium	111-1	0.44	0.40	0.37	0.41	8.57	ppb
Cadmium	106-1	2.08	1.57	1.38	1.67	21.64	ppb
Cadmium	108-1	0.19	0.17	0.33	0.23	37.00	ppb
Calcium	43-1	24.90	24.90	28.53	26.11	8.02	ppb
Calcium	44-1	24.55	24.40	24.39	24.45	0.35	ppb
Chromium	52-2	0.32	0.25	0.25	0.27	14.78	ppb
Cobalt	59-2	0.26	0.28	0.23	0.25	9.29	ppb
Copper	63-2	0.56	0.55	0.51	0.54	4.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	14.17	13.74	13.30	13.74	3.16	ppb
Iron	57-2	11.98	13.99	13.33	13.10	7.82	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.24	0.23	7.18	ppb
Lead	207-1	0.27	0.24	0.23	0.25	7.82	ppb
Lead	208-1	0.25	0.22	0.23	0.23	5.46	ppb
Lithium	6-1				103		%
Magnesium	24-2	27.74	27.75	26.76	27.41	2.08	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-02	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:01:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.51	0.54	0.52	3.32	ppb
Molybdenum	94-1	1.34	1.33	1.26	1.31	3.09	ppb
Molybdenum	95-1	1.26	1.25	1.30	1.27	2.15	ppb
Molybdenum	96-1	1.34	1.38	1.25	1.33	4.97	ppb
Molybdenum	97-1	1.26	1.24	1.30	1.27	2.40	ppb
Molybdenum	98-1	1.32	1.29	1.32	1.31	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.27	0.26	0.28	9.82	ppb
Phosphorus	31-2	-158.38	-176.17	-174.07	-169.54		ppb
Potassium	39-2	22.66	21.86	15.68	20.07	19.04	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	3.29	3.64	2.84	3.25	12.33	ppb
Selenium	78-2	2.02	3.02	2.57	2.54	19.88	ppb
Selenium	82-1	1.45	0.55	0.85	0.95	47.83	ppb
Silicon	28-1	0.56	0.35	0.26	0.39	38.97	ppb
Silver	109-1	0.27	0.32	0.27	0.28	9.56	ppb
Silver	107-1	0.28	0.29	0.31	0.29	5.58	ppb
Sodium	23-2	40.90	40.43	35.70	39.01	7.37	ppb
Strontium	86-1	0.31	0.21	0.29	0.27	18.52	ppb
Strontium	88-1	0.25	0.25	0.26	0.26	2.27	ppb
Sulfur	34-1	-696.78	-1261.99	-305.10	-754.62		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.24	0.24	0.24	2.69	ppb
Thallium	205-1	0.25	0.25	0.22	0.24	6.71	ppb
Thorium	232-1	-0.02	0.00	0.02	0.00		ppb
Tin	118-1	0.29	0.29	0.27	0.28	4.21	ppb
Titanium	47-1	1.24	1.24	1.22	1.23	0.68	ppb
Uranium	238-1	0.21	0.22	0.23	0.22	3.64	ppb
Vanadium	51-2	0.24	0.25	0.24	0.24	2.12	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-02	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:01:36	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.46	0.55	0.56	0.52	9.77	ppb
Zirconium	90-1	0.25	0.23	0.21	0.23	7.20	ppb
Zirconium	91-1	0.29	0.24	0.24	0.26	12.46	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:05:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.55	4.91	4.64	4.70	4.05	ppb
Antimony	121-1	0.25	0.26	0.24	0.25	4.60	ppb
Arsenic	75-1	0.34	0.36	0.36	0.35	3.46	ppb
Barium	135-1	1.15	1.12	1.19	1.16	3.12	ppb
Barium	137-1	1.19	1.08	1.18	1.15	5.37	ppb
Beryllium	9-1	0.22	0.21	0.27	0.23	12.63	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	2.12	2.17	2.54	2.28	10.00	ppb
Boron	11-1	2.22	2.22	2.09	2.18	3.58	ppb
Cadmium	111-1	0.34	0.42	0.41	0.39	11.02	ppb
Cadmium	106-1	1.59	2.47	2.70	2.26	25.94	ppb
Cadmium	108-1	0.36	0.25	0.09	0.23	56.45	ppb
Calcium	43-1	20.20	21.63	14.55	18.79	19.92	ppb
Calcium	44-1	18.92	19.49	20.38	19.60	3.77	ppb
Chromium	52-2	0.22	0.26	0.27	0.25	10.62	ppb
Cobalt	59-2	0.23	0.24	0.25	0.24	4.73	ppb
Copper	63-2	0.53	0.50	0.49	0.51	4.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	11.38	11.32	11.52	11.40	0.89	ppb
Iron	57-2	10.46	10.91	12.77	11.38	10.73	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.18	0.20	0.20	12.24	ppb
Lead	207-1	0.24	0.22	0.20	0.22	8.23	ppb
Lead	208-1	0.22	0.21	0.21	0.22	3.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	23.66	23.55	23.79	23.66	0.50	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:05:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.53	0.50	0.56	0.53	5.17	ppb
Molybdenum	94-1	1.11	1.19	1.15	1.15	3.39	ppb
Molybdenum	95-1	1.17	1.11	1.14	1.14	2.71	ppb
Molybdenum	96-1	1.19	1.19	1.11	1.16	3.92	ppb
Molybdenum	97-1	1.19	1.04	1.13	1.12	6.70	ppb
Molybdenum	98-1	1.24	1.13	1.13	1.17	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.22	0.21	0.22	5.50	ppb
Phosphorus	31-2	-196.65	-184.46	-183.98	-188.36		ppb
Potassium	39-2	20.23	21.53	15.74	19.17	15.85	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	2.64	2.63	1.31	2.19	35.06	ppb
Selenium	78-2	2.25	2.07	2.04	2.12	5.40	ppb
Selenium	82-1	1.46	0.24	0.39	0.70	95.63	ppb
Silicon	28-1	0.04	-0.12	0.15	0.02	558.77	ppb
Silver	109-1	0.26	0.21	0.23	0.23	11.13	ppb
Silver	107-1	0.26	0.27	0.26	0.26	2.68	ppb
Sodium	23-2	32.23	31.33	33.61	32.39	3.54	ppb
Strontium	86-1	0.23	0.21	0.21	0.21	5.33	ppb
Strontium	88-1	0.24	0.22	0.22	0.23	2.99	ppb
Sulfur	34-1	-360.84	-110.39	1100.90	209.89	372.45	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.23	0.24	0.23	0.23	3.09	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.46	ppb
Thorium	232-1	0.02	-0.05	-0.04	-0.03		ppb
Tin	118-1	0.28	0.26	0.28	0.27	5.00	ppb
Titanium	47-1	1.13	1.07	1.11	1.11	2.52	ppb
Uranium	238-1	0.18	0.20	0.19	0.19	3.87	ppb
Vanadium	51-2	0.24	0.24	0.20	0.23	8.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:05:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.88	0.82	0.86	0.85	3.91	ppb
Zirconium	90-1	0.20	0.21	0.21	0.21	2.17	ppb
Zirconium	91-1	0.24	0.22	0.25	0.24	5.19	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:08:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	4.42	5.19	4.21	26.26	ppb
Antimony	121-1	0.24	0.24	0.24	0.24	1.50	ppb
Arsenic	75-1	0.42	0.40	0.35	0.39	8.47	ppb
Barium	135-1	1.20	1.28	1.29	1.26	4.26	ppb
Barium	137-1	1.23	1.21	1.24	1.22	1.20	ppb
Beryllium	9-1	0.23	0.21	0.21	0.22	6.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	1.98	2.31	2.28	2.19	8.29	ppb
Boron	11-1	1.59	2.14	2.47	2.07	21.56	ppb
Cadmium	111-1	0.27	0.30	0.30	0.29	4.82	ppb
Cadmium	106-1	0.65	0.68	1.03	0.79	26.79	ppb
Cadmium	108-1	0.42	0.19	0.30	0.30	37.81	ppb
Calcium	43-1	20.99	21.16	25.31	22.49	10.89	ppb
Calcium	44-1	18.99	21.77	20.18	20.32	6.84	ppb
Chromium	52-2	0.29	0.28	0.28	0.28	2.72	ppb
Cobalt	59-2	0.26	0.25	0.26	0.26	2.58	ppb
Copper	63-2	0.58	0.51	0.53	0.54	6.77	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				101		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	12.20	12.42	12.38	12.33	0.97	ppb
Iron	57-2	13.44	13.47	14.75	13.89	5.39	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.21	0.21	3.06	ppb
Lead	207-1	0.23	0.25	0.23	0.24	4.48	ppb
Lead	208-1	0.23	0.22	0.22	0.22	2.09	ppb
Lithium	6-1				104		%
Magnesium	24-2	23.67	25.51	22.70	23.96	5.95	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:08:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.49	0.57	0.53	7.31	ppb
Molybdenum	94-1	1.13	1.16	1.26	1.18	5.87	ppb
Molybdenum	95-1	1.21	1.17	1.28	1.22	4.43	ppb
Molybdenum	96-1	1.21	1.24	1.19	1.21	2.14	ppb
Molybdenum	97-1	1.19	1.19	1.14	1.18	2.45	ppb
Molybdenum	98-1	1.24	1.28	1.18	1.24	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.20	0.23	0.22	8.26	ppb
Phosphorus	31-2	-190.57	-119.97	-177.16	-162.57		ppb
Potassium	39-2	19.25	22.72	20.63	20.87	8.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	1.00	2.64	3.60	2.41	54.63	ppb
Selenium	78-2	2.77	3.19	3.74	3.23	15.12	ppb
Selenium	82-1	1.05	0.79	1.05	0.96	15.77	ppb
Silicon	28-1	0.74	0.34	0.54	0.54	37.11	ppb
Silver	109-1	0.24	0.26	0.27	0.26	6.51	ppb
Silver	107-1	0.27	0.25	0.25	0.25	3.82	ppb
Sodium	23-2	32.76	33.48	33.69	33.31	1.46	ppb
Strontium	86-1	0.23	0.28	0.26	0.26	10.67	ppb
Strontium	88-1	0.25	0.23	0.22	0.23	6.29	ppb
Sulfur	34-1	2205.20	1814.35	2378.40	2132.65	13.55	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.23	0.23	0.23	1.85	ppb
Thallium	205-1	0.23	0.24	0.22	0.23	5.10	ppb
Thorium	232-1	-0.05	-0.09	0.00	-0.05		ppb
Tin	118-1	0.27	0.23	0.28	0.26	9.69	ppb
Titanium	47-1	1.10	1.09	1.16	1.12	3.53	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	1.10	ppb
Vanadium	51-2	0.24	0.29	0.23	0.25	13.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:08:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.59	0.68	0.57	0.61	9.48	ppb
Zirconium	90-1	0.22	0.20	0.20	0.21	5.96	ppb
Zirconium	91-1	0.20	0.23	0.22	0.22	6.26	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-05	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.20	3.58	4.56	4.45	18.36	ppb
Antimony	121-1	0.24	0.26	0.23	0.25	6.74	ppb
Arsenic	75-1	0.33	0.35	0.39	0.36	9.06	ppb
Barium	135-1	1.22	1.29	1.22	1.24	2.99	ppb
Barium	137-1	1.21	1.25	1.22	1.23	1.78	ppb
Beryllium	9-1	0.23	0.24	0.21	0.22	7.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	2.48	2.07	2.35	2.30	8.95	ppb
Boron	11-1	2.23	2.30	2.33	2.29	2.31	ppb
Cadmium	111-1	0.35	0.37	0.33	0.35	5.99	ppb
Cadmium	106-1	1.74	1.89	0.92	1.52	34.45	ppb
Cadmium	108-1	0.30	0.30	0.25	0.28	10.98	ppb
Calcium	43-1	21.04	22.33	22.82	22.07	4.17	ppb
Calcium	44-1	20.47	19.81	21.89	20.72	5.14	ppb
Chromium	52-2	0.24	0.20	0.27	0.23	14.97	ppb
Cobalt	59-2	0.22	0.26	0.24	0.24	7.41	ppb
Copper	63-2	0.50	0.51	0.48	0.50	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	11.75	11.45	11.58	11.59	1.33	ppb
Iron	57-2	12.46	12.64	11.54	12.21	4.82	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.21	0.21	0.22	7.09	ppb
Lead	207-1	0.21	0.22	0.21	0.21	1.84	ppb
Lead	208-1	0.21	0.20	0.21	0.21	1.95	ppb
Lithium	6-1				104		%
Magnesium	24-2	24.43	22.85	23.90	23.73	3.40	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-05	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.53	0.48	0.59	0.53	10.81	ppb
Molybdenum	94-1	1.11	1.13	1.15	1.13	2.03	ppb
Molybdenum	95-1	1.18	1.21	1.21	1.20	1.31	ppb
Molybdenum	96-1	1.12	1.16	1.21	1.16	3.91	ppb
Molybdenum	97-1	1.11	1.13	1.12	1.12	0.95	ppb
Molybdenum	98-1	1.20	1.23	1.18	1.20	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.21	0.24	0.24	12.11	ppb
Phosphorus	31-2	-141.32	-174.43	-148.26	-154.67		ppb
Potassium	39-2	20.59	19.32	21.50	20.47	5.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	4.82	1.91	3.20	3.31	43.98	ppb
Selenium	78-2	2.88	2.20	1.80	2.29	23.86	ppb
Selenium	82-1	0.67	0.86	1.12	0.88	25.69	ppb
Silicon	28-1	0.51	0.35	0.31	0.39	26.47	ppb
Silver	109-1	0.27	0.27	0.28	0.27	2.99	ppb
Silver	107-1	0.27	0.26	0.27	0.26	1.86	ppb
Sodium	23-2	29.60	31.00	31.32	30.64	2.99	ppb
Strontium	86-1	0.24	0.36	0.24	0.28	25.25	ppb
Strontium	88-1	0.24	0.24	0.24	0.24	1.51	ppb
Sulfur	34-1	3111.84	1846.21	2839.76	2599.27	25.63	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.21	0.22	0.22	3.79	ppb
Thallium	205-1	0.21	0.23	0.22	0.22	3.72	ppb
Thorium	232-1	-0.06	-0.07	0.01	-0.04		ppb
Tin	118-1	0.23	0.28	0.25	0.25	10.50	ppb
Titanium	47-1	1.22	1.15	1.10	1.16	4.97	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	1.74	ppb
Vanadium	51-2	0.27	0.23	0.27	0.26	9.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-05	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.53	0.60	0.83	0.65	23.93	ppb
Zirconium	90-1	0.22	0.24	0.22	0.23	4.62	ppb
Zirconium	91-1	0.24	0.26	0.22	0.24	7.49	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-06	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:15:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.79	4.04	4.63	4.49	8.74	ppb
Antimony	121-1	0.24	0.20	0.24	0.23	9.31	ppb
Arsenic	75-1	0.49	0.55	0.58	0.54	8.44	ppb
Barium	135-1	1.22	1.24	1.24	1.23	0.83	ppb
Barium	137-1	1.32	1.25	1.33	1.30	3.43	ppb
Beryllium	9-1	0.26	0.22	0.23	0.24	9.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	2.20	2.19	2.06	2.15	3.48	ppb
Boron	11-1	2.21	2.09	2.27	2.19	4.00	ppb
Cadmium	111-1	0.25	0.37	0.33	0.32	19.75	ppb
Cadmium	106-1	0.62	1.78	1.26	1.22	47.55	ppb
Cadmium	108-1	0.28	0.34	0.25	0.29	16.76	ppb
Calcium	43-1	23.61	21.91	20.35	21.96	7.41	ppb
Calcium	44-1	18.38	19.33	19.71	19.14	3.59	ppb
Chromium	52-2	0.30	0.29	0.25	0.28	8.66	ppb
Cobalt	59-2	0.24	0.26	0.25	0.25	4.89	ppb
Copper	63-2	0.55	0.56	0.52	0.55	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	12.14	12.30	11.64	12.03	2.87	ppb
Iron	57-2	14.26	13.17	12.09	13.17	8.26	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.20	0.22	10.40	ppb
Lead	207-1	0.25	0.23	0.22	0.23	6.53	ppb
Lead	208-1	0.23	0.21	0.21	0.22	4.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	25.29	25.99	24.07	25.12	3.86	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-06	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:15:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.50	0.51	0.56	0.52	5.57	ppb
Molybdenum	94-1	1.14	1.13	1.16	1.14	1.04	ppb
Molybdenum	95-1	1.20	1.22	1.24	1.22	1.49	ppb
Molybdenum	96-1	1.15	1.25	1.11	1.17	6.11	ppb
Molybdenum	97-1	1.20	1.17	1.24	1.20	2.92	ppb
Molybdenum	98-1	1.23	1.14	1.22	1.20	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.27	0.23	0.24	10.03	ppb
Phosphorus	31-2	-117.53	-84.04	-173.70	-125.09		ppb
Potassium	39-2	19.24	21.32	21.14	20.57	5.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	3.20	2.55	2.24	2.66	18.28	ppb
Selenium	78-2	3.28	2.74	2.38	2.80	16.15	ppb
Selenium	82-1	0.05	-0.68	-0.11	-0.25		ppb
Silicon	28-1	0.43	0.41	0.50	0.44	10.65	ppb
Silver	109-1	0.25	0.28	0.27	0.27	4.62	ppb
Silver	107-1	0.25	0.29	0.30	0.28	9.08	ppb
Sodium	23-2	30.13	30.01	31.65	30.60	3.01	ppb
Strontium	86-1	0.28	0.24	0.24	0.25	8.59	ppb
Strontium	88-1	0.23	0.23	0.23	0.23	0.25	ppb
Sulfur	34-1	2643.66	2461.23	3394.24	2833.05	17.45	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.23	0.24	0.24	4.22	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.43	ppb
Thorium	232-1	-0.07	-0.01	0.04	-0.02		ppb
Tin	118-1	0.28	0.25	0.23	0.25	10.62	ppb
Titanium	47-1	1.25	1.20	1.20	1.22	2.32	ppb
Uranium	238-1	0.20	0.20	0.21	0.21	2.93	ppb
Vanadium	51-2	0.23	0.24	0.27	0.25	9.03	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-06	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:15:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.64	0.51	0.53	0.56	13.18	ppb
Zirconium	90-1	0.23	0.23	0.23	0.23	1.39	ppb
Zirconium	91-1	0.25	0.24	0.25	0.25	3.39	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-07	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:19:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.98	3.77	4.86	4.54	14.73	ppb
Antimony	121-1	0.23	0.25	0.25	0.25	4.97	ppb
Arsenic	75-1	0.64	0.64	0.55	0.61	8.93	ppb
Barium	135-1	1.24	1.27	1.23	1.25	1.60	ppb
Barium	137-1	1.23	1.13	1.31	1.22	7.15	ppb
Beryllium	9-1	0.24	0.25	0.20	0.23	10.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	1.17	1.65	1.55	1.46	17.31	ppb
Boron	11-1	1.67	1.60	1.62	1.63	2.35	ppb
Cadmium	111-1	0.29	0.28	0.43	0.33	25.46	ppb
Cadmium	106-1	0.89	0.54	2.04	1.16	67.69	ppb
Cadmium	108-1	0.22	0.26	0.31	0.26	16.22	ppb
Calcium	43-1	20.34	17.57	24.59	20.83	16.95	ppb
Calcium	44-1	21.04	20.34	20.87	20.75	1.75	ppb
Chromium	52-2	0.25	0.25	0.28	0.26	6.45	ppb
Cobalt	59-2	0.24	0.23	0.26	0.24	6.53	ppb
Copper	63-2	0.54	0.56	0.55	0.55	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	11.81	11.68	12.10	11.86	1.82	ppb
Iron	57-2	12.13	11.59	11.65	11.79	2.53	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.22	0.20	0.20	6.42	ppb
Lead	207-1	0.24	0.26	0.22	0.24	7.15	ppb
Lead	208-1	0.22	0.22	0.21	0.21	3.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	24.98	23.75	24.55	24.43	2.55	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-07	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:19:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.59	0.50	0.53	0.54	8.53	ppb
Molybdenum	94-1	1.17	1.14	1.21	1.17	3.08	ppb
Molybdenum	95-1	1.22	1.17	1.19	1.19	2.05	ppb
Molybdenum	96-1	1.26	1.15	1.15	1.19	5.40	ppb
Molybdenum	97-1	1.15	1.09	1.14	1.12	3.01	ppb
Molybdenum	98-1	1.19	1.15	1.14	1.16	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.26	0.26	3.68	ppb
Phosphorus	31-2	-149.82	-180.80	-124.53	-151.72		ppb
Potassium	39-2	21.23	17.46	21.43	20.04	11.14	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	1.28	2.23	3.19	2.23	42.92	ppb
Selenium	78-2	3.11	3.75	3.22	3.36	10.15	ppb
Selenium	82-1	-0.35	-0.69	-0.06	-0.36		ppb
Silicon	28-1	0.31	0.47	0.37	0.39	21.35	ppb
Silver	109-1	0.26	0.26	0.26	0.26	0.64	ppb
Silver	107-1	0.28	0.24	0.25	0.26	8.14	ppb
Sodium	23-2	28.88	29.54	29.53	29.31	1.28	ppb
Strontium	86-1	0.29	0.27	0.24	0.26	9.15	ppb
Strontium	88-1	0.23	0.23	0.24	0.23	2.06	ppb
Sulfur	34-1	2928.37	3925.67	4668.08	3840.71	22.73	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.21	0.23	0.21	0.22	4.12	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	2.57	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.29	0.25	0.26	0.27	8.30	ppb
Titanium	47-1	1.16	1.20	1.19	1.18	1.82	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	2.02	ppb
Vanadium	51-2	0.23	0.24	0.26	0.25	6.22	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-07	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:19:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.76	0.52	0.63	0.64	18.91	ppb
Zirconium	90-1	0.21	0.21	0.21	0.21	1.26	ppb
Zirconium	91-1	0.21	0.21	0.27	0.23	13.73	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:23:04	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49814.96	50074.38	50377.04	50088.79	0.56	ppb
Antimony	121-1	480.20	480.19	477.16	479.18	0.37	ppb
Arsenic	75-1	489.96	487.93	480.08	485.99	1.07	ppb
Barium	135-1	2580.43	2569.89	2576.20	2575.51	0.21	ppb
Barium	137-1	2584.91	2576.39	2573.28	2578.19	0.23	ppb
Beryllium	9-1	504.53	501.75	503.34	503.20	0.28	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	495.14	488.93	502.94	495.67	1.42	ppb
Boron	11-1	497.35	508.11	506.90	504.12	1.17	ppb
Cadmium	111-1	515.00	511.40	513.02	513.14	0.35	ppb
Cadmium	106-1	524.79	525.60	520.09	523.49	0.57	ppb
Cadmium	108-1	523.03	515.21	520.69	519.64	0.77	ppb
Calcium	43-1	234228.87	235791.22	235979.49	235333.19	0.41	ppb
Calcium	44-1	234459.37	235579.60	234801.37	234946.78	0.24	ppb
Chromium	52-2	534.67	538.52	538.26	537.15	0.40	ppb
Cobalt	59-2	510.43	517.47	516.37	514.76	0.74	ppb
Copper	63-2	1016.45	1014.18	1018.62	1016.42	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	114535.33	115110.88	115071.53	114905.91	0.28	ppb
Iron	57-2	114634.26	115870.15	115761.25	115421.89	0.59	ppb
Krypton	83-1						cps
Lead	206-1	490.80	485.33	491.79	489.31	0.71	ppb
Lead	207-1	492.63	484.92	492.70	490.08	0.91	ppb
Lead	208-1	507.85	503.26	505.25	505.45	0.46	ppb
Lithium	6-1				94		%
Magnesium	24-2	239039.08	240863.83	241043.66	240315.52	0.46	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:23:04	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.31	1038.75	1045.49	1037.52	0.83	ppb
Molybdenum	94-1	2539.64	2571.08	2507.65	2539.46	1.25	ppb
Molybdenum	95-1	2546.90	2564.34	2502.72	2537.99	1.25	ppb
Molybdenum	96-1	2561.59	2565.79	2510.84	2546.07	1.20	ppb
Molybdenum	97-1	2556.67	2531.95	2507.58	2532.06	0.97	ppb
Molybdenum	98-1	2539.38	2545.93	2492.27	2525.86	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.36	519.23	515.88	515.49	0.77	ppb
Phosphorus	31-2	7058.92	6670.38	6525.14	6751.48	4.09	ppb
Potassium	39-2	117221.30	117395.81	117643.24	117420.11	0.18	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	529.87	520.05	541.05	530.32	1.98	ppb
Selenium	78-2	526.04	536.90	529.37	530.77	1.05	ppb
Selenium	82-1	500.82	504.99	493.36	499.72	1.18	ppb
Silicon	28-1	516.11	523.12	524.71	521.31	0.88	ppb
Silver	109-1	520.63	518.17	522.29	520.36	0.40	ppb
Silver	107-1	525.19	517.78	522.50	521.83	0.72	ppb
Sodium	23-2	242666.48	244590.09	244809.89	244022.15	0.48	ppb
Strontium	86-1	498.66	500.33	488.49	495.83	1.29	ppb
Strontium	88-1	507.96	504.69	501.24	504.63	0.67	ppb
Sulfur	34-1	9251.51	8887.81	8882.29	9007.20	2.35	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	489.18	482.84	485.72	485.91	0.65	ppb
Thallium	205-1	522.95	516.23	518.30	519.16	0.66	ppb
Thorium	232-1	92.78	91.38	92.87	92.34	0.90	ppb
Tin	118-1	484.12	486.62	482.16	484.30	0.46	ppb
Titanium	47-1	2436.97	2417.72	2417.51	2424.07	0.46	ppb
Uranium	238-1	534.66	524.66	530.03	529.78	0.94	ppb
Vanadium	51-2	526.11	529.24	527.89	527.74	0.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:23:04	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1022.39	1021.62	1031.77	1025.26	0.55	ppb
Zirconium	90-1	507.57	505.77	503.37	505.57	0.42	ppb
Zirconium	91-1	500.75	507.72	495.60	501.36	1.21	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:26:48 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	1.03	0.59	0.63	60.32	ppb
Antimony	121-1	0.27	0.33	0.39	0.33	17.78	ppb
Arsenic	75-1	0.35	0.44	0.49	0.43	16.05	ppb
Barium	135-1	0.03	0.01	0.01	0.02	64.86	ppb
Barium	137-1	0.03	0.04	0.03	0.03	2.31	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	6.54	6.25	5.90	6.23	5.18	ppb
Boron	11-1	6.39	6.21	5.45	6.02	8.25	ppb
Cadmium	111-1	-0.01	0.04	0.14	0.06	134.65	ppb
Cadmium	106-1	-0.37	0.30	1.59	0.51	195.95	ppb
Cadmium	108-1	-0.04	-0.06	-0.08	-0.06		ppb
Calcium	43-1	3.25	1.93	2.21	2.46	28.28	ppb
Calcium	44-1	-0.37	-1.06	-1.82	-1.08		ppb
Chromium	52-2	-0.04	-0.06	-0.04	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	2.09	2.00	1.90	1.99	4.75	ppb
Iron	57-2	2.25	1.24	1.73	1.74	29.10	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	36.84	ppb
Lead	207-1	0.02	0.01	0.02	0.02	5.23	ppb
Lead	208-1	0.01	0.01	0.01	0.01	11.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.64	3.33	3.57	3.52	4.54	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:26:48	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.45	0.43	0.40	0.43	6.91	ppb
Molybdenum	95-1	0.60	0.54	0.60	0.58	5.91	ppb
Molybdenum	96-1	0.62	0.54	0.56	0.57	6.90	ppb
Molybdenum	97-1	0.59	0.57	0.51	0.56	7.42	ppb
Molybdenum	98-1	0.56	0.53	0.56	0.55	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-143.91	-228.20	-156.71	-176.27		ppb
Potassium	39-2	16.41	15.15	15.94	15.83	4.03	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.67	0.00	0.22	173.21	ppb
Selenium	78-2	0.17	-0.09	-0.15	-0.02		ppb
Selenium	82-1	-2.49	-3.05	-3.04	-2.86		ppb
Silicon	28-1	-0.11	-0.47	-0.65	-0.41		ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.77	ppb
Silver	107-1	0.04	0.03	0.03	0.03	21.62	ppb
Sodium	23-2	28.90	27.33	27.73	27.99	2.92	ppb
Strontium	86-1	0.09	0.03	0.02	0.04	87.93	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.97	ppb
Sulfur	34-1	-6740.71	-6080.64	-6514.22	-6445.19		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.07	0.07	8.11	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.59	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	22.28	ppb
Tin	118-1	0.10	0.14	0.15	0.13	20.18	ppb
Titanium	47-1	0.05	0.07	0.07	0.06	17.33	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	159.06	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:26:48	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	-0.14	-0.11	-0.09		ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	12.24	ppb
Zirconium	91-1	0.02	0.02	0.03	0.03	23.22	ppb

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PB124667BL Instrumnet Name : P7
 Client Sample ID : PB124667BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:30:23 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.26	-0.11	-0.18		ppb
Antimony	121-1	0.09	0.08	0.11	0.09	16.98	ppb
Arsenic	75-1	0.40	0.50	0.40	0.43	13.12	ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	3.43	2.91	2.71	3.02	12.21	ppb
Boron	11-1	3.61	2.87	3.34	3.28	11.52	ppb
Cadmium	111-1	0.19	0.12	0.00	0.10	97.46	ppb
Cadmium	106-1	2.51	1.51	0.11	1.38	87.53	ppb
Cadmium	108-1	-0.02	0.01	0.06	0.02	262.37	ppb
Calcium	43-1	-0.73	-1.65	2.51	0.04	4857.33	ppb
Calcium	44-1	-3.98	-5.12	0.21	-2.97		ppb
Chromium	52-2	-0.02	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	-0.01	-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				105		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	0.84	0.87	0.80	0.84	3.73	ppb
Iron	57-2	0.76	0.20	1.23	0.73	70.28	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.03	-0.02	-0.03		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				105		%
Magnesium	24-2	1.58	1.21	1.37	1.39	13.73	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BL	Instrumnet Name :	P7
Client Sample ID :	PB124667BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:30:23	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.10	0.10	0.13	0.11	13.89	ppb
Molybdenum	95-1	0.16	0.16	0.16	0.16	1.85	ppb
Molybdenum	96-1	0.10	0.14	0.14	0.13	17.54	ppb
Molybdenum	97-1	0.11	0.12	0.15	0.13	15.56	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-183.57	-164.98	-177.97	-175.51		ppb
Potassium	39-2	10.10	11.35	12.42	11.29	10.28	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.33	0.00	0.11	173.21	ppb
Selenium	78-2	-0.44	-0.79	-0.17	-0.47		ppb
Selenium	82-1	-2.78	-3.28	-3.32	-3.13		ppb
Silicon	28-1	-1.61	-2.62	-0.53	-1.58		ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.80	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.33	ppb
Sodium	23-2	20.06	18.08	17.98	18.71	6.29	ppb
Strontium	86-1	0.03	0.00	0.00	0.01	117.07	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-5269.32	-8148.48	-682.01	-4699.94		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.01	0.03	0.03	43.47	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.27	ppb
Thorium	232-1	-0.05	-0.10	0.02	-0.04		ppb
Tin	118-1	0.04	0.01	0.01	0.02	65.76	ppb
Titanium	47-1	0.01	0.02	-0.01	0.01	144.01	ppb
Uranium	238-1	-0.02	-0.02	0.00	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BL	Instrumnet Name :	P7
Client Sample ID :	PB124667BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:30:23	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	0.01	-0.10	-0.04		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.51	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	37.07	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BS	Instrumnet Name :	P7
Client Sample ID :	PB124667BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:33:57	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9526.44	9586.50	9658.55	9590.50	0.69	ppb
Antimony	121-1	482.93	483.29	489.81	485.34	0.80	ppb
Arsenic	75-1	513.08	512.99	503.42	509.83	1.09	ppb
Barium	135-1	2540.97	2554.57	2558.79	2551.44	0.36	ppb
Barium	137-1	2568.60	2541.44	2559.39	2556.48	0.54	ppb
Beryllium	9-1	505.82	511.04	508.34	508.40	0.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	492.91	524.17	509.02	508.70	3.07	ppb
Boron	11-1	493.68	516.83	514.11	508.21	2.49	ppb
Cadmium	111-1	506.75	504.74	510.79	507.43	0.61	ppb
Cadmium	106-1	507.73	511.84	516.46	512.01	0.85	ppb
Cadmium	108-1	506.05	508.55	515.88	510.16	1.00	ppb
Calcium	43-1	46928.47	47047.41	46690.71	46888.86	0.39	ppb
Calcium	44-1	48569.48	48600.36	48667.52	48612.46	0.10	ppb
Chromium	52-2	527.85	531.75	531.52	530.37	0.41	ppb
Cobalt	59-2	530.47	531.74	536.66	532.96	0.61	ppb
Copper	63-2	974.58	979.57	985.40	979.85	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	24081.88	24098.45	24064.79	24081.71	0.07	ppb
Iron	57-2	23244.68	23412.36	23490.25	23382.43	0.54	ppb
Krypton	83-1						cps
Lead	206-1	471.26	466.53	463.66	467.15	0.82	ppb
Lead	207-1	472.71	469.02	471.79	471.17	0.41	ppb
Lead	208-1	487.23	482.47	484.37	484.69	0.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	50532.45	50766.06	51273.98	50857.50	0.75	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BS	Instrumnet Name :	P7
Client Sample ID :	PB124667BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:33:57	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1051.91	1059.06	1061.66	1057.55	0.48	ppb
Molybdenum	94-1	2516.94	2502.43	2477.27	2498.88	0.80	ppb
Molybdenum	95-1	2504.92	2504.57	2469.88	2493.12	0.81	ppb
Molybdenum	96-1	2529.19	2513.32	2485.84	2509.45	0.87	ppb
Molybdenum	97-1	2507.60	2505.67	2476.84	2496.71	0.69	ppb
Molybdenum	98-1	2508.85	2507.12	2468.25	2494.74	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.71	531.04	537.21	533.99	0.58	ppb
Phosphorus	31-2	9352.38	9343.35	9282.48	9326.07	0.41	ppb
Potassium	39-2	23619.10	23492.92	23625.80	23579.27	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	531.93	527.82	545.10	534.95	1.69	ppb
Selenium	78-2	547.90	538.97	555.96	547.61	1.55	ppb
Selenium	82-1	517.74	514.90	512.07	514.90	0.55	ppb
Silicon	28-1	502.39	506.84	501.48	503.57	0.57	ppb
Silver	109-1	509.01	511.36	519.99	513.45	1.13	ppb
Silver	107-1	508.67	514.84	521.19	514.90	1.22	ppb
Sodium	23-2	50500.92	50379.95	50336.24	50405.70	0.17	ppb
Strontium	86-1	492.24	495.83	493.24	493.77	0.37	ppb
Strontium	88-1	501.22	502.05	497.97	500.41	0.43	ppb
Sulfur	34-1	10781.78	7864.25	5749.90	8131.98	31.07	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	465.10	456.77	458.90	460.26	0.94	ppb
Thallium	205-1	497.06	493.77	491.92	494.25	0.53	ppb
Thorium	232-1	349.08	344.72	343.46	345.75	0.85	ppb
Tin	118-1	478.99	483.38	488.75	483.71	1.01	ppb
Titanium	47-1	2391.66	2407.04	2359.42	2386.04	1.02	ppb
Uranium	238-1	495.00	491.13	489.26	491.80	0.59	ppb
Vanadium	51-2	522.25	527.73	529.23	526.40	0.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BS	Instrumnet Name :	P7
Client Sample ID :	PB124667BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:33:57	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	998.71	1013.79	1009.77	1007.42	0.78	ppb
Zirconium	90-1	500.52	501.72	495.66	499.30	0.64	ppb
Zirconium	91-1	494.57	494.29	489.40	492.75	0.59	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01	Instrumnet Name :	P7
Client Sample ID :	391105165.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:37:31	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.70	99.30	95.82	97.28	1.86	ppb
Antimony	121-1	0.46	0.51	0.55	0.51	8.25	ppb
Arsenic	75-1	0.90	0.93	0.97	0.93	4.04	ppb
Barium	135-1	41.07	40.64	40.43	40.71	0.80	ppb
Barium	137-1	40.96	40.08	40.41	40.48	1.11	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	73.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	25.15	23.05	23.37	23.85	4.74	ppb
Boron	11-1	25.55	24.57	24.15	24.75	2.91	ppb
Cadmium	111-1	0.03	0.04	0.06	0.04	33.73	ppb
Cadmium	106-1	-0.17	0.13	0.48	0.14	226.20	ppb
Cadmium	108-1	0.06	0.00	0.02	0.02	131.57	ppb
Calcium	43-1	68514.69	67210.48	67206.23	67643.80	1.11	ppb
Calcium	44-1	71890.75	70468.51	70861.56	71073.61	1.03	ppb
Chromium	52-2	2.56	2.48	2.55	2.53	1.70	ppb
Cobalt	59-2	0.94	0.94	0.99	0.95	3.27	ppb
Copper	63-2	20.44	20.29	20.47	20.40	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	496.56	497.31	497.50	497.12	0.10	ppb
Iron	57-2	782.64	779.33	778.99	780.32	0.26	ppb
Krypton	83-1						cps
Lead	206-1	2.71	2.66	2.62	2.66	1.75	ppb
Lead	207-1	2.63	2.60	2.57	2.60	1.19	ppb
Lead	208-1	2.68	2.60	2.58	2.62	1.91	ppb
Lithium	6-1				100		%
Magnesium	24-2	30015.01	29948.04	29980.26	29981.10	0.11	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01	Instrumnet Name :	P7
Client Sample ID :	391105165.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:37:31	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	162.99	162.53	163.61	163.04	0.33	ppb
Molybdenum	94-1	0.90	0.90	0.87	0.89	1.72	ppb
Molybdenum	95-1	1.17	1.22	1.18	1.19	2.23	ppb
Molybdenum	96-1	1.15	1.16	1.18	1.16	1.39	ppb
Molybdenum	97-1	1.20	1.08	1.14	1.14	5.69	ppb
Molybdenum	98-1	1.24	1.20	1.14	1.19	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.48	12.41	12.32	12.40	0.63	ppb
Phosphorus	31-2	-105.58	-92.68	-124.34	-107.53		ppb
Potassium	39-2	4699.58	4709.81	4751.15	4720.18	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.67	0.22	173.21	ppb
Selenium	78-2	0.31	-0.65	0.35	0.01	11294.39	ppb
Selenium	82-1	-3.85	-3.58	-3.96	-3.80		ppb
Silicon	28-1	4478.41	4456.11	4448.45	4460.99	0.35	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.47	ppb
Silver	107-1	0.08	0.06	0.07	0.07	11.10	ppb
Sodium	23-2	18810.56	18713.10	18777.47	18767.04	0.26	ppb
Strontium	86-1	304.08	296.45	305.81	302.12	1.65	ppb
Strontium	88-1	308.37	302.03	308.41	306.27	1.20	ppb
Sulfur	34-1	70420.11	70913.16	72618.58	71317.28	1.62	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.18	0.16	0.17	6.97	ppb
Thallium	205-1	0.19	0.16	0.16	0.17	9.93	ppb
Thorium	232-1	0.10	0.05	0.15	0.10	52.76	ppb
Tin	118-1	3.35	3.22	3.35	3.30	2.17	ppb
Titanium	47-1	5.65	5.51	5.31	5.49	3.10	ppb
Uranium	238-1	0.69	0.68	0.67	0.68	2.11	ppb
Vanadium	51-2	2.00	2.02	1.92	1.98	2.66	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01	Instrumnet Name :	P7
Client Sample ID :	391105165.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:37:31	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	48.42	48.30	48.26	48.33	0.18	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	20.33	ppb
Zirconium	91-1	0.06	0.03	0.08	0.06	42.16	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5757-01	Instrumnet Name :	P7
Client Sample ID :	391031028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:41:05	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	368.35	359.20	352.46	360.00	2.21	ppb
Antimony	121-1	0.30	0.29	0.30	0.30	2.20	ppb
Arsenic	75-1	0.97	0.95	0.94	0.95	1.92	ppb
Barium	135-1	17.20	16.67	16.10	16.66	3.31	ppb
Barium	137-1	16.90	16.78	16.22	16.63	2.19	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	55.88	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	21.13	21.49	21.39	21.34	0.88	ppb
Boron	11-1	21.99	22.78	22.27	22.35	1.80	ppb
Cadmium	111-1	0.08	0.17	0.10	0.11	42.59	ppb
Cadmium	106-1	-0.15	1.11	0.03	0.33	205.37	ppb
Cadmium	108-1	0.24	0.31	0.32	0.29	15.91	ppb
Calcium	43-1	14444.97	14329.30	13880.04	14218.10	2.10	ppb
Calcium	44-1	14922.27	14642.93	14606.73	14723.97	1.17	ppb
Chromium	52-2	0.24	0.26	0.25	0.25	4.90	ppb
Cobalt	59-2	0.24	0.26	0.26	0.25	3.84	ppb
Copper	63-2	723.36	721.42	702.72	715.83	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	561.45	564.60	544.11	556.72	1.98	ppb
Iron	57-2	613.65	616.76	604.55	611.65	1.04	ppb
Krypton	83-1						cps
Lead	206-1	239.34	233.77	235.46	236.19	1.21	ppb
Lead	207-1	217.90	213.33	212.12	214.45	1.42	ppb
Lead	208-1	224.12	218.92	219.91	220.98	1.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	3952.45	3911.75	3835.92	3900.04	1.52	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5757-01	Instrumnet Name :	P7
Client Sample ID :	391031028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:41:05	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	299.70	296.96	289.98	295.55	1.70	ppb
Molybdenum	94-1	0.78	0.73	0.75	0.75	3.40	ppb
Molybdenum	95-1	0.33	0.30	0.33	0.32	5.88	ppb
Molybdenum	96-1	0.42	0.36	0.37	0.38	7.25	ppb
Molybdenum	97-1	0.28	0.32	0.32	0.31	8.57	ppb
Molybdenum	98-1	0.35	0.32	0.32	0.33	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.01	19.74	19.36	19.71	1.65	ppb
Phosphorus	31-2	5518.63	5576.22	5306.04	5466.96	2.60	ppb
Potassium	39-2	1107.24	1087.98	1063.66	1086.30	2.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.33	0.00	0.33	0.22	86.61	ppb
Selenium	78-2	-0.06	0.17	-0.30	-0.07		ppb
Selenium	82-1	-3.29	-3.94	-4.02	-3.75		ppb
Silicon	28-1	1179.83	1168.57	1144.94	1164.45	1.53	ppb
Silver	109-1	0.07	0.07	0.06	0.07	2.08	ppb
Silver	107-1	0.08	0.07	0.06	0.07	17.12	ppb
Sodium	23-2	30500.75	30274.27	29756.21	30177.08	1.26	ppb
Strontium	86-1	51.74	50.71	50.82	51.09	1.10	ppb
Strontium	88-1	50.37	49.18	48.91	49.49	1.58	ppb
Sulfur	34-1	33443.89	31329.92	29333.45	31369.09	6.55	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.03	0.05	0.05	39.28	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	16.53	ppb
Thorium	232-1	0.18	0.23	0.27	0.23	20.69	ppb
Tin	118-1	3.17	3.16	3.07	3.13	1.75	ppb
Titanium	47-1	5.06	5.03	5.14	5.08	1.21	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	9.38	ppb
Vanadium	51-2	0.30	0.30	0.28	0.30	3.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5757-01	Instrumnet Name :	P7
Client Sample ID :	391031028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:41:05	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	877.35	875.74	855.50	869.53	1.40	ppb
Zirconium	90-1	0.35	0.34	0.35	0.34	2.13	ppb
Zirconium	91-1	0.39	0.38	0.33	0.37	8.97	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01DUP	Instrumnet Name :	P7
Client Sample ID :	391105165.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:44:40	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.33	101.47	99.67	99.16	2.63	ppb
Antimony	121-1	0.14	0.15	0.16	0.15	6.37	ppb
Arsenic	75-1	0.93	0.88	0.93	0.91	3.38	ppb
Barium	135-1	41.54	40.40	39.94	40.63	2.03	ppb
Barium	137-1	41.31	40.31	40.42	40.68	1.34	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00		ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	20.46	20.75	20.11	20.44	1.57	ppb
Boron	11-1	21.05	20.58	20.42	20.68	1.59	ppb
Cadmium	111-1	0.09	-0.02	-0.01	0.02	267.11	ppb
Cadmium	106-1	1.11	-0.27	-0.06	0.26	286.97	ppb
Cadmium	108-1	0.06	0.07	0.04	0.06	33.01	ppb
Calcium	43-1	69564.46	68292.25	68667.65	68841.45	0.95	ppb
Calcium	44-1	72526.89	71609.96	71743.00	71959.95	0.69	ppb
Chromium	52-2	2.48	2.60	2.49	2.52	2.74	ppb
Cobalt	59-2	0.92	0.94	0.92	0.93	1.43	ppb
Copper	63-2	20.60	21.13	21.00	20.91	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	493.33	505.77	503.26	500.79	1.31	ppb
Iron	57-2	771.35	790.10	804.01	788.49	2.08	ppb
Krypton	83-1						cps
Lead	206-1	2.69	2.63	2.69	2.67	1.31	ppb
Lead	207-1	2.59	2.63	2.59	2.60	0.83	ppb
Lead	208-1	2.62	2.58	2.60	2.60	0.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	30086.02	30849.18	30405.31	30446.84	1.26	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01DUP	Instrumnet Name :	P7
Client Sample ID :	391105165.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:44:40	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	161.45	166.16	165.59	164.40	1.57	ppb
Molybdenum	94-1	0.60	0.53	0.60	0.57	6.96	ppb
Molybdenum	95-1	0.74	0.77	0.77	0.76	1.91	ppb
Molybdenum	96-1	0.73	0.78	0.76	0.76	3.26	ppb
Molybdenum	97-1	0.75	0.77	0.70	0.74	5.02	ppb
Molybdenum	98-1	0.77	0.75	0.78	0.77	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.29	12.28	12.70	12.42	1.92	ppb
Phosphorus	31-2	-98.85	-101.34	-82.78	-94.32		ppb
Potassium	39-2	4708.66	4835.49	4790.74	4778.30	1.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	-0.26	0.05	-0.17		ppb
Selenium	82-1	-3.53	-3.19	-3.31	-3.34		ppb
Silicon	28-1	4565.07	4534.01	4526.48	4541.85	0.45	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.36	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.47	ppb
Sodium	23-2	18814.20	19311.20	19057.88	19061.09	1.30	ppb
Strontium	86-1	309.55	303.76	304.51	305.94	1.03	ppb
Strontium	88-1	311.25	306.66	308.92	308.95	0.74	ppb
Sulfur	34-1	82649.44	79479.12	78775.05	80301.21	2.57	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.06	0.06	4.16	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	8.94	ppb
Thorium	232-1	0.05	0.13	0.02	0.07	94.64	ppb
Tin	118-1	3.27	3.27	3.23	3.25	0.78	ppb
Titanium	47-1	5.46	5.22	4.94	5.21	4.99	ppb
Uranium	238-1	0.68	0.66	0.66	0.67	1.17	ppb
Vanadium	51-2	1.88	1.96	1.92	1.92	1.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01DUP	Instrumnet Name :	P7
Client Sample ID :	391105165.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:44:40	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.91	47.91	48.49	47.77	1.67	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.80	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	68.61	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01LX5	Instrumnet Name :	P7
Client Sample ID :	391105165.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-14 15:48:15	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.97	19.96	17.61	18.84	6.25	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	18.18	ppb
Arsenic	75-1	0.66	0.64	0.69	0.66	4.21	ppb
Barium	135-1	7.75	8.10	7.90	7.92	2.20	ppb
Barium	137-1	7.92	8.23	8.21	8.12	2.14	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	7.17	6.66	6.58	6.80	4.75	ppb
Boron	11-1	6.86	6.69	6.59	6.72	2.03	ppb
Cadmium	111-1	0.06	-0.02	0.07	0.04	128.36	ppb
Cadmium	106-1	0.92	-0.12	1.11	0.64	103.98	ppb
Cadmium	108-1	0.03	0.00	0.00	0.01	287.79	ppb
Calcium	43-1	13888.74	13832.17	13953.14	13891.35	0.44	ppb
Calcium	44-1	14345.29	14349.54	14585.57	14426.80	0.95	ppb
Chromium	52-2	0.48	0.50	0.50	0.49	2.47	ppb
Cobalt	59-2	0.20	0.19	0.17	0.18	8.67	ppb
Copper	63-2	4.11	4.24	4.14	4.16	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	101.29	100.62	100.64	100.85	0.38	ppb
Iron	57-2	155.83	160.97	157.28	158.02	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.55	0.51	0.54	4.48	ppb
Lead	207-1	0.53	0.47	0.51	0.50	5.76	ppb
Lead	208-1	0.53	0.50	0.49	0.51	3.39	ppb
Lithium	6-1				105		%
Magnesium	24-2	5864.63	5928.39	5889.56	5894.19	0.55	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01LX5	Instrumnet Name :	P7
Client Sample ID :	391105165.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-14 15:48:15	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.01	32.97	32.99	32.99	0.05	ppb
Molybdenum	94-1	0.10	0.12	0.12	0.11	11.49	ppb
Molybdenum	95-1	0.18	0.17	0.19	0.18	6.52	ppb
Molybdenum	96-1	0.15	0.18	0.20	0.18	13.61	ppb
Molybdenum	97-1	0.17	0.17	0.15	0.17	6.50	ppb
Molybdenum	98-1	0.18	0.16	0.18	0.17	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.44	2.35	2.40	2.04	ppb
Phosphorus	31-2	-148.38	-122.59	-154.54	-141.84		ppb
Potassium	39-2	955.23	958.89	942.45	952.19	0.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.05	-0.10	0.34	0.06	387.29	ppb
Selenium	82-1	-3.91	-3.73	-4.26	-3.97		ppb
Silicon	28-1	897.95	901.30	914.44	904.56	0.96	ppb
Silver	109-1	0.00	0.01	0.00	0.00	105.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	74.97	ppb
Sodium	23-2	3674.44	3708.59	3682.02	3688.35	0.49	ppb
Strontium	86-1	61.52	61.31	61.39	61.41	0.18	ppb
Strontium	88-1	59.71	59.93	59.19	59.61	0.64	ppb
Sulfur	34-1	13680.62	14857.44	15671.47	14736.51	6.79	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	8.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.52	ppb
Thorium	232-1	-0.07	0.04	-0.05	-0.03		ppb
Tin	118-1	0.65	0.61	0.61	0.62	3.48	ppb
Titanium	47-1	1.01	1.09	1.04	1.05	3.78	ppb
Uranium	238-1	0.13	0.12	0.12	0.13	6.15	ppb
Vanadium	51-2	0.37	0.35	0.35	0.35	3.08	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01LX5	Instrumnet Name :	P7
Client Sample ID :	391105165.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-14 15:48:15	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.30	10.35	10.36	10.33	0.29	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	138.72	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MS	Instrumnet Name :	P7
Client Sample ID :	391105165.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:51:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1825.44	1869.25	1851.61	1848.77	1.19	ppb
Antimony	121-1	850.37	838.54	846.47	845.13	0.71	ppb
Arsenic	75-1	767.42	767.32	765.19	766.64	0.16	ppb
Barium	135-1	240.45	241.09	239.50	240.35	0.33	ppb
Barium	137-1	242.41	239.39	239.02	240.27	0.77	ppb
Beryllium	9-1	193.87	190.88	192.56	192.43	0.78	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	295.43	301.07	301.56	299.36	1.14	ppb
Boron	11-1	299.83	304.22	311.83	305.29	1.99	ppb
Cadmium	111-1	205.74	200.29	201.32	202.45	1.43	ppb
Cadmium	106-1	162.98	159.16	164.25	162.13	1.63	ppb
Cadmium	108-1	175.41	175.18	173.69	174.76	0.53	ppb
Calcium	43-1	69541.70	68609.57	69251.89	69134.39	0.69	ppb
Calcium	44-1	71566.19	71929.48	71877.92	71791.20	0.27	ppb
Chromium	52-2	423.49	432.24	425.63	427.12	1.07	ppb
Cobalt	59-2	215.86	220.21	216.61	217.56	1.07	ppb
Copper	63-2	322.23	325.37	320.30	322.63	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	3405.80	3427.35	3380.17	3404.44	0.69	ppb
Iron	57-2	3511.45	3584.27	3515.82	3537.18	1.15	ppb
Krypton	83-1						cps
Lead	206-1	1003.29	976.83	988.05	989.39	1.34	ppb
Lead	207-1	1002.30	989.95	994.51	995.59	0.63	ppb
Lead	208-1	999.28	992.69	991.25	994.41	0.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	31859.05	32241.82	31734.36	31945.07	0.83	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MS	Instrumnet Name :	P7
Client Sample ID :	391105165.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:51:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	369.29	374.56	369.10	370.98	0.84	ppb
Molybdenum	94-1	263.45	262.50	261.09	262.35	0.45	ppb
Molybdenum	95-1	371.85	370.46	372.81	371.70	0.32	ppb
Molybdenum	96-1	360.76	358.66	357.22	358.88	0.50	ppb
Molybdenum	97-1	371.86	367.75	367.49	369.03	0.66	ppb
Molybdenum	98-1	373.24	366.77	369.77	369.93	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.98	547.92	538.82	543.57	0.84	ppb
Phosphorus	31-2	38005.27	39098.03	37899.12	38334.14	1.73	ppb
Potassium	39-2	13698.10	13968.73	13681.41	13782.75	1.17	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	2160.70	2057.20	2149.80	2122.57	2.68	ppb
Selenium	78-2	2134.40	2130.67	2153.98	2139.69	0.59	ppb
Selenium	82-1	1995.27	1959.09	1991.14	1981.83	1.00	ppb
Silicon	28-1	5105.34	5031.87	5102.37	5079.86	0.82	ppb
Silver	109-1	76.50	75.68	74.62	75.60	1.25	ppb
Silver	107-1	76.48	75.96	76.14	76.19	0.34	ppb
Sodium	23-2	21700.25	21869.50	21648.22	21739.32	0.53	ppb
Strontium	86-1	502.89	504.57	502.16	503.20	0.25	ppb
Strontium	88-1	510.12	512.40	513.11	511.88	0.31	ppb
Sulfur	34-1	79262.88	75733.46	76677.22	77224.52	2.37	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	2028.80	1980.08	2024.83	2011.24	1.35	ppb
Thallium	205-1	2004.27	1938.09	1984.14	1975.50	1.72	ppb
Thorium	232-1	0.13	0.10	0.08	0.10	27.88	ppb
Tin	118-1	740.13	724.18	737.73	734.01	1.17	ppb
Titanium	47-1	200.57	200.15	200.51	200.41	0.11	ppb
Uranium	238-1	0.69	0.65	0.67	0.67	2.84	ppb
Vanadium	51-2	320.75	324.36	321.44	322.18	0.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MS	Instrumnet Name :	P7
Client Sample ID :	391105165.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:51:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	243.60	245.95	243.12	244.22	0.62	ppb
Zirconium	90-1	0.27	0.30	0.30	0.29	6.80	ppb
Zirconium	91-1	0.57	0.60	0.62	0.60	4.06	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MSD	Instrumnet Name :	P7
Client Sample ID :	391105165.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:55:24	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1866.48	1866.37	1828.73	1853.86	1.17	ppb
Antimony	121-1	834.85	845.72	823.04	834.54	1.36	ppb
Arsenic	75-1	771.03	768.26	773.16	770.82	0.32	ppb
Barium	135-1	237.75	238.57	235.34	237.22	0.71	ppb
Barium	137-1	239.96	237.79	236.59	238.11	0.72	ppb
Beryllium	9-1	192.79	194.08	189.95	192.27	1.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	296.03	302.69	299.02	299.25	1.11	ppb
Boron	11-1	303.02	307.44	306.52	305.66	0.76	ppb
Cadmium	111-1	199.37	200.28	195.80	198.48	1.19	ppb
Cadmium	106-1	159.04	164.38	157.89	160.44	2.16	ppb
Cadmium	108-1	176.66	174.84	172.92	174.81	1.07	ppb
Calcium	43-1	68581.70	69463.57	68236.83	68760.70	0.92	ppb
Calcium	44-1	71579.58	72329.28	71391.27	71766.71	0.69	ppb
Chromium	52-2	427.26	428.42	419.30	424.99	1.17	ppb
Cobalt	59-2	218.62	218.36	214.99	217.32	0.93	ppb
Copper	63-2	322.29	321.83	318.25	320.79	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	3423.77	3447.64	3361.86	3411.09	1.30	ppb
Iron	57-2	3558.19	3625.10	3491.80	3558.36	1.87	ppb
Krypton	83-1						cps
Lead	206-1	991.95	978.07	989.11	986.38	0.74	ppb
Lead	207-1	995.43	994.64	992.32	994.13	0.16	ppb
Lead	208-1	993.63	989.91	991.73	991.76	0.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	32564.99	32300.29	31393.28	32086.19	1.92	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MSD	Instrumnet Name :	P7
Client Sample ID :	391105165.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:55:24	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	369.24	372.68	366.10	369.34	0.89	ppb
Molybdenum	94-1	261.10	262.88	260.34	261.44	0.50	ppb
Molybdenum	95-1	369.91	373.93	370.60	371.48	0.58	ppb
Molybdenum	96-1	358.90	358.56	360.33	359.26	0.26	ppb
Molybdenum	97-1	370.16	368.38	371.17	369.91	0.38	ppb
Molybdenum	98-1	368.38	370.17	369.50	369.35	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.52	545.00	540.17	545.56	1.04	ppb
Phosphorus	31-2	39180.97	38626.28	37989.81	38599.02	1.54	ppb
Potassium	39-2	13968.62	13916.76	13680.17	13855.19	1.11	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	2240.12	2183.93	2121.89	2181.98	2.71	ppb
Selenium	78-2	2175.90	2117.48	2134.49	2142.62	1.40	ppb
Selenium	82-1	1969.42	1981.02	1977.50	1975.98	0.30	ppb
Silicon	28-1	5090.61	5144.79	5108.31	5114.57	0.54	ppb
Silver	109-1	74.87	74.67	73.12	74.22	1.29	ppb
Silver	107-1	75.21	75.93	73.80	74.98	1.45	ppb
Sodium	23-2	22034.09	21904.33	21266.81	21735.08	1.89	ppb
Strontium	86-1	501.73	504.70	501.06	502.50	0.39	ppb
Strontium	88-1	505.75	513.83	508.80	509.46	0.80	ppb
Sulfur	34-1	77805.85	77802.66	75175.89	76928.13	1.97	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1986.90	2015.95	2003.13	2001.99	0.73	ppb
Thallium	205-1	1971.58	1970.70	1981.01	1974.43	0.29	ppb
Thorium	232-1	0.03	0.10	0.02	0.05	87.29	ppb
Tin	118-1	729.91	737.99	716.49	728.13	1.49	ppb
Titanium	47-1	200.43	202.33	199.65	200.80	0.69	ppb
Uranium	238-1	0.67	0.65	0.69	0.67	3.40	ppb
Vanadium	51-2	321.25	320.05	316.48	319.26	0.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MSD	Instrumnet Name :	P7
Client Sample ID :	391105165.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:55:24	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	243.81	243.17	238.74	241.90	1.14	ppb
Zirconium	90-1	0.12	0.13	0.16	0.14	15.38	ppb
Zirconium	91-1	0.46	0.43	0.45	0.45	3.77	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01A	Instrumnet Name :	P7
Client Sample ID :	391105165.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:58:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1816.55	1822.43	1845.73	1828.24	0.84	ppb
Antimony	121-1	833.65	841.12	839.29	838.02	0.46	ppb
Arsenic	75-1	736.82	754.25	763.19	751.42	1.78	ppb
Barium	135-1	237.17	238.42	237.08	237.56	0.32	ppb
Barium	137-1	234.71	238.40	237.20	236.77	0.80	ppb
Beryllium	9-1	189.59	190.11	191.15	190.28	0.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	293.78	300.09	304.29	299.39	1.77	ppb
Boron	11-1	303.27	306.14	310.48	306.63	1.18	ppb
Cadmium	111-1	200.13	198.91	198.23	199.09	0.48	ppb
Cadmium	106-1	159.90	161.91	158.09	159.97	1.19	ppb
Cadmium	108-1	173.24	170.57	172.57	172.13	0.81	ppb
Calcium	43-1	68322.58	69035.17	68734.08	68697.28	0.52	ppb
Calcium	44-1	71397.61	72045.40	71891.48	71778.16	0.47	ppb
Chromium	52-2	420.29	417.07	426.13	421.16	1.09	ppb
Cobalt	59-2	214.45	214.58	217.57	215.53	0.82	ppb
Copper	63-2	319.46	314.17	322.75	318.79	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	3382.69	3387.67	3391.00	3387.12	0.12	ppb
Iron	57-2	3520.95	3476.43	3567.43	3521.60	1.29	ppb
Krypton	83-1						cps
Lead	206-1	977.92	995.94	996.91	990.26	1.08	ppb
Lead	207-1	980.28	997.61	998.00	991.97	1.02	ppb
Lead	208-1	980.50	998.50	996.51	991.84	0.99	ppb
Lithium	6-1				103		%
Magnesium	24-2	31570.27	31500.53	32018.64	31696.48	0.89	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01A	Instrumnet Name :	P7
Client Sample ID :	391105165.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:58:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	367.67	365.08	369.68	367.48	0.63	ppb
Molybdenum	94-1	260.86	262.05	262.90	261.93	0.39	ppb
Molybdenum	95-1	369.07	367.44	374.03	370.18	0.93	ppb
Molybdenum	96-1	355.88	357.34	358.41	357.21	0.36	ppb
Molybdenum	97-1	367.91	368.04	369.82	368.59	0.29	ppb
Molybdenum	98-1	366.67	369.68	371.45	369.27	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.09	538.22	544.72	538.68	1.08	ppb
Phosphorus	31-2	37558.37	37067.25	38323.31	37649.64	1.68	ppb
Potassium	39-2	13643.93	13550.01	13755.71	13649.88	0.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	2158.56	2157.67	2142.30	2152.84	0.42	ppb
Selenium	78-2	2127.24	2121.57	2121.03	2123.28	0.16	ppb
Selenium	82-1	1971.33	1972.33	1975.97	1973.21	0.12	ppb
Silicon	28-1	5056.39	5106.89	5107.37	5090.22	0.58	ppb
Silver	109-1	74.09	74.39	74.37	74.28	0.23	ppb
Silver	107-1	74.72	74.44	74.72	74.63	0.22	ppb
Sodium	23-2	21387.01	21257.36	21647.74	21430.70	0.93	ppb
Strontium	86-1	496.20	500.36	500.96	499.17	0.52	ppb
Strontium	88-1	504.13	509.82	511.14	508.36	0.73	ppb
Sulfur	34-1	77108.92	77641.29	76101.09	76950.43	1.02	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1993.88	2009.08	2022.61	2008.52	0.72	ppb
Thallium	205-1	1950.83	1976.01	1988.77	1971.87	0.98	ppb
Thorium	232-1	-0.03	0.00	0.03	0.00	1765.67	ppb
Tin	118-1	711.97	727.82	728.96	722.92	1.31	ppb
Titanium	47-1	198.41	199.18	199.95	199.18	0.39	ppb
Uranium	238-1	0.64	0.67	0.65	0.65	2.16	ppb
Vanadium	51-2	315.22	313.99	317.07	315.42	0.49	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01A	Instrumnet Name :	P7
Client Sample ID :	391105165.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:58:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	240.22	238.43	245.49	241.38	1.52	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	1.82	ppb
Zirconium	91-1	0.41	0.40	0.37	0.39	5.12	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:02:33	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51367.31	50504.49	50458.87	50776.89	1.01	ppb
Antimony	121-1	473.05	458.52	466.43	466.00	1.56	ppb
Arsenic	75-1	484.19	467.80	480.65	477.54	1.81	ppb
Barium	135-1	2544.67	2480.53	2511.27	2512.16	1.28	ppb
Barium	137-1	2540.15	2467.23	2518.66	2508.68	1.49	ppb
Beryllium	9-1	504.74	490.01	500.43	498.40	1.52	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	501.64	497.87	514.94	504.82	1.78	ppb
Boron	11-1	507.42	501.09	520.39	509.63	1.93	ppb
Cadmium	111-1	504.95	489.45	502.33	498.91	1.66	ppb
Cadmium	106-1	517.07	505.66	509.82	510.85	1.13	ppb
Cadmium	108-1	513.02	501.13	513.99	509.38	1.41	ppb
Calcium	43-1	236526.69	225370.24	232399.04	231431.99	2.44	ppb
Calcium	44-1	238456.99	224824.09	232437.69	231906.26	2.95	ppb
Chromium	52-2	544.93	534.30	530.22	536.49	1.41	ppb
Cobalt	59-2	520.94	507.58	503.74	510.75	1.77	ppb
Copper	63-2	1024.65	1005.48	1002.84	1010.99	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	116938.98	115170.21	113994.87	115368.02	1.28	ppb
Iron	57-2	118014.14	115205.02	114157.87	115792.35	1.72	ppb
Krypton	83-1						cps
Lead	206-1	482.50	467.64	484.35	478.17	1.92	ppb
Lead	207-1	484.90	469.64	484.23	479.59	1.80	ppb
Lead	208-1	501.74	484.93	503.41	496.69	2.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	247476.17	240396.62	240061.67	242644.82	1.73	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:02:33	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1047.91	1032.61	1017.72	1032.75	1.46	ppb
Molybdenum	94-1	2524.51	2408.02	2521.38	2484.64	2.67	ppb
Molybdenum	95-1	2528.01	2404.91	2504.94	2479.28	2.64	ppb
Molybdenum	96-1	2520.12	2422.78	2527.13	2490.01	2.34	ppb
Molybdenum	97-1	2516.59	2420.12	2522.66	2486.46	2.31	ppb
Molybdenum	98-1	2505.63	2407.03	2525.30	2479.32	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.26	509.75	508.31	513.11	1.38	ppb
Phosphorus	31-2	6589.58	7047.95	6836.84	6824.79	3.36	ppb
Potassium	39-2	119742.53	117913.47	116614.93	118090.31	1.33	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	542.08	547.89	542.80	544.26	0.58	ppb
Selenium	78-2	541.12	538.25	543.85	541.07	0.52	ppb
Selenium	82-1	497.97	472.09	495.10	488.39	2.90	ppb
Silicon	28-1	530.73	506.52	523.84	520.37	2.40	ppb
Silver	109-1	513.20	496.62	510.37	506.73	1.75	ppb
Silver	107-1	513.45	499.27	509.64	507.46	1.45	ppb
Sodium	23-2	249464.02	243706.40	241418.69	244863.03	1.69	ppb
Strontium	86-1	494.54	473.96	493.62	487.37	2.39	ppb
Strontium	88-1	502.85	483.41	501.23	495.83	2.18	ppb
Sulfur	34-1	14570.11	10535.50	12462.29	12522.63	16.11	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	481.74	465.02	479.73	475.50	1.92	ppb
Thallium	205-1	513.61	499.38	518.26	510.42	1.93	ppb
Thorium	232-1	91.17	86.91	90.71	89.60	2.61	ppb
Tin	118-1	478.30	461.04	469.68	469.68	1.84	ppb
Titanium	47-1	2432.08	2305.64	2382.52	2373.42	2.68	ppb
Uranium	238-1	530.79	508.11	530.24	523.05	2.47	ppb
Vanadium	51-2	534.11	526.96	521.55	527.54	1.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:02:33	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1036.65	1015.71	1010.25	1020.87	1.37	ppb
Zirconium	90-1	501.34	483.99	506.98	497.44	2.41	ppb
Zirconium	91-1	492.37	470.65	496.61	486.54	2.86	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:06:15	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.51	0.62	0.60	13.55	ppb
Antimony	121-1	0.34	0.45	0.48	0.43	17.02	ppb
Arsenic	75-1	0.62	0.55	0.49	0.55	12.32	ppb
Barium	135-1	0.02	0.06	0.06	0.04	56.15	ppb
Barium	137-1	0.05	0.05	0.05	0.05	7.97	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	111.85	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	9.70	11.82	9.23	10.25	13.44	ppb
Boron	11-1	10.05	12.30	9.62	10.66	13.49	ppb
Cadmium	111-1	0.14	0.17	0.10	0.14	22.55	ppb
Cadmium	106-1	1.65	1.53	1.25	1.48	13.96	ppb
Cadmium	108-1	0.13	-0.03	0.06	0.05	151.04	ppb
Calcium	43-1	3.64	6.39	2.31	4.11	50.67	ppb
Calcium	44-1	-0.19	4.97	0.85	1.88	145.30	ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.03	0.04	0.03	30.78	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				95		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	2.96	2.93	2.92	2.94	0.57	ppb
Iron	57-2	3.55	2.55	3.54	3.21	17.99	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.05	0.06	23.42	ppb
Lead	207-1	0.03	0.10	0.08	0.07	50.18	ppb
Lead	208-1	0.04	0.08	0.06	0.06	29.89	ppb
Lithium	6-1				93		%
Magnesium	24-2	6.00	5.08	6.17	5.75	10.20	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:06:15	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.01	17.58	ppb
Molybdenum	94-1	0.55	0.58	0.63	0.59	7.00	ppb
Molybdenum	95-1	0.60	0.79	0.76	0.71	14.11	ppb
Molybdenum	96-1	0.64	0.76	0.75	0.72	9.11	ppb
Molybdenum	97-1	0.64	0.74	0.69	0.69	7.36	ppb
Molybdenum	98-1	0.68	0.72	0.74	0.71	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	85.84	ppb
Phosphorus	31-2	-187.65	-174.11	-161.00	-174.26		ppb
Potassium	39-2	18.78	17.88	13.82	16.83	15.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	0.68	0.68	0.34	0.57	34.95	ppb
Selenium	78-2	-0.11	-0.17	0.50	0.08	492.24	ppb
Selenium	82-1	-3.34	-4.05	-3.36	-3.58		ppb
Silicon	28-1	0.80	5.63	2.49	2.98	82.35	ppb
Silver	109-1	0.03	0.04	0.03	0.03	13.54	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.65	ppb
Sodium	23-2	25.89	26.20	25.52	25.87	1.32	ppb
Strontium	86-1	0.00	0.12	0.02	0.04	141.36	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	14.49	ppb
Sulfur	34-1	-3314.87	13338.01	4109.86	4711.00	177.09	ppb
Terbium	159-1				95		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.19	0.14	0.16	13.24	ppb
Thallium	205-1	0.16	0.19	0.15	0.17	10.66	ppb
Thorium	232-1	-0.12	-0.01	-0.08	-0.07		ppb
Tin	118-1	0.21	0.26	0.29	0.25	17.87	ppb
Titanium	47-1	0.11	0.10	0.12	0.11	10.28	ppb
Uranium	238-1	-0.01	0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.17	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:06:15	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.07	-0.13	-0.04		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	24.34	ppb
Zirconium	91-1	0.01	0.05	0.02	0.03	75.57	ppb

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:31:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	100	89	14.32	cps
Antimony	121-1	133	100	183	139	30.20	cps
Arsenic	75-1	-2269	-2286	-2244	-2267	-0.93	cps
Barium	135-1	108	83	117	103	16.88	cps
Barium	137-1	175	125	142	147	17.29	cps
Beryllium	9-1	111	100	150	120	21.82	cps
Bismuth	209-1	7325371	7214709	7266881	7268987	0.76	cps
Bismuth	209-2	4356958	4303847	4383277	4348028	0.93	cps
Boron	10-1	1308	992	833	1045	23.16	cps
Boron	11-1	5051	5059	4367	4826	8.23	cps
Cadmium	111-1	2923	2687	2713	2774	4.66	cps
Cadmium	106-1	4092	3784	3801	3892	4.46	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	242	200	250	231	11.62	cps
Calcium	44-1	17854	17871	18104	17943	0.78	cps
Chromium	52-2	633	650	597	627	4.35	cps
Cobalt	59-2	180	160	167	169	6.03	cps
Copper	63-2	613	497	530	547	10.99	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	27	17	30	24	28.38	cps
Erbium	164-1	117	75	83	92	24.05	cps
Erbium	164-2	60	50	50	53	10.83	cps
Gadolinium	160-1	83	83	142	103	32.76	cps
Gadolinium	160-2	260	317	220	266	18.29	cps
Holmium	165-1	12494934	12522456	12489223	12502204	0.14	cps
Holmium	165-2	6863259	6699719	6722610	6761863	1.31	cps
Indium	115-1	9745049	9666394	9608313	9673252	0.71	cps
Indium	115-2	1974257	1937426	1957000	1956228	0.94	cps
Iron	56-2	4078	4312	3884	4091	5.24	cps
Iron	57-2	272	256	289	272	6.12	cps
Krypton	83-1	653	637	630	640	1.88	cps
Lead	206-1	822	950	1028	933	11.12	cps
Lead	207-1	733	733	833	767	7.53	cps
Lead	208-1	3122	3217	3434	3258	4.90	cps
Lithium	6-1	4195541	4179640	4183368	4186183	0.20	cps
Magnesium	24-2	217	208	200	208	4.00	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:31:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	67	97	80	19.09	cps
Molybdenum	94-1	367	283	325	325	12.82	cps
Molybdenum	95-1	175	142	142	153	12.60	cps
Molybdenum	96-1	283	283	283	283	0.00	cps
Molybdenum	97-1	133	125	125	128	3.76	cps
Molybdenum	98-1	233	308	250	264	14.92	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	33	53	73	53	37.50	cps
Phosphorus	31-2	92	117	167	125	30.55	cps
Potassium	39-2	22643	22476	21909	22343	1.72	cps
Rhodium	103-1	9362910	9309578	9287693	9320060	0.42	cps
Rhodium	103-2	4431769	4371796	4392935	4398833	0.69	cps
Scandium	45-1	7561479	7568607	7600688	7576925	0.28	cps
Scandium	45-2	339367	335966	336847	337393	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	74	72	70	6.96	cps
Selenium	82-1	1053	1102	1043	1066	2.95	cps
Silicon	28-1	209302	206962	209836	208700	0.73	cps
Silver	109-1	75	67	108	83	26.46	cps
Silver	107-1	92	125	150	122	23.95	cps
Sodium	23-2	13773	13181	13565	13507	2.22	cps
Strontium	86-1	1067	933	908	970	8.78	cps
Strontium	88-1	192	217	242	217	11.54	cps
Sulfur	34-1	440371	437554	433645	437190	0.77	cps
Terbium	159-1	12776557	12693640	12859941	12776713	0.65	cps
Terbium	159-2	6717591	6572800	6642643	6644345	1.09	cps
Thallium	203-1	517	433	417	456	11.76	cps
Thallium	205-1	908	858	925	897	3.87	cps
Thorium	232-1	1734	1572	1972	1759	11.44	cps
Tin	118-1	958	967	1050	992	5.11	cps
Titanium	47-1	142	100	108	117	18.90	cps
Uranium	238-1	2492	2600	2717	2603	4.32	cps
Vanadium	51-2	33	23	33	30	19.25	cps
Yttrium	89-1	10980119	10973823	10938686	10964209	0.20	cps
Yttrium	89-2	1619607	1576797	1590508	1595637	1.37	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:31:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	387	397	420	401	4.26	cps
Zirconium	90-1	783	675	908	789	14.80	cps
Zirconium	91-1	142	117	75	111	30.31	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:40:12	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3000	2750	3142	2964	6.69	cps
Antimony	121-1	19598	20006	18997	19534	2.60	cps
Arsenic	75-1	-221	68	-52	-68	-212.75	cps
Barium	135-1	27228	26777	26601	26869	1.20	cps
Barium	137-1	48026	46253	46228	46835	2.20	cps
Beryllium	9-1	3539	3845	3645	3676	4.22	cps
Bismuth	209-1	7225922	7308432	7099386	7211247	1.46	cps
Bismuth	209-2	4312420	4286316	4254613	4284450	0.68	cps
Boron	10-1	15492	15951	15567	15670	1.57	cps
Boron	11-1	68288	70716	70641	69882	1.98	cps
Cadmium	111-1	5663	5553	5662	5626	1.13	cps
Cadmium	106-1	4351	4292	4251	4298	1.17	cps
Cadmium	108-1	292	242	204	246	17.86	cps
Calcium	43-1	20106	21500	20749	20785	3.36	cps
Calcium	44-1	352953	349943	342989	348628	1.47	cps
Chromium	52-2	8526	8176	8236	8312	2.25	cps
Cobalt	59-2	6075	6155	5865	6031	2.48	cps
Copper	63-2	8753	8973	8776	8834	1.37	cps
Dysprosium	156-1	50	0	58	36	87.37	cps
Dysprosium	156-2	10	27	27	21	45.58	cps
Erbium	164-1	142	117	125	128	9.97	cps
Erbium	164-2	57	50	77	61	22.71	cps
Gadolinium	160-1	50	67	117	78	44.61	cps
Gadolinium	160-2	237	253	280	257	8.52	cps
Holmium	165-1	12623652	12472270	12457659	12517860	0.73	cps
Holmium	165-2	6857319	6785488	6671414	6771407	1.38	cps
Indium	115-1	9800659	9741302	9661769	9734577	0.72	cps
Indium	115-2	1985071	1983855	1968743	1979223	0.46	cps
Iron	56-2	173210	173609	174092	173637	0.25	cps
Iron	57-2	4645	4334	4556	4512	3.55	cps
Krypton	83-1	750	703	667	707	5.91	cps
Lead	206-1	8748	8781	8169	8566	4.01	cps
Lead	207-1	7391	7747	7775	7638	2.80	cps
Lead	208-1	34524	34207	33857	34196	0.98	cps
Lithium	6-1	4250268	4246338	4219061	4238556	0.40	cps
Magnesium	24-2	173646	174244	170442	172777	1.18	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:40:12	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2460	2450	2577	2496	2.82	cps
Molybdenum	94-1	23946	24321	23345	23871	2.06	cps
Molybdenum	95-1	29824	29581	29298	29568	0.89	cps
Molybdenum	96-1	33156	32822	32646	32875	0.79	cps
Molybdenum	97-1	19164	18955	18287	18802	2.43	cps
Molybdenum	98-1	47070	47464	47179	47238	0.43	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	1590	1620	1600	1603	0.95	cps
Phosphorus	31-2	525	550	492	522	5.60	cps
Potassium	39-2	174363	173393	173175	173644	0.36	cps
Rhodium	103-1	9446615	9472125	9364730	9427823	0.60	cps
Rhodium	103-2	4435022	4458672	4377484	4423726	0.94	cps
Scandium	45-1	7742373	7726300	7625644	7698106	0.82	cps
Scandium	45-2	345871	344268	337557	342565	1.29	cps
Selenium	77-2	60	47	87	64	31.60	cps
Selenium	78-2	269	252	254	258	3.54	cps
Selenium	82-1	2196	2240	2211	2216	1.01	cps
Silicon	28-1	310749	298619	298040	302469	2.37	cps
Silver	109-1	13824	13732	14199	13918	1.78	cps
Silver	107-1	14508	14325	14233	14355	0.98	cps
Sodium	23-2	335592	337430	338606	337209	0.45	cps
Strontium	86-1	4734	4843	4834	4804	1.26	cps
Strontium	88-1	32321	32245	32070	32212	0.40	cps
Sulfur	34-1	457918	464505	458473	460299	0.79	cps
Terbium	159-1	12780912	12863035	12786282	12810076	0.36	cps
Terbium	159-2	6772689	6674144	6607206	6684680	1.25	cps
Thallium	203-1	10396	9896	10129	10140	2.47	cps
Thallium	205-1	25083	23990	24022	24365	2.55	cps
Thorium	232-1	30420	30142	29395	29986	1.77	cps
Tin	118-1	45141	46753	45792	45895	1.77	cps
Titanium	47-1	9537	9670	9262	9490	2.20	cps
Uranium	238-1	32819	32401	31908	32376	1.41	cps
Vanadium	51-2	16466	16399	16383	16416	0.27	cps
Yttrium	89-1	11107745	11058362	11077224	11081111	0.22	cps
Yttrium	89-2	1616558	1621145	1601219	1612974	0.65	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:40:12	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1677	1680	1660	1672	0.64	cps
Zirconium	90-1	19239	19539	18655	19144	2.35	cps
Zirconium	91-1	4159	3951	4001	4037	2.70	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:44:06	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149079	145973	145410	146821	1.35	cps
Antimony	121-1	509167	503441	505372	505993	0.58	cps
Arsenic	75-1	126923	124190	123941	125018	1.32	cps
Barium	135-1	675421	678435	678999	677618	0.28	cps
Barium	137-1	1164949	1171468	1162248	1166222	0.41	cps
Beryllium	9-1	175148	173143	174844	174379	0.62	cps
Bismuth	209-1	7107966	7121552	7159495	7129671	0.37	cps
Bismuth	209-2	4332911	4309394	4170652	4270986	2.05	cps
Boron	10-1	29989	30306	30231	30175	0.55	cps
Boron	11-1	132317	134663	135848	134276	1.34	cps
Cadmium	111-1	152510	153691	151143	152448	0.84	cps
Cadmium	106-1	20541	21016	20048	20535	2.36	cps
Cadmium	108-1	11793	11175	11346	11438	2.79	cps
Calcium	43-1	209430	205764	207471	207555	0.88	cps
Calcium	44-1	3355474	3326854	3307384	3329904	0.73	cps
Chromium	52-2	189602	189547	187449	188866	0.65	cps
Cobalt	59-2	296570	292991	288667	292743	1.35	cps
Copper	63-2	407848	402444	399226	403173	1.08	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	50	33	30	38	28.37	cps
Erbium	164-1	142	67	92	100	38.19	cps
Erbium	164-2	57	67	73	66	12.79	cps
Gadolinium	160-1	133	100	158	131	22.42	cps
Gadolinium	160-2	220	283	263	256	12.67	cps
Holmium	165-1	12585617	12487695	12567209	12546840	0.41	cps
Holmium	165-2	6776755	6791917	6430255	6666309	3.07	cps
Indium	115-1	9699269	9641575	9728125	9689656	0.45	cps
Indium	115-2	1966674	1948331	1876017	1930341	2.48	cps
Iron	56-2	7952572	7811072	7834576	7866074	0.96	cps
Iron	57-2	197636	193368	193645	194883	1.23	cps
Krypton	83-1	630	667	603	633	5.02	cps
Lead	206-1	410739	407447	410995	409727	0.48	cps
Lead	207-1	348997	349503	345367	347956	0.65	cps
Lead	208-1	1591421	1592016	1590912	1591450	0.03	cps
Lithium	6-1	4198617	4159131	4200497	4186082	0.56	cps
Magnesium	24-2	1644134	1633240	1614892	1630755	0.91	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:44:06	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	226569	223731	220869	223723	1.27	cps
Molybdenum	94-1	1194965	1197091	1193095	1195050	0.17	cps
Molybdenum	95-1	1471740	1473654	1466087	1470494	0.27	cps
Molybdenum	96-1	1631007	1632087	1630559	1631218	0.05	cps
Molybdenum	97-1	921080	915930	908731	915247	0.68	cps
Molybdenum	98-1	2350658	2331596	2310524	2330926	0.86	cps
Neodymium	150-1	80	73	53	69	20.14	cps
Neodymium	150-2	27	23	13	21	32.88	cps
Nickel	60-2	77453	76784	76636	76958	0.57	cps
Phosphorus	31-2	3526	3784	3617	3642	3.60	cps
Potassium	39-2	757321	746985	749474	751260	0.72	cps
Rhodium	103-1	9282025	9255548	9264902	9267492	0.14	cps
Rhodium	103-2	4448916	4380604	4212896	4347472	2.79	cps
Scandium	45-1	7511504	7469393	7524152	7501683	0.38	cps
Scandium	45-2	338565	335986	319201	331251	3.17	cps
Selenium	77-2	587	537	567	563	4.47	cps
Selenium	78-2	1876	1904	1833	1871	1.89	cps
Selenium	82-1	12917	13133	13117	13056	0.92	cps
Silicon	28-1	822386	829020	837037	829481	0.88	cps
Silver	109-1	664725	676427	679940	673697	1.18	cps
Silver	107-1	707342	693238	699748	700110	1.01	cps
Sodium	23-2	3261764	3246099	3209198	3239020	0.83	cps
Strontium	86-1	183187	184049	184178	183805	0.29	cps
Strontium	88-1	1585952	1574842	1573889	1578228	0.42	cps
Sulfur	34-1	475376	464908	463761	468015	1.37	cps
Terbium	159-1	12828033	12853563	12902327	12861308	0.29	cps
Terbium	159-2	6670417	6653915	6401179	6575170	2.30	cps
Thallium	203-1	494740	493635	504632	497669	1.22	cps
Thallium	205-1	1191475	1189907	1204426	1195269	0.67	cps
Thorium	232-1	591803	587051	587798	588884	0.43	cps
Tin	118-1	455704	452304	453373	453794	0.38	cps
Titanium	47-1	454023	447042	454022	451696	0.89	cps
Uranium	238-1	1539486	1528165	1531154	1532935	0.38	cps
Vanadium	51-2	153768	152422	152448	152879	0.50	cps
Yttrium	89-1	10899969	10926197	10985591	10937252	0.40	cps
Yttrium	89-2	1600007	1583500	1521709	1568405	2.63	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:44:06	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	62443	61328	61680	61817	0.92	cps
Zirconium	90-1	989926	984440	992388	988918	0.41	cps
Zirconium	91-1	216475	221641	219197	219104	1.18	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 12:48:15 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	343993	343426	343292	343571	0.11	cps
Antimony	121-1	1246677	1249107	1253830	1249871	0.29	cps
Arsenic	75-1	303162	305456	305693	304770	0.46	cps
Barium	135-1	1627135	1640281	1630723	1632713	0.42	cps
Barium	137-1	2805777	2836257	2842128	2828054	0.69	cps
Beryllium	9-1	420629	417023	411917	416523	1.05	cps
Bismuth	209-1	6958926	6964962	6947241	6957043	0.13	cps
Bismuth	209-2	4150177	4169041	4174101	4164439	0.30	cps
Boron	10-1	66698	66003	66572	66424	0.56	cps
Boron	11-1	297557	300639	299768	299321	0.53	cps
Cadmium	111-1	368609	366142	366866	367205	0.35	cps
Cadmium	106-1	43484	44822	43970	44092	1.54	cps
Cadmium	108-1	27907	27953	27368	27743	1.17	cps
Calcium	43-1	491444	491173	488095	490238	0.38	cps
Calcium	44-1	7877665	7937744	7807743	7874384	0.83	cps
Chromium	52-2	451443	453687	450492	451874	0.36	cps
Cobalt	59-2	698595	696976	699451	698341	0.18	cps
Copper	63-2	957337	963009	952681	957676	0.54	cps
Dysprosium	156-1	75	25	75	58	49.49	cps
Dysprosium	156-2	73	60	83	72	16.21	cps
Erbium	164-1	183	75	117	125	43.72	cps
Erbium	164-2	73	117	53	81	39.92	cps
Gadolinium	160-1	150	108	108	122	19.68	cps
Gadolinium	160-2	287	260	310	286	8.76	cps
Holmium	165-1	12427738	12410722	12357575	12398678	0.30	cps
Holmium	165-2	6663498	6653396	6625026	6647307	0.30	cps
Indium	115-1	9511557	9393136	9403713	9436135	0.69	cps
Indium	115-2	1888130	1887736	1878322	1884729	0.29	cps
Iron	56-2	19226041	19183191	18780323	19063185	1.29	cps
Iron	57-2	475314	473839	469616	472923	0.63	cps
Krypton	83-1	597	690	627	638	7.47	cps
Lead	206-1	1005817	1013700	1005659	1008392	0.46	cps
Lead	207-1	853871	860280	855206	856452	0.39	cps
Lead	208-1	3890259	3891281	3883067	3888202	0.12	cps
Lithium	6-1	4048834	4017384	3986004	4017407	0.78	cps
Magnesium	24-2	3889055	3895107	3856526	3880229	0.53	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:48:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	536411	535073	531410	534298	0.48	cps
Molybdenum	94-1	2874838	2898735	2864755	2879443	0.61	cps
Molybdenum	95-1	3534125	3546275	3519114	3533171	0.39	cps
Molybdenum	96-1	3935379	3926439	3886339	3916052	0.67	cps
Molybdenum	97-1	2224626	2218519	2193685	2212276	0.74	cps
Molybdenum	98-1	5730909	5724012	5527654	5660858	2.04	cps
Neodymium	150-1	133	127	147	136	7.51	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	183182	183306	181414	182634	0.58	cps
Phosphorus	31-2	19347	19221	19297	19288	0.33	cps
Potassium	39-2	1778545	1762001	1768479	1769675	0.47	cps
Rhodium	103-1	9003707	8952209	8911030	8955649	0.52	cps
Rhodium	103-2	4215765	4250815	4202039	4222873	0.60	cps
Scandium	45-1	7270132	7199921	7203789	7224614	0.55	cps
Scandium	45-2	322936	317815	316896	319216	1.02	cps
Selenium	77-2	1283	1227	1210	1240	3.10	cps
Selenium	78-2	4375	4473	4599	4482	2.51	cps
Selenium	82-1	29778	30228	29722	29910	0.93	cps
Silicon	28-1	1420470	1444260	1440162	1434964	0.89	cps
Silver	109-1	1619217	1615951	1601495	1612221	0.59	cps
Silver	107-1	1691267	1690471	1681655	1687798	0.32	cps
Sodium	23-2	7718963	7661067	7568689	7649573	0.99	cps
Strontium	86-1	455097	456731	446984	452937	1.15	cps
Strontium	88-1	3864911	3873812	3864043	3867589	0.14	cps
Sulfur	34-1	594332	589364	587331	590342	0.61	cps
Terbium	159-1	12616404	12676553	12751692	12681550	0.53	cps
Terbium	159-2	6532483	6542874	6529844	6535067	0.11	cps
Thallium	203-1	1226009	1225786	1222684	1224826	0.15	cps
Thallium	205-1	2904415	2912979	2899893	2905762	0.23	cps
Thorium	232-1	3910302	3893070	3908265	3903879	0.24	cps
Tin	118-1	1095454	1086792	1089646	1090631	0.40	cps
Titanium	47-1	1095601	1088410	1092547	1092186	0.33	cps
Uranium	238-1	3811115	3796273	3811510	3806299	0.23	cps
Vanadium	51-2	367220	367039	364543	366267	0.41	cps
Yttrium	89-1	10581156	10633529	10607873	10607519	0.25	cps
Yttrium	89-2	1542837	1534247	1531679	1536254	0.38	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:48:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	145526	146870	145321	145906	0.58	cps
Zirconium	90-1	2410196	2422776	2397290	2410087	0.53	cps
Zirconium	91-1	539638	539176	533811	537542	0.60	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:52:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	671643	664651	661997	666097	0.75	cps
Antimony	121-1	2469148	2456406	2464470	2463341	0.26	cps
Arsenic	75-1	586797	589562	588696	588351	0.24	cps
Barium	135-1	3193123	3207880	3233194	3211399	0.63	cps
Barium	137-1	5483174	5462204	5483210	5476196	0.22	cps
Beryllium	9-1	799116	798950	800795	799620	0.13	cps
Bismuth	209-1	6918329	6855055	6897852	6890412	0.47	cps
Bismuth	209-2	4036082	4064029	4073117	4057742	0.48	cps
Boron	10-1	123788	127693	128577	126686	2.01	cps
Boron	11-1	564389	568694	577492	570191	1.17	cps
Cadmium	111-1	708752	712640	707369	709587	0.39	cps
Cadmium	106-1	81862	82332	82616	82270	0.46	cps
Cadmium	108-1	54584	54266	54262	54371	0.34	cps
Calcium	43-1	939067	950216	948601	945961	0.64	cps
Calcium	44-1	15155806	15175848	15318284	15216646	0.58	cps
Chromium	52-2	873510	874643	872607	873587	0.12	cps
Cobalt	59-2	1346409	1341268	1350424	1346034	0.34	cps
Copper	63-2	1824055	1822882	1832896	1826611	0.30	cps
Dysprosium	156-1	75	83	100	86	14.78	cps
Dysprosium	156-2	83	97	83	88	8.77	cps
Erbium	164-1	133	125	142	133	6.25	cps
Erbium	164-2	40	83	93	72	39.26	cps
Gadolinium	160-1	117	117	100	111	8.66	cps
Gadolinium	160-2	243	273	267	261	6.03	cps
Holmium	165-1	12525321	12528434	12448971	12500909	0.36	cps
Holmium	165-2	6676005	6636945	6582974	6631975	0.70	cps
Indium	115-1	9255750	9324460	9262573	9280928	0.41	cps
Indium	115-2	1841387	1849169	1854458	1848338	0.36	cps
Iron	56-2	36840467	37078386	36972086	36963646	0.32	cps
Iron	57-2	910807	915599	912830	913079	0.26	cps
Krypton	83-1	540	653	610	601	9.51	cps
Lead	206-1	1972094	1958262	1972378	1967578	0.41	cps
Lead	207-1	1671442	1651293	1664035	1662256	0.61	cps
Lead	208-1	7581655	7529115	7550851	7553874	0.35	cps
Lithium	6-1	3889643	3886691	3902942	3893092	0.22	cps
Magnesium	24-2	7666491	7594784	7581497	7614257	0.60	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:52:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1035374	1037774	1045775	1039641	0.52	cps
Molybdenum	94-1	5532495	5566631	5703273	5600799	1.61	cps
Molybdenum	95-1	7008691	6976491	7022697	7002626	0.34	cps
Molybdenum	96-1	7812728	7813058	7807666	7811151	0.04	cps
Molybdenum	97-1	4267732	4253357	4283209	4268099	0.35	cps
Molybdenum	98-1	11152250	11146901	11198785	11165979	0.26	cps
Neodymium	150-1	267	313	253	278	11.34	cps
Neodymium	150-2	43	53	33	43	23.08	cps
Nickel	60-2	352622	351876	352547	352348	0.12	cps
Phosphorus	31-2	33004	32336	31417	32252	2.47	cps
Potassium	39-2	3394851	3374935	3352246	3374010	0.63	cps
Rhodium	103-1	8710742	8726994	8700123	8712620	0.16	cps
Rhodium	103-2	4150357	4134284	4155749	4146797	0.27	cps
Scandium	45-1	6970736	6990972	6952799	6971502	0.27	cps
Scandium	45-2	314412	313217	309915	312515	0.75	cps
Selenium	77-2	2634	2690	2480	2601	4.18	cps
Selenium	78-2	8577	8276	8669	8508	2.41	cps
Selenium	82-1	57469	56815	57443	57242	0.65	cps
Silicon	28-1	2714857	2752803	2778665	2748775	1.17	cps
Silver	109-1	3096587	3091401	3103714	3097234	0.20	cps
Silver	107-1	3250551	3211071	3217390	3226338	0.66	cps
Sodium	23-2	14981867	14855344	14845984	14894398	0.51	cps
Strontium	86-1	882745	880926	882550	882074	0.11	cps
Strontium	88-1	7653569	7643571	7659300	7652147	0.10	cps
Sulfur	34-1	682118	672963	668161	674414	1.05	cps
Terbium	159-1	12686721	12811742	12744563	12747676	0.49	cps
Terbium	159-2	6538962	6532526	6518557	6530015	0.16	cps
Thallium	203-1	2397292	2415645	2393917	2402284	0.49	cps
Thallium	205-1	5875117	5899792	5870270	5881726	0.27	cps
Thorium	232-1	7002665	7036345	7066235	7035082	0.45	cps
Tin	118-1	2141855	2122816	2144721	2136464	0.56	cps
Titanium	47-1	2071711	2082624	2080434	2078256	0.28	cps
Uranium	238-1	7719407	7788319	7857194	7788307	0.88	cps
Vanadium	51-2	711382	710569	711884	711278	0.09	cps
Yttrium	89-1	10493234	10513474	10465670	10490793	0.23	cps
Yttrium	89-2	1509885	1499617	1500329	1503277	0.38	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:52:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	281372	281095	282549	281672	0.27	cps
Zirconium	90-1	4674681	4668492	4694692	4679288	0.29	cps
Zirconium	91-1	1062662	1056723	1068829	1062738	0.57	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:55:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1323012	1341966	1353485	1339488	1.15	cps
Antimony	121-1	4801422	4748625	4758336	4769461	0.59	cps
Arsenic	75-1	1169034	1156251	1159756	1161680	0.57	cps
Barium	135-1	6579830	6486598	6515176	6527201	0.73	cps
Barium	137-1	11323446	11293098	11375293	11330612	0.37	cps
Beryllium	9-1	1580976	1563421	1564132	1569509	0.63	cps
Bismuth	209-1	6930424	6898846	6881595	6903622	0.36	cps
Bismuth	209-2	3975637	4021699	4059321	4018886	1.04	cps
Boron	10-1	252587	257092	256365	255348	0.95	cps
Boron	11-1	1157381	1147096	1148257	1150911	0.49	cps
Cadmium	111-1	1393253	1374055	1372852	1380054	0.83	cps
Cadmium	106-1	161646	158612	159145	159801	1.01	cps
Cadmium	108-1	107273	107118	106559	106983	0.35	cps
Calcium	43-1	1885626	1888023	1882021	1885223	0.16	cps
Calcium	44-1	30523217	30307954	30491717	30440963	0.38	cps
Chromium	52-2	1687985	1722889	1727849	1712908	1.27	cps
Cobalt	59-2	2596386	2635960	2639778	2624041	0.92	cps
Copper	63-2	3469007	3539063	3527629	3511900	1.07	cps
Dysprosium	156-1	100	167	100	122	31.49	cps
Dysprosium	156-2	130	130	193	151	24.20	cps
Erbium	164-1	67	117	92	92	27.27	cps
Erbium	164-2	73	73	77	74	2.59	cps
Gadolinium	160-1	133	125	117	125	6.67	cps
Gadolinium	160-2	270	287	273	277	3.19	cps
Holmium	165-1	12476025	12482521	12330623	12429723	0.69	cps
Holmium	165-2	6576338	6622366	6607445	6602049	0.36	cps
Indium	115-1	9243603	9025023	9099111	9122579	1.22	cps
Indium	115-2	1775327	1823414	1814026	1804256	1.41	cps
Iron	56-2	72148807	72876435	72857957	72627733	0.57	cps
Iron	57-2	1757478	1793371	1785559	1778803	1.06	cps
Krypton	83-1	567	593	643	601	6.47	cps
Lead	206-1	3885010	3822213	3835551	3847591	0.86	cps
Lead	207-1	3309425	3259786	3261365	3276858	0.86	cps
Lead	208-1	15456467	15246354	15197243	15300021	0.90	cps
Lithium	6-1	3867487	3796047	3793064	3818866	1.10	cps
Magnesium	24-2	14902701	14929335	15101077	14977704	0.72	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:55:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2001007	2029518	2055909	2028812	1.35	cps
Molybdenum	94-1	11591461	11414083	11458897	11488147	0.80	cps
Molybdenum	95-1	14217295	14118835	14142668	14159599	0.36	cps
Molybdenum	96-1	15823732	15592040	15665094	15693622	0.75	cps
Molybdenum	97-1	8899460	8769713	8828241	8832471	0.74	cps
Molybdenum	98-1	22770396	22254029	22601554	22541993	1.17	cps
Neodymium	150-1	533	500	493	509	4.21	cps
Neodymium	150-2	63	70	70	68	5.68	cps
Nickel	60-2	675669	689799	688874	684781	1.15	cps
Phosphorus	31-2	10354	11196	11296	10949	4.73	cps
Potassium	39-2	6544274	6708232	6774088	6675532	1.77	cps
Rhodium	103-1	8667010	8492024	8552280	8570438	1.04	cps
Rhodium	103-2	4025220	4072345	4104502	4067356	0.98	cps
Scandium	45-1	6954846	6926884	6918909	6933546	0.27	cps
Scandium	45-2	305362	310848	315649	310619	1.66	cps
Selenium	77-2	4991	5038	4891	4973	1.51	cps
Selenium	78-2	16547	16958	16980	16828	1.45	cps
Selenium	82-1	111486	111305	111006	111266	0.22	cps
Silicon	28-1	6045498	6036722	6039073	6040431	0.08	cps
Silver	109-1	6326412	6227819	6244279	6266170	0.84	cps
Silver	107-1	6524891	6438935	6469751	6477859	0.67	cps
Sodium	23-2	29621225	29673417	30187535	29827392	1.05	cps
Strontium	86-1	1727182	1697715	1692262	1705720	1.10	cps
Strontium	88-1	15004644	14897140	14799322	14900369	0.69	cps
Sulfur	34-1	449125	439223	437165	441838	1.45	cps
Terbium	159-1	12767987	12649718	12642537	12686747	0.56	cps
Terbium	159-2	6464919	6497772	6535584	6499425	0.54	cps
Thallium	203-1	4676738	4672318	4689853	4679636	0.19	cps
Thallium	205-1	11788513	11728463	11679692	11732223	0.46	cps
Thorium	232-1	880805	865283	875088	873725	0.90	cps
Tin	118-1	4308847	4206755	4241167	4252256	1.22	cps
Titanium	47-1	4161215	4129084	4126171	4138823	0.47	cps
Uranium	238-1	15605107	15389613	15361180	15451966	0.86	cps
Vanadium	51-2	1395857	1418412	1422391	1412220	1.01	cps
Yttrium	89-1	10517755	10412355	10341387	10423832	0.85	cps
Yttrium	89-2	1472408	1505535	1516256	1498067	1.53	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:55:49	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	539003	549346	550696	546348	1.17	cps
Zirconium	90-1	9581705	9509668	9467543	9519638	0.61	cps
Zirconium	91-1	2097459	2070703	2071271	2079811	0.73	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 12:59:32 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2719825	2683123	2659228	2687392	1.14	cps
Antimony	121-1	9809867	9902169	9832204	9848080	0.49	cps
Arsenic	75-1	2286613	2264848	2284269	2278577	0.52	cps
Barium	135-1	13000792	13076046	13007171	13028003	0.32	cps
Barium	137-1	22649563	22780294	22629874	22686577	0.36	cps
Beryllium	9-1	3032283	3073503	3046970	3050918	0.68	cps
Bismuth	209-1	6751121	6731975	6695335	6726144	0.42	cps
Bismuth	209-2	3956918	4019144	4539506	4171856	7.67	cps
Boron	10-1	489619	509304	508165	502363	2.20	cps
Boron	11-1	2232779	2272810	2294113	2266567	1.37	cps
Cadmium	111-1	2715482	2760085	2733803	2736457	0.82	cps
Cadmium	106-1	310813	313886	316370	313689	0.89	cps
Cadmium	108-1	213851	213542	211116	212837	0.70	cps
Calcium	43-1	3748590	3806665	3756001	3770418	0.84	cps
Calcium	44-1	60764008	61650239	60448820	60954356	1.02	cps
Chromium	52-2	3438888	3425148	3379622	3414553	0.91	cps
Cobalt	59-2	5181246	5168988	5080814	5143683	1.07	cps
Copper	63-2	7772805	7737345	7549486	7686546	1.56	cps
Dysprosium	156-1	167	217	167	183	15.75	cps
Dysprosium	156-2	237	283	223	248	12.72	cps
Erbium	164-1	150	125	100	125	20.00	cps
Erbium	164-2	77	77	63	72	10.66	cps
Gadolinium	160-1	150	58	117	108	42.83	cps
Gadolinium	160-2	277	240	260	259	7.09	cps
Holmium	165-1	12576196	12661643	12570533	12602791	0.41	cps
Holmium	165-2	6669276	6714473	7682681	7022144	8.15	cps
Indium	115-1	8924561	9030461	9001629	8985550	0.61	cps
Indium	115-2	1788814	1814381	2089221	1897472	8.78	cps
Iron	56-2	146836387	144804081	143291542	144977337	1.23	cps
Iron	57-2	3557310	3551866	3501416	3536864	0.87	cps
Krypton	83-1	620	610	617	616	0.83	cps
Lead	206-1	7819839	7894600	7836502	7850314	0.50	cps
Lead	207-1	6653868	6691734	6644218	6663273	0.38	cps
Lead	208-1	30429205	30538308	30380831	30449448	0.26	cps
Lithium	6-1	3772747	3809904	3802801	3795151	0.52	cps
Magnesium	24-2	30244005	30155959	29599740	29999901	1.16	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 12:59:32 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4022235	4045473	3988366	4018691	0.71	cps
Molybdenum	94-1	23057955	22881272	23057244	22998824	0.44	cps
Molybdenum	95-1	28322552	28432982	28355235	28370256	0.20	cps
Molybdenum	96-1	31157205	31501202	31411238	31356548	0.57	cps
Molybdenum	97-1	17664300	17877491	17721792	17754528	0.62	cps
Molybdenum	98-1	44634131	45292042	45596383	45174185	1.09	cps
Neodymium	150-1	887	900	967	918	4.67	cps
Neodymium	150-2	97	100	90	96	5.33	cps
Nickel	60-2	1356290	1352927	1329159	1346125	1.10	cps
Phosphorus	31-2	16276	16652	16743	16557	1.49	cps
Potassium	39-2	13569681	13544274	13314642	13476199	1.04	cps
Rhodium	103-1	8381762	8416768	8511885	8436805	0.80	cps
Rhodium	103-2	4016228	4112205	4642609	4257014	7.92	cps
Scandium	45-1	7036931	7032402	7041751	7037028	0.07	cps
Scandium	45-2	318243	323393	367913	336516	8.12	cps
Selenium	77-2	9743	10104	9790	9879	1.98	cps
Selenium	78-2	32793	32913	33025	32910	0.35	cps
Selenium	82-1	214826	217056	214742	215541	0.61	cps
Silicon	28-1	11538625	11713077	11723373	11658358	0.89	cps
Silver	109-1	12528767	12699587	12552993	12593783	0.73	cps
Silver	107-1	12934708	13083579	13073037	13030441	0.64	cps
Sodium	23-2	60631353	60264706	59320387	60072149	1.13	cps
Strontium	86-1	3331044	3366808	3374231	3357361	0.69	cps
Strontium	88-1	29740217	29949316	30206069	29965201	0.78	cps
Sulfur	34-1	467951	464161	457773	463295	1.11	cps
Terbium	159-1	12786146	12812096	12841294	12813179	0.22	cps
Terbium	159-2	6569573	6607746	7525796	6901038	7.85	cps
Thallium	203-1	9733116	9716387	9733456	9727653	0.10	cps
Thallium	205-1	23111785	23021236	23206282	23113101	0.40	cps
Thorium	232-1	508420	513134	508508	510021	0.53	cps
Tin	118-1	8817031	8916573	8802160	8845255	0.70	cps
Titanium	47-1	8512166	8554557	8631507	8566077	0.71	cps
Uranium	238-1	30730675	31006882	30770458	30836005	0.48	cps
Vanadium	51-2	2855078	2841525	2794374	2830325	1.13	cps
Yttrium	89-1	10530750	10569574	10572098	10557474	0.22	cps
Yttrium	89-2	1520107	1547584	1755289	1607660	8.00	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 12:59:32	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1161134	1168434	1142134	1157234	1.17	cps
Zirconium	90-1	19128231	19221350	19207943	19185841	0.26	cps
Zirconium	91-1	4128488	4120728	4121018	4123411	0.11	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:03:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14168031	14341368	14365697	14291699	0.75	cps
Antimony	121-1	11188	11238	11447	11291	1.21	cps
Arsenic	75-1	-792	-896	-947	-878	-9.01	cps
Barium	135-1	4001	3842	3726	3856	3.58	cps
Barium	137-1	6835	6310	6560	6568	4.00	cps
Beryllium	9-1	656	628	756	680	9.89	cps
Bismuth	209-1	5521891	5993786	5614163	5709947	4.38	cps
Bismuth	209-2	3315549	3366324	3337748	3339874	0.76	cps
Boron	10-1	6385	6502	5868	6252	5.39	cps
Boron	11-1	29738	28511	26424	28225	5.94	cps
Cadmium	111-1	3530	3869	3355	3585	7.28	cps
Cadmium	106-1	3701	4218	3609	3842	8.54	cps
Cadmium	108-1	104	96	138	113	19.59	cps
Calcium	43-1	19470071	19466264	19591628	19509321	0.37	cps
Calcium	44-1	309165215	310469599	311973024	310535946	0.45	cps
Chromium	52-2	140987	142309	141676	141657	0.47	cps
Cobalt	59-2	11788	12189	11962	11979	1.68	cps
Copper	63-2	14978	15055	15735	15256	2.73	cps
Dysprosium	156-1	83	125	108	106	19.87	cps
Dysprosium	156-2	23	43	43	37	31.49	cps
Erbium	164-1	133	167	92	131	28.78	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	133	158	83	125	30.55	cps
Gadolinium	160-2	243	243	247	244	0.79	cps
Holmium	165-1	11294770	12205955	11449782	11650169	4.18	cps
Holmium	165-2	6168463	6228897	6145845	6181068	0.69	cps
Indium	115-1	8100019	8894753	8283170	8425981	4.94	cps
Indium	115-2	1677857	1707435	1706282	1697192	0.99	cps
Iron	56-2	768210484	771178839	774916173	771435165	0.44	cps
Iron	57-2	18987357	19074403	19217066	19092942	0.61	cps
Krypton	83-1	717	623	657	666	7.11	cps
Lead	206-1	23043	23143	23199	23128	0.34	cps
Lead	207-1	20138	20133	19476	19916	1.91	cps
Lead	208-1	91772	90562	90452	90928	0.81	cps
Lithium	6-1	3481401	3722230	3536722	3580117	3.52	cps
Magnesium	24-2	151630328	155352291	155033999	154005540	1.34	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:03:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19219	19673	20144	19679	2.35	cps
Molybdenum	94-1	25240	24681	24296	24739	1.92	cps
Molybdenum	95-1	38796	37734	38728	38419	1.55	cps
Molybdenum	96-1	51728	50850	51661	51413	0.95	cps
Molybdenum	97-1	23812	23412	23195	23473	1.34	cps
Molybdenum	98-1	61751	59475	61341	60856	1.99	cps
Neodymium	150-1	120	153	107	127	18.98	cps
Neodymium	150-2	40	87	67	64	36.33	cps
Nickel	60-2	37354	37786	38220	37787	1.15	cps
Phosphorus	31-2	175	225	200	200	12.50	cps
Potassium	39-2	72445468	72898841	73754125	73032811	0.91	cps
Rhodium	103-1	7206011	7893106	7371541	7490219	4.79	cps
Rhodium	103-2	3460983	3530023	3531990	3507665	1.15	cps
Scandium	45-1	6586013	7219399	6813362	6872925	4.67	cps
Scandium	45-2	308654	311263	311125	310347	0.47	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	69	72	76	72	5.13	cps
Selenium	82-1	956	1039	1084	1026	6.32	cps
Silicon	28-1	792428	800394	800227	797683	0.57	cps
Silver	109-1	3217	3134	2850	3067	6.27	cps
Silver	107-1	3317	3609	3267	3398	5.43	cps
Sodium	23-2	307887490	310976457	311253982	310039310	0.60	cps
Strontium	86-1	16110	16585	16327	16340	1.46	cps
Strontium	88-1	134888	130649	131954	132497	1.64	cps
Sulfur	34-1	328757	324590	329974	327774	0.86	cps
Terbium	159-1	11525901	12440523	11626583	11864335	4.23	cps
Terbium	159-2	6046459	6125107	6086256	6085941	0.65	cps
Thallium	203-1	3301	3067	3159	3176	3.70	cps
Thallium	205-1	7536	7728	7111	7458	4.23	cps
Thorium	232-1	2506	2461	2523	2497	1.27	cps
Tin	118-1	6535	6077	5885	6166	5.42	cps
Titanium	47-1	3000	2950	2942	2964	1.06	cps
Uranium	238-1	8303	7786	7528	7872	5.02	cps
Vanadium	51-2	1210	1253	1147	1203	4.46	cps
Yttrium	89-1	9755200	10548615	9940745	10081520	4.12	cps
Yttrium	89-2	1449147	1476308	1481393	1468949	1.18	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:03:18	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24310	24948	25038	24766	1.60	cps
Zirconium	90-1	7344	7060	6952	7119	2.84	cps
Zirconium	91-1	1725	1625	1558	1636	5.13	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:10:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67988	65478	67637	67035	2.03	cps
Antimony	121-1	1985523	1958946	1968688	1971052	0.68	cps
Arsenic	75-1	508114	507725	503404	506415	0.52	cps
Barium	135-1	268118	261858	264871	264949	1.18	cps
Barium	137-1	462970	461200	460262	461477	0.30	cps
Beryllium	9-1	323534	318098	316067	319233	1.21	cps
Bismuth	209-1	7057777	7005299	7027835	7030304	0.37	cps
Bismuth	209-2	4229942	4254496	4234098	4239512	0.31	cps
Boron	10-1	3542	3250	3509	3434	4.65	cps
Boron	11-1	14241	14299	14224	14254	0.28	cps
Cadmium	111-1	309372	308546	304368	307429	0.87	cps
Cadmium	106-1	63987	64548	61267	63267	2.77	cps
Cadmium	108-1	35319	35720	34680	35240	1.49	cps
Calcium	43-1	97722	96959	96933	97205	0.46	cps
Calcium	44-1	1464265	1451236	1436373	1450625	0.96	cps
Chromium	52-2	361766	358930	361207	360634	0.42	cps
Cobalt	59-2	577255	571748	572676	573893	0.51	cps
Copper	63-2	399853	393555	392460	395289	1.01	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	27	33	17	26	32.81	cps
Erbium	164-1	150	208	150	169	19.87	cps
Erbium	164-2	107	83	67	86	23.48	cps
Gadolinium	160-1	158	117	58	111	45.21	cps
Gadolinium	160-2	237	207	287	243	16.61	cps
Holmium	165-1	12676938	12686903	12541375	12635072	0.64	cps
Holmium	165-2	6857811	6818939	6794481	6823744	0.47	cps
Indium	115-1	9865028	9768031	9747014	9793358	0.64	cps
Indium	115-2	1987465	1963325	1966111	1972300	0.67	cps
Iron	56-2	3076068	3075080	3037073	3062740	0.73	cps
Iron	57-2	78286	76606	76382	77091	1.35	cps
Krypton	83-1	637	677	633	649	3.72	cps
Lead	206-1	1769770	1723312	1739983	1744355	1.35	cps
Lead	207-1	1488607	1463405	1466308	1472773	0.94	cps
Lead	208-1	6777103	6644357	6699871	6707110	0.99	cps
Lithium	6-1	4061530	4015709	4020282	4032507	0.63	cps
Magnesium	24-2	387407	383774	389685	386955	0.77	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:10:18 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	215093	214033	214416	214514	0.25	cps
Molybdenum	94-1	11521051	11380185	11517200	11472812	0.70	cps
Molybdenum	95-1	13766443	13633128	13671946	13690506	0.50	cps
Molybdenum	96-1	15322321	15179925	15200132	15234126	0.51	cps
Molybdenum	97-1	8604374	8455180	8488242	8515932	0.92	cps
Molybdenum	98-1	21828503	21544860	21607931	21660431	0.69	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	152056	149883	152406	151448	0.90	cps
Phosphorus	31-2	108	142	117	122	14.19	cps
Potassium	39-2	602138	601258	597791	600396	0.38	cps
Rhodium	103-1	9489103	9344681	9369127	9400970	0.82	cps
Rhodium	103-2	4467935	4416968	4453649	4446184	0.59	cps
Scandium	45-1	7577893	7568754	7484129	7543592	0.69	cps
Scandium	45-2	342190	336199	336018	338136	1.04	cps
Selenium	77-2	1990	2074	2100	2055	2.79	cps
Selenium	78-2	7159	7348	7215	7241	1.34	cps
Selenium	82-1	48977	48125	48244	48449	0.95	cps
Silicon	28-1	321664	348867	364026	344853	6.22	cps
Silver	109-1	1308459	1293381	1282403	1294748	1.01	cps
Silver	107-1	1361732	1365453	1342931	1356705	0.89	cps
Sodium	23-2	1273789	1253993	1249272	1259018	1.03	cps
Strontium	86-1	1930069	1902475	1906537	1913027	0.78	cps
Strontium	88-1	16961743	16848223	16905438	16905135	0.34	cps
Sulfur	34-1	362559	350653	340355	351189	3.16	cps
Terbium	159-1	12927972	12849562	12862918	12880151	0.33	cps
Terbium	159-2	6798453	6698055	6713637	6736715	0.80	cps
Thallium	203-1	2128152	2114563	2083177	2108631	1.09	cps
Thallium	205-1	5009348	4930283	4910192	4949941	1.06	cps
Thorium	232-1	2523	2467	2711	2567	4.99	cps
Tin	118-1	2334	2217	2317	2289	2.76	cps
Titanium	47-1	4246761	4229162	4156798	4210907	1.13	cps
Uranium	238-1	15310691	15185873	15208515	15235026	0.44	cps
Vanadium	51-2	296913	295727	294632	295758	0.39	cps
Yttrium	89-1	11186659	11081377	11049540	11105859	0.65	cps
Yttrium	89-2	1613466	1609659	1596408	1606511	0.56	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:10:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	120479	120582	119279	120113	0.60	cps
Zirconium	90-1	10318288	10351671	10364929	10344963	0.23	cps
Zirconium	91-1	2238592	2252560	2264700	2251951	0.58	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:15:07 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	283	267	303	16.13	cps
Antimony	121-1	1208	1625	1725	1520	18.04	cps
Arsenic	75-1	-2669	-2654	-2283	-2536	-8.62	cps
Barium	135-1	75	142	133	117	31.14	cps
Barium	137-1	150	225	183	186	20.19	cps
Beryllium	9-1	89	117	178	128	35.59	cps
Bismuth	209-1	7019460	7125753	7171099	7105437	1.10	cps
Bismuth	209-2	4207830	4237956	4280858	4242215	0.87	cps
Boron	10-1	2992	3092	3117	3067	2.16	cps
Boron	11-1	13765	13607	13457	13609	1.13	cps
Cadmium	111-1	2989	2658	2680	2775	6.67	cps
Cadmium	106-1	4142	3734	3742	3873	6.03	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	608	500	392	500	21.67	cps
Calcium	44-1	22861	22911	23787	23186	2.25	cps
Chromium	52-2	633	610	567	603	5.61	cps
Cobalt	59-2	127	150	87	121	26.45	cps
Copper	63-2	677	617	593	629	6.84	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Dysprosium	156-2	27	27	33	29	13.31	cps
Erbium	164-1	58	117	108	94	33.40	cps
Erbium	164-2	70	87	70	76	12.74	cps
Gadolinium	160-1	125	100	67	97	30.10	cps
Gadolinium	160-2	260	280	287	276	5.04	cps
Holmium	165-1	12509220	12630408	12474138	12537922	0.65	cps
Holmium	165-2	6865741	6890303	6912126	6889390	0.34	cps
Indium	115-1	9866349	9907959	9900992	9891767	0.23	cps
Indium	115-2	1988688	2002339	2018426	2003151	0.74	cps
Iron	56-2	17694	17577	17622	17631	0.33	cps
Iron	57-2	556	572	544	557	2.51	cps
Krypton	83-1	577	590	623	597	4.03	cps
Lead	206-1	1022	1028	1172	1074	7.92	cps
Lead	207-1	1017	900	1122	1013	10.97	cps
Lead	208-1	3734	3873	4117	3908	4.97	cps
Lithium	6-1	4062844	4115872	4120373	4099697	0.78	cps
Magnesium	24-2	2875	2834	2909	2873	1.31	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:15:07 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	93	67	84	18.23	cps
Molybdenum	94-1	1809	1892	2084	1928	7.32	cps
Molybdenum	95-1	2625	2217	2175	2339	10.63	cps
Molybdenum	96-1	2659	2600	2650	2636	1.20	cps
Molybdenum	97-1	1558	1592	1575	1575	1.06	cps
Molybdenum	98-1	3559	3992	3876	3809	5.89	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	47	30	43	40	22.05	cps
Phosphorus	31-2	92	158	92	114	33.80	cps
Potassium	39-2	27218	27401	29029	27883	3.58	cps
Rhodium	103-1	9515234	9565624	9479558	9520138	0.45	cps
Rhodium	103-2	4481995	4489470	4540286	4503917	0.70	cps
Scandium	45-1	7579895	7747038	7672339	7666424	1.09	cps
Scandium	45-2	338692	346656	344505	343284	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	70	69	71	3.98	cps
Selenium	82-1	1415	1345	1137	1299	11.11	cps
Silicon	28-1	218600	223799	223760	222053	1.35	cps
Silver	109-1	242	317	325	294	15.59	cps
Silver	107-1	375	383	300	353	13.01	cps
Sodium	23-2	29179	30432	30031	29881	2.14	cps
Strontium	86-1	1308	1233	1167	1236	5.73	cps
Strontium	88-1	942	792	850	861	8.78	cps
Sulfur	34-1	382241	385887	389850	385993	0.99	cps
Terbium	159-1	12810352	12927145	12942575	12893357	0.56	cps
Terbium	159-2	6813440	6778665	6769944	6787350	0.34	cps
Thallium	203-1	1025	983	1017	1008	2.19	cps
Thallium	205-1	2100	1850	1784	1911	8.74	cps
Thorium	232-1	1811	1745	1811	1789	2.15	cps
Tin	118-1	1267	1375	1125	1256	9.99	cps
Titanium	47-1	308	383	383	358	12.08	cps
Uranium	238-1	3334	2992	3359	3228	6.35	cps
Vanadium	51-2	23	33	33	30	19.25	cps
Yttrium	89-1	11151073	11238785	11258802	11216220	0.51	cps
Yttrium	89-2	1606037	1637202	1640213	1627818	1.16	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:15:07	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430	363	400	398	8.39	cps
Zirconium	90-1	1333	1775	1742	1617	15.21	cps
Zirconium	91-1	333	325	400	353	11.65	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:24:20 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12873693	12838427	12839064	12850395	0.16	cps
Antimony	121-1	13040	12514	13732	13096	4.66	cps
Arsenic	75-1	2243	2307	1582	2044	19.63	cps
Barium	135-1	3484	4017	4226	3909	9.79	cps
Barium	137-1	7102	6752	6935	6930	2.53	cps
Beryllium	9-1	922	922	995	946	4.41	cps
Bismuth	209-1	6828293	6747354	6776828	6784158	0.60	cps
Bismuth	209-2	3933417	3960202	3925382	3939667	0.46	cps
Boron	10-1	2284	2134	2417	2278	6.22	cps
Boron	11-1	11688	10396	11004	11029	5.86	cps
Cadmium	111-1	4044	4069	3956	4023	1.47	cps
Cadmium	106-1	3667	3834	3476	3659	4.90	cps
Cadmium	108-1	2838	2771	2675	2761	2.96	cps
Calcium	43-1	3991212	3983632	3984745	3986530	0.10	cps
Calcium	44-1	65384920	65183387	65378820	65315709	0.18	cps
Chromium	52-2	73696	75147	74571	74471	0.98	cps
Cobalt	59-2	6985	7239	7212	7145	1.95	cps
Copper	63-2	30275	30686	30923	30628	1.07	cps
Dysprosium	156-1	100	67	150	106	39.74	cps
Dysprosium	156-2	53	40	50	48	14.52	cps
Erbium	164-1	142	142	150	144	3.33	cps
Erbium	164-2	77	97	70	81	17.11	cps
Gadolinium	160-1	158	142	133	144	8.81	cps
Gadolinium	160-2	267	270	257	264	2.62	cps
Holmium	165-1	13259976	13133972	13114481	13169476	0.60	cps
Holmium	165-2	6992448	7020897	6981499	6998281	0.29	cps
Indium	115-1	9851227	9729748	9897011	9825995	0.88	cps
Indium	115-2	1925552	1934390	1926534	1928825	0.25	cps
Iron	56-2	309636485	309243351	305870940	308250259	0.67	cps
Iron	57-2	7645126	7660594	7601805	7635842	0.40	cps
Krypton	83-1	680	680	687	682	0.56	cps
Lead	206-1	36423	37588	37036	37016	1.57	cps
Lead	207-1	28693	28543	28276	28504	0.74	cps
Lead	208-1	133072	133797	133703	133524	0.30	cps
Lithium	6-1	4061599	4030789	4045540	4045976	0.38	cps
Magnesium	24-2	32116973	31915812	31878347	31970377	0.40	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:24:20 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17377	17397	17127	17300	0.87	cps
Molybdenum	94-1	6516602	6536470	6530392	6527821	0.16	cps
Molybdenum	95-1	11430579	11469205	11529291	11476358	0.43	cps
Molybdenum	96-1	12141925	12211874	12308054	12220618	0.68	cps
Molybdenum	97-1	7104264	7212392	7218136	7178264	0.89	cps
Molybdenum	98-1	18152420	18423267	18200216	18258634	0.79	cps
Neodymium	150-1	27	40	67	44	45.82	cps
Neodymium	150-2	13	27	23	21	32.88	cps
Nickel	60-2	7605	7812	8049	7822	2.84	cps
Phosphorus	31-2	768773	764811	760535	764706	0.54	cps
Potassium	39-2	29376293	29431146	29227559	29345000	0.36	cps
Rhodium	103-1	9155004	9108680	9098922	9120869	0.33	cps
Rhodium	103-2	4243521	4309215	4267122	4273286	0.78	cps
Scandium	45-1	7838433	7829579	7797040	7821684	0.28	cps
Scandium	45-2	344621	350388	345182	346731	0.92	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	78	72	70	12.06	cps
Selenium	82-1	1366	1362	1454	1394	3.74	cps
Silicon	28-1	386286	384907	387307	386166	0.31	cps
Silver	109-1	908	1075	833	939	13.17	cps
Silver	107-1	792	800	858	817	4.45	cps
Sodium	23-2	63348816	63114549	62700964	63054776	0.52	cps
Strontium	86-1	129849	131843	130927	130873	0.76	cps
Strontium	88-1	1116220	1106364	1114317	1112300	0.47	cps
Sulfur	34-1	6732870	6738070	6750236	6740392	0.13	cps
Terbium	159-1	13576499	13435188	13567779	13526489	0.59	cps
Terbium	159-2	6867514	6884382	6875341	6875746	0.12	cps
Thallium	203-1	1358	1258	1684	1433	15.50	cps
Thallium	205-1	2909	3226	2975	3037	5.50	cps
Thorium	232-1	1811	1861	1756	1809	2.92	cps
Tin	118-1	2175	2342	2250	2256	3.70	cps
Titanium	47-1	3641344	3648781	3621306	3637144	0.39	cps
Uranium	238-1	2800	2534	3109	2814	10.23	cps
Vanadium	51-2	523	543	620	562	9.08	cps
Yttrium	89-1	11531954	11413369	11514949	11486757	0.56	cps
Yttrium	89-2	1640890	1637422	1632614	1636976	0.25	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:24:20	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6948	6682	6652	6761	2.42	cps
Zirconium	90-1	1242	1350	1392	1328	5.83	cps
Zirconium	91-1	317	342	367	342	7.32	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:32:06 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12892259	12814937	12683877	12797024	0.82	cps
Antimony	121-1	213943	216555	219500	216666	1.28	cps
Arsenic	75-1	51455	54077	52173	52569	2.58	cps
Barium	135-1	56917	59051	59068	58345	2.12	cps
Barium	137-1	101243	102064	103920	102409	1.34	cps
Beryllium	9-1	63851	63958	64420	64076	0.47	cps
Bismuth	209-1	6768918	6727366	6782102	6759462	0.42	cps
Bismuth	209-2	3886657	3887444	3830671	3868257	0.84	cps
Boron	10-1	30632	31200	31150	30994	1.01	cps
Boron	11-1	142238	142753	145613	143535	1.27	cps
Cadmium	111-1	60275	59901	61613	60596	1.49	cps
Cadmium	106-1	12831	11338	12840	12336	7.01	cps
Cadmium	108-1	8007	7861	7986	7951	0.99	cps
Calcium	43-1	3964844	3952593	4010150	3975862	0.76	cps
Calcium	44-1	65250360	65315091	65764074	65443175	0.43	cps
Chromium	52-2	146887	148418	147315	147540	0.54	cps
Cobalt	59-2	122210	122617	120034	121620	1.14	cps
Copper	63-2	106192	107115	105887	106398	0.60	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	43	53	43	47	12.37	cps
Erbium	164-1	175	175	167	172	2.80	cps
Erbium	164-2	70	63	97	77	23.01	cps
Gadolinium	160-1	142	167	217	175	21.82	cps
Gadolinium	160-2	240	313	273	276	13.32	cps
Holmium	165-1	13321151	13083306	13148027	13184162	0.93	cps
Holmium	165-2	6899956	6901094	6809476	6870175	0.77	cps
Indium	115-1	9698682	9738427	9904529	9780546	1.12	cps
Indium	115-2	1884879	1893070	1875795	1884581	0.46	cps
Iron	56-2	308201240	308976251	303256785	306811425	1.01	cps
Iron	57-2	7588290	7648708	7520170	7585723	0.85	cps
Krypton	83-1	733	600	680	671	10.00	cps
Lead	206-1	194883	194116	195308	194769	0.31	cps
Lead	207-1	156511	154012	157624	156049	1.19	cps
Lead	208-1	729102	724590	731818	728503	0.50	cps
Lithium	6-1	4017116	3996662	4036967	4016915	0.50	cps
Magnesium	24-2	32021102	31935807	31788987	31915299	0.37	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:32:06	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60788	60189	59788	60255	0.84	cps
Molybdenum	94-1	7049147	7111089	7095922	7085386	0.46	cps
Molybdenum	95-1	11667077	11835278	11817880	11773412	0.79	cps
Molybdenum	96-1	12579592	12695165	12763745	12679501	0.73	cps
Molybdenum	97-1	7323106	7372586	7389893	7361862	0.47	cps
Molybdenum	98-1	18506798	18739650	18860876	18702441	0.96	cps
Neodymium	150-1	40	60	33	44	31.23	cps
Neodymium	150-2	40	47	33	40	16.68	cps
Nickel	60-2	37615	37545	36569	37243	1.57	cps
Phosphorus	31-2	756493	755282	752940	754905	0.24	cps
Potassium	39-2	29256946	29082328	28939616	29092963	0.55	cps
Rhodium	103-1	9036478	9071529	9136919	9081642	0.56	cps
Rhodium	103-2	4221092	4184421	4176062	4193858	0.57	cps
Scandium	45-1	7807888	7773276	7830136	7803767	0.37	cps
Scandium	45-2	346142	347960	343199	345767	0.69	cps
Selenium	77-2	203	213	223	213	4.69	cps
Selenium	78-2	772	748	722	748	3.34	cps
Selenium	82-1	5828	5636	5804	5756	1.82	cps
Silicon	28-1	885290	898084	907868	897081	1.26	cps
Silver	109-1	244667	243559	245336	244521	0.37	cps
Silver	107-1	254408	252960	253244	253537	0.30	cps
Sodium	23-2	63120278	62973020	62959081	63017460	0.14	cps
Strontium	86-1	335588	342222	338334	338715	0.98	cps
Strontium	88-1	2879713	2890619	2882007	2884113	0.20	cps
Sulfur	34-1	6762145	6744681	6865349	6790725	0.96	cps
Terbium	159-1	13530202	13401850	13473734	13468595	0.48	cps
Terbium	159-2	6777013	6790249	6685021	6750761	0.85	cps
Thallium	203-1	194095	190700	195165	193320	1.21	cps
Thallium	205-1	471501	466203	467841	468515	0.58	cps
Thorium	232-1	10377	10505	10933	10605	2.75	cps
Tin	118-1	494216	496536	501369	497374	0.73	cps
Titanium	47-1	3732005	3719165	3753527	3734899	0.46	cps
Uranium	238-1	1713387	1709300	1725460	1716049	0.49	cps
Vanadium	51-2	61277	61330	61006	61204	0.28	cps
Yttrium	89-1	11469434	11336944	11482083	11429487	0.70	cps
Yttrium	89-2	1611766	1612076	1602342	1608728	0.34	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:32:06	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18796	19099	19069	18988	0.88	cps
Zirconium	90-1	1133258	1127080	1136467	1132268	0.42	cps
Zirconium	91-1	252130	252949	249856	251645	0.64	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:35:42	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7407341	7457850	7463908	7443033	0.42	cps
Antimony	121-1	4787329	4725821	4735813	4749654	0.69	cps
Arsenic	75-1	1179296	1165001	1178274	1174190	0.68	cps
Barium	135-1	6729108	6642003	6687794	6686301	0.65	cps
Barium	137-1	11688173	11584376	11660901	11644483	0.46	cps
Beryllium	9-1	1546877	1532662	1550334	1543291	0.61	cps
Bismuth	209-1	6328128	6292465	6247414	6289335	0.64	cps
Bismuth	209-2	3703226	3710762	3727166	3713718	0.33	cps
Boron	10-1	252183	255509	259853	255848	1.50	cps
Boron	11-1	1170572	1163391	1200024	1177996	1.65	cps
Cadmium	111-1	1414298	1404541	1414359	1411066	0.40	cps
Cadmium	106-1	165086	163500	164538	164374	0.49	cps
Cadmium	108-1	112404	109670	110678	110917	1.25	cps
Calcium	43-1	10122620	10082247	10091095	10098654	0.21	cps
Calcium	44-1	161467691	160998020	161760212	161408641	0.24	cps
Chromium	52-2	1874148	1881767	1886121	1880679	0.32	cps
Cobalt	59-2	2735280	2745438	2752481	2744400	0.32	cps
Copper	63-2	3914209	3930977	3941460	3928882	0.35	cps
Dysprosium	156-1	200	92	117	136	41.68	cps
Dysprosium	156-2	153	183	210	182	15.56	cps
Erbium	164-1	125	108	192	142	31.13	cps
Erbium	164-2	83	70	90	81	12.56	cps
Gadolinium	160-1	150	108	108	122	19.68	cps
Gadolinium	160-2	243	250	233	242	3.46	cps
Holmium	165-1	12719178	12570015	12521035	12603409	0.82	cps
Holmium	165-2	6689654	6727983	6738453	6718696	0.38	cps
Indium	115-1	9340514	9244808	9240839	9275387	0.61	cps
Indium	115-2	1843865	1849487	1862457	1851936	0.51	cps
Iron	56-2	381756620	383843020	382825586	382808409	0.27	cps
Iron	57-2	9481302	9492635	9524094	9499344	0.23	cps
Krypton	83-1	700	717	713	710	1.24	cps
Lead	206-1	3646240	3618259	3598187	3620895	0.67	cps
Lead	207-1	3111232	3055973	3054144	3073783	1.06	cps
Lead	208-1	14412194	14302414	14235441	14316683	0.62	cps
Lithium	6-1	3902493	3845633	3867372	3871833	0.74	cps
Magnesium	24-2	78407925	79050616	79080148	78846230	0.48	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:35:42	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2143050	2146982	2157875	2149302	0.36	cps
Molybdenum	94-1	12109197	12092598	12094994	12098930	0.07	cps
Molybdenum	95-1	14866450	14909551	14884270	14886757	0.15	cps
Molybdenum	96-1	16507289	16635347	16639397	16594011	0.45	cps
Molybdenum	97-1	9359629	9361341	9337317	9352762	0.14	cps
Molybdenum	98-1	23606603	23831710	23472833	23637049	0.77	cps
Neodymium	150-1	547	453	473	491	10.01	cps
Neodymium	150-2	67	70	77	71	7.16	cps
Nickel	60-2	714229	716607	718046	716294	0.27	cps
Phosphorus	31-2	7811	8469	7919	8066	4.38	cps
Potassium	39-2	37027674	37318660	37256756	37201030	0.41	cps
Rhodium	103-1	8561683	8592265	8453077	8535675	0.86	cps
Rhodium	103-2	4016690	4084878	4063717	4055095	0.86	cps
Scandium	45-1	7628310	7569943	7532434	7576896	0.64	cps
Scandium	45-2	341356	346606	344105	344022	0.76	cps
Selenium	77-2	4938	4861	4921	4906	0.82	cps
Selenium	78-2	16478	16504	16213	16398	0.98	cps
Selenium	82-1	107045	107491	107218	107251	0.21	cps
Silicon	28-1	6500652	6476733	6649606	6542330	1.43	cps
Silver	109-1	6511145	6491070	6477417	6493211	0.26	cps
Silver	107-1	6791715	6769217	6769684	6776872	0.19	cps
Sodium	23-2	156566183	156187378	156208137	156320566	0.14	cps
Strontium	86-1	1786923	1783581	1788909	1786471	0.15	cps
Strontium	88-1	15724317	15745359	15702390	15724022	0.14	cps
Sulfur	34-1	443412	441760	443017	442730	0.19	cps
Terbium	159-1	12890364	12747628	12866489	12834827	0.60	cps
Terbium	159-2	6604872	6621360	6599885	6608706	0.17	cps
Thallium	203-1	4445414	4394180	4353572	4397722	1.05	cps
Thallium	205-1	11026054	11053646	10889465	10989722	0.80	cps
Thorium	232-1	61471	59941	59327	60246	1.83	cps
Tin	118-1	4327571	4323335	4290832	4313912	0.47	cps
Titanium	47-1	4503408	4484058	4498802	4495422	0.22	cps
Uranium	238-1	15044410	14774024	14660859	14826431	1.33	cps
Vanadium	51-2	1530412	1552193	1553750	1545451	0.84	cps
Yttrium	89-1	11158147	11143714	11100702	11134188	0.27	cps
Yttrium	89-2	1612424	1617876	1612599	1614299	0.19	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:35:42	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	587027	591543	593038	590536	0.53	cps
Zirconium	90-1	10162405	10156465	10130764	10149878	0.17	cps
Zirconium	91-1	2197704	2194122	2193391	2195072	0.11	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:39:22	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	300	292	281	9.55	cps
Antimony	121-1	3592	3942	4384	3973	9.99	cps
Arsenic	75-1	-2302	-2599	-2652	-2518	-7.51	cps
Barium	135-1	283	217	258	253	13.32	cps
Barium	137-1	475	375	358	403	15.67	cps
Beryllium	9-1	156	217	133	169	25.61	cps
Bismuth	209-1	7214940	7249031	7207141	7223704	0.31	cps
Bismuth	209-2	4321147	4335967	4263280	4306798	0.89	cps
Boron	10-1	4417	4176	3842	4145	6.97	cps
Boron	11-1	20398	18186	18445	19010	6.36	cps
Cadmium	111-1	2867	3255	3147	3089	6.48	cps
Cadmium	106-1	3876	4493	4318	4229	7.52	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Calcium	43-1	517	550	408	492	15.07	cps
Calcium	44-1	25348	24981	23120	24483	4.88	cps
Chromium	52-2	743	660	623	676	9.10	cps
Cobalt	59-2	77	107	103	96	17.21	cps
Copper	63-2	790	787	793	790	0.42	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	108	58	100	89	30.13	cps
Erbium	164-2	77	100	60	79	25.47	cps
Gadolinium	160-1	83	133	67	94	36.73	cps
Gadolinium	160-2	327	263	253	281	14.15	cps
Holmium	165-1	12918504	13091132	13157644	13055760	0.95	cps
Holmium	165-2	7173862	7060297	7079141	7104433	0.86	cps
Indium	115-1	10334646	10213073	10424829	10324182	1.03	cps
Indium	115-2	2065337	2073727	2060196	2066420	0.33	cps
Iron	56-2	18084	16727	16916	17242	4.26	cps
Iron	57-2	594	506	544	548	8.13	cps
Krypton	83-1	607	657	707	657	7.61	cps
Lead	206-1	1217	1095	1217	1176	6.00	cps
Lead	207-1	1089	983	1028	1033	5.13	cps
Lead	208-1	4439	4223	4195	4286	3.12	cps
Lithium	6-1	4162216	4163308	4216803	4180776	0.75	cps
Magnesium	24-2	2100	2417	2184	2234	7.35	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:39:22	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	173	103	137	25.70	cps
Molybdenum	94-1	2534	2717	2534	2595	4.08	cps
Molybdenum	95-1	3817	3634	3609	3687	3.09	cps
Molybdenum	96-1	4042	3776	3826	3881	3.65	cps
Molybdenum	97-1	2450	2392	2225	2356	4.96	cps
Molybdenum	98-1	6518	5551	5651	5907	9.00	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	37	30	23	30	22.23	cps
Phosphorus	31-2	200	167	125	164	22.93	cps
Potassium	39-2	30365	30557	31267	30730	1.55	cps
Rhodium	103-1	9852154	9885997	10036179	9924777	0.99	cps
Rhodium	103-2	4697276	4686221	4666442	4683313	0.33	cps
Scandium	45-1	7896807	7942424	7981799	7940343	0.54	cps
Scandium	45-2	357264	359844	359785	358964	0.41	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	69	65	70	9.49	cps
Selenium	82-1	1322	1350	1370	1347	1.80	cps
Silicon	28-1	236675	233275	233267	234406	0.84	cps
Silver	109-1	633	600	592	608	3.63	cps
Silver	107-1	683	667	542	631	12.28	cps
Sodium	23-2	37330	36512	35409	36417	2.65	cps
Strontium	86-1	967	842	983	931	8.32	cps
Strontium	88-1	817	750	575	714	17.48	cps
Sulfur	34-1	384960	385388	384662	385003	0.09	cps
Terbium	159-1	13290301	13369909	13435460	13365223	0.54	cps
Terbium	159-2	7104727	7009691	6976303	7030240	0.95	cps
Thallium	203-1	1525	1508	1333	1456	7.29	cps
Thallium	205-1	3784	3084	2817	3228	15.47	cps
Thorium	232-1	1800	1778	1834	1804	1.55	cps
Tin	118-1	2150	2275	2200	2209	2.85	cps
Titanium	47-1	433	383	425	414	6.47	cps
Uranium	238-1	3142	2475	2592	2737	13.01	cps
Vanadium	51-2	43	57	43	48	16.12	cps
Yttrium	89-1	11561425	11601911	11825719	11663018	1.22	cps
Yttrium	89-2	1688001	1701771	1685642	1691805	0.51	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:39:22	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	417	447	387	417	7.20	cps
Zirconium	90-1	1625	1500	1433	1520	6.40	cps
Zirconium	91-1	350	300	358	336	9.39	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:42:56	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	3025	3342	3156	5.24	cps
Antimony	121-1	21968	21592	21626	21729	0.96	cps
Arsenic	75-1	-561	-125	-1112	-599	-82.61	cps
Barium	135-1	29223	29040	28630	28964	1.05	cps
Barium	137-1	50719	50460	49799	50326	0.94	cps
Beryllium	9-1	3567	3617	3539	3575	1.10	cps
Bismuth	209-1	7164216	7143634	7087433	7131761	0.56	cps
Bismuth	209-2	4214239	4314048	4346760	4291682	1.61	cps
Boron	10-1	15792	16968	16927	16562	4.03	cps
Boron	11-1	73212	73639	74568	73806	0.94	cps
Cadmium	111-1	5981	5735	5975	5897	2.38	cps
Cadmium	106-1	4434	4218	4343	4331	2.51	cps
Cadmium	108-1	213	246	283	247	14.33	cps
Calcium	43-1	21516	21399	21783	21566	0.91	cps
Calcium	44-1	372778	369410	367238	369809	0.75	cps
Chromium	52-2	8763	8819	8819	8801	0.37	cps
Cobalt	59-2	6325	6308	6028	6220	2.68	cps
Copper	63-2	9243	9296	9587	9375	1.97	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	20	17	37	24	43.83	cps
Erbium	164-1	67	83	117	89	28.64	cps
Erbium	164-2	50	70	47	56	22.71	cps
Gadolinium	160-1	75	83	75	78	6.19	cps
Gadolinium	160-2	260	313	260	278	11.08	cps
Holmium	165-1	13141252	13076173	13104183	13107203	0.25	cps
Holmium	165-2	6981408	7056773	7145177	7061119	1.16	cps
Indium	115-1	10424673	10366523	10425115	10405437	0.32	cps
Indium	115-2	2041305	2075911	2092303	2069840	1.26	cps
Iron	56-2	183460	185789	185181	184810	0.65	cps
Iron	57-2	4868	5018	5084	4990	2.22	cps
Krypton	83-1	667	713	640	673	5.51	cps
Lead	206-1	8831	9242	8620	8898	3.56	cps
Lead	207-1	7525	7930	7786	7747	2.65	cps
Lead	208-1	34196	35425	33973	34531	2.26	cps
Lithium	6-1	4248704	4221940	4213425	4228023	0.44	cps
Magnesium	24-2	177845	180467	181537	179950	1.06	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:42:56	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2670	2627	2594	2630	1.46	cps
Molybdenum	94-1	26884	27160	26125	26723	2.01	cps
Molybdenum	95-1	32404	32956	32204	32521	1.20	cps
Molybdenum	96-1	36038	36297	35687	36007	0.85	cps
Molybdenum	97-1	20282	20541	20140	20321	1.00	cps
Molybdenum	98-1	52832	52364	52833	52676	0.51	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	1623	1630	1730	1661	3.60	cps
Phosphorus	31-2	583	658	533	592	10.63	cps
Potassium	39-2	185428	186795	187100	186441	0.48	cps
Rhodium	103-1	10074662	9962577	10014559	10017266	0.56	cps
Rhodium	103-2	4576781	4665087	4709474	4650447	1.45	cps
Scandium	45-1	8107744	8066910	8033637	8069430	0.46	cps
Scandium	45-2	358936	359705	363891	360844	0.74	cps
Selenium	77-2	57	53	43	51	13.58	cps
Selenium	78-2	281	248	272	267	6.44	cps
Selenium	82-1	2849	2643	3090	2861	7.83	cps
Silicon	28-1	315490	313040	313566	314032	0.41	cps
Silver	109-1	14933	14057	14158	14383	3.33	cps
Silver	107-1	15367	14550	14783	14900	2.83	cps
Sodium	23-2	370591	372533	371263	371463	0.27	cps
Strontium	86-1	4968	5460	4776	5068	6.96	cps
Strontium	88-1	33858	34325	34141	34108	0.69	cps
Sulfur	34-1	401597	401416	404699	402571	0.46	cps
Terbium	159-1	13504546	13396112	13326188	13408948	0.67	cps
Terbium	159-2	6845659	6979861	7057549	6961023	1.54	cps
Thallium	203-1	10371	10763	10405	10513	2.07	cps
Thallium	205-1	24306	24632	25100	24679	1.62	cps
Thorium	232-1	31612	32018	31779	31803	0.64	cps
Tin	118-1	49312	49915	49957	49728	0.73	cps
Titanium	47-1	10546	9679	10146	10123	4.29	cps
Uranium	238-1	33170	32852	32133	32718	1.62	cps
Vanadium	51-2	17033	17033	17771	17279	2.46	cps
Yttrium	89-1	11809954	11862319	11648115	11773462	0.95	cps
Yttrium	89-2	1676519	1687171	1709759	1691149	1.00	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:42:56	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1797	1750	1640	1729	4.65	cps
Zirconium	90-1	21851	20724	19831	20802	4.87	cps
Zirconium	91-1	4768	4418	4684	4623	3.96	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:46:29 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	67	69	6.93	cps
Antimony	121-1	633	625	733	664	9.08	cps
Arsenic	75-1	-3316	-3084	-3192	-3197	-3.63	cps
Barium	135-1	42	58	8	36	70.51	cps
Barium	137-1	50	108	75	78	37.63	cps
Beryllium	9-1	89	100	94	94	5.88	cps
Bismuth	209-1	7019319	7075385	7029153	7041286	0.43	cps
Bismuth	209-2	4236891	4248755	4226427	4237358	0.26	cps
Boron	10-1	2334	2375	2517	2409	3.99	cps
Boron	11-1	11063	10879	11455	11132	2.64	cps
Cadmium	111-1	2858	2783	2936	2859	2.68	cps
Cadmium	106-1	4026	3926	4134	4029	2.59	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	183	233	200	206	12.39	cps
Calcium	44-1	19715	19030	19531	19425	1.82	cps
Chromium	52-2	567	613	657	612	7.35	cps
Cobalt	59-2	50	50	43	48	8.06	cps
Copper	63-2	647	650	513	603	12.92	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	10	17	40	22	70.88	cps
Erbium	164-1	125	67	92	94	30.99	cps
Erbium	164-2	77	50	83	70	25.20	cps
Gadolinium	160-1	67	67	117	83	34.64	cps
Gadolinium	160-2	310	237	323	290	16.09	cps
Holmium	165-1	12883595	12741456	12819542	12814864	0.56	cps
Holmium	165-2	7095067	7079064	7012505	7062212	0.62	cps
Indium	115-1	10177451	10201262	10261377	10213363	0.42	cps
Indium	115-2	2082977	2081668	2048100	2070915	0.95	cps
Iron	56-2	6179	6368	6502	6350	2.55	cps
Iron	57-2	344	339	344	343	0.94	cps
Krypton	83-1	710	793	667	723	8.90	cps
Lead	206-1	800	833	956	863	9.49	cps
Lead	207-1	833	794	683	770	10.11	cps
Lead	208-1	3011	2995	3150	3052	2.80	cps
Lithium	6-1	4191142	4181101	4217338	4196527	0.45	cps
Magnesium	24-2	483	492	508	494	2.57	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:46:29 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	50	50	52	7.37	cps
Molybdenum	94-1	742	800	758	767	3.92	cps
Molybdenum	95-1	625	567	592	594	4.92	cps
Molybdenum	96-1	792	767	825	795	3.68	cps
Molybdenum	97-1	492	417	425	444	9.25	cps
Molybdenum	98-1	1033	1125	1108	1089	4.48	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	33	20	30	28	24.98	cps
Phosphorus	31-2	100	133	125	119	14.53	cps
Potassium	39-2	27242	28044	29105	28130	3.32	cps
Rhodium	103-1	9840429	9929229	9918200	9895953	0.49	cps
Rhodium	103-2	4702320	4695685	4657578	4685195	0.52	cps
Scandium	45-1	7969621	7999796	8076398	8015271	0.69	cps
Scandium	45-2	365500	366394	360448	364114	0.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	76	83	59	73	16.93	cps
Selenium	82-1	1668	1467	1694	1610	7.71	cps
Silicon	28-1	219882	222124	224366	222124	1.01	cps
Silver	109-1	158	83	142	128	30.82	cps
Silver	107-1	167	192	158	172	10.07	cps
Sodium	23-2	25539	25172	25189	25300	0.82	cps
Strontium	86-1	1075	958	1142	1058	8.77	cps
Strontium	88-1	108	200	192	167	30.41	cps
Sulfur	34-1	411125	412302	410808	411412	0.19	cps
Terbium	159-1	13307101	13135808	13284719	13242542	0.70	cps
Terbium	159-2	7039368	6974094	6945030	6986164	0.69	cps
Thallium	203-1	775	708	575	686	14.84	cps
Thallium	205-1	1183	1117	1400	1233	12.01	cps
Thorium	232-1	1711	1645	1672	1676	2.00	cps
Tin	118-1	1283	1242	1167	1231	4.80	cps
Titanium	47-1	208	158	133	167	22.91	cps
Uranium	238-1	2334	2334	2292	2320	1.04	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	11642676	11670320	11766248	11693081	0.55	cps
Yttrium	89-2	1695649	1700386	1695185	1697073	0.17	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:46:29	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	453	440	397	430	6.89	cps
Zirconium	90-1	1000	867	908	925	7.37	cps
Zirconium	91-1	175	208	200	194	8.92	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:50:04	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6660	6001	6227	6296	5.32	cps
Antimony	121-1	43686	41780	40844	42103	3.44	cps
Arsenic	75-1	2018	1321	1741	1693	20.74	cps
Barium	135-1	57319	57528	56189	57012	1.26	cps
Barium	137-1	98011	100327	98843	99060	1.18	cps
Beryllium	9-1	7346	7169	6935	7150	2.89	cps
Bismuth	209-1	7101847	7111506	7089441	7100932	0.16	cps
Bismuth	209-2	4249497	4225969	4230403	4235289	0.30	cps
Boron	10-1	27543	29037	29471	28684	3.53	cps
Boron	11-1	130287	133032	133739	132353	1.38	cps
Cadmium	111-1	9224	9097	9052	9124	0.98	cps
Cadmium	106-1	5260	4859	4676	4932	6.05	cps
Cadmium	108-1	554	521	438	504	11.92	cps
Calcium	43-1	44259	43900	43030	43730	1.44	cps
Calcium	44-1	730137	723648	719329	724371	0.75	cps
Chromium	52-2	17227	16943	17097	17089	0.83	cps
Cobalt	59-2	12716	12546	12656	12639	0.68	cps
Copper	63-2	17831	17991	17821	17881	0.53	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	3	33	13	17	91.67	cps
Erbium	164-1	108	58	108	92	31.49	cps
Erbium	164-2	73	43	70	62	26.43	cps
Gadolinium	160-1	75	100	125	100	25.00	cps
Gadolinium	160-2	330	283	233	282	17.13	cps
Holmium	165-1	12935611	13201583	12728700	12955298	1.83	cps
Holmium	165-2	7152198	7019598	6965403	7045733	1.36	cps
Indium	115-1	10270581	10280491	10372063	10307712	0.54	cps
Indium	115-2	2096851	2078180	2055290	2076773	1.00	cps
Iron	56-2	1093232	1079490	1063577	1078767	1.38	cps
Iron	57-2	28428	26914	27042	27461	3.06	cps
Krypton	83-1	667	683	623	658	4.71	cps
Lead	206-1	16984	16789	16705	16826	0.85	cps
Lead	207-1	14508	14531	14481	14507	0.17	cps
Lead	208-1	65861	64764	64579	65068	1.06	cps
Lithium	6-1	4255408	4261695	4243909	4253671	0.21	cps
Magnesium	24-2	368120	363136	359382	363546	1.21	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:50:04	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5214	5418	5094	5242	3.12	cps
Molybdenum	94-1	51712	51234	51929	51625	0.69	cps
Molybdenum	95-1	64128	64949	64204	64427	0.70	cps
Molybdenum	96-1	72090	72434	71094	71873	0.97	cps
Molybdenum	97-1	39848	40291	39606	39915	0.87	cps
Molybdenum	98-1	101595	103475	99345	101472	2.04	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	3434	3594	3360	3463	3.45	cps
Phosphorus	31-2	1067	1100	1075	1081	1.61	cps
Potassium	39-2	352298	346267	347881	348815	0.90	cps
Rhodium	103-1	9987419	10067138	9899101	9984553	0.84	cps
Rhodium	103-2	4696888	4695238	4674101	4688742	0.27	cps
Scandium	45-1	8209726	8150234	8148172	8169378	0.43	cps
Scandium	45-2	366440	363594	360699	363578	0.79	cps
Selenium	77-2	137	123	100	120	15.47	cps
Selenium	78-2	511	487	476	491	3.66	cps
Selenium	82-1	4191	4274	4278	4248	1.16	cps
Silicon	28-1	407566	405360	407035	406654	0.28	cps
Silver	109-1	27962	27945	28171	28026	0.45	cps
Silver	107-1	29824	29106	28688	29206	1.97	cps
Sodium	23-2	717982	710281	705907	711390	0.86	cps
Strontium	86-1	8645	8928	8995	8856	2.10	cps
Strontium	88-1	70357	68942	67585	68961	2.01	cps
Sulfur	34-1	442402	443400	440287	442030	0.36	cps
Terbium	159-1	13372921	13338703	13233800	13315141	0.54	cps
Terbium	159-2	7036249	6973103	6887719	6965690	1.07	cps
Thallium	203-1	19674	19733	20024	19810	0.95	cps
Thallium	205-1	47864	47721	48583	48056	0.96	cps
Thorium	232-1	61477	60236	60321	60678	1.14	cps
Tin	118-1	98317	96639	96120	97025	1.18	cps
Titanium	47-1	20498	19681	19989	20056	2.06	cps
Uranium	238-1	62077	62151	61105	61778	0.94	cps
Vanadium	51-2	36131	35165	34885	35394	1.85	cps
Yttrium	89-1	11941516	11835839	11761637	11846331	0.76	cps
Yttrium	89-2	1707803	1709680	1698434	1705305	0.35	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:50:04	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3137	3120	3237	3165	1.99	cps
Zirconium	90-1	41035	40684	40190	40636	1.04	cps
Zirconium	91-1	9312	9062	8836	9070	2.62	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:53:38 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	58	58	0.00	cps
Antimony	121-1	283	300	350	311	11.15	cps
Arsenic	75-1	-2931	-2681	-2794	-2802	-4.45	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	25	33	67	42	52.92	cps
Beryllium	9-1	61	61	94	72	26.65	cps
Bismuth	209-1	6935831	7040070	7110316	7028739	1.25	cps
Bismuth	209-2	4198228	4166610	4223896	4196245	0.68	cps
Boron	10-1	2725	2692	2825	2748	2.53	cps
Boron	11-1	11538	12347	12322	12069	3.81	cps
Cadmium	111-1	3101	2907	2859	2956	4.33	cps
Cadmium	106-1	4376	4084	4026	4162	4.51	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	192	100	158	150	30.93	cps
Calcium	44-1	19648	19189	18238	19025	3.78	cps
Chromium	52-2	573	583	660	606	7.83	cps
Cobalt	59-2	47	70	53	57	21.21	cps
Copper	63-2	560	563	653	592	8.94	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	37	57	63	52	26.57	cps
Gadolinium	160-1	117	108	142	122	14.19	cps
Gadolinium	160-2	273	267	227	256	9.88	cps
Holmium	165-1	12571785	12837967	12723005	12710919	1.05	cps
Holmium	165-2	7002083	6940091	7025354	6989176	0.63	cps
Indium	115-1	10081075	10347058	10228632	10218922	1.30	cps
Indium	115-2	2046379	2039859	2055713	2047317	0.39	cps
Iron	56-2	5251	5001	5290	5181	3.03	cps
Iron	57-2	300	267	289	285	5.95	cps
Krypton	83-1	697	707	683	696	1.68	cps
Lead	206-1	756	856	694	769	10.58	cps
Lead	207-1	800	678	589	689	15.39	cps
Lead	208-1	2995	2811	2567	2791	7.69	cps
Lithium	6-1	4187639	4257449	4233518	4226202	0.84	cps
Magnesium	24-2	333	292	250	292	14.28	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:53:38	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	43	63	52	19.50	cps
Molybdenum	94-1	558	650	717	642	12.39	cps
Molybdenum	95-1	425	617	658	567	21.96	cps
Molybdenum	96-1	592	717	783	697	13.96	cps
Molybdenum	97-1	350	400	400	383	7.53	cps
Molybdenum	98-1	825	825	1042	897	13.94	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	57	37	27	40	38.18	cps
Phosphorus	31-2	167	150	108	142	21.21	cps
Potassium	39-2	27585	26366	26825	26925	2.29	cps
Rhodium	103-1	9826034	9800733	9912954	9846573	0.60	cps
Rhodium	103-2	4708794	4595242	4672803	4658947	1.25	cps
Scandium	45-1	7894782	8139523	8149318	8061208	1.79	cps
Scandium	45-2	358086	356945	364527	359852	1.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	85	54	72	22.80	cps
Selenium	82-1	1541	1360	1356	1419	7.42	cps
Silicon	28-1	226081	226863	224697	225880	0.49	cps
Silver	109-1	75	108	58	81	31.60	cps
Silver	107-1	167	100	125	131	25.80	cps
Sodium	23-2	22751	22234	22167	22384	1.43	cps
Strontium	86-1	1092	1183	1100	1125	4.51	cps
Strontium	88-1	108	125	175	136	25.49	cps
Sulfur	34-1	441516	447906	452371	447264	1.22	cps
Terbium	159-1	12988928	13179661	13138236	13102275	0.77	cps
Terbium	159-2	6889162	6828902	6954749	6890938	0.91	cps
Thallium	203-1	575	533	600	569	5.91	cps
Thallium	205-1	875	742	1117	911	20.86	cps
Thorium	232-1	1772	1784	1761	1772	0.63	cps
Tin	118-1	1033	1083	1083	1067	2.71	cps
Titanium	47-1	167	150	167	161	5.97	cps
Uranium	238-1	1984	2017	1917	1972	2.58	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	11531746	11796011	11692950	11673569	1.14	cps
Yttrium	89-2	1690885	1674256	1685632	1683591	0.50	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:53:38	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	397	423	447	422	5.93	cps
Zirconium	90-1	858	775	750	795	7.14	cps
Zirconium	91-1	142	225	142	169	28.40	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 13:57:12 DataFile Name : 023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6318	6143	6435	6299	2.33	cps
Antimony	121-1	42340	41328	42967	42212	1.96	cps
Arsenic	75-1	1817	1802	1733	1784	2.51	cps
Barium	135-1	57813	57537	57746	57699	0.25	cps
Barium	137-1	98776	100648	97382	98935	1.66	cps
Beryllium	9-1	7547	7157	7119	7274	3.25	cps
Bismuth	209-1	7108219	7113919	7104001	7108713	0.07	cps
Bismuth	209-2	4228175	4255612	4245348	4243045	0.33	cps
Boron	10-1	29396	29262	30014	29557	1.36	cps
Boron	11-1	135882	136371	137034	136429	0.42	cps
Cadmium	111-1	9155	9362	9256	9258	1.12	cps
Cadmium	106-1	4701	4984	4884	4857	2.96	cps
Cadmium	108-1	529	475	438	481	9.59	cps
Calcium	43-1	43481	44384	43766	43877	1.05	cps
Calcium	44-1	730212	737754	732957	733641	0.52	cps
Chromium	52-2	17314	17400	17400	17372	0.29	cps
Cobalt	59-2	13136	13069	13209	13138	0.53	cps
Copper	63-2	18522	18472	18075	18356	1.33	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	27	37	37	33	17.32	cps
Erbium	164-1	125	142	83	117	25.75	cps
Erbium	164-2	40	43	57	47	18.90	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Gadolinium	160-2	300	283	260	281	7.15	cps
Holmium	165-1	13097345	13005555	13016071	13039657	0.39	cps
Holmium	165-2	7048161	7115509	7139364	7101011	0.67	cps
Indium	115-1	10405811	10452548	10390169	10416176	0.31	cps
Indium	115-2	2079534	2085031	2103636	2089400	0.60	cps
Iron	56-2	1109962	1123602	1123401	1118988	0.70	cps
Iron	57-2	28172	27743	28690	28202	1.68	cps
Krypton	83-1	727	637	860	741	15.16	cps
Lead	206-1	17017	16833	16261	16704	2.36	cps
Lead	207-1	14141	14208	14153	14167	0.25	cps
Lead	208-1	64351	64374	63528	64084	0.75	cps
Lithium	6-1	4381469	4364462	4316881	4354271	0.77	cps
Magnesium	24-2	368865	370582	372049	370499	0.43	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:57:12	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5141	5328	5221	5230	1.79	cps
Molybdenum	94-1	50724	52347	51076	51382	1.66	cps
Molybdenum	95-1	62814	65392	63484	63897	2.09	cps
Molybdenum	96-1	72980	70709	68993	70894	2.82	cps
Molybdenum	97-1	40308	39288	39748	39781	1.28	cps
Molybdenum	98-1	102190	102174	103483	102616	0.73	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	3554	3857	3824	3745	4.44	cps
Phosphorus	31-2	983	1133	1058	1058	7.09	cps
Potassium	39-2	351979	354543	353755	353426	0.37	cps
Rhodium	103-1	10115022	10062888	10072045	10083318	0.28	cps
Rhodium	103-2	4681773	4687523	4750378	4706558	0.81	cps
Scandium	45-1	8295430	8315959	8306521	8305970	0.12	cps
Scandium	45-2	369429	368248	373827	370501	0.79	cps
Selenium	77-2	107	123	97	109	12.37	cps
Selenium	78-2	478	496	509	494	3.20	cps
Selenium	82-1	4172	4027	4085	4095	1.78	cps
Silicon	28-1	414686	411892	413701	413426	0.34	cps
Silver	109-1	35379	35479	121323	64060	77.41	cps
Silver	107-1	37450	37751	36599	37267	1.60	cps
Sodium	23-2	713429	720766	717786	717327	0.51	cps
Strontium	86-1	9629	8678	9395	9234	5.37	cps
Strontium	88-1	68473	68925	69050	68816	0.44	cps
Sulfur	34-1	461003	463297	459884	461395	0.38	cps
Terbium	159-1	13305455	13284264	13431631	13340450	0.60	cps
Terbium	159-2	7002847	7024466	7019304	7015539	0.16	cps
Thallium	203-1	20375	19816	19674	19955	1.86	cps
Thallium	205-1	47520	47253	48382	47719	1.24	cps
Thorium	232-1	61129	60974	60690	60931	0.37	cps
Tin	118-1	99433	97420	95013	97289	2.27	cps
Titanium	47-1	19906	20415	20807	20376	2.22	cps
Uranium	238-1	62755	60578	60880	61404	1.92	cps
Vanadium	51-2	35526	35784	35018	35443	1.10	cps
Yttrium	89-1	11946406	12040826	11773281	11920171	1.14	cps
Yttrium	89-2	1724543	1707718	1731640	1721300	0.71	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 13:57:12	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3327	3184	3274	3262	2.22	cps
Zirconium	90-1	41528	40935	41904	41456	1.18	cps
Zirconium	91-1	8920	9045	8845	8936	1.13	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:00:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	917	867	875	4.36	cps
Antimony	121-1	3151	2875	2842	2956	5.73	cps
Arsenic	75-1	-2599	-2496	-2174	-2423	-9.15	cps
Barium	135-1	3867	3267	3501	3545	8.53	cps
Barium	137-1	6085	5668	5918	5890	3.56	cps
Beryllium	9-1	933	767	861	854	9.79	cps
Bismuth	209-1	7199448	7180559	7092244	7157417	0.80	cps
Bismuth	209-2	4307258	4614393	4217945	4379866	4.75	cps
Boron	10-1	2325	2017	2267	2203	7.44	cps
Boron	11-1	9970	9562	9695	9742	2.14	cps
Cadmium	111-1	3945	3807	4063	3938	3.26	cps
Cadmium	106-1	4518	4401	4593	4504	2.15	cps
Cadmium	108-1	67	88	92	82	16.34	cps
Calcium	43-1	1467	1258	1158	1295	12.15	cps
Calcium	44-1	37567	36723	36840	37043	1.23	cps
Chromium	52-2	1633	1730	1703	1689	2.96	cps
Cobalt	59-2	1503	1593	1653	1583	4.77	cps
Copper	63-2	2744	2637	2740	2707	2.24	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	108	92	67	89	23.59	cps
Erbium	164-2	63	93	50	69	32.22	cps
Gadolinium	160-1	183	92	142	139	33.05	cps
Gadolinium	160-2	247	343	317	302	16.52	cps
Holmium	165-1	13079256	13115299	12951157	13048571	0.66	cps
Holmium	165-2	7193819	7731816	7096502	7340712	4.66	cps
Indium	115-1	10491722	10514219	10321685	10442542	1.01	cps
Indium	115-2	2101825	2275212	2099505	2158847	4.67	cps
Iron	56-2	47996	47511	47661	47722	0.52	cps
Iron	57-2	1400	1472	1195	1356	10.63	cps
Krypton	83-1	637	697	673	669	4.52	cps
Lead	206-1	2711	2789	2795	2765	1.69	cps
Lead	207-1	2528	2484	2411	2474	2.38	cps
Lead	208-1	10485	10685	10313	10494	1.78	cps
Lithium	6-1	4394198	4366664	4348398	4369753	0.53	cps
Magnesium	24-2	9528	8928	9020	9159	3.53	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:00:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1270	1363	1263	1299	4.30	cps
Molybdenum	94-1	6802	7035	6885	6908	1.71	cps
Molybdenum	95-1	8253	8303	7994	8183	2.02	cps
Molybdenum	96-1	8861	8778	8386	8675	2.93	cps
Molybdenum	97-1	4668	5160	5201	5009	5.92	cps
Molybdenum	98-1	12973	13215	12856	13015	1.41	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	27	7	10	14	74.18	cps
Nickel	60-2	430	377	493	433	13.48	cps
Phosphorus	31-2	217	150	183	183	18.18	cps
Potassium	39-2	30591	30933	31676	31067	1.79	cps
Rhodium	103-1	10175633	10122086	10090291	10129337	0.43	cps
Rhodium	103-2	4786595	5190998	4701631	4893075	5.34	cps
Scandium	45-1	8393871	8307931	8312719	8338174	0.58	cps
Scandium	45-2	370510	402671	367929	380370	5.09	cps
Selenium	77-2	37	30	37	34	11.18	cps
Selenium	78-2	172	180	185	179	3.63	cps
Selenium	82-1	2093	2039	1969	2034	3.07	cps
Silicon	28-1	228253	231324	230738	230105	0.71	cps
Silver	109-1	3617	3367	3617	3534	4.09	cps
Silver	107-1	4176	3676	3809	3887	6.66	cps
Sodium	23-2	38934	37665	38784	38461	1.80	cps
Strontium	86-1	1909	2092	2009	2003	4.58	cps
Strontium	88-1	8344	8711	8061	8372	3.90	cps
Sulfur	34-1	471699	469138	466256	469031	0.58	cps
Terbium	159-1	13455476	13365597	13287421	13369498	0.63	cps
Terbium	159-2	7074840	7592015	7062608	7243154	4.17	cps
Thallium	203-1	3076	3092	3059	3076	0.54	cps
Thallium	205-1	6936	6293	6694	6641	4.88	cps
Thorium	232-1	1900	1889	1884	1891	0.45	cps
Tin	118-1	3584	3684	3551	3606	1.92	cps
Titanium	47-1	2425	2534	2400	2453	2.89	cps
Uranium	238-1	9354	9187	9304	9282	0.92	cps
Vanadium	51-2	810	837	827	824	1.63	cps
Yttrium	89-1	11954976	11898759	11871765	11908500	0.36	cps
Yttrium	89-2	1734865	1867299	1727808	1776658	4.42	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:00:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	767	853	713	778	9.09	cps
Zirconium	90-1	5993	5943	6060	5999	0.98	cps
Zirconium	91-1	1308	1183	1350	1281	6.77	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : K5695-09 Instrumnet Name : P7
 Client Sample ID : MDL-WATER-02 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 14:04:21 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	908	875	903	2.82	cps
Antimony	121-1	2759	2575	2700	2678	3.50	cps
Arsenic	75-1	-2200	-2175	-2403	-2259	-5.52	cps
Barium	135-1	3492	3317	3684	3498	5.24	cps
Barium	137-1	6185	5835	5943	5988	2.99	cps
Beryllium	9-1	1045	933	911	963	7.42	cps
Bismuth	209-1	6968850	7031792	7023342	7007995	0.49	cps
Bismuth	209-2	4235816	4200806	4185128	4207250	0.62	cps
Boron	10-1	2150	1950	2225	2109	6.74	cps
Boron	11-1	10287	9553	10129	9990	3.87	cps
Cadmium	111-1	3806	3717	3825	3783	1.53	cps
Cadmium	106-1	4451	4084	4376	4304	4.50	cps
Cadmium	108-1	67	54	67	63	11.55	cps
Calcium	43-1	1408	1425	1517	1450	4.02	cps
Calcium	44-1	35836	36847	36806	36497	1.57	cps
Chromium	52-2	1693	1690	1750	1711	1.97	cps
Cobalt	59-2	1657	1597	1773	1676	5.36	cps
Copper	63-2	2837	2657	2757	2750	3.28	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	20	27	17	21	24.12	cps
Erbium	164-1	100	108	108	106	4.56	cps
Erbium	164-2	63	47	57	56	15.09	cps
Gadolinium	160-1	100	108	92	100	8.33	cps
Gadolinium	160-2	287	203	330	273	23.55	cps
Holmium	165-1	12741747	12770527	12901050	12804441	0.66	cps
Holmium	165-2	7098117	7053383	7048198	7066566	0.39	cps
Indium	115-1	10186122	10285021	10306287	10259144	0.63	cps
Indium	115-2	2078591	2087992	2098628	2088404	0.48	cps
Iron	56-2	47728	47544	47812	47695	0.29	cps
Iron	57-2	1395	1450	1506	1450	3.83	cps
Krypton	83-1	683	757	633	691	8.98	cps
Lead	206-1	2706	2661	2489	2619	4.37	cps
Lead	207-1	2228	2578	2289	2365	7.91	cps
Lead	208-1	9974	10263	10018	10085	1.54	cps
Lithium	6-1	4296098	4280110	4286765	4287658	0.19	cps
Magnesium	24-2	9136	8653	8870	8886	2.73	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:04:21	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1277	1350	1380	1336	3.98	cps
Molybdenum	94-1	6694	7135	6360	6730	5.78	cps
Molybdenum	95-1	8019	8286	7694	8000	3.71	cps
Molybdenum	96-1	9212	8728	9612	9184	4.82	cps
Molybdenum	97-1	5026	5093	4643	4920	4.94	cps
Molybdenum	98-1	12231	12514	12706	12484	1.92	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	437	417	477	443	6.89	cps
Phosphorus	31-2	200	75	75	117	61.86	cps
Potassium	39-2	31184	31142	32628	31651	2.67	cps
Rhodium	103-1	9813167	10005964	10033302	9950811	1.21	cps
Rhodium	103-2	4711300	4728031	4743827	4727719	0.34	cps
Scandium	45-1	8146376	8196359	8210484	8184407	0.41	cps
Scandium	45-2	369964	371129	371600	370897	0.23	cps
Selenium	77-2	43	30	30	34	22.34	cps
Selenium	78-2	207	176	196	193	8.26	cps
Selenium	82-1	1955	1914	2098	1989	4.85	cps
Silicon	28-1	231067	232310	230967	231448	0.32	cps
Silver	109-1	3959	3592	3609	3720	5.57	cps
Silver	107-1	3701	3767	3709	3726	0.98	cps
Sodium	23-2	38526	38483	37331	38113	1.78	cps
Strontium	86-1	2034	2025	1909	1989	3.51	cps
Strontium	88-1	8311	8486	8203	8333	1.72	cps
Sulfur	34-1	468975	476839	468655	471490	0.98	cps
Terbium	159-1	13130469	13198316	13176376	13168387	0.26	cps
Terbium	159-2	6980005	7008640	7004566	6997737	0.22	cps
Thallium	203-1	2859	2975	2900	2912	2.03	cps
Thallium	205-1	6494	6885	6444	6608	3.66	cps
Thorium	232-1	1800	1711	1972	1828	7.26	cps
Tin	118-1	3176	3309	3309	3264	2.36	cps
Titanium	47-1	2459	2475	2500	2478	0.85	cps
Uranium	238-1	9262	9696	9479	9479	2.29	cps
Vanadium	51-2	870	770	837	826	6.17	cps
Yttrium	89-1	11692794	11667491	11809729	11723338	0.65	cps
Yttrium	89-2	1719861	1716999	1723190	1720016	0.18	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:04:21	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	787	697	677	720	8.14	cps
Zirconium	90-1	5693	5726	5193	5537	5.40	cps
Zirconium	91-1	1242	1025	1217	1161	10.21	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:07:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	783	950	836	11.81	cps
Antimony	121-1	2650	2492	2550	2564	3.12	cps
Arsenic	75-1	-2187	-1977	-2174	-2112	-5.57	cps
Barium	135-1	3209	3409	3784	3467	8.42	cps
Barium	137-1	6027	5593	5501	5707	4.92	cps
Beryllium	9-1	878	900	956	911	4.40	cps
Bismuth	209-1	7062165	7169392	6974326	7068627	1.38	cps
Bismuth	209-2	4102376	4192700	4188488	4161188	1.23	cps
Boron	10-1	2175	2250	1917	2114	8.27	cps
Boron	11-1	10120	9495	9403	9673	4.03	cps
Cadmium	111-1	3619	3776	3727	3707	2.16	cps
Cadmium	106-1	4142	4443	4184	4256	3.82	cps
Cadmium	108-1	79	67	50	65	22.42	cps
Calcium	43-1	1325	1383	1250	1320	5.07	cps
Calcium	44-1	37649	36112	37408	37057	2.23	cps
Chromium	52-2	1687	1730	1737	1718	1.58	cps
Cobalt	59-2	1690	1657	1667	1671	1.02	cps
Copper	63-2	2754	2784	2790	2776	0.70	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	150	92	108	117	25.76	cps
Erbium	164-2	63	103	87	84	23.80	cps
Gadolinium	160-1	83	142	142	122	27.55	cps
Gadolinium	160-2	277	260	307	281	8.41	cps
Holmium	165-1	12831569	13121090	12952457	12968372	1.12	cps
Holmium	165-2	6929578	7015573	6950443	6965198	0.64	cps
Indium	115-1	10291637	10535479	10461330	10429482	1.20	cps
Indium	115-2	2055001	2068499	2071198	2064899	0.42	cps
Iron	56-2	46246	47410	47550	47068	1.52	cps
Iron	57-2	1311	1267	1367	1315	3.81	cps
Krypton	83-1	743	670	700	704	5.23	cps
Lead	206-1	2595	2661	2650	2636	1.36	cps
Lead	207-1	2345	2211	2478	2345	5.69	cps
Lead	208-1	10068	9729	10174	9991	2.32	cps
Lithium	6-1	4363053	4434232	4379369	4392218	0.85	cps
Magnesium	24-2	9128	8895	8611	8878	2.92	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:07:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1193	1173	1310	1226	6.02	cps
Molybdenum	94-1	6618	5951	6869	6480	7.32	cps
Molybdenum	95-1	7886	8094	7978	7986	1.31	cps
Molybdenum	96-1	8836	8553	8353	8581	2.83	cps
Molybdenum	97-1	4901	4668	5018	4862	3.67	cps
Molybdenum	98-1	11780	12339	12506	12208	3.11	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	460	433	473	456	4.47	cps
Phosphorus	31-2	108	108	83	100	14.43	cps
Potassium	39-2	32369	31543	32077	31996	1.31	cps
Rhodium	103-1	9986364	10219458	10101899	10102573	1.15	cps
Rhodium	103-2	4627961	4699088	4699377	4675475	0.88	cps
Scandium	45-1	8250096	8479213	8314200	8347836	1.42	cps
Scandium	45-2	362706	369065	363057	364943	0.98	cps
Selenium	77-2	20	17	27	21	24.12	cps
Selenium	78-2	176	176	172	175	1.23	cps
Selenium	82-1	1925	1894	1832	1884	2.50	cps
Silicon	28-1	234443	241341	236940	237574	1.47	cps
Silver	109-1	3434	3301	3509	3414	3.09	cps
Silver	107-1	3617	3967	3567	3717	5.86	cps
Sodium	23-2	36044	36303	35793	36047	0.71	cps
Strontium	86-1	1975	2075	2084	2045	2.95	cps
Strontium	88-1	8344	8286	8603	8411	2.01	cps
Sulfur	34-1	485948	480717	490089	485585	0.97	cps
Terbium	159-1	13170512	13561328	13187604	13306481	1.66	cps
Terbium	159-2	6921680	6949269	6933107	6934685	0.20	cps
Thallium	203-1	2792	2925	2659	2792	4.78	cps
Thallium	205-1	6243	5918	6035	6066	2.72	cps
Thorium	232-1	1711	1928	1811	1817	5.97	cps
Tin	118-1	3409	3284	3601	3431	4.65	cps
Titanium	47-1	2609	2717	2492	2606	4.32	cps
Uranium	238-1	8895	8637	9345	8959	4.00	cps
Vanadium	51-2	773	737	750	753	2.46	cps
Yttrium	89-1	11735290	12060228	11842294	11879271	1.39	cps
Yttrium	89-2	1679559	1707558	1689653	1692257	0.84	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:07:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	827	890	943	887	6.59	cps
Zirconium	90-1	5701	5593	5785	5693	1.69	cps
Zirconium	91-1	1242	1092	1192	1175	6.50	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:11:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	900	817	858	4.85	cps
Antimony	121-1	2659	2509	2609	2592	2.95	cps
Arsenic	75-1	-2030	-1667	-2292	-1996	-15.70	cps
Barium	135-1	3451	3534	3384	3456	2.17	cps
Barium	137-1	5710	5710	5993	5804	2.82	cps
Beryllium	9-1	1045	1000	1067	1037	3.27	cps
Bismuth	209-1	7083084	7066582	6957744	7035804	0.97	cps
Bismuth	209-2	4181747	4176332	4172092	4176724	0.12	cps
Boron	10-1	2234	2467	2292	2331	5.21	cps
Boron	11-1	10412	10471	9979	10287	2.61	cps
Cadmium	111-1	4143	3832	3551	3842	7.71	cps
Cadmium	106-1	4751	4451	4167	4456	6.55	cps
Cadmium	108-1	71	83	83	79	9.12	cps
Calcium	43-1	1175	1333	1242	1250	6.36	cps
Calcium	44-1	37031	36055	36990	36692	1.51	cps
Chromium	52-2	1620	1817	1743	1727	5.76	cps
Cobalt	59-2	1757	1580	1747	1695	5.86	cps
Copper	63-2	2877	2790	2877	2848	1.76	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	20	37	10	22	60.63	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	73	100	83	86	15.75	cps
Gadolinium	160-1	133	108	83	108	23.08	cps
Gadolinium	160-2	257	237	297	263	11.60	cps
Holmium	165-1	12945481	13031611	12694619	12890570	1.36	cps
Holmium	165-2	7134006	6990147	7064765	7062972	1.02	cps
Indium	115-1	10470741	10398861	10331909	10400504	0.67	cps
Indium	115-2	2086193	2066997	2073950	2075714	0.47	cps
Iron	56-2	47260	47344	47260	47288	0.10	cps
Iron	57-2	1311	1322	1367	1333	2.20	cps
Krypton	83-1	663	637	727	676	6.84	cps
Lead	206-1	2567	2695	2561	2608	2.89	cps
Lead	207-1	2445	2300	2295	2347	3.62	cps
Lead	208-1	9746	9946	10119	9937	1.88	cps
Lithium	6-1	4423636	4446993	4360810	4410480	1.01	cps
Magnesium	24-2	8836	9345	8828	9003	3.29	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:11:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1277	1233	1223	1245	2.28	cps
Molybdenum	94-1	7210	6635	6418	6755	6.06	cps
Molybdenum	95-1	7877	7852	7886	7872	0.22	cps
Molybdenum	96-1	9187	9145	8736	9023	2.76	cps
Molybdenum	97-1	4993	5143	4834	4990	3.09	cps
Molybdenum	98-1	12840	12981	12739	12854	0.95	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	487	447	520	484	7.58	cps
Phosphorus	31-2	175	125	150	150	16.67	cps
Potassium	39-2	30941	31017	32153	31370	2.16	cps
Rhodium	103-1	10171145	10122183	10006718	10100015	0.84	cps
Rhodium	103-2	4740971	4670780	4690691	4700814	0.77	cps
Scandium	45-1	8317775	8354703	8263349	8311942	0.55	cps
Scandium	45-2	370973	367319	365157	367816	0.80	cps
Selenium	77-2	50	13	17	27	76.04	cps
Selenium	78-2	170	144	146	154	9.41	cps
Selenium	82-1	1872	1912	1890	1891	1.07	cps
Silicon	28-1	239358	239674	233451	237494	1.48	cps
Silver	109-1	3876	3676	3801	3784	2.67	cps
Silver	107-1	3601	3459	3859	3640	5.57	cps
Sodium	23-2	36495	36044	36671	36403	0.89	cps
Strontium	86-1	2225	1934	1875	2011	9.32	cps
Strontium	88-1	8603	8636	8419	8553	1.37	cps
Sulfur	34-1	495761	498088	500573	498141	0.48	cps
Terbium	159-1	13236577	13246081	13064400	13182353	0.78	cps
Terbium	159-2	7006565	6902062	6938052	6948893	0.76	cps
Thallium	203-1	2742	2784	2884	2803	2.60	cps
Thallium	205-1	6535	6252	6460	6416	2.29	cps
Thorium	232-1	1834	1817	1845	1832	0.76	cps
Tin	118-1	3617	3692	3442	3584	3.58	cps
Titanium	47-1	2667	2575	2650	2631	1.86	cps
Uranium	238-1	9195	9029	8762	8995	2.43	cps
Vanadium	51-2	840	873	717	810	10.19	cps
Yttrium	89-1	12000527	12032340	11899780	11977549	0.58	cps
Yttrium	89-2	1708795	1703085	1710389	1707423	0.22	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:11:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	737	717	857	770	9.83	cps
Zirconium	90-1	5751	5751	5843	5782	0.92	cps
Zirconium	91-1	1158	1117	1258	1178	6.18	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:15:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	817	767	828	8.14	cps
Antimony	121-1	2625	2275	2300	2400	8.14	cps
Arsenic	75-1	-1909	-2046	-1997	-1984	-3.50	cps
Barium	135-1	3150	3359	3150	3220	3.74	cps
Barium	137-1	5526	5618	5601	5582	0.87	cps
Beryllium	9-1	872	983	817	891	9.53	cps
Bismuth	209-1	6979266	7031418	7043627	7018104	0.49	cps
Bismuth	209-2	4188001	4149208	4205137	4180782	0.69	cps
Boron	10-1	2125	1967	2209	2100	5.85	cps
Boron	11-1	8653	8644	9695	8997	6.72	cps
Cadmium	111-1	3710	3678	3723	3704	0.62	cps
Cadmium	106-1	4334	4217	4301	4284	1.40	cps
Cadmium	108-1	58	58	54	57	4.22	cps
Calcium	43-1	1217	1283	1300	1267	3.48	cps
Calcium	44-1	36347	36681	37399	36809	1.46	cps
Chromium	52-2	1550	1633	1643	1609	3.19	cps
Cobalt	59-2	1470	1410	1580	1487	5.80	cps
Copper	63-2	2740	2810	2627	2726	3.39	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	27	20	33	27	24.99	cps
Erbium	164-1	158	100	100	119	28.20	cps
Erbium	164-2	47	57	70	58	20.26	cps
Gadolinium	160-1	92	150	67	103	41.61	cps
Gadolinium	160-2	257	270	293	273	6.79	cps
Holmium	165-1	12790274	12995950	12840419	12875548	0.83	cps
Holmium	165-2	7064236	6986545	7060823	7037201	0.62	cps
Indium	115-1	10333792	10302355	10374395	10336847	0.35	cps
Indium	115-2	2076735	2087269	2077661	2080555	0.28	cps
Iron	56-2	45750	44841	46546	45712	1.87	cps
Iron	57-2	1411	1256	1278	1315	6.40	cps
Krypton	83-1	677	740	660	692	6.10	cps
Lead	206-1	2806	2306	2695	2602	10.09	cps
Lead	207-1	2345	2361	2295	2334	1.49	cps
Lead	208-1	10174	9357	9924	9818	4.26	cps
Lithium	6-1	4367153	4383408	4378256	4376272	0.19	cps
Magnesium	24-2	8703	8711	8528	8647	1.20	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:15:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1297	1067	1330	1231	11.65	cps
Molybdenum	94-1	5801	5885	6293	5993	4.39	cps
Molybdenum	95-1	8019	7452	7894	7789	3.82	cps
Molybdenum	96-1	8253	8478	8470	8400	1.52	cps
Molybdenum	97-1	4359	4801	4759	4640	5.26	cps
Molybdenum	98-1	12064	12389	11905	12120	2.03	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	527	390	430	449	15.65	cps
Phosphorus	31-2	125	142	192	153	22.71	cps
Potassium	39-2	31025	30390	30850	30755	1.07	cps
Rhodium	103-1	10107262	10082808	10086892	10092321	0.13	cps
Rhodium	103-2	4707076	4743038	4730991	4727035	0.39	cps
Scandium	45-1	8330982	8327002	8315586	8324523	0.10	cps
Scandium	45-2	371734	369831	373484	371683	0.49	cps
Selenium	77-2	33	40	50	41	20.41	cps
Selenium	78-2	178	163	176	172	4.69	cps
Selenium	82-1	1716	1682	1756	1718	2.15	cps
Silicon	28-1	234959	235518	238371	236283	0.77	cps
Silver	109-1	3442	3209	3301	3317	3.54	cps
Silver	107-1	3150	3492	3392	3345	5.25	cps
Sodium	23-2	34950	35401	36353	35568	2.01	cps
Strontium	86-1	1725	2100	1942	1922	9.79	cps
Strontium	88-1	7852	8269	7936	8019	2.75	cps
Sulfur	34-1	505690	496336	501581	501202	0.94	cps
Terbium	159-1	13191810	13107975	13180852	13160212	0.35	cps
Terbium	159-2	7023996	6954841	6998455	6992430	0.50	cps
Thallium	203-1	2542	2617	2650	2603	2.13	cps
Thallium	205-1	6435	6160	6285	6293	2.19	cps
Thorium	232-1	1539	1800	1767	1702	8.35	cps
Tin	118-1	3251	3334	3251	3278	1.47	cps
Titanium	47-1	2517	2275	2484	2425	5.40	cps
Uranium	238-1	8645	8828	8787	8753	1.10	cps
Vanadium	51-2	797	873	757	809	7.33	cps
Yttrium	89-1	11801253	11896406	11845148	11847602	0.40	cps
Yttrium	89-2	1711110	1720271	1724332	1718571	0.39	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:15:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	933	883	1010	942	6.77	cps
Zirconium	90-1	5168	5493	5685	5448	4.80	cps
Zirconium	91-1	1158	1108	1425	1231	13.83	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:18:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	942	942	878	12.61	cps
Antimony	121-1	2900	2450	2500	2617	9.43	cps
Arsenic	75-1	-2013	-1688	-1730	-1810	-9.77	cps
Barium	135-1	3242	3342	3292	3292	1.52	cps
Barium	137-1	5860	5751	5568	5726	2.57	cps
Beryllium	9-1	878	867	883	876	0.97	cps
Bismuth	209-1	6962222	6978838	6951461	6964174	0.20	cps
Bismuth	209-2	4155909	4180349	4168374	4168210	0.29	cps
Boron	10-1	1809	1850	2217	1959	11.47	cps
Boron	11-1	8336	7994	9253	8528	7.64	cps
Cadmium	111-1	3838	4028	3733	3867	3.87	cps
Cadmium	106-1	4476	4609	4359	4481	2.79	cps
Cadmium	108-1	100	75	50	75	33.33	cps
Calcium	43-1	1200	1167	1092	1153	4.81	cps
Calcium	44-1	35711	36154	36187	36017	0.74	cps
Chromium	52-2	1920	1657	1793	1790	7.36	cps
Cobalt	59-2	1547	1643	1520	1570	4.13	cps
Copper	63-2	2804	2684	2884	2790	3.61	cps
Dysprosium	156-1	67	25	8	33	90.15	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	117	83	142	114	25.69	cps
Erbium	164-2	67	57	57	60	9.62	cps
Gadolinium	160-1	117	125	83	108	20.35	cps
Gadolinium	160-2	313	277	253	281	10.76	cps
Holmium	165-1	12953967	12888384	12889605	12910652	0.29	cps
Holmium	165-2	7004671	7077154	6961097	7014308	0.84	cps
Indium	115-1	10361313	10361485	10333236	10352012	0.16	cps
Indium	115-2	2066510	2108179	2056469	2077053	1.32	cps
Iron	56-2	49183	48168	48636	48662	1.04	cps
Iron	57-2	1495	1389	1317	1400	6.39	cps
Krypton	83-1	717	677	677	690	3.35	cps
Lead	206-1	2717	2528	2567	2604	3.83	cps
Lead	207-1	2261	2339	2050	2217	6.74	cps
Lead	208-1	9846	9935	9418	9733	2.84	cps
Lithium	6-1	4413781	4403083	4382815	4399893	0.36	cps
Magnesium	24-2	8678	8870	9303	8950	3.58	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:18:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1270	1240	1257	1256	1.20	cps
Molybdenum	94-1	6502	6152	6010	6221	4.07	cps
Molybdenum	95-1	7652	7436	7886	7658	2.94	cps
Molybdenum	96-1	8937	8369	8620	8642	3.29	cps
Molybdenum	97-1	4909	4784	4734	4809	1.87	cps
Molybdenum	98-1	12272	12906	12564	12581	2.52	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	480	440	443	454	4.88	cps
Phosphorus	31-2	158	133	92	128	26.36	cps
Potassium	39-2	31860	31785	31293	31646	0.97	cps
Rhodium	103-1	10085895	10112306	10054143	10084115	0.29	cps
Rhodium	103-2	4676585	4709162	4670027	4685258	0.45	cps
Scandium	45-1	8322304	8338644	8307678	8322876	0.19	cps
Scandium	45-2	369442	376378	371429	372416	0.96	cps
Selenium	77-2	43	37	30	37	18.18	cps
Selenium	78-2	157	156	172	162	5.65	cps
Selenium	82-1	1584	1575	1609	1589	1.09	cps
Silicon	28-1	239927	235525	239395	238282	1.01	cps
Silver	109-1	3451	3351	3676	3492	4.77	cps
Silver	107-1	3726	3784	3517	3676	3.81	cps
Sodium	23-2	35192	35785	34892	35290	1.29	cps
Strontium	86-1	2184	1859	1792	1945	10.78	cps
Strontium	88-1	8044	8294	8078	8139	1.67	cps
Sulfur	34-1	510216	505866	504567	506883	0.58	cps
Terbium	159-1	13111389	13129748	13199206	13146781	0.35	cps
Terbium	159-2	6908877	7031289	6808170	6916112	1.62	cps
Thallium	203-1	2575	2875	3009	2820	7.87	cps
Thallium	205-1	6002	6368	5543	5971	6.93	cps
Thorium	232-1	1784	1756	1711	1750	2.08	cps
Tin	118-1	3659	3585	3217	3487	6.78	cps
Titanium	47-1	2400	2367	2442	2403	1.56	cps
Uranium	238-1	9379	8745	8829	8984	3.83	cps
Vanadium	51-2	893	867	853	871	2.34	cps
Yttrium	89-1	11873728	11833915	11841094	11849579	0.18	cps
Yttrium	89-2	1703641	1718311	1690980	1704311	0.80	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:18:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	793	813	813	807	1.43	cps
Zirconium	90-1	5443	5635	5351	5476	2.64	cps
Zirconium	91-1	983	1133	1183	1100	9.46	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:22:12	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	808	875	831	4.63	cps
Antimony	121-1	2484	2442	2509	2478	1.36	cps
Arsenic	75-1	-1606	-1984	-1703	-1764	-11.15	cps
Barium	135-1	3326	3534	3592	3484	4.02	cps
Barium	137-1	6368	5868	5635	5957	6.29	cps
Beryllium	9-1	1083	978	1061	1041	5.35	cps
Bismuth	209-1	7147158	7035334	6875733	7019409	1.94	cps
Bismuth	209-2	4173191	4202290	4172698	4182726	0.41	cps
Boron	10-1	2175	2034	1750	1986	10.90	cps
Boron	11-1	8953	8878	8903	8911	0.43	cps
Cadmium	111-1	4066	3932	3771	3923	3.77	cps
Cadmium	106-1	4676	4493	4234	4468	4.97	cps
Cadmium	108-1	46	67	79	64	26.36	cps
Calcium	43-1	1342	1342	1342	1342	0.00	cps
Calcium	44-1	37107	35761	36380	36416	1.85	cps
Chromium	52-2	1697	1767	1790	1751	2.77	cps
Cobalt	59-2	1693	1590	1797	1693	6.10	cps
Copper	63-2	2900	2960	2904	2921	1.15	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	23	33	17	24	34.31	cps
Erbium	164-1	117	133	133	128	7.53	cps
Erbium	164-2	60	57	77	64	16.63	cps
Gadolinium	160-1	125	92	75	97	26.19	cps
Gadolinium	160-2	263	270	307	280	8.33	cps
Holmium	165-1	13068357	12835105	12661020	12854827	1.59	cps
Holmium	165-2	7019516	7080143	6983063	7027574	0.70	cps
Indium	115-1	10671176	10372419	10328718	10457438	1.78	cps
Indium	115-2	2075526	2082329	2073012	2076956	0.23	cps
Iron	56-2	49746	50711	48948	49801	1.77	cps
Iron	57-2	1528	1583	1345	1485	8.42	cps
Krypton	83-1	677	717	737	710	4.30	cps
Lead	206-1	2689	2573	2434	2565	4.99	cps
Lead	207-1	2139	2389	2417	2315	6.61	cps
Lead	208-1	9924	10030	9696	9883	1.72	cps
Lithium	6-1	4615753	4424525	4356895	4465725	3.01	cps
Magnesium	24-2	9929	9212	8711	9284	6.59	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:22:12	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1280	1420	1400	1367	5.54	cps
Molybdenum	94-1	6910	6260	6593	6588	4.94	cps
Molybdenum	95-1	8003	8386	7969	8119	2.85	cps
Molybdenum	96-1	8828	8361	8920	8703	3.44	cps
Molybdenum	97-1	4884	5084	4826	4932	2.75	cps
Molybdenum	98-1	12523	12898	12614	12678	1.54	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	447	450	497	464	6.02	cps
Phosphorus	31-2	133	167	108	136	21.50	cps
Potassium	39-2	31234	30908	30900	31014	0.61	cps
Rhodium	103-1	10388790	10041866	9944509	10125055	2.31	cps
Rhodium	103-2	4724786	4720389	4707673	4717616	0.19	cps
Scandium	45-1	8511574	8359465	8373583	8414874	1.00	cps
Scandium	45-2	375387	375939	371802	374376	0.60	cps
Selenium	77-2	60	27	37	41	41.60	cps
Selenium	78-2	213	150	157	173	19.84	cps
Selenium	82-1	1557	1723	1559	1613	5.92	cps
Silicon	28-1	240961	238302	240335	239866	0.58	cps
Silver	109-1	3226	3617	3367	3403	5.83	cps
Silver	107-1	3917	3801	3951	3890	2.03	cps
Sodium	23-2	35293	36412	35927	35877	1.56	cps
Strontium	86-1	2267	2100	2300	2223	4.82	cps
Strontium	88-1	9061	8203	8228	8497	5.75	cps
Sulfur	34-1	512229	515196	513033	513486	0.30	cps
Terbium	159-1	13392654	13132703	13070616	13198658	1.29	cps
Terbium	159-2	7026285	7000697	6976809	7001264	0.35	cps
Thallium	203-1	2917	2642	2709	2756	5.21	cps
Thallium	205-1	6544	6277	6110	6310	3.47	cps
Thorium	232-1	1772	1784	1667	1741	3.70	cps
Tin	118-1	3259	3442	3251	3317	3.27	cps
Titanium	47-1	2717	2667	2759	2714	1.69	cps
Uranium	238-1	9287	9304	9070	9220	1.41	cps
Vanadium	51-2	857	933	863	884	4.80	cps
Yttrium	89-1	12241909	11795290	11748536	11928578	2.28	cps
Yttrium	89-2	1714273	1729795	1705737	1716602	0.71	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:22:12	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	710	807	820	779	7.71	cps
Zirconium	90-1	5801	5335	5410	5515	4.55	cps
Zirconium	91-1	1275	1200	1075	1183	8.54	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:25:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	842	983	881	10.21	cps
Antimony	121-1	2700	2625	2667	2664	1.41	cps
Arsenic	75-1	-1618	-1698	-1587	-1635	-3.50	cps
Barium	135-1	3642	3709	3742	3698	1.38	cps
Barium	137-1	6160	5960	6110	6077	1.71	cps
Beryllium	9-1	1122	1056	856	1011	13.73	cps
Bismuth	209-1	6930260	6937425	6912229	6926638	0.19	cps
Bismuth	209-2	4109301	4129809	3454083	3897731	9.86	cps
Boron	10-1	1508	1792	1942	1747	12.60	cps
Boron	11-1	7436	7594	8002	7677	3.81	cps
Cadmium	111-1	3795	4015	3851	3887	2.94	cps
Cadmium	106-1	4543	4709	4284	4512	4.75	cps
Cadmium	108-1	121	75	50	82	43.84	cps
Calcium	43-1	1058	1425	1442	1308	16.56	cps
Calcium	44-1	36046	35678	36681	36135	1.40	cps
Chromium	52-2	1723	1520	1690	1645	6.63	cps
Cobalt	59-2	1747	1747	1700	1731	1.56	cps
Copper	63-2	3144	2860	2797	2934	6.29	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	92	100	75	89	14.33	cps
Erbium	164-2	90	90	63	81	18.98	cps
Gadolinium	160-1	100	108	100	103	4.68	cps
Gadolinium	160-2	280	287	257	274	5.74	cps
Holmium	165-1	12660083	12761728	12713784	12711865	0.40	cps
Holmium	165-2	6988089	6979665	5748933	6572229	10.85	cps
Indium	115-1	10246902	10352472	10246860	10282078	0.59	cps
Indium	115-2	2053065	2055284	1713421	1940590	10.14	cps
Iron	56-2	49015	48581	47371	48323	1.76	cps
Iron	57-2	1350	1300	1178	1276	6.94	cps
Krypton	83-1	670	707	717	698	3.52	cps
Lead	206-1	2578	2434	2556	2523	3.08	cps
Lead	207-1	2272	2300	2150	2241	3.56	cps
Lead	208-1	9841	9540	9496	9626	1.95	cps
Lithium	6-1	4398505	4395455	4388754	4394238	0.11	cps
Magnesium	24-2	9445	9453	8836	9245	3.83	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:25:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1193	1310	1293	1266	4.99	cps
Molybdenum	94-1	6527	6885	6685	6699	2.68	cps
Molybdenum	95-1	7836	8111	7669	7872	2.83	cps
Molybdenum	96-1	8836	9120	8553	8836	3.21	cps
Molybdenum	97-1	4776	5118	4876	4923	3.57	cps
Molybdenum	98-1	12723	12448	12064	12411	2.67	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	457	460	437	451	2.80	cps
Phosphorus	31-2	167	133	175	158	13.92	cps
Potassium	39-2	31618	32378	31518	31838	1.48	cps
Rhodium	103-1	10019104	10003494	9964264	9995620	0.28	cps
Rhodium	103-2	4658939	4669947	3862712	4397200	10.53	cps
Scandium	45-1	8334159	8385718	8306328	8342068	0.48	cps
Scandium	45-2	372169	369817	306050	349346	10.74	cps
Selenium	77-2	37	40	40	39	4.94	cps
Selenium	78-2	185	163	181	177	6.74	cps
Selenium	82-1	1543	1607	1527	1559	2.73	cps
Silicon	28-1	239683	239724	240537	239982	0.20	cps
Silver	109-1	3717	3876	3142	3578	10.79	cps
Silver	107-1	4042	3692	3484	3740	7.55	cps
Sodium	23-2	34933	35476	35601	35337	1.01	cps
Strontium	86-1	1992	2109	1959	2020	3.90	cps
Strontium	88-1	8745	8670	8495	8636	1.49	cps
Sulfur	34-1	514031	518681	521465	518059	0.72	cps
Terbium	159-1	13101342	13104185	13068153	13091226	0.15	cps
Terbium	159-2	6939592	6922768	5678067	6513476	11.11	cps
Thallium	203-1	2975	2867	2684	2842	5.19	cps
Thallium	205-1	6235	6010	6343	6196	2.75	cps
Thorium	232-1	1772	1556	1950	1759	11.23	cps
Tin	118-1	3484	3209	3576	3423	5.58	cps
Titanium	47-1	2642	2567	2434	2548	4.14	cps
Uranium	238-1	9170	9120	9129	9140	0.29	cps
Vanadium	51-2	947	847	857	883	6.24	cps
Yttrium	89-1	11767525	11868788	11763423	11799912	0.51	cps
Yttrium	89-2	1700112	1710794	1405380	1605429	10.80	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-08RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:25:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	780	733	773	762	3.31	cps
Zirconium	90-1	5418	5585	5635	5546	2.05	cps
Zirconium	91-1	1125	1150	1358	1211	10.58	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:29:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	933	817	870	6.80	cps
Antimony	121-1	2484	2259	2584	2442	6.82	cps
Arsenic	75-1	-1218	-1271	-1608	-1366	-15.51	cps
Barium	135-1	3259	3075	3367	3234	4.56	cps
Barium	137-1	5693	5585	5893	5724	2.73	cps
Beryllium	9-1	983	794	1056	945	14.28	cps
Bismuth	209-1	7063429	7125441	7025547	7071473	0.71	cps
Bismuth	209-2	4172452	4195469	4163000	4176974	0.40	cps
Boron	10-1	1950	2000	2159	2036	5.34	cps
Boron	11-1	8228	8528	9412	8722	7.06	cps
Cadmium	111-1	3756	3837	3701	3765	1.82	cps
Cadmium	106-1	4543	4476	4251	4423	3.46	cps
Cadmium	108-1	88	42	71	67	34.80	cps
Calcium	43-1	1283	1342	1308	1311	2.23	cps
Calcium	44-1	35594	34902	35494	35330	1.06	cps
Chromium	52-2	1613	1507	1610	1577	3.85	cps
Cobalt	59-2	1637	1537	1587	1587	3.15	cps
Copper	63-2	2730	2787	2757	2758	1.03	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	20	30	13	21	39.75	cps
Erbium	164-1	117	142	158	139	15.10	cps
Erbium	164-2	67	90	80	79	14.84	cps
Gadolinium	160-1	100	67	125	97	30.10	cps
Gadolinium	160-2	240	280	320	280	14.29	cps
Holmium	165-1	12778082	12894951	12811240	12828091	0.47	cps
Holmium	165-2	7023684	6990054	6824253	6945997	1.54	cps
Indium	115-1	10227327	10338117	10347321	10304255	0.65	cps
Indium	115-2	2051522	2072717	2035267	2053169	0.91	cps
Iron	56-2	45928	45426	45226	45527	0.79	cps
Iron	57-2	1400	1267	1328	1332	5.01	cps
Krypton	83-1	773	670	700	714	7.44	cps
Lead	206-1	2745	2400	2456	2534	7.30	cps
Lead	207-1	2250	2500	2106	2285	8.73	cps
Lead	208-1	9690	10068	9296	9685	3.99	cps
Lithium	6-1	4430608	4469322	4462044	4453991	0.46	cps
Magnesium	24-2	8753	8336	8178	8422	3.53	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:29:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1220	1247	1173	1213	3.06	cps
Molybdenum	94-1	5960	6185	5751	5965	3.63	cps
Molybdenum	95-1	7194	7411	7319	7308	1.49	cps
Molybdenum	96-1	8161	8911	8169	8414	5.12	cps
Molybdenum	97-1	4768	4584	4326	4559	4.87	cps
Molybdenum	98-1	11355	11722	11372	11483	1.80	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	7	0	17	8	107.84	cps
Nickel	60-2	437	517	367	440	17.06	cps
Phosphorus	31-2	125	158	208	164	25.59	cps
Potassium	39-2	31685	30357	31367	31136	2.23	cps
Rhodium	103-1	10004605	10209739	10140802	10118382	1.03	cps
Rhodium	103-2	4685873	4693683	4541799	4640452	1.84	cps
Scandium	45-1	8465091	8458832	8419563	8447829	0.29	cps
Scandium	45-2	375662	370832	365614	370703	1.36	cps
Selenium	77-2	17	23	43	28	49.95	cps
Selenium	78-2	200	133	176	170	19.88	cps
Selenium	82-1	1234	1292	1331	1286	3.79	cps
Silicon	28-1	242765	251635	239404	244601	2.58	cps
Silver	109-1	3384	3417	3642	3481	4.04	cps
Silver	107-1	3426	3392	3792	3537	6.28	cps
Sodium	23-2	34149	33973	32971	33697	1.89	cps
Strontium	86-1	2184	2000	2134	2106	4.50	cps
Strontium	88-1	7044	8194	7677	7638	7.54	cps
Sulfur	34-1	518609	525715	521595	521973	0.68	cps
Terbium	159-1	13132166	13238581	13159801	13176849	0.42	cps
Terbium	159-2	6974726	6923176	6734686	6877529	1.84	cps
Thallium	203-1	2792	2609	2550	2650	4.76	cps
Thallium	205-1	6193	5977	6594	6255	5.00	cps
Thorium	232-1	1806	1750	1945	1834	5.46	cps
Tin	118-1	3184	3159	3292	3212	2.21	cps
Titanium	47-1	2692	2584	2600	2625	2.22	cps
Uranium	238-1	9345	8837	9237	9140	2.93	cps
Vanadium	51-2	840	813	800	818	2.49	cps
Yttrium	89-1	11976984	11981809	11893204	11950666	0.42	cps
Yttrium	89-2	1709801	1706408	1688541	1701583	0.67	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:29:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	760	843	660	754	12.17	cps
Zirconium	90-1	5368	5318	5460	5382	1.34	cps
Zirconium	91-1	1267	1017	1108	1131	11.19	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:32:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	933	1025	920	12.31	cps
Antimony	121-1	2475	2609	2600	2561	2.92	cps
Arsenic	75-1	-1589	-1345	-1371	-1435	-9.33	cps
Barium	135-1	3167	3309	3417	3298	3.80	cps
Barium	137-1	6002	6068	5885	5985	1.55	cps
Beryllium	9-1	1028	995	945	989	4.24	cps
Bismuth	209-1	6946937	6928631	6837419	6904329	0.85	cps
Bismuth	209-2	4101093	4119258	4087756	4102702	0.39	cps
Boron	10-1	1892	1842	1942	1892	2.64	cps
Boron	11-1	8594	8269	8753	8539	2.89	cps
Cadmium	111-1	3923	4195	3596	3905	7.69	cps
Cadmium	106-1	4626	4934	4226	4595	7.73	cps
Cadmium	108-1	75	67	83	75	11.11	cps
Calcium	43-1	1175	1150	1242	1189	3.99	cps
Calcium	44-1	36037	36204	35920	36054	0.40	cps
Chromium	52-2	1793	1627	1773	1731	5.26	cps
Cobalt	59-2	1733	1703	1610	1682	3.82	cps
Copper	63-2	2637	2837	2887	2787	4.75	cps
Dysprosium	156-1	0	50	25	25	100.00	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	92	50	142	94	48.60	cps
Erbium	164-2	80	47	40	56	38.57	cps
Gadolinium	160-1	167	100	67	111	45.83	cps
Gadolinium	160-2	297	280	267	281	5.35	cps
Holmium	165-1	12598556	12804253	12750917	12717909	0.84	cps
Holmium	165-2	6903343	6926609	6894832	6908261	0.24	cps
Indium	115-1	10167950	10255058	10230011	10217673	0.44	cps
Indium	115-2	2043289	2058029	2040954	2047424	0.45	cps
Iron	56-2	48146	48185	47510	47947	0.79	cps
Iron	57-2	1345	1456	1406	1402	3.97	cps
Krypton	83-1	643	767	750	720	9.29	cps
Lead	206-1	2500	2573	2589	2554	1.85	cps
Lead	207-1	2339	2300	2378	2339	1.66	cps
Lead	208-1	9874	9868	9813	9852	0.34	cps
Lithium	6-1	4384530	4411598	4384926	4393685	0.35	cps
Magnesium	24-2	8544	9737	9303	9195	6.56	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:32:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1317	1313	1140	1257	8.04	cps
Molybdenum	94-1	6460	6894	6410	6588	4.04	cps
Molybdenum	95-1	7869	7928	7961	7919	0.59	cps
Molybdenum	96-1	8978	8528	8912	8806	2.76	cps
Molybdenum	97-1	4684	4751	5168	4868	5.38	cps
Molybdenum	98-1	12598	12673	12348	12539	1.36	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	430	470	447	449	4.48	cps
Phosphorus	31-2	125	142	200	156	25.32	cps
Potassium	39-2	31025	31367	31083	31158	0.59	cps
Rhodium	103-1	10028551	10048760	9922071	9999794	0.68	cps
Rhodium	103-2	4624070	4665829	4626052	4638650	0.51	cps
Scandium	45-1	8329388	8394790	8277004	8333728	0.71	cps
Scandium	45-2	368880	368032	368113	368342	0.13	cps
Selenium	77-2	47	20	40	36	39.03	cps
Selenium	78-2	172	163	202	179	11.35	cps
Selenium	82-1	1528	1200	1391	1373	12.01	cps
Silicon	28-1	239074	240471	242729	240758	0.77	cps
Silver	109-1	3434	3509	3459	3467	1.10	cps
Silver	107-1	3634	3976	3842	3817	4.51	cps
Sodium	23-2	34299	34908	34749	34652	0.91	cps
Strontium	86-1	2017	2059	2159	2078	3.51	cps
Strontium	88-1	8678	8294	8678	8550	2.59	cps
Sulfur	34-1	527764	528166	528390	528107	0.06	cps
Terbium	159-1	12982804	13011636	12954640	12983027	0.22	cps
Terbium	159-2	6900731	6855914	6877061	6877902	0.33	cps
Thallium	203-1	3251	2976	2767	2998	8.09	cps
Thallium	205-1	6427	6127	6152	6235	2.67	cps
Thorium	232-1	1622	1778	1761	1721	4.96	cps
Tin	118-1	3517	3417	3392	3442	1.92	cps
Titanium	47-1	2492	2267	2734	2498	9.35	cps
Uranium	238-1	9062	9271	8787	9040	2.68	cps
Vanadium	51-2	850	777	910	846	7.90	cps
Yttrium	89-1	11767615	11767239	11785495	11773450	0.09	cps
Yttrium	89-2	1698058	1694033	1685187	1692426	0.39	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-10RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:32:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	737	780	697	738	5.65	cps
Zirconium	90-1	5785	5660	5410	5618	3.40	cps
Zirconium	91-1	1108	1242	1275	1208	7.30	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:36:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	308	217	256	18.54	cps
Antimony	121-1	1167	1242	1125	1178	5.02	cps
Arsenic	75-1	-1942	-2253	-2271	-2155	-8.58	cps
Barium	135-1	1292	1400	1584	1425	10.35	cps
Barium	137-1	2475	2242	2217	2311	6.17	cps
Beryllium	9-1	228	239	267	244	8.19	cps
Bismuth	209-1	7221142	7240354	7165015	7208837	0.54	cps
Bismuth	209-2	4245302	4258515	4273345	4259054	0.33	cps
Boron	10-1	2517	2475	2509	2500	0.88	cps
Boron	11-1	11255	11855	11113	11408	3.45	cps
Cadmium	111-1	3421	3253	3334	3336	2.52	cps
Cadmium	106-1	4701	4401	4534	4545	3.31	cps
Cadmium	108-1	4	33	21	19	75.24	cps
Calcium	43-1	1083	1342	1342	1256	11.88	cps
Calcium	44-1	35887	36087	35803	35926	0.41	cps
Chromium	52-2	1087	1100	960	1049	7.37	cps
Cobalt	59-2	420	403	413	412	2.03	cps
Copper	63-2	1000	1093	1067	1053	4.56	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	37	40	3	27	76.04	cps
Erbium	164-1	117	75	67	86	31.11	cps
Erbium	164-2	77	77	53	69	19.56	cps
Gadolinium	160-1	67	50	100	72	35.25	cps
Gadolinium	160-2	287	250	243	260	8.97	cps
Holmium	165-1	13129189	13131376	13144334	13134966	0.06	cps
Holmium	165-2	7121936	7161523	7158873	7147444	0.31	cps
Indium	115-1	10628779	10654829	10681471	10655026	0.25	cps
Indium	115-2	2121023	2118991	2123424	2121146	0.10	cps
Iron	56-2	14958	14936	14747	14880	0.78	cps
Iron	57-2	528	683	622	611	12.82	cps
Krypton	83-1	690	630	730	683	7.37	cps
Lead	206-1	922	1033	1083	1013	8.14	cps
Lead	207-1	978	1033	933	982	5.11	cps
Lead	208-1	3667	3956	3723	3782	4.05	cps
Lithium	6-1	4602778	4590727	4587111	4593539	0.18	cps
Magnesium	24-2	9570	9845	9695	9703	1.42	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:36:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	203	223	204	8.98	cps
Molybdenum	94-1	1467	1567	1458	1497	4.03	cps
Molybdenum	95-1	1775	1625	1800	1734	5.46	cps
Molybdenum	96-1	1892	1909	2009	1936	3.26	cps
Molybdenum	97-1	1233	1108	1142	1161	5.58	cps
Molybdenum	98-1	2775	2792	2709	2759	1.60	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	147	103	110	120	19.44	cps
Phosphorus	31-2	183	150	167	167	10.00	cps
Potassium	39-2	36262	35919	36187	36123	0.50	cps
Rhodium	103-1	10450790	10347099	10318353	10372081	0.67	cps
Rhodium	103-2	4766046	4788497	4798729	4784424	0.35	cps
Scandium	45-1	8697390	8701942	8638099	8679144	0.41	cps
Scandium	45-2	379199	379275	380231	379568	0.15	cps
Selenium	77-2	20	33	27	27	24.99	cps
Selenium	78-2	185	193	163	180	8.55	cps
Selenium	82-1	1406	1692	1565	1555	9.22	cps
Silicon	28-1	226786	225381	225379	225849	0.36	cps
Silver	109-1	200	233	142	192	24.21	cps
Silver	107-1	233	200	308	247	22.44	cps
Sodium	23-2	34307	34006	34499	34271	0.72	cps
Strontium	86-1	1475	1200	1408	1361	10.54	cps
Strontium	88-1	1867	2000	1592	1820	11.45	cps
Sulfur	34-1	530283	534268	531068	531873	0.40	cps
Terbium	159-1	13528785	13462824	13480227	13490612	0.25	cps
Terbium	159-2	7090834	7057806	7106861	7085167	0.35	cps
Thallium	203-1	758	850	958	856	11.70	cps
Thallium	205-1	1967	1642	1750	1786	9.27	cps
Thorium	232-1	2812	3000	3062	2958	4.41	cps
Tin	118-1	3484	3326	3451	3420	2.44	cps
Titanium	47-1	533	667	700	633	13.93	cps
Uranium	238-1	3526	3209	3409	3381	4.74	cps
Vanadium	51-2	867	937	947	917	4.75	cps
Yttrium	89-1	12253992	12253204	12218072	12241756	0.17	cps
Yttrium	89-2	1748883	1751466	1752179	1750843	0.10	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-11RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:36:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	557	540	637	578	8.94	cps
Zirconium	90-1	1642	1725	1659	1675	2.63	cps
Zirconium	91-1	392	333	392	372	9.05	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:40:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	233	158	200	19.09	cps
Antimony	121-1	1183	917	1142	1081	13.28	cps
Arsenic	75-1	-2031	-2034	-1887	-1984	-4.22	cps
Barium	135-1	1567	1333	1350	1417	9.19	cps
Barium	137-1	2267	2384	2334	2328	2.52	cps
Beryllium	9-1	244	233	206	228	8.79	cps
Bismuth	209-1	7227705	7102646	7118142	7149498	0.95	cps
Bismuth	209-2	4226220	4161055	4212564	4199946	0.82	cps
Boron	10-1	2675	2275	2292	2414	9.37	cps
Boron	11-1	11547	10771	10729	11016	4.18	cps
Cadmium	111-1	3234	3312	3545	3364	4.82	cps
Cadmium	106-1	4351	4584	4876	4604	5.72	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	1275	1358	1275	1303	3.69	cps
Calcium	44-1	36556	36572	35544	36224	1.63	cps
Chromium	52-2	1070	967	967	1001	5.96	cps
Cobalt	59-2	350	393	283	342	16.19	cps
Copper	63-2	960	1090	1123	1058	8.16	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	117	75	108	100	22.05	cps
Erbium	164-2	47	50	73	57	25.64	cps
Gadolinium	160-1	67	125	108	100	30.05	cps
Gadolinium	160-2	270	280	297	282	4.77	cps
Holmium	165-1	13346958	12988142	13053742	13129614	1.46	cps
Holmium	165-2	7101385	7026681	7066438	7064835	0.53	cps
Indium	115-1	10721311	10497153	10629632	10616032	1.06	cps
Indium	115-2	2102040	2094897	2086985	2094641	0.36	cps
Iron	56-2	14074	13762	14224	14020	1.68	cps
Iron	57-2	539	533	506	526	3.40	cps
Krypton	83-1	687	650	690	676	3.28	cps
Lead	206-1	867	1095	1117	1026	13.49	cps
Lead	207-1	956	1000	1161	1039	10.41	cps
Lead	208-1	3656	3945	4189	3930	6.79	cps
Lithium	6-1	4722675	4656995	4636047	4671905	0.97	cps
Magnesium	24-2	9787	9387	9111	9428	3.60	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:40:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193	180	147	173	13.87	cps
Molybdenum	94-1	1500	1550	1650	1567	4.88	cps
Molybdenum	95-1	1609	1500	1500	1536	4.07	cps
Molybdenum	96-1	1875	1967	2084	1975	5.29	cps
Molybdenum	97-1	1000	942	1142	1028	10.01	cps
Molybdenum	98-1	2592	2459	2709	2586	4.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	17	7	132.33	cps
Nickel	60-2	153	110	107	123	21.11	cps
Phosphorus	31-2	108	208	150	156	32.29	cps
Potassium	39-2	35677	35986	35502	35722	0.69	cps
Rhodium	103-1	10424768	10245191	10318061	10329340	0.87	cps
Rhodium	103-2	4764546	4699345	4707697	4723863	0.75	cps
Scandium	45-1	8670174	8596494	8614856	8627174	0.44	cps
Scandium	45-2	381039	372593	379092	377575	1.17	cps
Selenium	77-2	27	13	47	29	58.08	cps
Selenium	78-2	148	154	191	164	14.10	cps
Selenium	82-1	1469	1555	1437	1487	4.10	cps
Silicon	28-1	225448	226270	242855	231524	4.24	cps
Silver	109-1	233	217	175	208	14.42	cps
Silver	107-1	250	150	183	194	26.19	cps
Sodium	23-2	34633	34490	33931	34351	1.08	cps
Strontium	86-1	1300	1208	1308	1272	4.36	cps
Strontium	88-1	1875	1875	2084	1945	6.19	cps
Sulfur	34-1	525656	525157	521550	524121	0.43	cps
Terbium	159-1	13520431	13282038	13545481	13449316	1.08	cps
Terbium	159-2	7076505	6919947	7051684	7016045	1.20	cps
Thallium	203-1	975	842	883	900	7.58	cps
Thallium	205-1	1675	1625	1534	1611	4.46	cps
Thorium	232-1	2850	2895	2739	2828	2.83	cps
Tin	118-1	2917	3159	3034	3037	3.98	cps
Titanium	47-1	583	592	567	581	2.19	cps
Uranium	238-1	3542	3517	3451	3503	1.35	cps
Vanadium	51-2	910	863	987	920	6.77	cps
Yttrium	89-1	12266647	12156825	12165911	12196461	0.50	cps
Yttrium	89-2	1754501	1704501	1714931	1724644	1.53	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-12RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:40:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	567	553	553	558	1.38	cps
Zirconium	90-1	1675	1717	1634	1675	2.49	cps
Zirconium	91-1	367	317	433	372	15.73	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:43:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	108	181	34.64	cps
Antimony	121-1	1233	1242	1200	1225	1.80	cps
Arsenic	75-1	-2193	-1993	-2179	-2122	-5.28	cps
Barium	135-1	1442	1483	1458	1461	1.44	cps
Barium	137-1	2725	2559	2684	2656	3.27	cps
Beryllium	9-1	244	267	211	241	11.62	cps
Bismuth	209-1	7110755	7270310	7183826	7188297	1.11	cps
Bismuth	209-2	4394348	4316435	3974984	4228589	5.27	cps
Boron	10-1	2500	2417	2242	2386	5.53	cps
Boron	11-1	11363	11597	10404	11121	5.68	cps
Cadmium	111-1	3581	3385	3274	3413	4.55	cps
Cadmium	106-1	4901	4609	4451	4654	4.91	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Calcium	43-1	1375	1200	1300	1292	6.80	cps
Calcium	44-1	36213	36037	36856	36369	1.19	cps
Chromium	52-2	977	1013	1027	1006	2.57	cps
Cobalt	59-2	383	460	323	389	17.62	cps
Copper	63-2	1037	1000	1040	1026	2.16	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	27	13	23	21	32.88	cps
Erbium	164-1	83	83	133	100	28.87	cps
Erbium	164-2	77	77	50	68	22.72	cps
Gadolinium	160-1	158	117	83	119	31.46	cps
Gadolinium	160-2	327	280	307	304	7.69	cps
Holmium	165-1	13120112	13076158	13129512	13108594	0.22	cps
Holmium	165-2	7536453	7311070	6649475	7165666	6.43	cps
Indium	115-1	10618947	10628972	10613645	10620521	0.07	cps
Indium	115-2	2214036	2156339	1978020	2116132	5.81	cps
Iron	56-2	14207	14758	14241	14402	2.14	cps
Iron	57-2	611	661	650	641	4.10	cps
Krypton	83-1	707	710	697	704	0.98	cps
Lead	206-1	950	1039	1061	1017	5.78	cps
Lead	207-1	1011	906	1067	995	8.23	cps
Lead	208-1	4017	3895	4095	4002	2.52	cps
Lithium	6-1	4568076	4606746	4719937	4631587	1.70	cps
Magnesium	24-2	9979	10237	9812	10009	2.14	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:43:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	210	170	180	187	11.15	cps
Molybdenum	94-1	1617	1625	1525	1589	3.49	cps
Molybdenum	95-1	1667	1725	1767	1720	2.92	cps
Molybdenum	96-1	2009	2117	2167	2097	3.86	cps
Molybdenum	97-1	1225	1092	1275	1197	7.92	cps
Molybdenum	98-1	2709	2792	2700	2734	1.85	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	127	67	93	96	31.46	cps
Phosphorus	31-2	175	258	192	208	21.17	cps
Potassium	39-2	36830	36003	36462	36432	1.14	cps
Rhodium	103-1	10438483	10372985	10341759	10384409	0.48	cps
Rhodium	103-2	5004875	4847646	4448935	4767152	6.01	cps
Scandium	45-1	8691242	8704912	8732467	8709541	0.24	cps
Scandium	45-2	405511	389498	352399	382469	7.12	cps
Selenium	77-2	40	33	33	36	10.83	cps
Selenium	78-2	189	169	244	201	19.59	cps
Selenium	82-1	1591	1462	1608	1554	5.16	cps
Silicon	28-1	225861	228409	226439	226903	0.59	cps
Silver	109-1	167	233	208	203	16.61	cps
Silver	107-1	317	275	208	267	20.49	cps
Sodium	23-2	34858	34632	34198	34563	0.97	cps
Strontium	86-1	1342	1200	1375	1306	7.12	cps
Strontium	88-1	1934	2042	1942	1972	3.06	cps
Sulfur	34-1	548947	535197	537253	540466	1.37	cps
Terbium	159-1	13491819	13571381	13502902	13522034	0.32	cps
Terbium	159-2	7483195	7191084	6569123	7081134	6.59	cps
Thallium	203-1	925	858	842	875	5.04	cps
Thallium	205-1	1884	2067	1684	1878	10.21	cps
Thorium	232-1	3128	3162	3123	3138	0.67	cps
Tin	118-1	2959	3426	3376	3253	7.88	cps
Titanium	47-1	742	650	608	667	10.23	cps
Uranium	238-1	3392	3717	3342	3484	5.85	cps
Vanadium	51-2	973	937	933	948	2.34	cps
Yttrium	89-1	12176614	12286549	12174943	12212702	0.52	cps
Yttrium	89-2	1818461	1777675	1616759	1737632	6.14	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-13RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:43:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	563	530	483	526	7.65	cps
Zirconium	90-1	1842	1759	1759	1786	2.69	cps
Zirconium	91-1	383	408	333	375	10.18	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	917	842	870	4.73	cps
Antimony	121-1	2542	2684	2492	2573	3.87	cps
Arsenic	75-1	-1442	-1183	-1251	-1292	-10.40	cps
Barium	135-1	3584	3392	3276	3417	4.56	cps
Barium	137-1	5501	5693	6043	5746	4.78	cps
Beryllium	9-1	1050	950	922	974	6.90	cps
Bismuth	209-1	6821273	6894161	6829618	6848350	0.58	cps
Bismuth	209-2	4083158	4103257	4080207	4088874	0.31	cps
Boron	10-1	1725	1717	1950	1797	7.37	cps
Boron	11-1	8044	8269	7377	7897	5.88	cps
Cadmium	111-1	3935	4087	3749	3924	4.32	cps
Cadmium	106-1	4518	4659	4318	4498	3.82	cps
Cadmium	108-1	63	71	46	60	21.32	cps
Calcium	43-1	1200	1125	1233	1186	4.68	cps
Calcium	44-1	34634	35236	35344	35071	1.09	cps
Chromium	52-2	1640	1637	1747	1675	3.74	cps
Cobalt	59-2	1737	1510	1540	1596	7.72	cps
Copper	63-2	2930	2747	2880	2853	3.32	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	30	7	23	20	60.08	cps
Erbium	164-1	117	67	100	94	26.96	cps
Erbium	164-2	67	70	40	59	27.92	cps
Gadolinium	160-1	100	108	125	111	11.46	cps
Gadolinium	160-2	297	293	313	301	3.56	cps
Holmium	165-1	12524487	12629422	12575727	12576545	0.42	cps
Holmium	165-2	6921553	6934815	6880814	6912394	0.41	cps
Indium	115-1	10125466	10140565	10119525	10128519	0.11	cps
Indium	115-2	2025704	2052542	2028942	2035730	0.72	cps
Iron	56-2	46859	48625	46814	47433	2.18	cps
Iron	57-2	1395	1489	1317	1400	6.16	cps
Krypton	83-1	650	777	737	721	8.98	cps
Lead	206-1	2239	2450	2261	2317	5.01	cps
Lead	207-1	2122	2295	2178	2198	4.00	cps
Lead	208-1	9224	9496	9235	9318	1.65	cps
Lithium	6-1	4391267	4396373	4332466	4373369	0.81	cps
Magnesium	24-2	9453	8928	8728	9036	4.15	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1290	1240	1327	1286	3.38	cps
Molybdenum	94-1	6452	6285	6268	6335	1.60	cps
Molybdenum	95-1	7927	7402	8344	7891	5.98	cps
Molybdenum	96-1	8761	7877	8836	8492	6.28	cps
Molybdenum	97-1	4876	5118	4759	4918	3.72	cps
Molybdenum	98-1	12498	12456	12556	12503	0.40	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	447	380	453	427	9.50	cps
Phosphorus	31-2	158	158	125	147	13.07	cps
Potassium	39-2	30800	31300	30766	30955	0.97	cps
Rhodium	103-1	9835742	9955021	9958788	9916517	0.71	cps
Rhodium	103-2	4612386	4596449	4570566	4593133	0.46	cps
Scandium	45-1	8263553	8347003	8336485	8315680	0.55	cps
Scandium	45-2	363379	367611	364021	365004	0.62	cps
Selenium	77-2	33	53	20	36	47.19	cps
Selenium	78-2	181	207	185	191	7.33	cps
Selenium	82-1	1493	1306	1397	1399	6.69	cps
Silicon	28-1	240899	243511	238799	241070	0.98	cps
Silver	109-1	3100	3526	3726	3451	9.25	cps
Silver	107-1	3759	3817	3851	3809	1.22	cps
Sodium	23-2	34399	33781	33647	33942	1.18	cps
Strontium	86-1	2275	2067	2067	2136	5.63	cps
Strontium	88-1	8044	8019	7886	7983	1.07	cps
Sulfur	34-1	535807	537033	534585	535808	0.23	cps
Terbium	159-1	12865106	12877086	12826759	12856317	0.20	cps
Terbium	159-2	6854838	6823731	6797961	6825510	0.42	cps
Thallium	203-1	2734	2550	2692	2659	3.62	cps
Thallium	205-1	6202	5643	6710	6185	8.63	cps
Thorium	232-1	1522	1684	1606	1604	5.02	cps
Tin	118-1	3359	3184	3159	3234	3.37	cps
Titanium	47-1	2200	2717	2667	2528	11.27	cps
Uranium	238-1	8628	8745	8853	8742	1.29	cps
Vanadium	51-2	847	923	900	890	4.42	cps
Yttrium	89-1	11571519	11601393	11683909	11618940	0.50	cps
Yttrium	89-2	1685490	1669268	1675141	1676633	0.49	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-14RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:47:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	637	757	727	707	8.84	cps
Zirconium	90-1	5610	5335	5310	5418	3.07	cps
Zirconium	91-1	1217	1125	1200	1181	4.14	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:50:47	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7091515	7137706	7136789	7122003	0.37	cps
Antimony	121-1	4472857	4523313	4476671	4490947	0.63	cps
Arsenic	75-1	1093408	1100114	1098009	1097177	0.31	cps
Barium	135-1	6383221	6429896	6387004	6400041	0.41	cps
Barium	137-1	11126572	11084530	11114083	11108395	0.19	cps
Beryllium	9-1	1568909	1565014	1562751	1565558	0.20	cps
Bismuth	209-1	6043175	6085282	6057128	6061862	0.35	cps
Bismuth	209-2	3448431	3497855	3506788	3484358	0.90	cps
Boron	10-1	255067	258704	258069	257280	0.76	cps
Boron	11-1	1159312	1184784	1169808	1171302	1.09	cps
Cadmium	111-1	1347351	1343075	1339586	1343337	0.29	cps
Cadmium	106-1	160424	155123	158485	158010	1.70	cps
Cadmium	108-1	104469	104284	105594	104782	0.68	cps
Calcium	43-1	9599718	9687221	9568906	9618615	0.64	cps
Calcium	44-1	153345291	153829241	152463953	153212828	0.45	cps
Chromium	52-2	1742608	1747141	1769186	1752978	0.81	cps
Cobalt	59-2	2565300	2563565	2595018	2574628	0.69	cps
Copper	63-2	3640257	3651374	3694952	3662194	0.79	cps
Dysprosium	156-1	133	125	158	139	12.49	cps
Dysprosium	156-2	177	160	197	178	10.33	cps
Erbium	164-1	133	83	125	114	23.52	cps
Erbium	164-2	90	90	70	83	13.86	cps
Gadolinium	160-1	142	108	233	161	40.18	cps
Gadolinium	160-2	233	287	247	256	10.86	cps
Holmium	165-1	12102506	12013480	12145222	12087069	0.56	cps
Holmium	165-2	6450274	6407803	6450520	6436199	0.38	cps
Indium	115-1	8823703	8849906	8855700	8843103	0.19	cps
Indium	115-2	1717526	1704137	1735252	1718972	0.91	cps
Iron	56-2	364138619	362742008	364194508	363691712	0.23	cps
Iron	57-2	8974244	9061194	9056299	9030579	0.54	cps
Krypton	83-1	630	680	623	644	4.81	cps
Lead	206-1	3433010	3441985	3382321	3419105	0.94	cps
Lead	207-1	2920370	2913105	2884773	2906082	0.65	cps
Lead	208-1	13736086	13719821	13577617	13677841	0.64	cps
Lithium	6-1	3865045	3893267	3848259	3868857	0.59	cps
Magnesium	24-2	76031218	75753302	75836416	75873645	0.19	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:50:47	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2014326	2017111	2029366	2020268	0.40	cps
Molybdenum	94-1	11488030	11440897	11477851	11468926	0.22	cps
Molybdenum	95-1	14090281	14245530	14172719	14169510	0.55	cps
Molybdenum	96-1	15754709	15633751	15618072	15668844	0.48	cps
Molybdenum	97-1	8860674	8803273	8878946	8847631	0.45	cps
Molybdenum	98-1	22554351	22477457	22521058	22517622	0.17	cps
Neodymium	150-1	560	660	480	567	15.92	cps
Neodymium	150-2	67	73	83	74	11.27	cps
Nickel	60-2	672609	664689	669690	668996	0.60	cps
Phosphorus	31-2	7727	7836	7819	7794	0.75	cps
Potassium	39-2	34969331	34989743	35159567	35039547	0.30	cps
Rhodium	103-1	8108621	8052676	8072633	8077977	0.35	cps
Rhodium	103-2	3746365	3758506	3803132	3769334	0.79	cps
Scandium	45-1	7163700	7228664	7167011	7186458	0.51	cps
Scandium	45-2	319091	318426	320189	319235	0.28	cps
Selenium	77-2	4624	4507	4364	4499	2.90	cps
Selenium	78-2	15388	15345	15707	15480	1.28	cps
Selenium	82-1	100133	100616	101526	100758	0.70	cps
Silicon	28-1	6264977	6365047	6300172	6310066	0.80	cps
Silver	109-1	6217766	6161215	6195975	6191652	0.46	cps
Silver	107-1	6389342	6445510	6368395	6401082	0.62	cps
Sodium	23-2	149436962	150791512	150275487	150167987	0.46	cps
Strontium	86-1	1663382	1676958	1677372	1672571	0.48	cps
Strontium	88-1	14970719	15010296	14887092	14956036	0.42	cps
Sulfur	34-1	489742	485047	478288	484359	1.19	cps
Terbium	159-1	12292256	12423954	12373833	12363347	0.54	cps
Terbium	159-2	6287642	6285333	6312829	6295268	0.24	cps
Thallium	203-1	4195162	4147402	4151687	4164750	0.63	cps
Thallium	205-1	10675609	10697576	10463350	10612178	1.22	cps
Thorium	232-1	58690	58333	56753	57926	1.78	cps
Tin	118-1	4048947	4055526	4045257	4049910	0.13	cps
Titanium	47-1	4187071	4193890	4206477	4195813	0.23	cps
Uranium	238-1	14536814	14463267	14384939	14461673	0.53	cps
Vanadium	51-2	1444115	1430717	1455270	1443367	0.85	cps
Yttrium	89-1	10586896	10544519	10573128	10568181	0.20	cps
Yttrium	89-2	1497784	1485479	1503983	1495749	0.63	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:50:47	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	556148	557038	557645	556943	0.14	cps
Zirconium	90-1	9562620	9617089	9597143	9592284	0.29	cps
Zirconium	91-1	2042903	2044022	2057086	2048004	0.39	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 14:54:29 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	917	792	925	14.89	cps
Antimony	121-1	3684	3851	4401	3979	9.43	cps
Arsenic	75-1	-1436	-1781	-1424	-1547	-13.13	cps
Barium	135-1	617	608	675	633	5.74	cps
Barium	137-1	1083	1125	1025	1078	4.66	cps
Beryllium	9-1	261	283	272	272	4.08	cps
Bismuth	209-1	7055261	7190353	6887574	7044396	2.15	cps
Bismuth	209-2	3977751	3972797	4015358	3988635	0.58	cps
Boron	10-1	4109	4117	3984	4070	1.84	cps
Boron	11-1	19038	18378	17494	18303	4.23	cps
Cadmium	111-1	3241	3175	3030	3149	3.44	cps
Cadmium	106-1	4309	4259	4067	4212	3.03	cps
Cadmium	108-1	42	21	25	29	37.81	cps
Calcium	43-1	1125	1267	1108	1167	7.46	cps
Calcium	44-1	32746	31577	31928	32084	1.87	cps
Chromium	52-2	753	797	860	803	6.68	cps
Cobalt	59-2	300	253	293	282	8.94	cps
Copper	63-2	860	903	960	908	5.52	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Dysprosium	156-2	23	33	23	27	21.65	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	80	87	73	80	8.34	cps
Gadolinium	160-1	167	108	75	117	39.77	cps
Gadolinium	160-2	313	233	273	273	14.63	cps
Holmium	165-1	12782758	13043440	12521626	12782608	2.04	cps
Holmium	165-2	6744967	6748334	6756760	6750020	0.09	cps
Indium	115-1	10001593	10285473	9900918	10062661	1.98	cps
Indium	115-2	1912621	1930014	1936886	1926507	0.65	cps
Iron	56-2	43793	43682	44362	43946	0.83	cps
Iron	57-2	1250	1289	1467	1335	8.65	cps
Krypton	83-1	597	713	667	659	8.91	cps
Lead	206-1	1367	1261	1083	1237	11.58	cps
Lead	207-1	1200	1133	1161	1165	2.88	cps
Lead	208-1	4712	4556	4428	4565	3.11	cps
Lithium	6-1	4151074	4277172	4096638	4174962	2.22	cps
Magnesium	24-2	7360	7360	8261	7661	6.79	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:54:29	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	223	250	223	11.94	cps
Molybdenum	94-1	3225	3059	3251	3178	3.28	cps
Molybdenum	95-1	4526	4209	4109	4281	5.08	cps
Molybdenum	96-1	5268	4526	4851	4882	7.62	cps
Molybdenum	97-1	2984	2650	2617	2750	7.37	cps
Molybdenum	98-1	7369	6535	6777	6894	6.22	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	103	63	67	78	28.54	cps
Phosphorus	31-2	167	150	117	144	17.63	cps
Potassium	39-2	30232	29230	29530	29664	1.73	cps
Rhodium	103-1	9548614	9881443	9417823	9615960	2.49	cps
Rhodium	103-2	4354265	4389819	4392166	4378750	0.49	cps
Scandium	45-1	7669670	7903314	7642496	7738493	1.85	cps
Scandium	45-2	335941	336902	336096	336313	0.15	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	76	76	69	73	5.82	cps
Selenium	82-1	665	725	567	652	12.25	cps
Silicon	28-1	227198	224105	226869	226057	0.75	cps
Silver	109-1	1233	883	908	1008	19.37	cps
Silver	107-1	1017	942	875	945	7.50	cps
Sodium	23-2	43004	41349	42344	42232	1.97	cps
Strontium	86-1	1125	1358	1142	1208	10.77	cps
Strontium	88-1	1967	1642	1717	1775	9.59	cps
Sulfur	34-1	425340	430143	429986	428490	0.64	cps
Terbium	159-1	13022769	13321369	12852021	13065386	1.82	cps
Terbium	159-2	6662121	6625184	6642897	6643401	0.28	cps
Thallium	203-1	1408	1350	1242	1333	6.34	cps
Thallium	205-1	3401	2759	2775	2978	12.28	cps
Thorium	232-1	1817	1695	1672	1728	4.50	cps
Tin	118-1	2542	2884	2934	2787	7.65	cps
Titanium	47-1	708	525	767	667	18.92	cps
Uranium	238-1	3817	3601	3234	3551	8.31	cps
Vanadium	51-2	123	163	120	136	17.79	cps
Yttrium	89-1	11178985	11529171	11100239	11269465	2.03	cps
Yttrium	89-2	1567414	1548595	1566241	1560750	0.68	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:54:29	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	417	390	433	413	5.29	cps
Zirconium	90-1	2225	2100	2217	2181	3.20	cps
Zirconium	91-1	417	458	408	428	6.26	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-01	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:58:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1233	1000	1111	10.54	cps
Antimony	121-1	3376	3401	3851	3542	7.55	cps
Arsenic	75-1	-1383	-1466	-1258	-1369	-7.65	cps
Barium	135-1	3901	3842	3667	3803	3.19	cps
Barium	137-1	6027	6335	6035	6132	2.87	cps
Beryllium	9-1	967	1061	1056	1028	5.16	cps
Bismuth	209-1	6922260	6957546	6948828	6942878	0.26	cps
Bismuth	209-2	4006439	4040668	4092565	4046557	1.07	cps
Boron	10-1	3042	3017	2867	2975	3.18	cps
Boron	11-1	13382	14032	14666	14026	4.58	cps
Cadmium	111-1	3736	3777	3664	3726	1.54	cps
Cadmium	106-1	4176	4284	4109	4190	2.11	cps
Cadmium	108-1	71	67	83	74	11.78	cps
Calcium	43-1	1775	1575	1709	1686	6.04	cps
Calcium	44-1	42437	42195	41560	42064	1.08	cps
Chromium	52-2	1613	1643	1550	1602	2.97	cps
Cobalt	59-2	1577	1797	1647	1673	6.72	cps
Copper	63-2	2854	2954	2900	2903	1.72	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	23	23	10	19	40.75	cps
Erbium	164-1	100	117	58	92	32.77	cps
Erbium	164-2	53	63	60	59	8.65	cps
Gadolinium	160-1	125	83	150	119	28.20	cps
Gadolinium	160-2	277	243	297	272	9.90	cps
Holmium	165-1	12591409	12566236	12567955	12575200	0.11	cps
Holmium	165-2	6788848	6820954	6938797	6849533	1.15	cps
Indium	115-1	9956642	9967863	10036005	9986837	0.43	cps
Indium	115-2	1918769	1956526	1999735	1958343	2.07	cps
Iron	56-2	62288	61183	60792	61421	1.26	cps
Iron	57-2	1595	1839	1789	1741	7.42	cps
Krypton	83-1	680	707	600	662	8.38	cps
Lead	206-1	2539	2678	2878	2698	6.31	cps
Lead	207-1	2428	2384	2539	2450	3.27	cps
Lead	208-1	10591	10585	10924	10700	1.81	cps
Lithium	6-1	4213769	4223049	4229029	4221949	0.18	cps
Magnesium	24-2	11788	11922	11663	11791	1.10	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-01	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:58:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1240	1257	1360	1286	5.06	cps
Molybdenum	94-1	7461	6735	7160	7119	5.12	cps
Molybdenum	95-1	8895	8811	8503	8736	2.36	cps
Molybdenum	96-1	9871	9996	10087	9985	1.09	cps
Molybdenum	97-1	5735	5476	5493	5568	2.60	cps
Molybdenum	98-1	13549	14324	13565	13813	3.21	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	497	463	407	456	9.99	cps
Phosphorus	31-2	142	108	108	119	16.11	cps
Potassium	39-2	30925	31484	32011	31473	1.73	cps
Rhodium	103-1	9571174	9568285	9637550	9592336	0.41	cps
Rhodium	103-2	4394883	4480611	4517255	4464249	1.41	cps
Scandium	45-1	7769012	7806231	7845354	7806866	0.49	cps
Scandium	45-2	341327	348422	350443	346731	1.38	cps
Selenium	77-2	40	23	23	29	33.32	cps
Selenium	78-2	185	196	183	188	3.72	cps
Selenium	82-1	1373	1242	1380	1332	5.87	cps
Silicon	28-1	221862	221541	219452	220952	0.59	cps
Silver	109-1	3776	3917	3934	3876	2.25	cps
Silver	107-1	3709	4193	3759	3887	6.84	cps
Sodium	23-2	47652	47334	45955	46980	1.92	cps
Strontium	86-1	2050	1942	1967	1986	2.86	cps
Strontium	88-1	8661	8645	8653	8653	0.10	cps
Sulfur	34-1	446466	445092	445757	445772	0.15	cps
Terbium	159-1	12876374	12917946	12974656	12922992	0.38	cps
Terbium	159-2	6703006	6751457	6898538	6784334	1.50	cps
Thallium	203-1	2917	2975	3267	3053	6.14	cps
Thallium	205-1	7177	7027	7519	7241	3.48	cps
Thorium	232-1	1845	1622	1661	1709	6.94	cps
Tin	118-1	4009	3576	3867	3817	5.79	cps
Titanium	47-1	2917	2442	2550	2636	9.44	cps
Uranium	238-1	10129	9562	9270	9654	4.52	cps
Vanadium	51-2	813	780	860	818	4.91	cps
Yttrium	89-1	11215132	11304119	11282346	11267199	0.41	cps
Yttrium	89-2	1584259	1600872	1635107	1606746	1.61	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-01	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 14:58:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	793	823	837	818	2.71	cps
Zirconium	90-1	5710	5710	5635	5685	0.76	cps
Zirconium	91-1	1358	1333	1192	1295	6.94	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-02	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:01:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	933	700	906	21.33	cps
Antimony	121-1	3059	2900	3075	3012	3.21	cps
Arsenic	75-1	-1593	-1357	-1467	-1472	-8.03	cps
Barium	135-1	3534	3901	3567	3667	5.53	cps
Barium	137-1	6127	6243	5785	6052	3.94	cps
Beryllium	9-1	917	950	967	944	2.70	cps
Bismuth	209-1	7017993	6967888	6892669	6959517	0.91	cps
Bismuth	209-2	4019096	3992767	4174208	4062023	2.41	cps
Boron	10-1	2825	2709	2684	2739	2.76	cps
Boron	11-1	12672	12439	12581	12564	0.94	cps
Cadmium	111-1	4096	3922	3858	3958	3.11	cps
Cadmium	106-1	4659	4443	4384	4495	3.22	cps
Cadmium	108-1	58	54	88	67	27.24	cps
Calcium	43-1	1375	1375	1542	1431	6.73	cps
Calcium	44-1	36739	36638	36672	36683	0.14	cps
Chromium	52-2	1810	1523	1617	1650	8.86	cps
Cobalt	59-2	1580	1667	1490	1579	5.60	cps
Copper	63-2	2797	2720	2704	2740	1.82	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	27	3	17	16	75.27	cps
Erbium	164-1	108	108	125	114	8.45	cps
Erbium	164-2	63	77	70	70	9.53	cps
Gadolinium	160-1	92	92	125	103	18.73	cps
Gadolinium	160-2	320	280	313	304	7.04	cps
Holmium	165-1	12689484	12731345	12655799	12692209	0.30	cps
Holmium	165-2	6881566	6770155	7072523	6908081	2.21	cps
Indium	115-1	10153326	10214030	10167529	10178295	0.31	cps
Indium	115-2	1951177	1940744	2039741	1977221	2.75	cps
Iron	56-2	53180	50755	51981	51972	2.33	cps
Iron	57-2	1306	1450	1472	1409	6.42	cps
Krypton	83-1	633	710	680	674	5.73	cps
Lead	206-1	2717	2606	2834	2719	4.19	cps
Lead	207-1	2573	2406	2267	2415	6.34	cps
Lead	208-1	10930	10052	10357	10446	4.27	cps
Lithium	6-1	4328705	4329545	4299909	4319386	0.39	cps
Magnesium	24-2	9795	9620	9795	9737	1.04	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-02	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:01:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1160	1163	1277	1200	5.53	cps
Molybdenum	94-1	7110	6919	6685	6905	3.08	cps
Molybdenum	95-1	8028	7786	8211	8008	2.66	cps
Molybdenum	96-1	9562	9637	8878	9359	4.47	cps
Molybdenum	97-1	5051	4884	5176	5037	2.91	cps
Molybdenum	98-1	13348	12798	13257	13134	2.25	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	507	433	450	463	8.30	cps
Phosphorus	31-2	125	100	108	111	11.46	cps
Potassium	39-2	30540	29722	29271	29845	2.16	cps
Rhodium	103-1	9799115	9771932	9815068	9795372	0.22	cps
Rhodium	103-2	4487362	4492107	4659243	4546237	2.15	cps
Scandium	45-1	8013665	8014250	8023528	8017148	0.07	cps
Scandium	45-2	349414	343010	361932	351452	2.74	cps
Selenium	77-2	33	37	30	33	10.01	cps
Selenium	78-2	139	172	165	159	11.03	cps
Selenium	82-1	1469	1233	1319	1341	8.91	cps
Silicon	28-1	227978	225364	224376	225906	0.82	cps
Silver	109-1	3584	4109	3484	3726	9.01	cps
Silver	107-1	3884	3951	4259	4031	4.96	cps
Sodium	23-2	42411	41316	40188	41305	2.69	cps
Strontium	86-1	2167	1784	2092	2014	10.09	cps
Strontium	88-1	8495	8453	8811	8586	2.28	cps
Sulfur	34-1	466148	462416	469335	465966	0.74	cps
Terbium	159-1	13121036	12960989	12968355	13016793	0.69	cps
Terbium	159-2	6743467	6721200	6973055	6812574	2.05	cps
Thallium	203-1	2950	2800	2817	2856	2.88	cps
Thallium	205-1	6885	6777	6077	6580	6.67	cps
Thorium	232-1	1650	1678	1717	1682	1.99	cps
Tin	118-1	3609	3609	3409	3542	3.26	cps
Titanium	47-1	2525	2525	2500	2517	0.57	cps
Uranium	238-1	9387	9412	9696	9498	1.81	cps
Vanadium	51-2	743	760	787	763	2.86	cps
Yttrium	89-1	11575512	11357527	11498854	11477298	0.96	cps
Yttrium	89-2	1606603	1600933	1679344	1628960	2.68	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-02	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:01:36	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	697	733	780	737	5.67	cps
Zirconium	90-1	6051	5560	5318	5643	6.62	cps
Zirconium	91-1	1450	1175	1192	1272	12.12	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:05:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	883	833	845	4.11	cps
Antimony	121-1	2659	2759	2534	2650	4.25	cps
Arsenic	75-1	-1552	-1484	-1476	-1504	-2.77	cps
Barium	135-1	3209	3075	3267	3184	3.09	cps
Barium	137-1	5743	5126	5593	5487	5.86	cps
Beryllium	9-1	911	867	1050	943	10.15	cps
Bismuth	209-1	7036441	6991762	6979886	7002696	0.43	cps
Bismuth	209-2	3995059	4050542	4034652	4026751	0.71	cps
Boron	10-1	2342	2334	2525	2400	4.51	cps
Boron	11-1	10946	10779	10346	10690	2.90	cps
Cadmium	111-1	3838	3991	3967	3932	2.10	cps
Cadmium	106-1	4543	4743	4818	4701	3.03	cps
Cadmium	108-1	96	71	38	68	43.01	cps
Calcium	43-1	1192	1258	908	1120	16.60	cps
Calcium	44-1	33514	33940	33857	33771	0.67	cps
Chromium	52-2	1443	1593	1633	1557	6.44	cps
Cobalt	59-2	1437	1480	1560	1492	4.19	cps
Copper	63-2	2677	2597	2514	2596	3.15	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	53	53	73	60	19.25	cps
Gadolinium	160-1	142	117	75	111	30.31	cps
Gadolinium	160-2	257	277	270	268	3.80	cps
Holmium	165-1	12946632	12849691	12619272	12805198	1.31	cps
Holmium	165-2	6817988	6846716	6837966	6834224	0.22	cps
Indium	115-1	10365079	10230469	10112585	10236045	1.23	cps
Indium	115-2	1952578	1982131	1962689	1965799	0.76	cps
Iron	56-2	43409	43621	44005	43678	0.69	cps
Iron	57-2	1172	1222	1372	1256	8.29	cps
Krypton	83-1	643	753	620	672	10.59	cps
Lead	206-1	2778	2356	2539	2558	8.28	cps
Lead	207-1	2384	2267	2117	2256	5.93	cps
Lead	208-1	10235	9791	9774	9933	2.63	cps
Lithium	6-1	4417752	4350878	4315919	4361516	1.19	cps
Magnesium	24-2	8361	8403	8428	8397	0.40	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:05:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1220	1173	1283	1226	4.51	cps
Molybdenum	94-1	6018	6377	6102	6165	3.04	cps
Molybdenum	95-1	7552	7119	7235	7302	3.07	cps
Molybdenum	96-1	8611	8578	7919	8369	4.66	cps
Molybdenum	97-1	4843	4226	4501	4523	6.83	cps
Molybdenum	98-1	12773	11580	11464	11939	6.07	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	393	373	360	376	4.47	cps
Phosphorus	31-2	75	92	92	86	11.18	cps
Potassium	39-2	29656	30365	28269	29430	3.62	cps
Rhodium	103-1	9965746	9923400	9829232	9906126	0.71	cps
Rhodium	103-2	4461485	4476702	4499663	4479283	0.43	cps
Scandium	45-1	8221549	8221381	8044469	8162466	1.25	cps
Scandium	45-2	348346	351678	349290	349772	0.49	cps
Selenium	77-2	27	27	13	22	34.66	cps
Selenium	78-2	146	141	141	143	2.25	cps
Selenium	82-1	1491	1190	1211	1297	12.97	cps
Silicon	28-1	226981	224884	223539	225135	0.77	cps
Silver	109-1	3434	2717	3034	3062	11.73	cps
Silver	107-1	3659	3709	3526	3631	2.61	cps
Sodium	23-2	36278	35994	37331	36534	1.93	cps
Strontium	86-1	1884	1800	1775	1820	3.12	cps
Strontium	88-1	8094	7644	7569	7769	3.66	cps
Sulfur	34-1	480537	482239	479963	480913	0.25	cps
Terbium	159-1	13229234	13002132	13009387	13080251	0.99	cps
Terbium	159-2	6723327	6767532	6699028	6729962	0.52	cps
Thallium	203-1	2709	2834	2742	2762	2.34	cps
Thallium	205-1	6435	6260	6243	6313	1.68	cps
Thorium	232-1	1745	1567	1583	1632	6.02	cps
Tin	118-1	3526	3309	3551	3462	3.84	cps
Titanium	47-1	2375	2267	2292	2311	2.45	cps
Uranium	238-1	8345	8753	8570	8556	2.39	cps
Vanadium	51-2	737	747	643	709	8.04	cps
Yttrium	89-1	11725324	11653546	11508398	11629089	0.95	cps
Yttrium	89-2	1601583	1607007	1619838	1609476	0.58	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:05:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	947	917	940	934	1.69	cps
Zirconium	90-1	5151	5310	5151	5204	1.76	cps
Zirconium	91-1	1233	1142	1233	1203	4.40	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:08:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	800	917	764	22.74	cps
Antimony	121-1	2584	2517	2559	2553	1.32	cps
Arsenic	75-1	-1346	-1375	-1497	-1406	-5.71	cps
Barium	135-1	3284	3517	3542	3448	4.13	cps
Barium	137-1	5826	5743	5860	5810	1.03	cps
Beryllium	9-1	950	861	861	891	5.76	cps
Bismuth	209-1	6900947	6944859	6914561	6920122	0.32	cps
Bismuth	209-2	3976408	3999644	3994913	3990322	0.31	cps
Boron	10-1	2242	2425	2400	2356	4.22	cps
Boron	11-1	9203	10638	11421	10421	10.80	cps
Cadmium	111-1	3599	3675	3661	3645	1.11	cps
Cadmium	106-1	4184	4201	4301	4229	1.49	cps
Cadmium	108-1	108	58	83	83	30.00	cps
Calcium	43-1	1217	1225	1408	1283	8.44	cps
Calcium	44-1	33247	35303	33932	34161	3.06	cps
Chromium	52-2	1717	1683	1647	1682	2.08	cps
Cobalt	59-2	1630	1553	1583	1589	2.43	cps
Copper	63-2	2887	2590	2690	2723	5.55	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	27	17	33	26	32.81	cps
Erbium	164-1	75	133	83	97	32.45	cps
Erbium	164-2	77	63	50	63	21.06	cps
Gadolinium	160-1	83	92	58	78	22.30	cps
Gadolinium	160-2	243	277	283	268	8.00	cps
Holmium	165-1	12659867	12757580	12646279	12687909	0.48	cps
Holmium	165-2	6725835	6767785	6787630	6760416	0.47	cps
Indium	115-1	10186751	10194236	10145260	10175416	0.26	cps
Indium	115-2	1954079	1961068	1954723	1956623	0.20	cps
Iron	56-2	46480	47160	46730	46790	0.74	cps
Iron	57-2	1433	1433	1533	1467	3.94	cps
Krypton	83-1	680	633	597	637	6.56	cps
Lead	206-1	2556	2673	2584	2604	2.34	cps
Lead	207-1	2272	2417	2289	2326	3.40	cps
Lead	208-1	10102	10002	9835	9980	1.35	cps
Lithium	6-1	4384845	4376210	4352894	4371316	0.38	cps
Magnesium	24-2	8411	9028	8011	8483	6.04	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:08:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1207	1140	1297	1215	6.47	cps
Molybdenum	94-1	6051	6177	6685	6304	5.32	cps
Molybdenum	95-1	7736	7402	8086	7741	4.42	cps
Molybdenum	96-1	8678	8811	8478	8656	1.94	cps
Molybdenum	97-1	4801	4743	4568	4704	2.58	cps
Molybdenum	98-1	12673	12906	11997	12525	3.77	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	403	350	383	379	7.11	cps
Phosphorus	31-2	83	175	100	119	40.88	cps
Potassium	39-2	29497	30566	29705	29923	1.89	cps
Rhodium	103-1	9851808	9858841	9881532	9864060	0.16	cps
Rhodium	103-2	4478558	4462161	4486166	4475628	0.27	cps
Scandium	45-1	8142123	8146184	8096905	8128404	0.34	cps
Scandium	45-2	350259	349487	347408	349051	0.42	cps
Selenium	77-2	10	27	37	24	55.11	cps
Selenium	78-2	163	178	198	180	9.83	cps
Selenium	82-1	1381	1306	1373	1353	3.01	cps
Silicon	28-1	234029	228842	230194	231022	1.16	cps
Silver	109-1	3159	3459	3576	3398	6.33	cps
Silver	107-1	3651	3467	3401	3506	3.69	cps
Sodium	23-2	36846	37264	37189	37100	0.60	cps
Strontium	86-1	1875	2059	1984	1972	4.67	cps
Strontium	88-1	8536	7644	7619	7933	6.59	cps
Sulfur	34-1	493265	490864	491692	491940	0.25	cps
Terbium	159-1	13054742	13076291	13042095	13057709	0.13	cps
Terbium	159-2	6638752	6660150	6722932	6673945	0.66	cps
Thallium	203-1	2734	2675	2734	2714	1.24	cps
Thallium	205-1	6285	6602	6018	6302	4.64	cps
Thorium	232-1	1556	1456	1672	1561	6.95	cps
Tin	118-1	3434	3084	3492	3337	6.62	cps
Titanium	47-1	2292	2284	2409	2328	3.00	cps
Uranium	238-1	8712	8720	8595	8676	0.81	cps
Vanadium	51-2	750	900	707	786	12.92	cps
Yttrium	89-1	11624321	11517479	11545032	11562277	0.48	cps
Yttrium	89-2	1593720	1600950	1614814	1603161	0.67	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-04	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:08:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	773	827	757	786	4.66	cps
Zirconium	90-1	5485	5118	4934	5179	5.41	cps
Zirconium	91-1	1042	1150	1125	1106	5.13	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-05	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	692	842	825	15.25	cps
Antimony	121-1	2600	2767	2417	2595	6.75	cps
Arsenic	75-1	-1566	-1513	-1407	-1495	-5.41	cps
Barium	135-1	3367	3534	3342	3414	3.05	cps
Barium	137-1	5785	5952	5743	5826	1.89	cps
Beryllium	9-1	928	967	845	913	6.84	cps
Bismuth	209-1	6937851	6966969	6862330	6922383	0.78	cps
Bismuth	209-2	4057241	4094415	4082227	4077961	0.46	cps
Boron	10-1	2525	2284	2425	2411	5.04	cps
Boron	11-1	10863	11021	11013	10965	0.81	cps
Cadmium	111-1	3832	3888	3741	3820	1.94	cps
Cadmium	106-1	4551	4584	4243	4459	4.23	cps
Cadmium	108-1	83	83	71	79	9.12	cps
Calcium	43-1	1225	1300	1308	1278	3.59	cps
Calcium	44-1	34500	34408	35569	34826	1.85	cps
Chromium	52-2	1543	1423	1663	1543	7.78	cps
Cobalt	59-2	1413	1643	1550	1536	7.53	cps
Copper	63-2	2624	2730	2550	2635	3.44	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	30	37	0	22	87.89	cps
Erbium	164-1	75	92	100	89	14.33	cps
Erbium	164-2	53	80	70	68	19.88	cps
Gadolinium	160-1	192	142	108	147	28.49	cps
Gadolinium	160-2	293	237	283	271	11.16	cps
Holmium	165-1	12667210	12746983	12681655	12698616	0.33	cps
Holmium	165-2	6987265	6945827	6976046	6969712	0.31	cps
Indium	115-1	10203447	10237522	10172279	10204416	0.32	cps
Indium	115-2	2015917	2024561	1995275	2011918	0.75	cps
Iron	56-2	45700	45560	45348	45536	0.39	cps
Iron	57-2	1372	1417	1300	1363	4.32	cps
Krypton	83-1	707	677	590	658	9.21	cps
Lead	206-1	2784	2567	2556	2636	4.87	cps
Lead	207-1	2178	2228	2145	2184	1.92	cps
Lead	208-1	9679	9468	9463	9537	1.30	cps
Lithium	6-1	4379561	4363423	4334622	4359202	0.52	cps
Magnesium	24-2	8820	8436	8686	8647	2.25	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-05	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1250	1147	1383	1260	9.42	cps
Molybdenum	94-1	5952	6118	6202	6090	2.09	cps
Molybdenum	95-1	7544	7777	7719	7680	1.58	cps
Molybdenum	96-1	8011	8345	8661	8339	3.90	cps
Molybdenum	97-1	4451	4559	4526	4512	1.23	cps
Molybdenum	98-1	12181	12548	12022	12250	2.20	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	447	370	407	408	9.40	cps
Phosphorus	31-2	150	108	142	133	16.54	cps
Potassium	39-2	30432	30641	30925	30666	0.81	cps
Rhodium	103-1	9881292	10059692	9954302	9965096	0.90	cps
Rhodium	103-2	4539885	4608722	4565643	4571417	0.76	cps
Scandium	45-1	8182081	8277822	8186525	8215476	0.66	cps
Scandium	45-2	356063	363554	358267	359294	1.07	cps
Selenium	77-2	50	20	33	34	43.64	cps
Selenium	78-2	172	150	135	152	12.22	cps
Selenium	82-1	1287	1341	1399	1342	4.16	cps
Silicon	28-1	232123	232758	229637	231506	0.71	cps
Silver	109-1	3526	3534	3676	3578	2.36	cps
Silver	107-1	3676	3551	3634	3620	1.76	cps
Sodium	23-2	35217	36972	36662	36284	2.58	cps
Strontium	86-1	1900	2384	1934	2072	13.03	cps
Strontium	88-1	8178	8286	8028	8164	1.59	cps
Sulfur	34-1	501854	499015	500274	500381	0.28	cps
Terbium	159-1	13117769	13076849	12974361	13056326	0.57	cps
Terbium	159-2	6856780	6827429	6807699	6830636	0.36	cps
Thallium	203-1	2667	2525	2617	2603	2.76	cps
Thallium	205-1	5935	6352	6102	6129	3.42	cps
Thorium	232-1	1545	1517	1684	1582	5.65	cps
Tin	118-1	3059	3526	3251	3278	7.16	cps
Titanium	47-1	2542	2434	2317	2431	4.63	cps
Uranium	238-1	8670	8787	8445	8634	2.01	cps
Vanadium	51-2	860	753	870	828	7.81	cps
Yttrium	89-1	11598900	11674896	11632878	11635558	0.33	cps
Yttrium	89-2	1646982	1659855	1651918	1652918	0.39	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-05	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	750	810	940	833	11.66	cps
Zirconium	90-1	5526	5960	5560	5682	4.25	cps
Zirconium	91-1	1225	1292	1125	1214	6.91	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-06	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:15:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	750	858	831	8.53	cps
Antimony	121-1	2584	2175	2534	2431	9.16	cps
Arsenic	75-1	-1172	-1013	-931	-1039	-11.81	cps
Barium	135-1	3376	3376	3392	3381	0.28	cps
Barium	137-1	6285	5885	6268	6146	3.68	cps
Beryllium	9-1	1056	894	906	952	9.45	cps
Bismuth	209-1	6951017	6987113	6916001	6951377	0.51	cps
Bismuth	209-2	4076773	4057359	4074584	4069572	0.26	cps
Boron	10-1	2359	2325	2242	2309	2.60	cps
Boron	11-1	10788	10371	10746	10635	2.16	cps
Cadmium	111-1	3552	3852	3744	3716	4.09	cps
Cadmium	106-1	4201	4518	4359	4359	3.63	cps
Cadmium	108-1	79	92	71	81	13.02	cps
Calcium	43-1	1358	1283	1200	1281	6.19	cps
Calcium	44-1	33305	34133	34133	33857	1.41	cps
Chromium	52-2	1773	1727	1610	1703	4.94	cps
Cobalt	59-2	1530	1643	1583	1586	3.58	cps
Copper	63-2	2840	2867	2747	2818	2.24	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	133	108	108	117	12.37	cps
Erbium	164-2	67	60	80	69	14.78	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	277	283	267	276	3.04	cps
Holmium	165-1	12823555	12753533	12711278	12762789	0.44	cps
Holmium	165-2	6910632	6888635	6926327	6908531	0.27	cps
Indium	115-1	10249017	10246813	10088797	10194876	0.90	cps
Indium	115-2	1997222	1993878	2004843	1998648	0.28	cps
Iron	56-2	47527	47427	45828	46927	2.03	cps
Iron	57-2	1545	1428	1356	1443	6.61	cps
Krypton	83-1	710	823	653	729	11.88	cps
Lead	206-1	2856	2650	2478	2661	7.11	cps
Lead	207-1	2428	2284	2222	2311	4.57	cps
Lead	208-1	10280	9846	9629	9918	3.34	cps
Lithium	6-1	4365271	4318989	4292517	4325592	0.85	cps
Magnesium	24-2	9211	9328	8795	9111	3.08	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-06	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:15:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1187	1203	1313	1235	5.58	cps
Molybdenum	94-1	6177	6093	6193	6154	0.87	cps
Molybdenum	95-1	7744	7777	7878	7800	0.89	cps
Molybdenum	96-1	8353	8937	7953	8414	5.88	cps
Molybdenum	97-1	4859	4726	4984	4857	2.66	cps
Molybdenum	98-1	12689	11630	12423	12247	4.50	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	390	450	400	413	7.78	cps
Phosphorus	31-2	183	225	108	172	34.33	cps
Potassium	39-2	30282	30549	30975	30602	1.14	cps
Rhodium	103-1	9971594	9930709	9826352	9909552	0.76	cps
Rhodium	103-2	4549081	4531430	4548461	4542991	0.22	cps
Scandium	45-1	8269617	8298124	8229164	8265635	0.42	cps
Scandium	45-2	359606	354601	360256	358154	0.86	cps
Selenium	77-2	33	27	23	28	18.33	cps
Selenium	78-2	187	169	156	170	9.29	cps
Selenium	82-1	1154	967	1102	1075	9.01	cps
Silicon	28-1	233520	234061	233318	233633	0.16	cps
Silver	109-1	3367	3642	3484	3498	3.95	cps
Silver	107-1	3492	3942	4101	3845	8.21	cps
Sodium	23-2	35944	35359	37105	36136	2.46	cps
Strontium	86-1	2084	1917	1925	1975	4.76	cps
Strontium	88-1	8028	7919	7894	7947	0.89	cps
Sulfur	34-1	504004	504482	506674	505053	0.28	cps
Terbium	159-1	13138861	12986987	13001514	13042454	0.64	cps
Terbium	159-2	6816944	6789175	6813067	6806395	0.22	cps
Thallium	203-1	2917	2734	2842	2831	3.26	cps
Thallium	205-1	5985	6143	5952	6027	1.70	cps
Thorium	232-1	1500	1661	1767	1643	8.18	cps
Tin	118-1	3542	3267	3025	3278	7.89	cps
Titanium	47-1	2634	2542	2525	2567	2.27	cps
Uranium	238-1	8920	8895	9162	8992	1.64	cps
Vanadium	51-2	730	767	867	788	8.98	cps
Yttrium	89-1	11745854	11629262	11603753	11659623	0.65	cps
Yttrium	89-2	1655156	1657677	1652339	1655058	0.16	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-06	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:15:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	830	733	760	774	6.45	cps
Zirconium	90-1	5793	5601	5660	5685	1.73	cps
Zirconium	91-1	1275	1200	1267	1247	3.30	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-07	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:19:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	725	900	850	12.82	cps
Antimony	121-1	2500	2692	2634	2609	3.77	cps
Arsenic	75-1	-795	-795	-1023	-871	-15.14	cps
Barium	135-1	3476	3517	3359	3451	2.38	cps
Barium	137-1	5935	5426	6135	5832	6.26	cps
Beryllium	9-1	983	989	833	935	9.44	cps
Bismuth	209-1	7121789	7019248	7060292	7067110	0.73	cps
Bismuth	209-2	4076571	4105766	4085679	4089339	0.37	cps
Boron	10-1	1784	2025	1967	1925	6.55	cps
Boron	11-1	9487	9120	9186	9264	2.11	cps
Cadmium	111-1	3718	3647	4009	3791	5.06	cps
Cadmium	106-1	4343	4184	4584	4370	4.61	cps
Cadmium	108-1	67	75	83	75	11.11	cps
Calcium	43-1	1233	1083	1417	1245	13.42	cps
Calcium	44-1	36113	35026	35478	35539	1.54	cps
Chromium	52-2	1620	1643	1730	1665	3.48	cps
Cobalt	59-2	1553	1487	1653	1565	5.36	cps
Copper	63-2	2847	2950	2857	2885	1.98	cps
Dysprosium	156-1	33	33	8	25	57.75	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	63	63	73	67	8.67	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	280	280	280	280	0.00	cps
Holmium	165-1	12892354	12760175	12743220	12798583	0.64	cps
Holmium	165-2	6958039	6926881	6905314	6930078	0.38	cps
Indium	115-1	10368705	10241581	10237387	10282558	0.73	cps
Indium	115-2	2006172	2032229	2024644	2021015	0.66	cps
Iron	56-2	46881	46513	47661	47018	1.25	cps
Iron	57-2	1372	1328	1322	1341	2.04	cps
Krypton	83-1	680	720	717	706	3.15	cps
Lead	206-1	2528	2684	2523	2578	3.55	cps
Lead	207-1	2423	2506	2284	2404	4.67	cps
Lead	208-1	10185	10080	9696	9987	2.58	cps
Lithium	6-1	4411034	4331272	4330395	4357567	1.06	cps
Magnesium	24-2	9203	8786	9003	8998	2.32	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-07	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:19:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1397	1197	1267	1287	7.89	cps
Molybdenum	94-1	6443	6243	6527	6404	2.27	cps
Molybdenum	95-1	7961	7619	7669	7750	2.38	cps
Molybdenum	96-1	9245	8436	8303	8661	5.89	cps
Molybdenum	97-1	4734	4468	4618	4606	2.90	cps
Molybdenum	98-1	12389	11964	11730	12028	2.78	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	433	463	447	448	3.36	cps
Phosphorus	31-2	142	100	175	139	27.05	cps
Potassium	39-2	31292	30098	31200	30864	2.15	cps
Rhodium	103-1	10154428	10049839	9975433	10059900	0.89	cps
Rhodium	103-2	4546245	4566293	4580381	4564306	0.38	cps
Scandium	45-1	8461267	8329647	8342984	8377966	0.86	cps
Scandium	45-2	363596	364625	361750	363324	0.40	cps
Selenium	77-2	13	23	33	23	42.86	cps
Selenium	78-2	181	204	185	190	6.26	cps
Selenium	82-1	1073	986	1123	1061	6.52	cps
Silicon	28-1	237326	235855	234892	236025	0.52	cps
Silver	109-1	3517	3492	3392	3467	1.91	cps
Silver	107-1	3926	3326	3476	3576	8.73	cps
Sodium	23-2	35443	36019	35727	35729	0.81	cps
Strontium	86-1	2142	2059	1925	2042	5.35	cps
Strontium	88-1	7903	8078	8078	8019	1.26	cps
Sulfur	34-1	517687	516541	522517	518915	0.61	cps
Terbium	159-1	13311625	13165389	12946345	13141120	1.40	cps
Terbium	159-2	6869796	6928749	6874282	6890943	0.48	cps
Thallium	203-1	2625	2734	2584	2648	2.93	cps
Thallium	205-1	6127	6268	6318	6238	1.59	cps
Thorium	232-1	1689	1678	1700	1689	0.66	cps
Tin	118-1	3717	3284	3342	3448	6.82	cps
Titanium	47-1	2509	2550	2542	2534	0.87	cps
Uranium	238-1	9154	8845	9154	9051	1.97	cps
Vanadium	51-2	763	797	853	804	5.66	cps
Yttrium	89-1	11909006	11864980	11702173	11825386	0.92	cps
Yttrium	89-2	1658909	1658705	1656941	1658185	0.07	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5695-07	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:19:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	913	763	827	834	9.02	cps
Zirconium	90-1	5343	5435	5326	5368	1.09	cps
Zirconium	91-1	1100	1117	1342	1186	11.38	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCV07 Instrumnet Name : P7
 Client Sample ID : CCV07 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:23:04 DataFile Name : 047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7248622	7279846	7366474	7298314	0.84	cps
Antimony	121-1	4593198	4633225	4553546	4593323	0.87	cps
Arsenic	75-1	1144024	1137666	1132705	1138131	0.50	cps
Barium	135-1	6566583	6596947	6540661	6568064	0.43	cps
Barium	137-1	11435928	11497921	11358153	11430667	0.61	cps
Beryllium	9-1	1607211	1596063	1590037	1597770	0.55	cps
Bismuth	209-1	6100128	6166439	6057002	6107856	0.90	cps
Bismuth	209-2	3405896	3457704	3491131	3451577	1.24	cps
Boron	10-1	258860	255260	260726	258282	1.08	cps
Boron	11-1	1172728	1196289	1185188	1184735	0.99	cps
Cadmium	111-1	1383442	1385797	1374959	1381400	0.41	cps
Cadmium	106-1	162994	164666	161194	162952	1.07	cps
Cadmium	108-1	109036	108344	108297	108559	0.38	cps
Calcium	43-1	9864002	9917195	9820929	9867375	0.49	cps
Calcium	44-1	157272145	157822979	155650470	156915198	0.72	cps
Chromium	52-2	1769505	1780644	1790151	1780100	0.58	cps
Cobalt	59-2	2557273	2590216	2599785	2582425	0.86	cps
Copper	63-2	3703131	3691544	3729306	3707994	0.52	cps
Dysprosium	156-1	167	192	142	167	15.00	cps
Dysprosium	156-2	157	143	163	154	6.59	cps
Erbium	164-1	100	108	192	133	38.02	cps
Erbium	164-2	97	83	70	83	16.00	cps
Gadolinium	160-1	75	117	117	103	23.41	cps
Gadolinium	160-2	317	323	203	281	23.99	cps
Holmium	165-1	12466774	12365491	12217323	12349863	1.02	cps
Holmium	165-2	6387239	6413643	6438731	6413204	0.40	cps
Indium	115-1	9026543	9126845	8956609	9036666	0.95	cps
Indium	115-2	1691642	1706313	1722688	1706881	0.91	cps
Iron	56-2	359881664	361366230	363345286	361531060	0.48	cps
Iron	57-2	8909628	8997618	9041483	8982910	0.75	cps
Krypton	83-1	670	563	617	617	8.65	cps
Lead	206-1	3461177	3459822	3443692	3454897	0.28	cps
Lead	207-1	2949940	2935361	2929549	2938283	0.36	cps
Lead	208-1	13947136	13971306	13777641	13898694	0.76	cps
Lithium	6-1	3940102	3934463	3907238	3927267	0.45	cps
Magnesium	24-2	75088941	75594400	76091158	75591500	0.66	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:23:04	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2006140	2024696	2049699	2026845	1.08	cps
Molybdenum	94-1	11887059	12017220	11861012	11921764	0.70	cps
Molybdenum	95-1	14711062	14790912	14608226	14703400	0.62	cps
Molybdenum	96-1	16369526	16373248	16214330	16319035	0.56	cps
Molybdenum	97-1	9224687	9122644	9142942	9163425	0.59	cps
Molybdenum	98-1	23357162	23384441	23165573	23302392	0.51	cps
Neodymium	150-1	420	580	507	502	15.95	cps
Neodymium	150-2	63	73	23	53	49.61	cps
Nickel	60-2	670108	679808	679359	676425	0.81	cps
Phosphorus	31-2	8653	8186	8061	8300	3.76	cps
Potassium	39-2	34843626	34864225	35141013	34949621	0.48	cps
Rhodium	103-1	8292738	8293098	8268590	8284809	0.17	cps
Rhodium	103-2	3715126	3733490	3778460	3742359	0.87	cps
Scandium	45-1	7427401	7417976	7340109	7395162	0.65	cps
Scandium	45-2	317797	317513	319361	318224	0.31	cps
Selenium	77-2	4871	4804	5088	4921	3.01	cps
Selenium	78-2	16170	16584	16645	16466	1.57	cps
Selenium	82-1	111459	112221	110973	111551	0.56	cps
Silicon	28-1	6450866	6527336	6477814	6485339	0.60	cps
Silver	109-1	6396494	6421952	6402078	6406841	0.21	cps
Silver	107-1	6678354	6641661	6628792	6649603	0.39	cps
Sodium	23-2	153412620	154490170	155528999	154477263	0.69	cps
Strontium	86-1	1717264	1720580	1700000	1712615	0.65	cps
Strontium	88-1	15515907	15394224	15471941	15460691	0.40	cps
Sulfur	34-1	493479	490609	485426	489838	0.83	cps
Terbium	159-1	12488215	12597433	12459378	12515008	0.58	cps
Terbium	159-2	6260267	6336986	6310568	6302607	0.62	cps
Thallium	203-1	4256195	4246756	4196216	4233056	0.76	cps
Thallium	205-1	10932612	10909401	10758715	10866910	0.87	cps
Thorium	232-1	200604	199759	199374	199912	0.31	cps
Tin	118-1	4145545	4203343	4119191	4156026	1.04	cps
Titanium	47-1	4386102	4345937	4299949	4343996	0.99	cps
Uranium	238-1	14867316	14747954	14634430	14749900	0.79	cps
Vanadium	51-2	1439977	1447257	1451968	1446400	0.42	cps
Yttrium	89-1	10729267	10714144	10842361	10761924	0.65	cps
Yttrium	89-2	1459024	1466202	1492454	1472560	1.20	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:23:04	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	564970	564035	572952	567319	0.86	cps
Zirconium	90-1	9897829	9848846	9919400	9888692	0.37	cps
Zirconium	91-1	2111724	2138120	2112026	2120623	0.71	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:26:48 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	250	183	189	30.99	cps
Antimony	121-1	2900	3492	4076	3489	16.84	cps
Arsenic	75-1	-1477	-1244	-1161	-1294	-12.65	cps
Barium	135-1	183	133	133	150	19.24	cps
Barium	137-1	308	317	308	311	1.55	cps
Beryllium	9-1	111	83	128	107	20.90	cps
Bismuth	209-1	7038077	7054466	7102134	7064892	0.47	cps
Bismuth	209-2	4073587	4050839	4065487	4063304	0.28	cps
Boron	10-1	4693	4534	4342	4523	3.88	cps
Boron	11-1	20899	20473	18587	19986	6.16	cps
Cadmium	111-1	2811	2982	3218	3004	6.80	cps
Cadmium	106-1	3876	4109	4484	4156	7.39	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	383	325	342	350	8.58	cps
Calcium	44-1	18329	17862	17536	17909	2.23	cps
Chromium	52-2	493	423	483	467	8.11	cps
Cobalt	59-2	73	53	73	67	17.32	cps
Copper	63-2	593	517	487	532	10.34	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	75	42	108	75	44.44	cps
Erbium	164-2	63	20	60	48	50.47	cps
Gadolinium	160-1	50	117	100	89	39.03	cps
Gadolinium	160-2	320	283	270	291	8.89	cps
Holmium	165-1	12826675	12787466	12967606	12860583	0.74	cps
Holmium	165-2	6881716	6865024	6847289	6864676	0.25	cps
Indium	115-1	10053938	10052179	10217334	10107817	0.94	cps
Indium	115-2	1949458	1934004	1948468	1943976	0.45	cps
Iron	56-2	11277	10865	10610	10917	3.08	cps
Iron	57-2	467	378	422	422	10.53	cps
Krypton	83-1	653	667	633	651	2.58	cps
Lead	206-1	995	956	1022	991	3.38	cps
Lead	207-1	850	845	861	852	1.00	cps
Lead	208-1	3417	3489	3467	3458	1.07	cps
Lithium	6-1	4211296	4217395	4220029	4216240	0.11	cps
Magnesium	24-2	1450	1333	1425	1403	4.38	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:26:48 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	60	77	73	16.39	cps
Molybdenum	94-1	2592	2484	2342	2473	5.07	cps
Molybdenum	95-1	3817	3434	3876	3709	6.47	cps
Molybdenum	96-1	4476	3942	4151	4190	6.42	cps
Molybdenum	97-1	2409	2300	2134	2281	6.08	cps
Molybdenum	98-1	5751	5401	5826	5660	4.01	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	23	30	23	26	15.07	cps
Phosphorus	31-2	142	33	125	100	58.34	cps
Potassium	39-2	28069	27384	27860	27771	1.26	cps
Rhodium	103-1	9672187	9649317	9814918	9712141	0.92	cps
Rhodium	103-2	4434879	4392284	4428432	4418531	0.52	cps
Scandium	45-1	7849717	7861085	7956653	7889151	0.74	cps
Scandium	45-2	344164	340694	343437	342765	0.53	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	76	67	65	69	8.61	cps
Selenium	82-1	524	391	403	439	16.80	cps
Silicon	28-1	214847	210543	210711	212034	1.15	cps
Silver	109-1	583	458	433	492	16.35	cps
Silver	107-1	692	500	558	583	16.84	cps
Sodium	23-2	33563	32160	32695	32806	2.16	cps
Strontium	86-1	1325	1100	1083	1170	11.54	cps
Strontium	88-1	525	433	433	464	11.41	cps
Sulfur	34-1	417167	422085	424348	421200	0.87	cps
Terbium	159-1	13108102	13168820	13062298	13113073	0.41	cps
Terbium	159-2	6816603	6751503	6747258	6771788	0.57	cps
Thallium	203-1	1208	1192	1108	1170	4.58	cps
Thallium	205-1	2425	2400	2117	2314	7.40	cps
Thorium	232-1	1728	1733	1756	1739	0.85	cps
Tin	118-1	1934	2242	2392	2189	10.68	cps
Titanium	47-1	217	250	258	242	9.12	cps
Uranium	238-1	2284	2259	2584	2375	7.62	cps
Vanadium	51-2	47	27	37	37	27.27	cps
Yttrium	89-1	11388310	11325325	11577970	11430535	1.15	cps
Yttrium	89-2	1588813	1579522	1583484	1583940	0.29	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:26:48	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	407	323	340	357	12.36	cps
Zirconium	90-1	1375	1325	1275	1325	3.77	cps
Zirconium	91-1	225	208	267	233	12.88	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PB124667BL Instrumnet Name : P7
 Client Sample ID : PB124667BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:30:23 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	75	64	19.92	cps
Antimony	121-1	1042	1058	1208	1103	8.32	cps
Arsenic	75-1	-1426	-1227	-1313	-1322	-7.52	cps
Barium	135-1	50	100	67	72	35.25	cps
Barium	137-1	183	108	100	131	35.15	cps
Beryllium	9-1	94	106	83	94	11.76	cps
Bismuth	209-1	7226202	7673237	6724544	7207994	6.58	cps
Bismuth	209-2	4056753	4089408	4085842	4077334	0.44	cps
Boron	10-1	3059	3017	2509	2861	10.70	cps
Boron	11-1	14399	13615	12973	13662	5.23	cps
Cadmium	111-1	3468	3454	2691	3204	13.87	cps
Cadmium	106-1	4901	4859	3826	4529	13.45	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	217	183	342	247	33.76	cps
Calcium	44-1	16552	16561	18263	17125	5.75	cps
Chromium	52-2	563	503	547	538	5.76	cps
Cobalt	59-2	50	40	63	51	22.90	cps
Copper	63-2	577	513	527	539	6.20	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	125	125	100	117	12.38	cps
Erbium	164-2	73	77	43	64	28.49	cps
Gadolinium	160-1	75	158	92	108	40.71	cps
Gadolinium	160-2	303	303	323	310	3.72	cps
Holmium	165-1	13137732	13990240	12164198	13097390	6.98	cps
Holmium	165-2	6942689	6936394	6918176	6932420	0.18	cps
Indium	115-1	10397499	11036061	9676266	10369942	6.56	cps
Indium	115-2	1947618	1974173	1967399	1963063	0.70	cps
Iron	56-2	7102	7241	7046	7130	1.41	cps
Iron	57-2	344	300	389	344	12.90	cps
Krypton	83-1	640	673	737	683	7.19	cps
Lead	206-1	722	689	683	698	3.01	cps
Lead	207-1	628	750	639	672	10.05	cps
Lead	208-1	2456	2745	2600	2600	5.56	cps
Lithium	6-1	4353526	4755424	4124745	4411232	7.24	cps
Magnesium	24-2	758	633	692	694	9.01	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : PB124667BL Instrumnet Name : P7
 Client Sample ID : PB124667BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:30:23 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	40	60	58	29.04	cps
Molybdenum	94-1	867	925	933	908	4.00	cps
Molybdenum	95-1	1158	1250	1100	1170	6.47	cps
Molybdenum	96-1	1042	1392	1217	1217	14.38	cps
Molybdenum	97-1	592	667	692	650	8.01	cps
Molybdenum	98-1	1750	1867	1550	1722	9.30	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	13	40	20	24	56.78	cps
Phosphorus	31-2	92	117	100	103	12.39	cps
Potassium	39-2	26274	26900	27326	26833	1.97	cps
Rhodium	103-1	10079057	10615470	9223000	9972509	7.04	cps
Rhodium	103-2	4422216	4484948	4486082	4464416	0.82	cps
Scandium	45-1	8242248	8691383	7650223	8194618	6.37	cps
Scandium	45-2	347252	350137	351095	349494	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	44	65	55	18.57	cps
Selenium	82-1	476	372	318	389	20.70	cps
Silicon	28-1	205444	202333	204165	203981	0.77	cps
Silver	109-1	192	208	242	214	11.90	cps
Silver	107-1	375	233	308	306	23.19	cps
Sodium	23-2	27760	26608	26608	26992	2.46	cps
Strontium	86-1	1150	1117	983	1083	8.14	cps
Strontium	88-1	192	225	250	222	13.17	cps
Sulfur	34-1	448110	451724	445101	448312	0.74	cps
Terbium	159-1	13408876	14232235	12449830	13363647	6.68	cps
Terbium	159-2	6819635	6820339	6860117	6833364	0.34	cps
Thallium	203-1	825	633	742	733	13.11	cps
Thallium	205-1	1308	1375	1275	1320	3.86	cps
Thorium	232-1	1622	1589	1667	1626	2.40	cps
Tin	118-1	1392	1233	1083	1236	12.47	cps
Titanium	47-1	150	183	108	147	25.52	cps
Uranium	238-1	2050	2200	2317	2189	6.11	cps
Vanadium	51-2	3	3	23	10	115.51	cps
Yttrium	89-1	11880672	12466534	10979643	11775617	6.36	cps
Yttrium	89-2	1596204	1608808	1601378	1602130	0.40	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BL	Instrumnet Name :	P7
Client Sample ID :	PB124667BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:30:23	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	387	423	357	389	8.59	cps
Zirconium	90-1	942	1133	925	1000	11.58	cps
Zirconium	91-1	183	233	158	192	19.93	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BS	Instrumnet Name :	P7
Client Sample ID :	PB124667BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:33:57	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1390944	1404099	1412274	1402439	0.77	cps
Antimony	121-1	4778937	4797148	4809855	4795313	0.32	cps
Arsenic	75-1	1223576	1223935	1209835	1219115	0.66	cps
Barium	135-1	6689618	6746112	6684929	6706886	0.51	cps
Barium	137-1	11756470	11667952	11624594	11683005	0.58	cps
Beryllium	9-1	1695611	1699087	1683963	1692887	0.47	cps
Bismuth	209-1	6840548	6932401	6908599	6893849	0.69	cps
Bismuth	209-2	3873064	3909098	3859407	3880523	0.66	cps
Boron	10-1	271176	285952	276704	277944	2.69	cps
Boron	11-1	1224997	1271749	1260472	1252406	1.95	cps
Cadmium	111-1	1408371	1407096	1408701	1408056	0.06	cps
Cadmium	106-1	163271	165068	164742	164360	0.58	cps
Cadmium	108-1	109141	110018	110410	109856	0.59	cps
Calcium	43-1	2012855	2008806	2005796	2009152	0.18	cps
Calcium	44-1	33193824	33064310	33312891	33190342	0.37	cps
Chromium	52-2	1752844	1771319	1767571	1763912	0.55	cps
Cobalt	59-2	2666644	2681391	2701672	2683236	0.66	cps
Copper	63-2	3562570	3592031	3607351	3587318	0.63	cps
Dysprosium	156-1	175	133	125	144	18.54	cps
Dysprosium	156-2	153	177	140	157	11.85	cps
Erbium	164-1	75	100	75	83	17.32	cps
Erbium	164-2	103	60	33	66	53.90	cps
Gadolinium	160-1	117	158	117	131	18.43	cps
Gadolinium	160-2	313	270	260	281	10.08	cps
Holmium	165-1	12645604	12634628	12744739	12674990	0.48	cps
Holmium	165-2	6585150	6607717	6631424	6608097	0.35	cps
Indium	115-1	9437609	9450975	9440587	9443057	0.07	cps
Indium	115-2	1775901	1774110	1792374	1780795	0.57	cps
Iron	56-2	75925902	76216235	75981902	76041346	0.20	cps
Iron	57-2	1812925	1831723	1834728	1826459	0.65	cps
Krypton	83-1	603	623	590	606	2.77	cps
Lead	206-1	3726806	3738959	3703221	3722995	0.49	cps
Lead	207-1	3174318	3191800	3199609	3188575	0.41	cps
Lead	208-1	15005250	15058072	15065537	15042953	0.22	cps
Lithium	6-1	4146164	4112284	4097319	4118589	0.61	cps
Magnesium	24-2	15927350	16051126	16184472	16054316	0.80	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BS	Instrumnet Name :	P7
Client Sample ID :	PB124667BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:33:57	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2059108	2079602	2081204	2073305	0.59	cps
Molybdenum	94-1	12031415	11967498	11933745	11977552	0.41	cps
Molybdenum	95-1	14776341	14781050	14682783	14746725	0.38	cps
Molybdenum	96-1	16506308	16410257	16349398	16421988	0.48	cps
Molybdenum	97-1	9240129	9237251	9197659	9225013	0.26	cps
Molybdenum	98-1	23567331	23561825	23365894	23498350	0.49	cps
Neodymium	150-1	487	553	500	513	6.87	cps
Neodymium	150-2	83	63	60	69	18.32	cps
Nickel	60-2	701755	700431	707375	703187	0.52	cps
Phosphorus	31-2	11405	11430	11338	11391	0.42	cps
Potassium	39-2	7061228	7045630	7073455	7060104	0.20	cps
Rhodium	103-1	8915750	8899466	8965679	8926965	0.39	cps
Rhodium	103-2	3986161	4011759	4067638	4021853	1.04	cps
Scandium	45-1	7564159	7529860	7576006	7556675	0.32	cps
Scandium	45-2	318869	319868	319331	319356	0.16	cps
Selenium	77-2	4944	4988	5111	5014	1.72	cps
Selenium	78-2	17027	17029	17427	17161	1.34	cps
Selenium	82-1	117639	117055	117267	117320	0.25	cps
Silicon	28-1	6400478	6426004	6399248	6408576	0.24	cps
Silver	109-1	6469864	6519683	6558882	6516143	0.68	cps
Silver	107-1	6691743	6793753	6803987	6763161	0.92	cps
Sodium	23-2	32044201	32067657	31986000	32032619	0.13	cps
Strontium	86-1	1731236	1744643	1748217	1741365	0.51	cps
Strontium	88-1	15635528	15668570	15654765	15652955	0.11	cps
Sulfur	34-1	512188	491601	481296	495029	3.18	cps
Terbium	159-1	12919800	12959531	12820840	12900057	0.55	cps
Terbium	159-2	6436476	6503799	6492369	6477548	0.56	cps
Thallium	203-1	4537954	4516529	4521967	4525483	0.25	cps
Thallium	205-1	11652639	11731008	11646859	11676836	0.40	cps
Thorium	232-1	841811	842487	836527	840275	0.39	cps
Tin	118-1	4243374	4295419	4296649	4278481	0.71	cps
Titanium	47-1	4383806	4392005	4331485	4369098	0.75	cps
Uranium	238-1	15435266	15520426	15408213	15454635	0.38	cps
Vanadium	51-2	1434247	1453832	1455514	1447864	0.82	cps
Yttrium	89-1	10957510	10962520	11042584	10987538	0.43	cps
Yttrium	89-2	1475258	1499764	1488143	1487722	0.82	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	PB124667BS	Instrumnet Name :	P7
Client Sample ID :	PB124667BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:33:57	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	553749	563870	560692	559437	0.93	cps
Zirconium	90-1	9967826	9996461	9947740	9970676	0.25	cps
Zirconium	91-1	2130056	2129792	2124145	2127998	0.16	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01	Instrumnet Name :	P7
Client Sample ID :	391105165.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:37:31	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15400	15817	15183	15467	2.08	cps
Antimony	121-1	4718	5368	5635	5240	9.00	cps
Arsenic	75-1	-124	-40	64	-33	-280.84	cps
Barium	135-1	108295	110437	108421	109051	1.10	cps
Barium	137-1	187771	189317	188362	188484	0.41	cps
Beryllium	9-1	172	128	167	156	15.57	cps
Bismuth	209-1	6857252	7065454	7063783	6995496	1.71	cps
Bismuth	209-2	3991628	3961618	3966910	3973385	0.40	cps
Boron	10-1	14724	13965	13990	14227	3.03	cps
Boron	11-1	67510	66933	65158	66534	1.84	cps
Cadmium	111-1	2890	2996	3013	2967	2.25	cps
Cadmium	106-1	3884	4101	4159	4048	3.58	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	3062960	3100698	3115747	3093135	0.88	cps
Calcium	44-1	51202114	51793755	52338614	51778161	1.10	cps
Chromium	52-2	9853	9573	9770	9732	1.48	cps
Cobalt	59-2	5281	5271	5541	5364	2.85	cps
Copper	63-2	81559	81006	81277	81281	0.34	cps
Dysprosium	156-1	50	92	75	72	29.04	cps
Dysprosium	156-2	37	60	33	43	33.53	cps
Erbium	164-1	150	150	125	142	10.19	cps
Erbium	164-2	87	80	77	81	6.28	cps
Gadolinium	160-1	117	183	158	153	22.04	cps
Gadolinium	160-2	273	287	287	282	2.73	cps
Holmium	165-1	12519395	13000795	12908896	12809695	2.00	cps
Holmium	165-2	6793955	6729071	6776648	6766558	0.50	cps
Indium	115-1	9811458	10105759	9992572	9969930	1.49	cps
Indium	115-2	1909885	1918169	1900457	1909504	0.46	cps
Iron	56-2	1701643	1704788	1696265	1700899	0.25	cps
Iron	57-2	66456	66199	65814	66156	0.49	cps
Krypton	83-1	650	640	673	654	2.61	cps
Lead	206-1	22369	22614	22286	22423	0.76	cps
Lead	207-1	18441	18758	18569	18589	0.86	cps
Lead	208-1	85710	85993	85248	85650	0.44	cps
Lithium	6-1	4120577	4236807	4191183	4182856	1.40	cps
Magnesium	24-2	10258043	10238696	10194565	10230435	0.32	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01	Instrumnet Name :	P7
Client Sample ID :	391105165.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:37:31	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	346007	345168	345584	345586	0.12	cps
Molybdenum	94-1	4784	4909	4759	4818	1.67	cps
Molybdenum	95-1	7252	7827	7511	7530	3.83	cps
Molybdenum	96-1	8003	8344	8428	8258	2.73	cps
Molybdenum	97-1	4701	4359	4576	4545	3.80	cps
Molybdenum	98-1	12264	12281	11589	12044	3.28	cps
Neodymium	150-1	87	33	87	69	44.70	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	17841	17754	17531	17709	0.90	cps
Phosphorus	31-2	192	208	167	189	11.10	cps
Potassium	39-2	1541780	1545620	1550597	1545999	0.29	cps
Rhodium	103-1	9151819	9362161	9455329	9323103	1.67	cps
Rhodium	103-2	4245971	4206849	4206953	4219924	0.53	cps
Scandium	45-1	7884201	8136206	8176210	8065539	1.96	cps
Scandium	45-2	345749	345869	344008	345209	0.30	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	48	81	70	26.85	cps
Selenium	82-1	203	276	183	221	22.09	cps
Silicon	28-1	57750549	59300797	59490333	58847226	1.62	cps
Silver	109-1	1008	1033	983	1008	2.48	cps
Silver	107-1	1142	967	1075	1061	8.32	cps
Sodium	23-2	12950679	12888107	12862810	12900532	0.35	cps
Strontium	86-1	1101133	1111796	1136485	1116471	1.62	cps
Strontium	88-1	9901042	10043094	10162560	10035565	1.30	cps
Sulfur	34-1	924789	957683	973985	952152	2.63	cps
Terbium	159-1	12928631	13324259	13148603	13133831	1.51	cps
Terbium	159-2	6763484	6680283	6693993	6712587	0.66	cps
Thallium	203-1	2200	2275	2059	2178	5.05	cps
Thallium	205-1	5218	4726	4643	4862	6.39	cps
Thorium	232-1	1889	1822	2072	1928	6.72	cps
Tin	118-1	30659	30467	31185	30771	1.21	cps
Titanium	47-1	10913	10996	10646	10852	1.69	cps
Uranium	238-1	24149	24308	23965	24140	0.71	cps
Vanadium	51-2	5975	6045	5715	5911	2.94	cps
Yttrium	89-1	11278026	11680071	11574312	11510803	1.81	cps
Yttrium	89-2	1571478	1580256	1579513	1577082	0.31	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01	Instrumnet Name :	P7
Client Sample ID :	391105165.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:37:31	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	29503	29440	29256	29400	0.44	cps
Zirconium	90-1	1458	1800	1817	1692	11.96	cps
Zirconium	91-1	375	267	483	375	28.89	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : K5757-01 Instrumnet Name : P7
 Client Sample ID : 391031028 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 15:41:05 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58239	56298	56366	56968	1.93	cps
Antimony	121-1	3067	3025	3201	3098	2.95	cps
Arsenic	75-1	63	-4	-22	12	364.53	cps
Barium	135-1	44647	43995	43160	43934	1.70	cps
Barium	137-1	76243	76956	75564	76254	0.91	cps
Beryllium	9-1	167	133	150	150	11.11	cps
Bismuth	209-1	6833277	7001728	7027813	6954272	1.52	cps
Bismuth	209-2	4054376	4029835	4162690	4082300	1.73	cps
Boron	10-1	12556	12798	12923	12759	1.46	cps
Boron	11-1	58849	61008	60597	60151	1.91	cps
Cadmium	111-1	2973	3278	3120	3124	4.88	cps
Cadmium	106-1	3826	4284	4009	4040	5.71	cps
Cadmium	108-1	67	83	88	79	13.92	cps
Calcium	43-1	639111	648362	639620	642365	0.81	cps
Calcium	44-1	10530010	10567402	10735649	10611020	1.03	cps
Chromium	52-2	1490	1563	1560	1538	2.69	cps
Cobalt	59-2	1500	1553	1623	1559	3.97	cps
Copper	63-2	2859250	2826647	2809288	2831728	0.90	cps
Dysprosium	156-1	250	317	417	328	25.59	cps
Dysprosium	156-2	207	203	223	211	5.08	cps
Erbium	164-1	458	367	483	436	14.08	cps
Erbium	164-2	243	227	210	227	7.35	cps
Gadolinium	160-1	508	492	383	461	14.72	cps
Gadolinium	160-2	580	427	543	517	15.50	cps
Holmium	165-1	12428030	12598810	12753577	12593473	1.29	cps
Holmium	165-2	6921142	6731302	6946024	6866156	1.71	cps
Indium	115-1	9726641	10024777	10001675	9917697	1.67	cps
Indium	115-2	1952571	1922939	1962384	1945964	1.06	cps
Iron	56-2	1918089	1911924	1880127	1903380	1.07	cps
Iron	57-2	52020	51825	51837	51894	0.21	cps
Krypton	83-1	623	690	730	681	7.91	cps
Lead	206-1	1891198	1892713	1913505	1899139	0.66	cps
Lead	207-1	1462026	1466658	1463828	1464171	0.16	cps
Lead	208-1	6896518	6902552	6959711	6919594	0.50	cps
Lithium	6-1	4126999	4140808	4199486	4155764	0.93	cps
Magnesium	24-2	1347199	1321656	1322369	1330408	1.09	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5757-01	Instrumnet Name :	P7
Client Sample ID :	391031028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:41:05	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	634388	623086	620808	626094	1.16	cps
Molybdenum	94-1	4142	3976	4117	4079	2.20	cps
Molybdenum	95-1	2117	1992	2225	2111	5.53	cps
Molybdenum	96-1	3067	2775	2859	2900	5.18	cps
Molybdenum	97-1	1175	1383	1375	1311	9.00	cps
Molybdenum	98-1	3584	3392	3476	3484	2.76	cps
Neodymium	150-1	547	540	420	502	14.19	cps
Neodymium	150-2	173	200	203	192	8.55	cps
Nickel	60-2	28505	27877	27897	28093	1.27	cps
Phosphorus	31-2	7410	7419	7219	7349	1.54	cps
Potassium	39-2	379684	370206	369801	373230	1.50	cps
Rhodium	103-1	9398682	9543651	9547309	9496547	0.89	cps
Rhodium	103-2	4378801	4344537	4399730	4374356	0.64	cps
Scandium	45-1	7800684	7977454	8124518	7967552	2.04	cps
Scandium	45-2	344779	341761	348704	345081	1.01	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	69	76	61	69	10.81	cps
Selenium	82-1	331	187	169	229	38.89	cps
Silicon	28-1	15211357	15409715	15381034	15334035	0.70	cps
Silver	109-1	917	933	917	922	1.04	cps
Silver	107-1	1217	1083	925	1075	13.58	cps
Sodium	23-2	20931645	20594452	20653454	20726517	0.87	cps
Strontium	86-1	186930	187157	188674	187587	0.51	cps
Strontium	88-1	1606789	1602213	1602962	1603988	0.15	cps
Sulfur	34-1	675181	676460	675445	675695	0.10	cps
Terbium	159-1	12709394	12919789	13124021	12917735	1.60	cps
Terbium	159-2	6850670	6692034	6839879	6794194	1.30	cps
Thallium	203-1	1158	775	942	958	20.06	cps
Thallium	205-1	1975	1875	1700	1850	7.52	cps
Thorium	232-1	2078	2267	2367	2237	6.56	cps
Tin	118-1	28613	28964	28638	28738	0.68	cps
Titanium	47-1	9687	9837	10254	9926	2.96	cps
Uranium	238-1	3142	3367	3317	3276	3.61	cps
Vanadium	51-2	933	923	883	913	2.90	cps
Yttrium	89-1	11203238	11442246	11511721	11385735	1.42	cps
Yttrium	89-2	1598881	1593863	1616848	1603197	0.75	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5757-01	Instrumnet Name :	P7
Client Sample ID :	391031028	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:41:05	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	526040	520477	518786	521768	0.73	cps
Zirconium	90-1	7844	7819	8169	7944	2.46	cps
Zirconium	91-1	1842	1817	1608	1756	7.30	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01DUP	Instrumnet Name :	P7
Client Sample ID :	391105165.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:44:40	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15317	15709	15559	15528	1.27	cps
Antimony	121-1	1533	1692	1742	1656	6.57	cps
Arsenic	75-1	-47	-180	-47	-91	-84.09	cps
Barium	135-1	108632	107851	105699	107394	1.41	cps
Barium	137-1	187755	187036	185964	186918	0.48	cps
Beryllium	9-1	72	150	139	120	34.95	cps
Bismuth	209-1	6821091	6898755	6873162	6864336	0.58	cps
Bismuth	209-2	3968877	3863443	3932989	3921770	1.37	cps
Boron	10-1	12306	12556	12197	12353	1.49	cps
Boron	11-1	57092	56315	55904	56437	1.07	cps
Cadmium	111-1	3043	2791	2799	2877	4.98	cps
Cadmium	106-1	4251	3901	3934	4029	4.80	cps
Cadmium	108-1	29	33	25	29	14.28	cps
Calcium	43-1	3140789	3128189	3137903	3135627	0.21	cps
Calcium	44-1	52168310	52257993	52230536	52218946	0.09	cps
Chromium	52-2	9540	9737	9426	9568	1.64	cps
Cobalt	59-2	5168	5164	5098	5143	0.77	cps
Copper	63-2	82055	81978	82126	82053	0.09	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	33	70	57	53	34.80	cps
Erbium	164-1	125	100	50	92	41.66	cps
Erbium	164-2	117	83	70	90	26.71	cps
Gadolinium	160-1	133	150	167	150	11.11	cps
Gadolinium	160-2	283	297	337	306	9.08	cps
Holmium	165-1	12613001	12643594	12766865	12674487	0.64	cps
Holmium	165-2	6823710	6591719	6744399	6719943	1.75	cps
Indium	115-1	9842936	9826113	9941509	9870186	0.63	cps
Indium	115-2	1884599	1853546	1897044	1878396	1.19	cps
Iron	56-2	1687877	1685260	1690757	1687964	0.16	cps
Iron	57-2	65395	65234	66925	65851	1.42	cps
Krypton	83-1	637	657	603	632	4.26	cps
Lead	206-1	22052	21841	22258	22050	0.95	cps
Lead	207-1	18063	18513	18185	18254	1.28	cps
Lead	208-1	83632	83225	83537	83465	0.26	cps
Lithium	6-1	4166480	4196305	4195303	4186029	0.40	cps
Magnesium	24-2	10265721	10251979	10187712	10235137	0.41	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01DUP	Instrumnet Name :	P7
Client Sample ID :	391105165.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:44:40	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	342186	343010	344637	343278	0.36	cps
Molybdenum	94-1	3301	2967	3301	3189	6.04	cps
Molybdenum	95-1	4701	4868	4893	4820	2.16	cps
Molybdenum	96-1	5260	5626	5485	5457	3.39	cps
Molybdenum	97-1	3009	3092	2817	2973	4.74	cps
Molybdenum	98-1	7802	7594	7936	7777	2.22	cps
Neodymium	150-1	73	67	93	78	17.84	cps
Neodymium	150-2	30	27	37	31	16.37	cps
Nickel	60-2	17541	17080	17801	17474	2.09	cps
Phosphorus	31-2	200	192	217	203	6.28	cps
Potassium	39-2	1542221	1541917	1540438	1541526	0.06	cps
Rhodium	103-1	9238862	9272778	9380087	9297243	0.79	cps
Rhodium	103-2	4221069	4092494	4160558	4158040	1.55	cps
Scandium	45-1	7962545	8078328	8059117	8033330	0.77	cps
Scandium	45-2	345191	336202	338971	340121	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	59	70	63	10.19	cps
Selenium	82-1	281	361	332	325	12.50	cps
Silicon	28-1	59448837	59904433	59663018	59672096	0.38	cps
Silver	109-1	333	300	392	342	13.58	cps
Silver	107-1	375	458	400	411	10.40	cps
Sodium	23-2	12932277	12927849	12863545	12907890	0.30	cps
Strontium	86-1	1127632	1113106	1115307	1118682	0.70	cps
Strontium	88-1	10053509	9963898	10032393	10016600	0.47	cps
Sulfur	34-1	1014938	1008403	1001288	1008210	0.68	cps
Terbium	159-1	12820195	13087356	12975271	12960941	1.04	cps
Terbium	159-2	6758653	6529421	6549518	6612531	1.92	cps
Thallium	203-1	1000	1058	1017	1025	2.93	cps
Thallium	205-1	2059	2084	2275	2139	5.54	cps
Thorium	232-1	1761	1995	1700	1819	8.54	cps
Tin	118-1	29758	30317	29699	29925	1.14	cps
Titanium	47-1	10654	10346	9770	10257	4.37	cps
Uranium	238-1	23489	23305	23280	23358	0.49	cps
Vanadium	51-2	5631	5691	5638	5653	0.58	cps
Yttrium	89-1	11345722	11412732	11407119	11388524	0.33	cps
Yttrium	89-2	1566433	1534546	1557343	1552774	1.06	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01DUP	Instrumnet Name :	P7
Client Sample ID :	391105165.9DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:44:40	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28548	28388	28962	28633	1.04	cps
Zirconium	90-1	933	983	1000	972	3.57	cps
Zirconium	91-1	183	167	292	214	31.73	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01LX5	Instrumnet Name :	P7
Client Sample ID :	391105165.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-14 15:48:15	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	3350	2984	3181	5.81	cps
Antimony	121-1	467	450	567	494	12.76	cps
Arsenic	75-1	-753	-809	-661	-741	-10.10	cps
Barium	135-1	21651	22494	22001	22049	1.92	cps
Barium	137-1	38396	39683	39675	39251	1.89	cps
Beryllium	9-1	78	44	78	67	28.86	cps
Bismuth	209-1	7349382	7317150	7390352	7352295	0.50	cps
Bismuth	209-2	4230127	4203916	4182595	4205546	0.57	cps
Boron	10-1	5318	4951	4909	5059	4.44	cps
Boron	11-1	23285	22543	22300	22709	2.26	cps
Cadmium	111-1	3146	2891	3166	3067	5.00	cps
Cadmium	106-1	4459	4092	4509	4354	5.23	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	664351	661191	660403	661982	0.32	cps
Calcium	44-1	10944665	10940363	11010478	10965169	0.36	cps
Chromium	52-2	2460	2527	2534	2507	1.62	cps
Cobalt	59-2	1297	1237	1120	1218	7.38	cps
Copper	63-2	17457	17901	17594	17651	1.29	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	30	27	27	28	6.92	cps
Erbium	164-1	142	92	150	128	24.69	cps
Erbium	164-2	77	63	97	79	21.27	cps
Gadolinium	160-1	125	108	108	114	8.45	cps
Gadolinium	160-2	250	350	247	282	20.81	cps
Holmium	165-1	13278584	13211324	13190193	13226700	0.35	cps
Holmium	165-2	7118592	6972350	6915568	7002170	1.50	cps
Indium	115-1	10463259	10406957	10377441	10415886	0.42	cps
Indium	115-2	2001138	1978052	1984041	1987744	0.60	cps
Iron	56-2	363518	358905	360966	361130	0.64	cps
Iron	57-2	13957	14318	14074	14116	1.31	cps
Krypton	83-1	610	653	750	671	10.68	cps
Lead	206-1	5612	5624	5307	5514	3.26	cps
Lead	207-1	4579	4151	4468	4399	5.05	cps
Lead	208-1	20735	19856	19739	20110	2.71	cps
Lithium	6-1	4439591	4383281	4386379	4403084	0.72	cps
Magnesium	24-2	2079249	2088855	2086585	2084896	0.24	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01LX5	Instrumnet Name :	P7
Client Sample ID :	391105165.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-14 15:48:15	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	72752	72226	72672	72550	0.39	cps
Molybdenum	94-1	867	983	983	945	7.13	cps
Molybdenum	95-1	1308	1250	1392	1317	5.41	cps
Molybdenum	96-1	1383	1583	1717	1561	10.75	cps
Molybdenum	97-1	833	842	758	811	5.66	cps
Molybdenum	98-1	2109	1950	2092	2050	4.24	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	3614	3647	3524	3595	1.78	cps
Phosphorus	31-2	142	175	133	150	14.70	cps
Potassium	39-2	343991	343081	339460	342177	0.70	cps
Rhodium	103-1	10081738	10041287	10039128	10054051	0.24	cps
Rhodium	103-2	4514148	4453351	4444920	4470806	0.84	cps
Scandium	45-1	8433370	8427564	8344568	8401834	0.59	cps
Scandium	45-2	358645	356427	358386	357819	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	69	83	74	10.89	cps
Selenium	82-1	201	247	114	187	35.93	cps
Silicon	28-1	12571630	12608963	12663485	12614692	0.37	cps
Silver	109-1	83	158	133	125	30.55	cps
Silver	107-1	158	142	192	164	15.54	cps
Sodium	23-2	2635681	2643591	2639185	2639485	0.15	cps
Strontium	86-1	236636	236276	235213	236042	0.31	cps
Strontium	88-1	2029308	2040639	2003929	2024625	0.93	cps
Sulfur	34-1	591371	599209	598956	596512	0.75	cps
Terbium	159-1	13636786	13562630	13594832	13598083	0.27	cps
Terbium	159-2	6994796	6965373	6901069	6953746	0.69	cps
Thallium	203-1	600	575	592	589	2.16	cps
Thallium	205-1	1050	1050	1083	1061	1.81	cps
Thorium	232-1	1595	1872	1650	1706	8.62	cps
Tin	118-1	7119	6702	6785	6869	3.21	cps
Titanium	47-1	2200	2359	2234	2264	3.69	cps
Uranium	238-1	7136	6635	6752	6841	3.83	cps
Vanadium	51-2	1167	1107	1103	1126	3.17	cps
Yttrium	89-1	11936255	11959144	11891046	11928815	0.29	cps
Yttrium	89-2	1635934	1628297	1627505	1630579	0.29	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01LX5	Instrumnet Name :	P7
Client Sample ID :	391105165.9L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-14 15:48:15	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6845	6832	6875	6851	0.32	cps
Zirconium	90-1	733	767	683	728	5.76	cps
Zirconium	91-1	100	183	183	156	30.93	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MS	Instrumnet Name :	P7
Client Sample ID :	391105165.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:51:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271849	278652	278855	276452	1.44	cps
Antimony	121-1	8265245	8314961	8251679	8277295	0.40	cps
Arsenic	75-1	1851249	1864909	1844347	1853502	0.56	cps
Barium	135-1	621874	636112	621245	626410	1.34	cps
Barium	137-1	1089915	1098088	1077864	1088622	0.93	cps
Beryllium	9-1	675117	668771	668257	670715	0.57	cps
Bismuth	209-1	6750421	6883454	6809743	6814539	0.98	cps
Bismuth	209-2	3859939	3874362	3892478	3875593	0.42	cps
Boron	10-1	169255	173518	172155	171642	1.27	cps
Boron	11-1	774737	790823	802791	789450	1.78	cps
Cadmium	111-1	563254	559491	552848	558531	0.94	cps
Cadmium	106-1	54104	53995	54656	54252	0.65	cps
Cadmium	108-1	37170	37872	36915	37319	1.33	cps
Calcium	43-1	3058487	3040554	3034581	3044541	0.41	cps
Calcium	44-1	50145011	50784605	50178802	50369473	0.71	cps
Chromium	52-2	1434111	1465195	1457605	1452304	1.12	cps
Cobalt	59-2	1106572	1129998	1122931	1119834	1.07	cps
Copper	63-2	1201463	1214398	1207747	1207869	0.54	cps
Dysprosium	156-1	615193	611832	610870	612632	0.37	cps
Dysprosium	156-2	217931	223438	225505	222291	1.76	cps
Erbium	164-1	150	142	117	136	12.75	cps
Erbium	164-2	137	117	103	119	14.11	cps
Gadolinium	160-1	342	350	392	361	7.42	cps
Gadolinium	160-2	383	390	417	397	4.45	cps
Holmium	165-1	12409034	12566844	12613933	12529937	0.86	cps
Holmium	165-2	6624663	6610453	6623518	6619545	0.12	cps
Indium	115-1	9536406	9647075	9467744	9550409	0.95	cps
Indium	115-2	1785493	1794685	1805491	1795223	0.56	cps
Iron	56-2	10952744	11033153	10992985	10992961	0.37	cps
Iron	57-2	279485	285564	282990	282680	1.08	cps
Krypton	83-1	693	653	657	668	3.32	cps
Lead	206-1	7828734	7772447	7777527	7792902	0.40	cps
Lead	207-1	6641033	6688509	6647343	6658962	0.39	cps
Lead	208-1	30366143	30760340	30386818	30504434	0.73	cps
Lithium	6-1	4306688	4332993	4291971	4310551	0.48	cps
Magnesium	24-2	10239516	10372986	10314511	10309004	0.65	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MS	Instrumnet Name :	P7
Client Sample ID :	391105165.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:51:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	737167	748447	745106	743574	0.78	cps
Molybdenum	94-1	1273357	1278289	1260962	1270869	0.70	cps
Molybdenum	95-1	2217577	2225863	2221493	2221644	0.19	cps
Molybdenum	96-1	2380364	2384294	2355107	2373255	0.67	cps
Molybdenum	97-1	1385295	1380274	1367932	1377834	0.65	cps
Molybdenum	98-1	3544541	3509318	3508763	3520874	0.58	cps
Neodymium	150-1	127	87	247	153	54.31	cps
Neodymium	150-2	27	50	50	42	31.90	cps
Nickel	60-2	729343	735369	730568	731760	0.44	cps
Phosphorus	31-2	46314	47685	46707	46902	1.51	cps
Potassium	39-2	4184920	4271478	4227003	4227801	1.02	cps
Rhodium	103-1	9039704	9042372	9015889	9032655	0.16	cps
Rhodium	103-2	4021317	4104857	4064118	4063431	1.03	cps
Scandium	45-1	7756430	7815703	7728008	7766714	0.58	cps
Scandium	45-2	325149	325477	328817	326481	0.62	cps
Selenium	77-2	20351	19734	20511	20199	2.03	cps
Selenium	78-2	67022	68138	68514	67892	1.14	cps
Selenium	82-1	455236	450359	453925	453173	0.56	cps
Silicon	28-1	64738241	64297306	64463674	64499740	0.35	cps
Silver	109-1	955151	963947	934415	951171	1.59	cps
Silver	107-1	988302	1001491	986862	992218	0.81	cps
Sodium	23-2	14048010	14171748	14172466	14130741	0.51	cps
Strontium	86-1	1787962	1807385	1783900	1793082	0.70	cps
Strontium	88-1	16086873	16280254	16167937	16178355	0.60	cps
Sulfur	34-1	966827	951281	946671	954926	1.11	cps
Terbium	159-1	12690084	12946435	12727621	12788046	1.08	cps
Terbium	159-2	6514427	6585582	6578735	6559582	0.60	cps
Thallium	203-1	19532561	19439144	19665648	19545784	0.58	cps
Thallium	205-1	46364916	45717536	46302540	46128331	0.77	cps
Thorium	232-1	1945	1900	1828	1891	3.11	cps
Tin	118-1	6439613	6428137	6437739	6435163	0.10	cps
Titanium	47-1	377094	379171	375594	377286	0.48	cps
Uranium	238-1	23673	22947	23222	23280	1.57	cps
Vanadium	51-2	898233	909243	910305	905927	0.74	cps
Yttrium	89-1	11077102	11160292	11068080	11101825	0.46	cps
Yttrium	89-2	1494913	1522472	1514316	1510567	0.94	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MS	Instrumnet Name :	P7
Client Sample ID :	391105165.9MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:51:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	138018	139491	139303	138938	0.58	cps
Zirconium	90-1	6202	6894	6927	6674	6.14	cps
Zirconium	91-1	2609	2750	2817	2725	3.90	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MSD	Instrumnet Name :	P7
Client Sample ID :	391105165.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:55:24	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278143	278788	275597	277509	0.61	cps
Antimony	121-1	8213524	8257158	8241436	8237373	0.27	cps
Arsenic	75-1	1858642	1837939	1866318	1854300	0.79	cps
Barium	135-1	622404	619787	627065	623085	0.59	cps
Barium	137-1	1092067	1073960	1095925	1087317	1.08	cps
Beryllium	9-1	667928	666894	664388	666404	0.27	cps
Bismuth	209-1	6848191	6856729	6904163	6869694	0.44	cps
Bismuth	209-2	3880549	3888883	3889427	3886287	0.13	cps
Boron	10-1	168731	171084	172053	170623	1.00	cps
Boron	11-1	778929	783743	795394	786022	1.08	cps
Cadmium	111-1	552572	550859	552381	551937	0.17	cps
Cadmium	106-1	53535	54782	54121	54146	1.15	cps
Cadmium	108-1	37892	37216	37751	37620	0.95	cps
Calcium	43-1	2989311	3003586	2995949	2996282	0.24	cps
Calcium	44-1	49706138	49825745	49936588	49822823	0.23	cps
Chromium	52-2	1447838	1455199	1436923	1446653	0.64	cps
Cobalt	59-2	1121486	1122798	1115289	1119857	0.36	cps
Copper	63-2	1202478	1203620	1200817	1202305	0.12	cps
Dysprosium	156-1	621021	611460	615974	616152	0.78	cps
Dysprosium	156-2	222441	224580	221471	222831	0.71	cps
Erbium	164-1	208	158	100	156	34.86	cps
Erbium	164-2	113	110	53	92	36.57	cps
Gadolinium	160-1	350	250	358	319	18.87	cps
Gadolinium	160-2	340	413	337	363	11.93	cps
Holmium	165-1	12505911	12477970	12697401	12560427	0.95	cps
Holmium	165-2	6563885	6643726	6657466	6621692	0.76	cps
Indium	115-1	9489340	9413426	9523980	9475582	0.60	cps
Indium	115-2	1766909	1794404	1811183	1790832	1.25	cps
Iron	56-2	11017809	11120968	10940821	11026533	0.82	cps
Iron	57-2	283390	289400	281248	284679	1.48	cps
Krypton	83-1	687	747	593	676	11.44	cps
Lead	206-1	7852342	7752139	7893816	7832766	0.93	cps
Lead	207-1	6691054	6694061	6724663	6703259	0.28	cps
Lead	208-1	30631647	30555114	30823054	30669938	0.45	cps
Lithium	6-1	4284756	4249532	4325656	4286648	0.89	cps
Magnesium	24-2	10473324	10412899	10210525	10365583	1.33	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MSD	Instrumnet Name :	P7
Client Sample ID :	391105165.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:55:24	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	737556	746198	739552	741102	0.61	cps
Molybdenum	94-1	1261121	1260111	1259164	1260132	0.08	cps
Molybdenum	95-1	2204431	2211534	2211587	2209184	0.19	cps
Molybdenum	96-1	2366401	2346309	2379082	2363931	0.70	cps
Molybdenum	97-1	1378007	1361004	1383648	1374220	0.86	cps
Molybdenum	98-1	3495969	3486385	3511395	3497916	0.36	cps
Neodymium	150-1	133	133	93	120	19.24	cps
Neodymium	150-2	50	47	47	48	4.02	cps
Nickel	60-2	739934	732928	732896	735253	0.55	cps
Phosphorus	31-2	47769	47209	46850	47276	0.98	cps
Potassium	39-2	4269965	4264309	4229471	4254582	0.52	cps
Rhodium	103-1	8976257	8871793	9074340	8974130	1.13	cps
Rhodium	103-2	4018557	4066322	4100314	4061731	1.01	cps
Scandium	45-1	7687109	7625765	7743110	7685328	0.76	cps
Scandium	45-2	325364	326138	329039	326847	0.59	cps
Selenium	77-2	21095	20758	20268	20707	2.01	cps
Selenium	78-2	68312	67101	67971	67794	0.92	cps
Selenium	82-1	449031	448254	451486	449590	0.38	cps
Silicon	28-1	63975151	64137858	64664589	64259199	0.56	cps
Silver	109-1	946216	936463	940509	941063	0.52	cps
Silver	107-1	983755	985668	982529	983984	0.16	cps
Sodium	23-2	14273360	14223119	13932379	14142953	1.30	cps
Strontium	86-1	1782565	1779552	1782605	1781574	0.10	cps
Strontium	88-1	15937800	16069751	16055793	16021115	0.45	cps
Sulfur	34-1	948874	941282	938856	943004	0.55	cps
Terbium	159-1	12845044	12747299	13073634	12888659	1.30	cps
Terbium	159-2	6579594	6580745	6626114	6595484	0.40	cps
Thallium	203-1	19406205	19714471	19724627	19615101	0.92	cps
Thallium	205-1	46269310	46306297	46870563	46482057	0.72	cps
Thorium	232-1	1722	1906	1728	1785	5.84	cps
Tin	118-1	6428253	6449945	6422458	6433552	0.23	cps
Titanium	47-1	373459	373997	374714	374056	0.17	cps
Uranium	238-1	23297	22638	24224	23386	3.41	cps
Vanadium	51-2	900231	898998	896863	898697	0.19	cps
Yttrium	89-1	11069180	10985484	11084329	11046331	0.48	cps
Yttrium	89-2	1494645	1508610	1516019	1506425	0.72	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01MSD	Instrumnet Name :	P7
Client Sample ID :	391105165.9MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:55:24	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	138230	138197	136891	137772	0.55	cps
Zirconium	90-1	3284	3301	4042	3542	12.23	cps
Zirconium	91-1	2100	1950	2084	2045	4.02	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01A	Instrumnet Name :	P7
Client Sample ID :	391105165.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:58:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275800	279629	278607	278012	0.71	cps
Antimony	121-1	8193002	8306920	8402930	8300951	1.27	cps
Arsenic	75-1	1779637	1815466	1859292	1818131	2.19	cps
Barium	135-1	620226	626544	631590	626120	0.91	cps
Barium	137-1	1067034	1089144	1098568	1084915	1.49	cps
Beryllium	9-1	656799	656290	669484	660858	1.13	cps
Bismuth	209-1	6836142	6783758	6897359	6839086	0.83	cps
Bismuth	209-2	3949814	3946198	3943587	3946533	0.08	cps
Boron	10-1	167443	170419	175299	171054	2.32	cps
Boron	11-1	779505	784080	806692	790093	1.84	cps
Cadmium	111-1	554071	553409	559142	555541	0.56	cps
Cadmium	106-1	53745	54639	54179	54188	0.83	cps
Cadmium	108-1	37120	36727	37667	37171	1.27	cps
Calcium	43-1	2949758	2987039	3030745	2989181	1.36	cps
Calcium	44-1	49109345	49663117	50502405	49758289	1.41	cps
Chromium	52-2	1451019	1455181	1462660	1456287	0.41	cps
Cobalt	59-2	1120795	1133385	1130498	1128226	0.58	cps
Copper	63-2	1214356	1206956	1219751	1213687	0.53	cps
Dysprosium	156-1	607093	609228	626556	614292	1.74	cps
Dysprosium	156-2	223869	226294	225482	225215	0.55	cps
Erbium	164-1	183	117	175	158	22.94	cps
Erbium	164-2	90	120	113	108	14.62	cps
Gadolinium	160-1	250	408	275	311	27.36	cps
Gadolinium	160-2	317	433	387	379	15.50	cps
Holmium	165-1	12574805	12647717	12748777	12657100	0.69	cps
Holmium	165-2	6768361	6795895	6787905	6784054	0.21	cps
Indium	115-1	9434670	9516609	9609819	9520366	0.92	cps
Indium	115-2	1818441	1823417	1845967	1829275	0.80	cps
Iron	56-2	11090548	11224766	11053437	11122917	0.81	cps
Iron	57-2	285705	285090	287798	286197	0.50	cps
Krypton	83-1	663	607	653	641	4.72	cps
Lead	206-1	7727698	7809758	7948261	7828573	1.42	cps
Lead	207-1	6577658	6642645	6756509	6658937	1.36	cps
Lead	208-1	30173896	30492227	30941075	30535733	1.26	cps
Lithium	6-1	4284363	4269399	4331418	4295060	0.75	cps
Magnesium	24-2	10344537	10431225	10430725	10402162	0.48	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01A	Instrumnet Name :	P7
Client Sample ID :	391105165.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:58:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	748237	750859	747984	749026	0.21	cps
Molybdenum	94-1	1262476	1263833	1283324	1269878	0.92	cps
Molybdenum	95-1	2203894	2186512	2252760	2214389	1.55	cps
Molybdenum	96-1	2351230	2352691	2388341	2364088	0.89	cps
Molybdenum	97-1	1372384	1368096	1391377	1377286	0.90	cps
Molybdenum	98-1	3486711	3503090	3562644	3517482	1.14	cps
Neodymium	150-1	120	87	187	131	38.84	cps
Neodymium	150-2	37	53	50	47	18.89	cps
Nickel	60-2	728680	743488	740263	737477	1.06	cps
Phosphorus	31-2	46666	46549	47334	46850	0.90	cps
Potassium	39-2	4249729	4265417	4259569	4258238	0.19	cps
Rhodium	103-1	8988396	9153162	9148199	9096586	1.03	cps
Rhodium	103-2	4091899	4146994	4138233	4125709	0.72	cps
Scandium	45-1	7614163	7630814	7776380	7673786	1.16	cps
Scandium	45-2	331489	335006	329570	332022	0.83	cps
Selenium	77-2	20628	20855	20608	20697	0.66	cps
Selenium	78-2	67774	68366	68023	68054	0.44	cps
Selenium	82-1	450371	449033	455319	451574	0.73	cps
Silicon	28-1	62943533	63709118	64930506	63861052	1.57	cps
Silver	109-1	935317	943776	956537	945210	1.13	cps
Silver	107-1	976364	977427	994599	982797	1.04	cps
Sodium	23-2	14115363	14178770	14204586	14166239	0.32	cps
Strontium	86-1	1766461	1775091	1798771	1780108	0.94	cps
Strontium	88-1	15918644	16042269	16279134	16080015	1.14	cps
Sulfur	34-1	935458	940881	948871	941737	0.72	cps
Terbium	159-1	12831377	12894235	13071693	12932435	0.96	cps
Terbium	159-2	6714026	6730958	6664266	6703083	0.52	cps
Thallium	203-1	19440087	19438186	19896804	19591692	1.35	cps
Thallium	205-1	45701730	45936959	47007743	46215477	1.51	cps
Thorium	232-1	1583	1650	1745	1659	4.88	cps
Tin	118-1	6263694	6434469	6533227	6410463	2.13	cps
Titanium	47-1	366185	368418	376896	370500	1.53	cps
Uranium	238-1	22437	23138	23013	22863	1.64	cps
Vanadium	51-2	899958	905943	899983	901961	0.38	cps
Yttrium	89-1	11091489	11052958	11187074	11110507	0.62	cps
Yttrium	89-2	1516763	1534091	1526797	1525884	0.57	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	K5756-01A	Instrumnet Name :	P7
Client Sample ID :	391105165.9A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 15:58:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	138762	139196	140979	139646	0.84	cps
Zirconium	90-1	3159	3067	3167	3131	1.77	cps
Zirconium	91-1	1909	1842	1750	1834	4.34	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:02:33	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7486828	7523048	7579500	7529792	0.62	cps
Antimony	121-1	4676719	4634689	4605739	4639049	0.77	cps
Arsenic	75-1	1158552	1162959	1148918	1156810	0.62	cps
Barium	135-1	6692974	6670633	6597243	6653617	0.75	cps
Barium	137-1	11615202	11534822	11503121	11551048	0.50	cps
Beryllium	9-1	1632453	1622736	1617402	1624197	0.47	cps
Bismuth	209-1	6304038	6580840	6306286	6397055	2.49	cps
Bismuth	209-2	3449703	3550404	3578265	3526124	1.92	cps
Boron	10-1	266251	270575	273094	269973	1.28	cps
Boron	11-1	1214661	1228262	1244725	1229216	1.22	cps
Cadmium	111-1	1402033	1389576	1393115	1394908	0.46	cps
Cadmium	106-1	166044	166113	163576	165244	0.87	cps
Cadmium	108-1	110540	110401	110615	110518	0.10	cps
Calcium	43-1	10125604	10102545	10091931	10106693	0.17	cps
Calcium	44-1	162600399	160527799	160774920	161301040	0.70	cps
Chromium	52-2	1806428	1810196	1811493	1809372	0.15	cps
Cobalt	59-2	2614249	2603238	2605284	2607590	0.22	cps
Copper	63-2	3739161	3749945	3771576	3753561	0.44	cps
Dysprosium	156-1	175	200	217	197	10.63	cps
Dysprosium	156-2	227	163	197	196	16.20	cps
Erbium	164-1	67	167	133	122	41.66	cps
Erbium	164-2	73	87	53	71	23.60	cps
Gadolinium	160-1	100	100	117	106	9.11	cps
Gadolinium	160-2	187	253	257	232	17.00	cps
Holmium	165-1	12629769	13112001	12545644	12762471	2.39	cps
Holmium	165-2	6421855	6503624	6552213	6492564	1.01	cps
Indium	115-1	9143025	9516121	9176697	9278614	2.22	cps
Indium	115-2	1686184	1711794	1731995	1709991	1.34	cps
Iron	56-2	368039930	370449131	369754130	369414397	0.34	cps
Iron	57-2	9187436	9166102	9159221	9170920	0.16	cps
Krypton	83-1	713	620	670	668	6.99	cps
Lead	206-1	3516432	3557803	3531194	3535143	0.59	cps
Lead	207-1	3000728	3033931	2997641	3010767	0.67	cps
Lead	208-1	14239917	14367248	14292666	14299943	0.45	cps
Lithium	6-1	4000298	4095982	3997516	4031266	1.39	cps
Magnesium	24-2	77867445	77304293	77846187	77672642	0.41	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:02:33	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2047752	2062265	2049631	2053216	0.38	cps
Molybdenum	94-1	12109394	12001592	12082182	12064389	0.46	cps
Molybdenum	95-1	14964199	14791294	14812723	14856072	0.63	cps
Molybdenum	96-1	16504091	16486083	16533352	16507842	0.14	cps
Molybdenum	97-1	9305381	9298036	9318418	9307279	0.11	cps
Molybdenum	98-1	23618593	23574933	23780001	23657842	0.46	cps
Neodymium	150-1	560	533	473	522	8.50	cps
Neodymium	150-2	50	50	43	48	8.06	cps
Nickel	60-2	684203	683826	687627	685218	0.31	cps
Phosphorus	31-2	8111	8845	8661	8539	4.47	cps
Potassium	39-2	35651290	35879544	35783253	35771362	0.32	cps
Rhodium	103-1	8448767	8764130	8457642	8556846	2.10	cps
Rhodium	103-2	3701076	3764020	3802934	3756010	1.37	cps
Scandium	45-1	7550314	7906021	7658857	7705064	2.37	cps
Scandium	45-2	318321	325326	328063	323904	1.55	cps
Selenium	77-2	5014	5091	5111	5072	1.01	cps
Selenium	78-2	16736	16723	17121	16860	1.34	cps
Selenium	82-1	113580	111940	112818	112779	0.73	cps
Silicon	28-1	6737452	6742968	6748340	6742920	0.08	cps
Silver	109-1	6516880	6447838	6473207	6479308	0.54	cps
Silver	107-1	6748249	6709084	6690188	6715840	0.44	cps
Sodium	23-2	157969679	157719820	157554141	157747880	0.13	cps
Strontium	86-1	1745321	1738037	1740325	1741227	0.21	cps
Strontium	88-1	15740892	15722986	15674084	15712654	0.22	cps
Sulfur	34-1	535032	533718	529302	532684	0.56	cps
Terbium	159-1	12907494	13197020	12892041	12998852	1.32	cps
Terbium	159-2	6298262	6410174	6425725	6378054	1.09	cps
Thallium	203-1	4331650	4364869	4315128	4337216	0.58	cps
Thallium	205-1	11096329	11262502	11200775	11186535	0.75	cps
Thorium	232-1	203743	202831	202806	203127	0.26	cps
Tin	118-1	4233219	4172008	4151978	4185735	1.01	cps
Titanium	47-1	4449740	4417154	4421738	4429544	0.40	cps
Uranium	238-1	15253230	15242706	15242877	15246271	0.04	cps
Vanadium	51-2	1464309	1476494	1473628	1471477	0.43	cps
Yttrium	89-1	10995475	11424734	10984388	11134866	2.26	cps
Yttrium	89-2	1468140	1474785	1494460	1479128	0.93	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:02:33	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	573786	574576	576297	574886	0.22	cps
Zirconium	90-1	10018840	10049820	10121272	10063311	0.52	cps
Zirconium	91-1	2127893	2113464	2144057	2128471	0.72	cps

LB Number : LB106289 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-14 16:06:15 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	167	183	181	7.05	cps
Antimony	121-1	3676	3809	4709	4065	13.83	cps
Arsenic	75-1	-825	-788	-1060	-891	-16.54	cps
Barium	135-1	150	217	242	203	23.37	cps
Barium	137-1	392	300	383	358	14.15	cps
Beryllium	9-1	161	94	150	135	26.42	cps
Bismuth	209-1	7289809	5927277	6744416	6653834	10.31	cps
Bismuth	209-2	4041304	4093829	4104189	4079774	0.83	cps
Boron	10-1	6527	6302	5835	6221	5.67	cps
Boron	11-1	30448	29513	27342	29101	5.48	cps
Cadmium	111-1	3311	2694	2963	2989	10.35	cps
Cadmium	106-1	4609	3642	4142	4131	11.71	cps
Cadmium	108-1	46	8	29	28	67.64	cps
Calcium	43-1	408	425	317	383	15.22	cps
Calcium	44-1	18805	17953	17795	18185	2.99	cps
Chromium	52-2	610	607	567	594	4.06	cps
Cobalt	59-2	93	133	123	117	17.84	cps
Copper	63-2	620	673	690	661	5.53	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	67	47	53	56	18.33	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	250	297	263	270	8.90	cps
Holmium	165-1	13190738	10499982	12025455	11905392	11.33	cps
Holmium	165-2	6866134	6876967	6883854	6875652	0.13	cps
Indium	115-1	10334203	8195593	9362250	9297349	11.52	cps
Indium	115-2	1908920	1915587	1914189	1912899	0.18	cps
Iron	56-2	13851	13740	13757	13783	0.43	cps
Iron	57-2	561	478	561	533	9.02	cps
Krypton	83-1	587	730	643	653	11.05	cps
Lead	206-1	1339	1256	1261	1285	3.63	cps
Lead	207-1	983	1183	1228	1132	11.51	cps
Lead	208-1	4689	4762	4767	4739	0.92	cps
Lithium	6-1	4261281	3478426	3969050	3902919	10.14	cps
Magnesium	24-2	2192	1884	2250	2109	9.35	cps

LB Number :	LB106289	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-14 16:06:15	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	113	110	109	4.68	cps
Molybdenum	94-1	3134	2600	3209	2981	11.13	cps
Molybdenum	95-1	3917	4001	4451	4123	6.96	cps
Molybdenum	96-1	4759	4376	5001	4712	6.69	cps
Molybdenum	97-1	2650	2400	2575	2542	5.05	cps
Molybdenum	98-1	7027	5901	6919	6616	9.39	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	67	63	53	61	11.36	cps
Phosphorus	31-2	83	100	117	100	16.66	cps
Potassium	39-2	28061	27718	26533	27437	2.92	cps
Rhodium	103-1	9840613	7822636	8925701	8862984	11.40	cps
Rhodium	103-2	4360171	4353557	4352129	4355286	0.10	cps
Scandium	45-1	7998787	6374110	7278172	7217023	11.28	cps
Scandium	45-2	334959	334229	335261	334817	0.16	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	65	63	85	71	17.37	cps
Selenium	82-1	332	128	297	252	43.22	cps
Silicon	28-1	230793	234072	230016	231627	0.93	cps
Silver	109-1	525	483	450	486	7.73	cps
Silver	107-1	683	650	633	656	3.88	cps
Sodium	23-2	30657	30799	30440	30632	0.59	cps
Strontium	86-1	1033	1150	983	1056	8.10	cps
Strontium	88-1	750	708	825	761	7.77	cps
Sulfur	34-1	447872	445154	452451	448492	0.82	cps
Terbium	159-1	13371212	10656972	12366978	12131721	11.31	cps
Terbium	159-2	6786044	6742251	6777877	6768724	0.34	cps
Thallium	203-1	2109	1942	1800	1950	7.91	cps
Thallium	205-1	5018	4543	4351	4637	7.40	cps
Thorium	232-1	1467	1411	1450	1443	1.98	cps
Tin	118-1	2917	2725	3459	3034	12.54	cps
Titanium	47-1	342	250	325	306	15.98	cps
Uranium	238-1	2125	2417	1950	2164	10.90	cps
Vanadium	51-2	60	53	57	57	5.89	cps
Yttrium	89-1	11641442	9162481	10525576	10443166	11.89	cps
Yttrium	89-2	1548443	1549881	1558419	1552247	0.35	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	370	437	320	376	15.59	cps
Zirconium	90-1	1267	1183	1383	1278	7.86	cps
Zirconium	91-1	158	258	192	203	25.11	cps