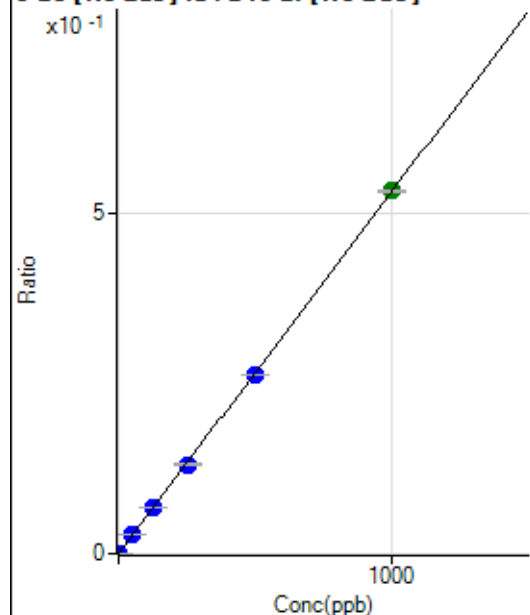


Batch Folder: D:\P8072418-MS.b\
Analysis File: P8072418-MS.batch.bin
DA Date-Time: 2018-07-24 18:16:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-24 13:02:04
2			
3	005CALS.d	S02	2018-07-24 13:09:43
4	006CALS.d	S03	2018-07-24 13:13:25
5	007CALS.d	S04	2018-07-24 13:17:07
6	008CALS.d	S05	2018-07-24 13:20:42
7	009CALS.d	S06	2018-07-24 13:24:12
8	010CALS.d	S07	2018-07-24 13:27:38
9	011CALS.d	S08	2018-07-24 13:31:00

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.15	0.0000	P	9.3
2	☐	0.100					
3	☐	1.000	1.081	1301.95	0.0006	P	6.7
4	☐	50.000	51.265	60733.78	0.0273	P	1.1
5	☐	125.000	126.862	145473.51	0.0676	P	1.0
6	☐	250.000	246.570	281002.74	0.1313	P	0.7
7	☐	500.000	494.571	540112.69	0.2632	P	0.4
8	☐	1000.000	1003.276	1058065.91	0.5339	A	0.5
9	☐			640.77	0.0003	P	8.1

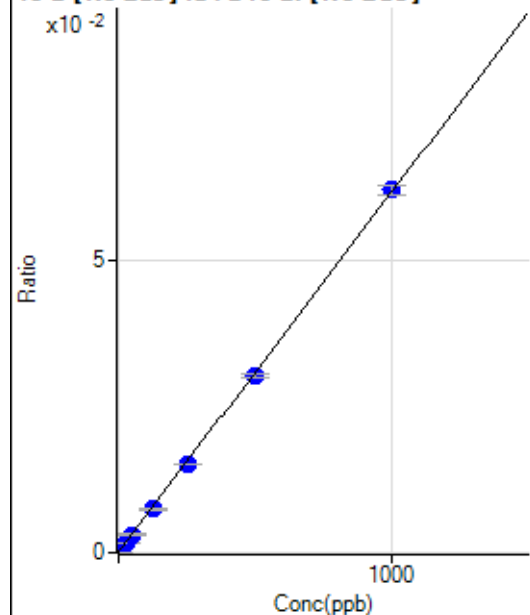
$$y = 5.3214\text{E-}004 * x + 4.6587\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02443$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0001	P	15.2
2	☐	2.500					
3	☐	25.000	23.895	3347.74	0.0016	P	4.1
4	☐	50.000	47.607	6796.36	0.0031	P	4.7
5	☐	125.000	120.394	16237.61	0.0075	P	4.6
6	☐	250.000	243.881	32423.68	0.0151	P	0.3
7	☐	500.000	490.884	62280.20	0.0304	P	2.7
8	☐	1000.000	1006.811	123121.46	0.0621	P	2.4
9	☐			5623.58	0.0028	P	9.8

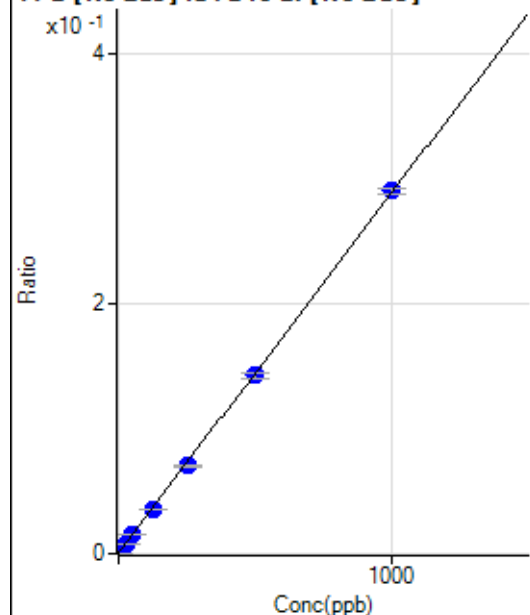
$$y = 6.1582\text{E-}005 * x + 1.2648\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.9344$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1130.65	0.0005	P	9.1
2	☐	2.500					
3	☐	25.000	23.825	15478.38	0.0074	P	2.3
4	☐	50.000	49.549	32880.30	0.0148	P	0.8
5	☐	125.000	121.754	76604.80	0.0356	P	2.5
6	☐	250.000	242.273	150397.41	0.0702	P	1.3
7	☐	500.000	492.443	291820.80	0.1422	P	2.8
8	☐	1000.000	1006.168	574816.42	0.2901	P	1.8
9	☐			26714.59	0.0134	P	8.1

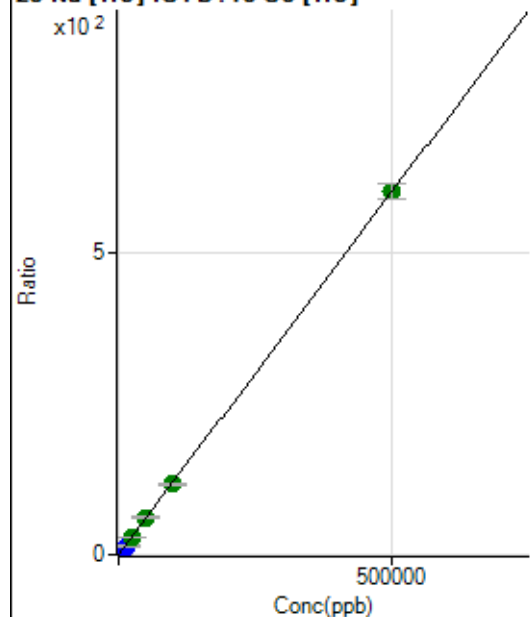
$$y = 2.8775\text{E-}004 * x + 5.3630\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.5115$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5062.26	0.0931	P	3.8
2	☐	50.000					
3	☐	500.000	481.154	35367.32	0.6711	P	1.8
4	☐	5000.000	4801.016	325475.48	5.8597	P	2.2
5	☐	12500.000	11852.597	774918.23	14.3295	P	2.2
6	☐	25000.000	24646.193	1520733.36	29.6961	A	0.3
7	☐	50000.000	51012.201	2926478.32	61.3647	A	5.1
8	☐	100000.00	97297.373	5678750.74	116.9586	A	3.1
9	☐	500000.00	500475.18	29610471.15	601.2218	A	4.1

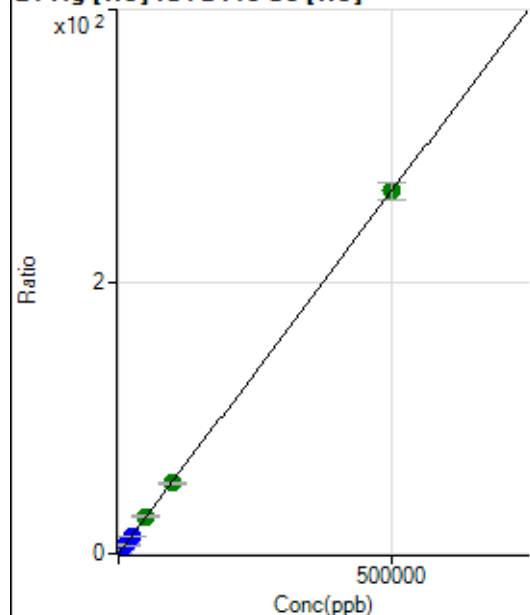
$$y = 0.0012 * x + 0.0931$$

$$R = 1.0000$$

$$DL = 8.919$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0044	P	3.5
2	☐	50.000					
3	☐	500.000	464.797	13295.75	0.2522	P	4.9
4	☐	5000.000	4846.188	143744.86	2.5880	P	2.3
5	☐	12500.000	11944.162	344592.83	6.3720	P	2.2
6	☐	25000.000	24480.230	668473.72	13.0550	P	1.3
7	☐	50000.000	51539.749	1310285.12	27.4806	A	5.9
8	☐	100000.00	97960.071	2535901.08	52.2276	A	3.0
9	☐	500000.00	500295.46	13134575.55	266.7152	A	4.5

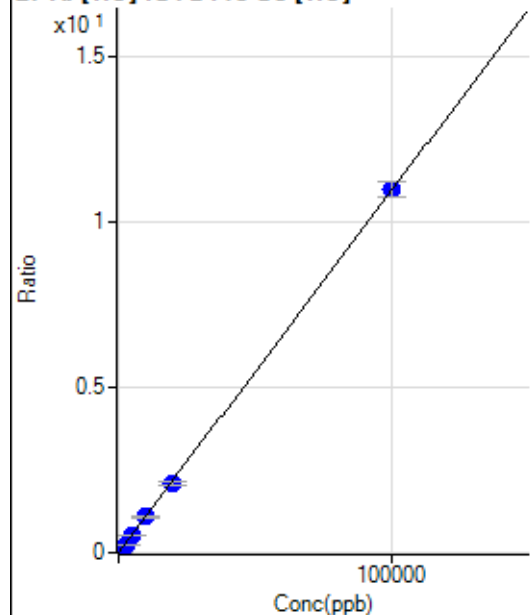
$$y = 5.3311\text{E-}004 * x + 0.0044$$

$$R = 1.0000$$

$$DL = 0.8797$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.55	0.0003	P	25.0
2	☐	2.000					
3	☐	20.000	18.802	123.33	0.0023	P	19.1
4	☐	1000.000	964.240	5870.20	0.1057	P	2.2
5	☐	2500.000	2320.524	13733.48	0.2539	P	2.1
6	☐	5000.000	4771.556	26720.93	0.5218	P	2.4
7	☐	10000.000	9899.404	51625.63	1.0823	P	4.6
8	☐	20000.000	19188.384	101838.89	2.0977	P	3.7
9	☐	100000.00	100188.65	539353.23	10.9515	P	4.2

$$y = 1.0931\text{E-}004 * x + 2.8624\text{E-}004$$

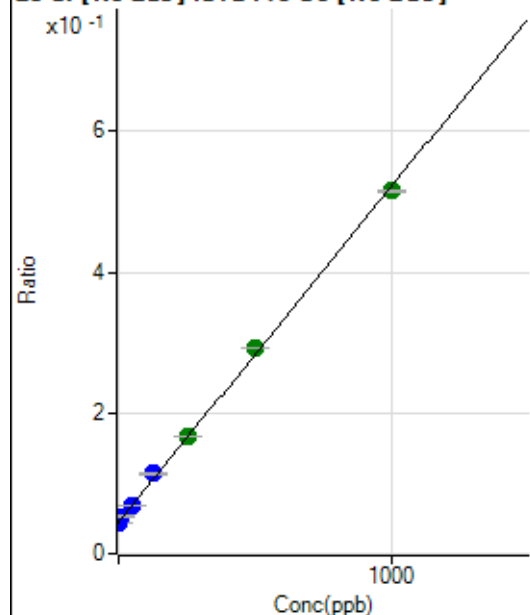
$$R = 1.0000$$

$$DL = 1.963$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308273.15	0.0448	P	0.8
2	☐	1.000					
3	☐	10.000	17.582	363056.45	0.0532	P	0.7
4	☐	50.000	49.711	495634.04	0.0685	P	1.7
5	☐	125.000	144.129	790772.06	0.1136	P	1.1
6	☐	250.000	255.350	1153663.16	0.1666	A	1.3
7	☐	500.000	519.398	1923118.60	0.2926	A	0.4
8	☐	1000.000	986.511	3331115.14	0.5155	A	0.8
9	☐			370790.45	0.0570	P	2.2

$$y = 4.7709\text{E-}004 * x + 0.0448$$

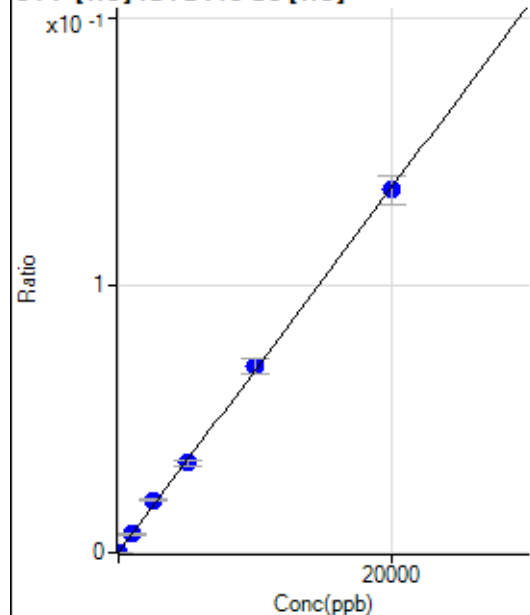
$$R = 0.9996$$

$$DL = 2.146$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.761	2.78	0.0001	P	173.
2	☐	0.000					
3	☐	0.000	7.761	8.33	0.0002	P	99.5
4	☐	1000.000	1010.949	388.91	0.0070	P	13.3
5	☐	2500.000	2857.291	1058.43	0.0196	P	4.7
6	☐	5000.000	4887.636	1711.29	0.0334	P	5.9
7	☐	10000.000	10212.235	3328.32	0.0697	P	7.7
8	☐	20000.000	19876.765	6576.86	0.1356	P	7.7
9	☐			19.45	0.0004	P	25.5

$$y = 6.8155\text{E-}006 * x + 1.0410\text{E-}004$$

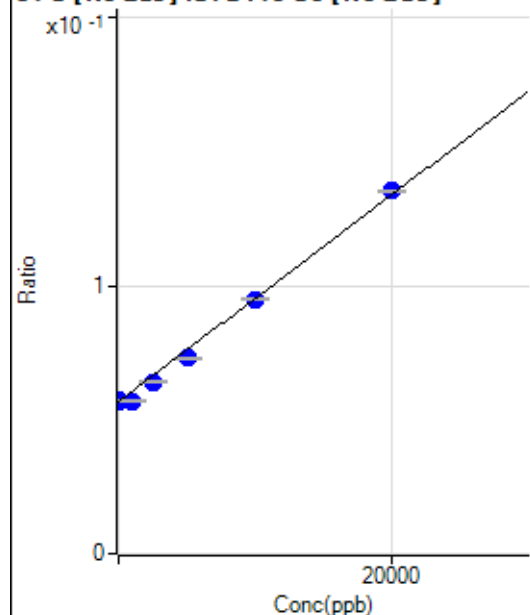
$$R = 0.9997$$

$$DL = 53.88$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-87.035	388245.87	0.0564	P	0.8
2	☐	0.000					
3	☐	0.000	87.035	389741.52	0.0571	P	0.7
4	☐	1000.000	-12.274	410312.11	0.0567	P	1.2
5	☐	2500.000	1870.480	445590.00	0.0640	P	0.7
6	☐	5000.000	4170.576	504513.68	0.0729	P	0.4
7	☐	10000.000	9916.797	624637.62	0.0950	P	0.8
8	☐	20000.000	20378.261	875073.32	0.1354	P	0.5
9	☐			354811.43	0.0545	P	2.3

$$y = 3.8584E-006 * x + 0.0568$$

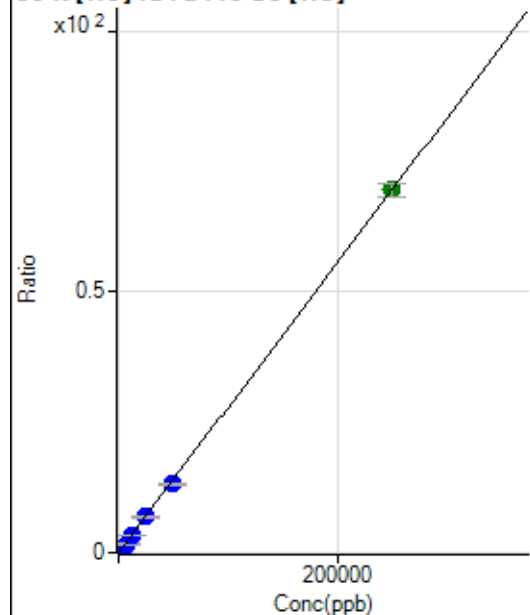
$$R = 0.9983$$

$$DL = 342.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2305.86	0.0424	P	3.1
2	☐	50.000					
3	☐	500.000	458.234	8930.98	0.1695	P	4.0
4	☐	2500.000	2327.145	38200.18	0.6877	P	2.0
5	☐	6250.000	5809.880	89416.57	1.6535	P	2.9
6	☐	12500.000	11780.725	169446.59	3.3092	P	1.1
7	☐	25000.000	24492.488	325925.51	6.8341	P	5.0
8	☐	50000.000	47219.357	637833.42	13.1361	P	2.9
9	☐	250000.00	250655.65	3425372.17	69.5480	A	3.9

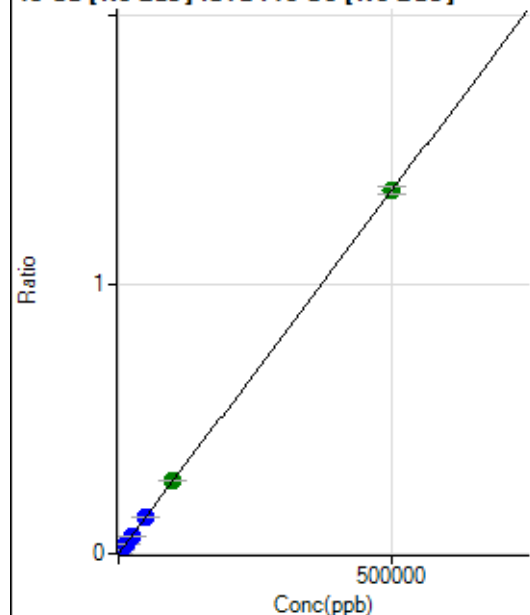
$$y = 2.7730E-004 * x + 0.0424$$

$$R = 0.9999$$

$$DL = 14.16$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.15	0.0001	P	4.5
2	☐	50.000					
3	☐	500.000	475.186	9286.77	0.0014	P	1.7
4	☐	5000.000	4933.384	96640.50	0.0134	P	2.2
5	☐	12500.000	12316.288	231426.05	0.0332	P	1.0
6	☐	25000.000	24236.822	452306.04	0.0653	P	0.3
7	☐	50000.000	49459.063	875604.65	0.1332	P	1.4
8	☐	100000.00	100225.58	1744344.98	0.2699	A	0.2
9	☐	500000.00	500052.41	8764282.40	1.3464	A	2.2

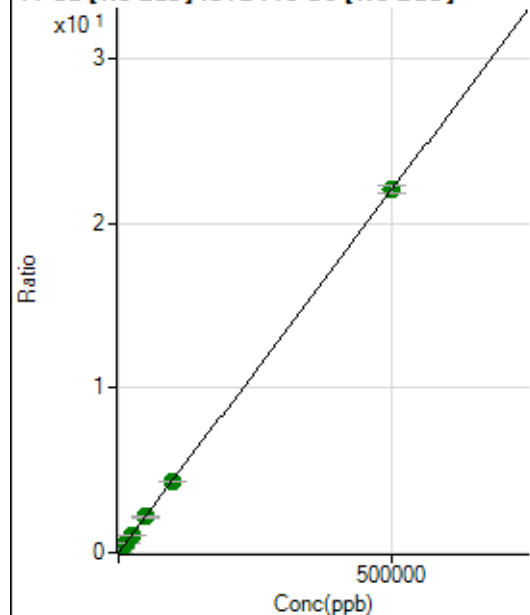
$$y = 2.6923\text{E-}006 * x + 8.1577\text{E-}005$$

$$R = 1.0000$$

$$DL = 4.071$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16390.94	0.0024	P	0.6
2	☐	50.000					
3	☐	500.000	474.533	158909.65	0.0233	P	0.9
4	☐	5000.000	4994.053	1608400.31	0.2224	A	1.7
5	☐	12500.000	12341.731	3802195.14	0.5461	A	1.0
6	☐	25000.000	24130.375	7376264.14	1.0655	A	0.9
7	☐	50000.000	49160.140	14249354.66	2.1682	A	1.0
8	☐	100000.00	98910.405	28175396.81	4.3600	A	0.9
9	☐	500000.00	500349.42	143514353.2	22.0461	A	2.1

$$y = 4.4057\text{E-}005 * x + 0.0024$$

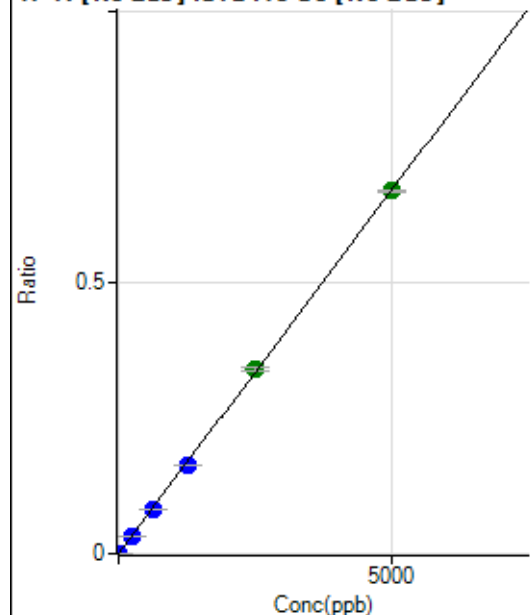
$$R = 1.0000$$

$$DL = 0.9839$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	24.8
2	☐	0.500					
3	☐	5.000	5.094	4751.03	0.0007	P	2.0
4	☐	250.000	245.908	238539.05	0.0330	P	0.6
5	☐	625.000	617.527	576507.86	0.0828	P	0.9
6	☐	1250.000	1217.985	1130556.99	0.1633	P	0.6
7	☐	2500.000	2529.834	2229024.31	0.3392	A	2.1
8	☐	5000.000	4994.225	4327190.07	0.6696	A	0.4
9	☐			2589.25	0.0004	P	4.7

$$y = 1.3407E-004 * x + 1.3343E-005$$

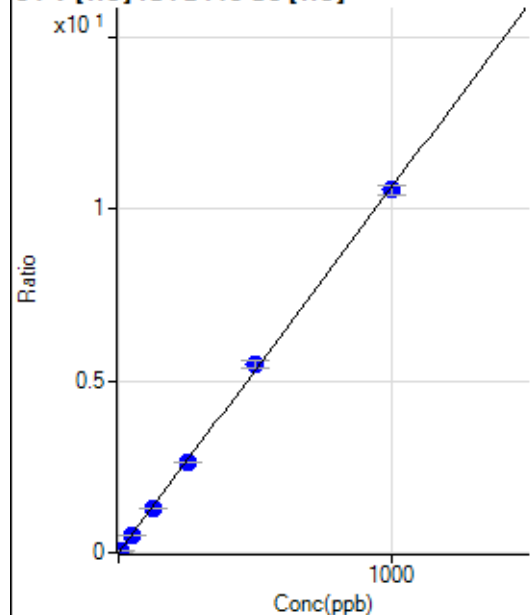
$$R = 1.0000$$

$$DL = 0.07418$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.833	2709.20	0.0514	P	2.5
4	☐	50.000	48.961	28903.30	0.5204	P	3.1
5	☐	125.000	120.474	69255.65	1.2805	P	1.8
6	☐	250.000	245.844	133804.61	2.6130	P	0.7
7	☐	500.000	516.548	261852.66	5.4902	P	4.8
8	☐	1000.000	993.384	512650.80	10.5582	P	2.9
9	☐			185.56	0.0038	P	10.4

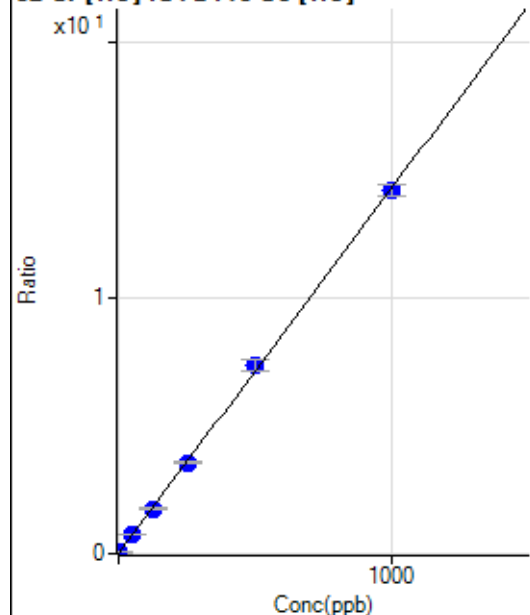
$$y = 0.0106 * x + 4.0853E-005$$

$$R = 0.9998$$

$$DL = 0.009986$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	516.68	0.0095	P	3.8
2	☐	0.200					
3	☐	2.000	2.120	2099.08	0.0398	P	1.3
4	☐	50.000	49.624	39957.06	0.7192	P	0.7
5	☐	125.000	122.079	94931.11	1.7555	P	2.9
6	☐	250.000	248.181	182238.73	3.5590	P	1.3
7	☐	500.000	515.668	352128.97	7.3847	P	5.5
8	☐	1000.000	993.004	690020.03	14.2116	P	3.1
9	☐			26447.45	0.5368	P	2.8

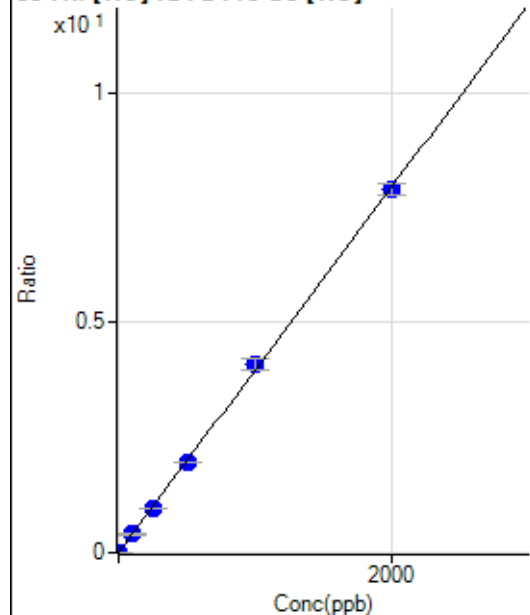
$$y = 0.0143 * x + 0.0095$$

$$R = 0.9998$$

$$DL = 0.07562$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	210.00	0.0039	P	21.1
2	☐	0.100					
3	☐	1.000	1.028	418.90	0.0079	P	1.9
4	☐	100.000	99.200	22109.99	0.3980	P	1.7
5	☐	250.000	242.560	52331.10	0.9676	P	1.9
6	☐	500.000	497.012	101317.38	1.9786	P	0.8
7	☐	1000.000	1031.938	195665.17	4.1039	P	5.9
8	☐	2000.000	1985.748	383256.82	7.8936	P	3.1
9	☐			2123.53	0.0431	P	5.1

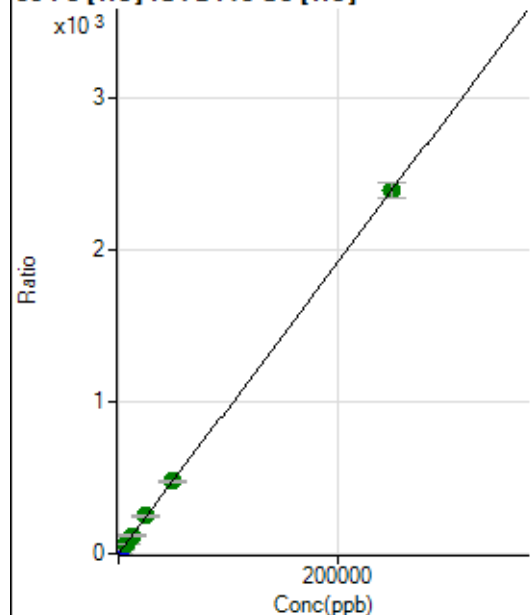
$$y = 0.0040 * x + 0.0039$$

$$R = 0.9998$$

$$DL = 0.6152$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1652.00	0.0304	P	2.9
2	☐	5.000					
3	☐	50.000	50.550	27102.72	0.5142	P	0.4
4	☐	2500.000	2503.164	1332572.18	23.9900	P	1.7
5	☐	6250.000	6238.356	3231088.41	59.7423	A	1.5
6	☐	12500.000	12578.341	6166109.05	120.4269	A	1.8
7	☐	25000.000	25954.849	11849496.56	248.4632	A	5.0
8	☐	50000.000	49835.941	23162889.64	477.0466	A	3.0
9	☐	250000.00	249933.66	117822837.8	2,392.328	A	4.1

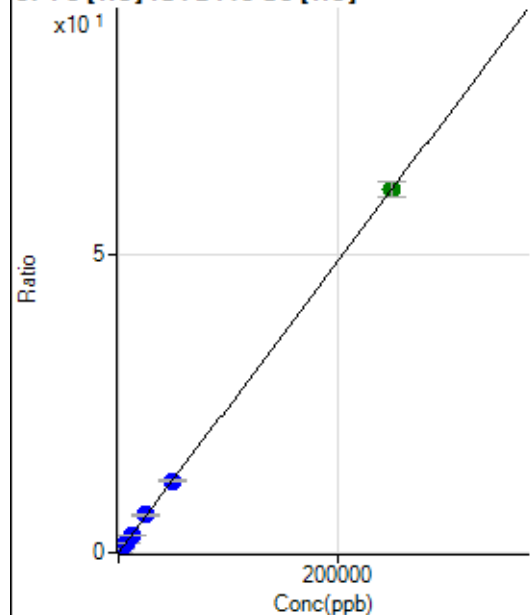
$$y = 0.0096 * x + 0.0304$$

$$R = 1.0000$$

$$DL = 0.2745$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0009	P	6.8
2	☐	5.000					
3	☐	50.000	49.976	687.08	0.0130	P	8.6
4	☐	2500.000	2489.537	33643.01	0.6058	P	3.2
5	☐	6250.000	6113.419	80376.91	1.4863	P	2.1
6	☐	12500.000	12388.432	154172.27	3.0109	P	1.3
7	☐	25000.000	25888.801	300044.06	6.2911	P	4.9
8	☐	50000.000	49678.002	586128.63	12.0712	P	2.8
9	☐	250000.00	249984.61	2991342.26	60.7399	A	4.2

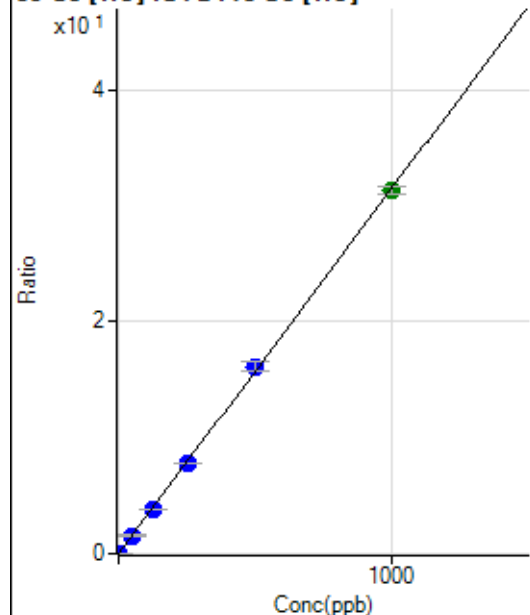
$$y = 2.4297E-004 * x + 8.8591E-004$$

$$R = 1.0000$$

$$DL = 0.7449$$

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	117.78	0.0022	P	13.8
2	☐	0.100					
3	☐	1.000	1.003	1776.82	0.0337	P	3.4
4	☐	50.000	49.592	86765.58	1.5621	P	2.3
5	☐	125.000	121.506	206815.39	3.8242	P	2.0
6	☐	250.000	247.577	398866.16	7.7899	P	1.6
7	☐	500.000	513.576	770468.20	16.1571	P	5.4
8	☐	1000.000	994.275	1518983.62	31.2779	A	2.2
9	☐			19174.50	0.3894	P	4.8

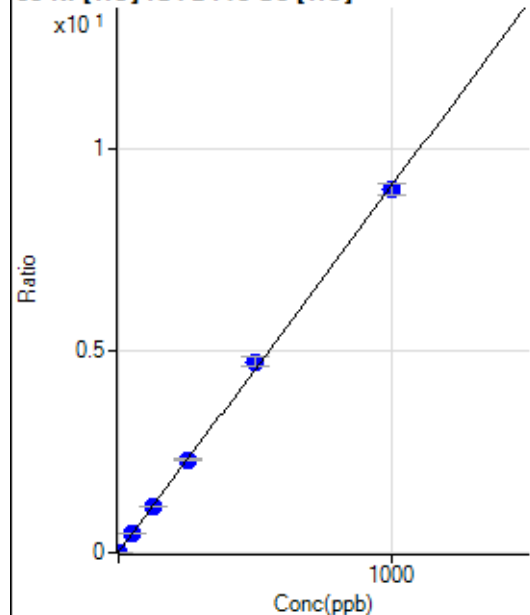
$$y = 0.0315 * x + 0.0022$$

$$R = 0.9999$$

$$DL = 0.02847$$

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	452.24	0.0083	P	14.0
2	☐	0.100					
3	☐	1.000	1.045	938.94	0.0178	P	6.7
4	☐	50.000	51.347	26349.61	0.4744	P	3.4
5	☐	125.000	124.135	61392.52	1.1352	P	2.3
6	☐	250.000	253.381	118182.99	2.3084	P	2.9
7	☐	500.000	519.729	225409.37	4.7262	P	4.9
8	☐	1000.000	989.331	436442.23	8.9891	P	3.2
9	☐			14590.05	0.2962	P	3.7

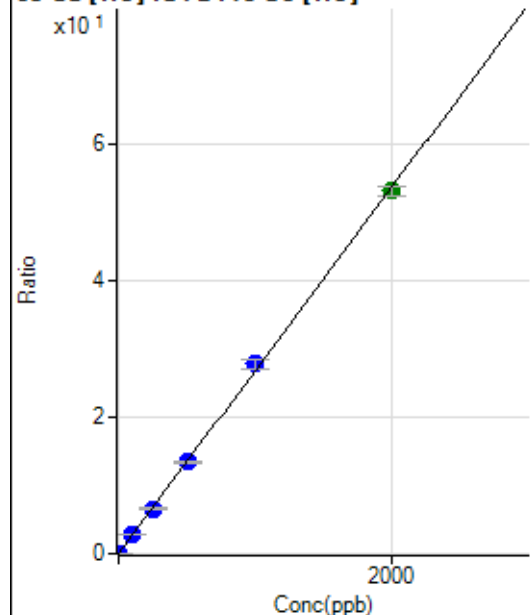
$$y = 0.0091 * x + 0.0083$$

$$R = 0.9997$$

$$DL = 0.3859$$

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	664.47	0.0122	P	4.9
2	☐	0.200					
3	☐	2.000	1.960	3416.03	0.0648	P	2.9
4	☐	100.000	100.778	150848.07	2.7159	P	2.5
5	☐	250.000	246.007	357568.84	6.6122	P	2.5
6	☐	500.000	500.193	687737.20	13.4315	P	1.5
7	☐	1000.000	1036.240	1326252.64	27.8127	P	5.4
8	☐	2000.000	1982.292	2582900.53	53.1937	A	2.8
9	☐			6566.10	0.1333	P	5.3

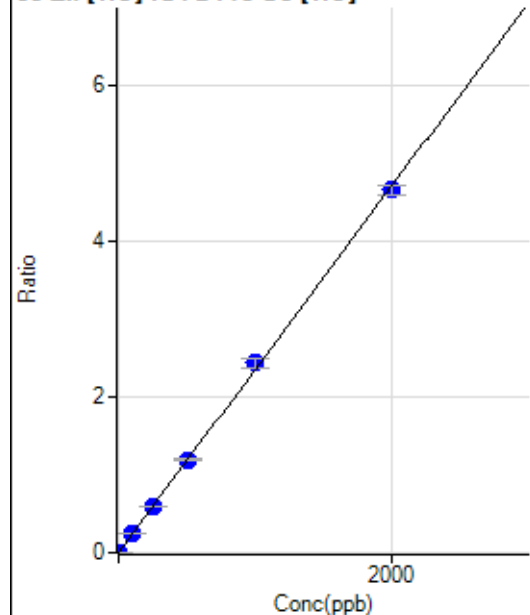
$$y = 0.0268 * x + 0.0122$$

$$R = 0.9998$$

$$DL = 0.06673$$

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	96.67	0.0018	P	9.3
2	☐	0.200					
3	☐	2.000	2.162	362.23	0.0069	P	10.1
4	☐	100.000	102.459	13503.42	0.2430	P	0.5
5	☐	250.000	250.690	32020.49	0.5921	P	2.2
6	☐	500.000	506.261	61134.11	1.1939	P	1.3
7	☐	1000.000	1035.828	116422.21	2.4409	P	4.7
8	☐	2000.000	1980.312	226513.82	4.6650	P	2.8
9	☐			1892.39	0.0384	P	6.7

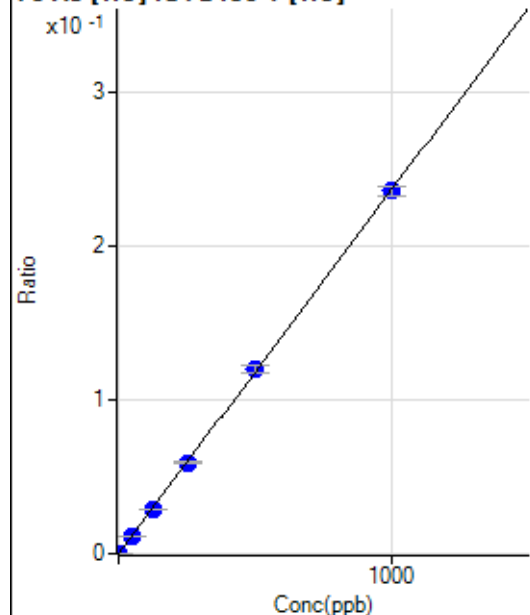
$$y = 0.0024 * x + 0.0018$$

$$R = 0.9998$$

$$DL = 0.2117$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.17	0.0000	P	105.
2	☐	0.100					
3	☐	1.000	1.140	109.26	0.0003	P	10.3
4	☐	50.000	49.644	4687.26	0.0117	P	1.2
5	☐	125.000	121.268	11077.98	0.0286	P	3.4
6	☐	250.000	250.281	21833.98	0.0591	P	1.1
7	☐	500.000	505.811	42318.33	0.1193	P	4.0
8	☐	1000.000	997.508	82997.09	0.2354	P	2.4
9	☐			162.97	0.0005	P	15.0

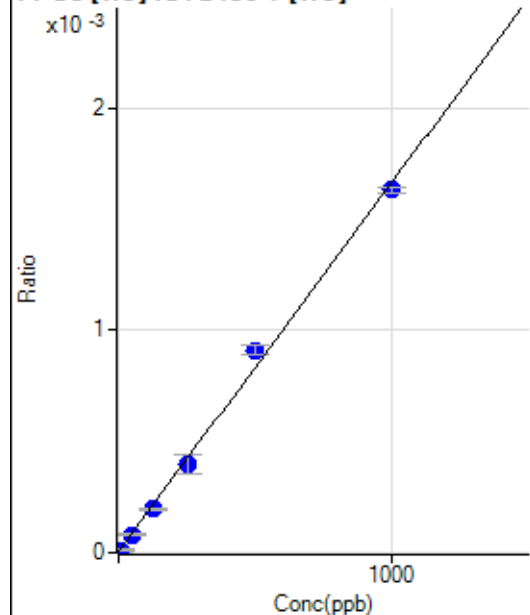
$$y = 2.3592E-004 * x + 1.5978E-005$$

$$R = 1.0000$$

$$DL = 0.2139$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	1.767	3.33	0.0000	P	99.9
4	☐	50.000	45.251	32.22	0.0001	P	16.8
5	☐	125.000	114.336	75.56	0.0002	P	6.5
6	☐	250.000	237.628	147.78	0.0004	P	22.3
7	☐	500.000	547.074	323.34	0.0009	P	5.3
8	☐	1000.000	981.143	575.57	0.0016	P	1.8
9	☐			1.11	0.0000	P	173.

$$y = 1.6566E-006 * x + 5.7525E-006$$

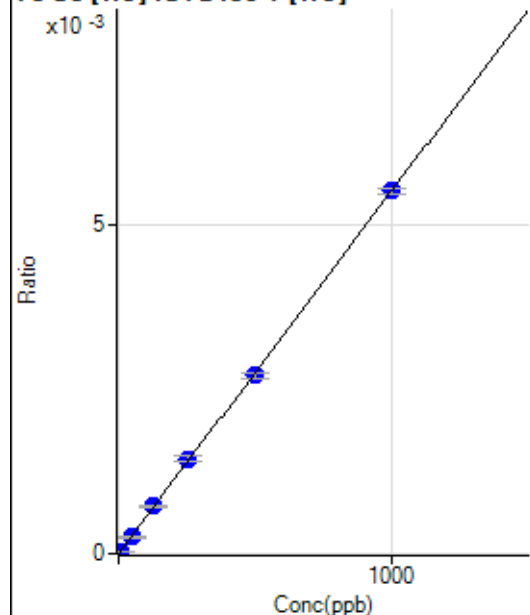
$$R = 0.9982$$

$$DL = 18.04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.838	12.35	0.0000	P	31.4
4	☐	50.000	45.980	101.24	0.0003	P	16.6
5	☐	125.000	132.167	282.11	0.0007	P	3.7
6	☐	250.000	262.338	535.20	0.0014	P	6.0
7	☐	500.000	491.008	960.54	0.0027	P	2.8
8	☐	1000.000	1000.713	1946.46	0.0055	P	1.9
9	☐			3.09	0.0000	P	69.9

$$y = 5.5150\text{E-}006 * x + 0.0000\text{E+}000$$

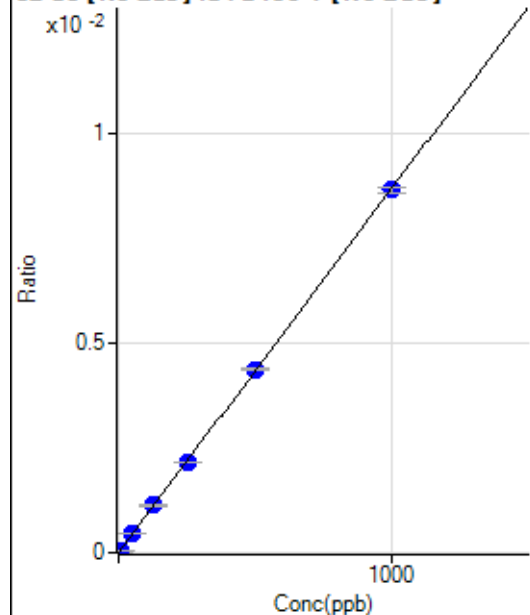
$$R = 0.9998$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.36	0.0000	P	715.
2	☐	0.500					
3	☐	5.000	4.550	504.79	0.0000	P	9.4
4	☐	50.000	51.618	5940.67	0.0004	P	1.3
5	☐	125.000	129.512	14287.04	0.0011	P	0.6
6	☐	250.000	250.726	27658.67	0.0022	P	0.2
7	☐	500.000	503.890	53570.82	0.0044	P	1.0
8	☐	1000.000	997.231	104851.18	0.0087	P	1.4
9	☐			86.91	0.0000	P	38.7

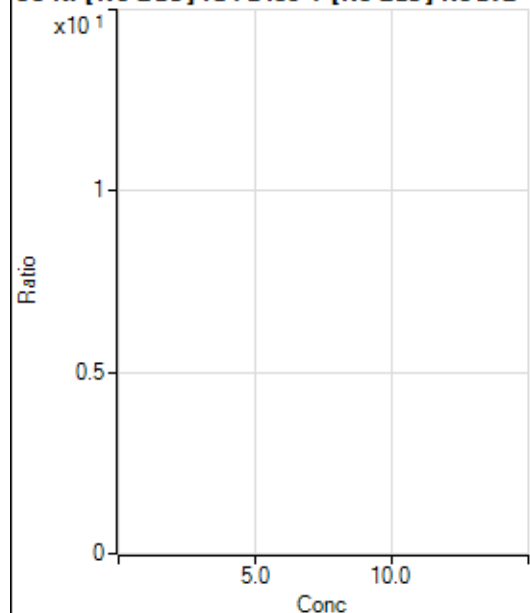
$$y = 8.6945\text{E-}006 * x + 8.1764\text{E-}007$$

$$R = 1.0000$$

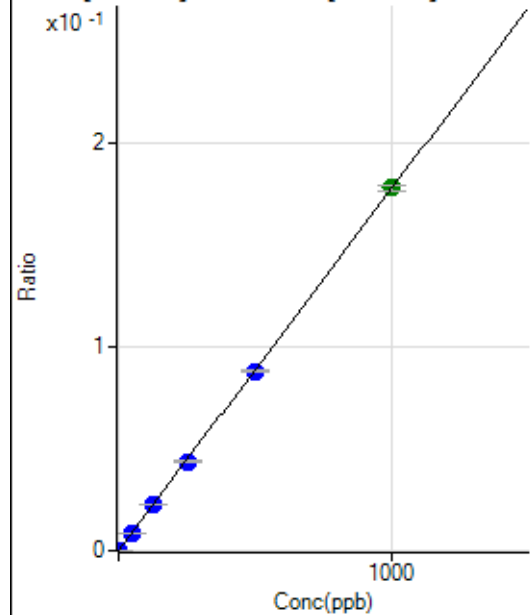
$$DL = 2.017$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			326.68	0.0000	P	9.0
2	☐						
3	☐			335.57	0.0000	P	14.1
4	☐			334.46	0.0000	P	5.1
5	☐			324.45	0.0000	P	7.8
6	☐			310.01	0.0000	P	13.8
7	☐			324.46	0.0000	P	5.8
8	☐			285.56	0.0000	P	14.5
9	☐			315.57	0.0000	P	8.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	525.04	0.0000	P	16.9
2	☐	0.100					
3	☐	1.000	1.017	2786.54	0.0002	P	5.5
4	☐	50.000	49.761	117496.76	0.0089	P	0.5
5	☐	125.000	126.175	285055.59	0.0225	P	0.8
6	☐	250.000	246.214	555929.19	0.0438	P	0.7
7	☐	500.000	496.195	1079446.63	0.0883	P	0.8
8	☐	1000.000	1002.714	2156933.45	0.1784	A	1.8
9	☐			11160.60	0.0009	P	3.8

$$y = 1.7786E-004 * x + 4.2018E-005$$

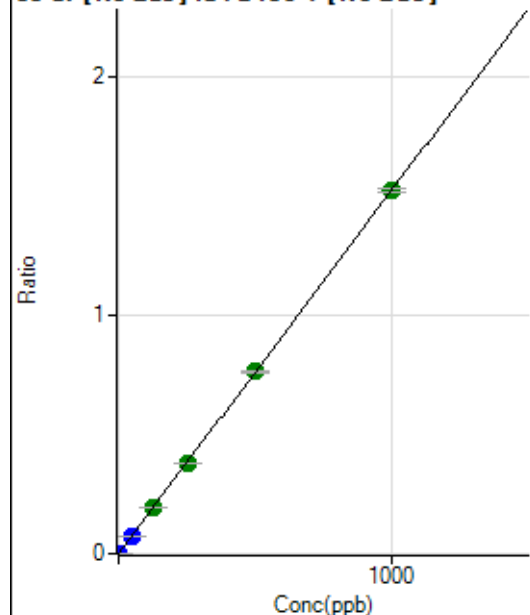
$$R = 1.0000$$

$$DL = 0.1196$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	230.57	0.0000	P	20.2
2	☐	0.100					
3	☐	1.000	1.005	19342.29	0.0015	P	1.9
4	☐	50.000	50.227	1009852.66	0.0764	P	0.2
5	☐	125.000	128.956	2487466.20	0.1962	A	0.1
6	☐	250.000	248.429	4793453.88	0.3779	A	0.6
7	☐	500.000	501.592	9329029.81	0.7631	A	1.3
8	☐	1000.000	999.091	18378835.83	1.5199	A	1.1
9	☐			92977.15	0.0077	P	2.6

$$y = 0.0015 * x + 1.8456E-005$$

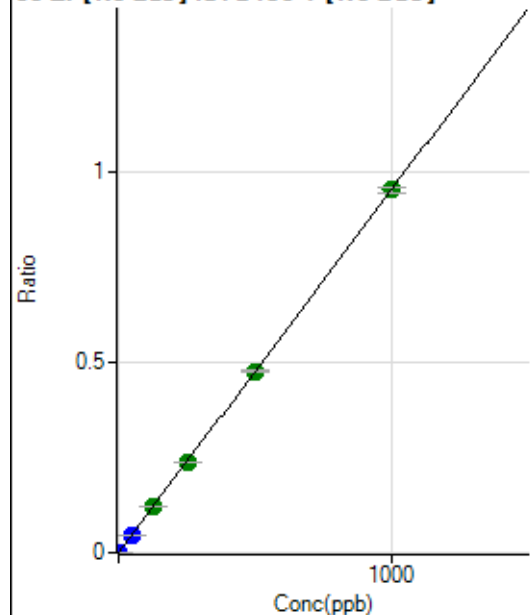
$$R = 1.0000$$

$$DL = 0.007347$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1164.00	0.0001	P	5.5
2	☐	0.100					
3	☐	1.000	0.906	11972.52	0.0010	P	4.6
4	☐	50.000	48.865	617502.54	0.0467	P	0.7
5	☐	125.000	126.982	1537839.47	0.1213	A	0.7
6	☐	250.000	248.637	3011032.73	0.2374	A	1.4
7	☐	500.000	500.600	5842725.74	0.4779	A	1.2
8	☐	1000.000	999.850	11540745.14	0.9544	A	1.4
9	☐			4298.11	0.0004	P	7.1

$$y = 9.5448E-004 * x + 9.3145E-005$$

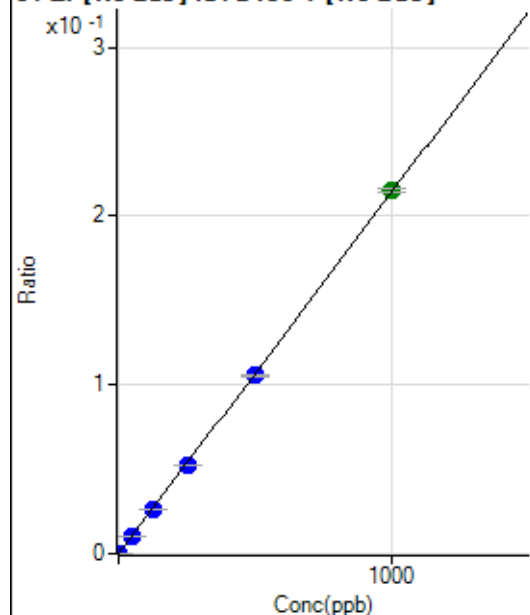
$$R = 1.0000$$

$$DL = 0.01623$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	202.79	0.0000	P	20.9
2	☐	0.100					
3	☐	1.000	0.958	2764.29	0.0002	P	4.5
4	☐	50.000	48.521	137295.61	0.0104	P	1.0
5	☐	125.000	124.473	337625.49	0.0266	P	0.6
6	☐	250.000	243.982	661819.89	0.0522	P	0.3
7	☐	500.000	494.112	1291757.13	0.1057	P	1.1
8	☐	1000.000	1004.588	2597456.28	0.2148	A	1.1
9	☐			825.07	0.0001	P	11.5

$$y = 2.1381\text{E-}004 * x + 1.6222\text{E-}005$$

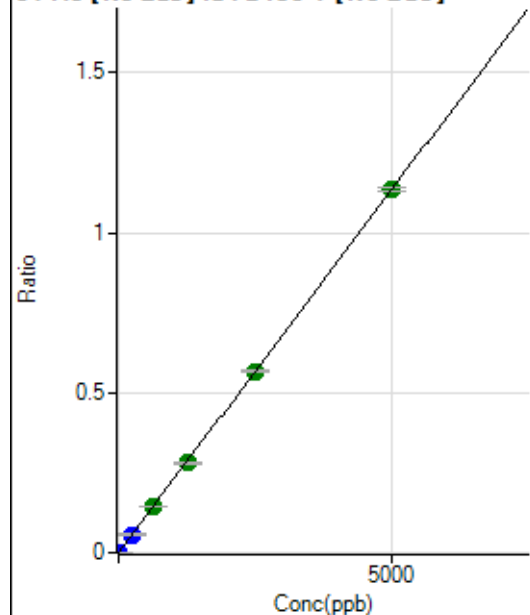
$$R = 1.0000$$

$$DL = 0.04749$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	502.81	0.0000	P	10.9
2	☐	0.500					
3	☐	5.000	4.720	13885.38	0.0011	P	2.8
4	☐	250.000	251.117	753079.50	0.0570	P	0.8
5	☐	625.000	639.165	1838471.16	0.1450	A	0.2
6	☐	1250.000	1238.975	3564427.16	0.2810	A	1.7
7	☐	2500.000	2502.002	6938139.65	0.5675	A	0.8
8	☐	5000.000	4999.929	13712922.01	1.1341	A	1.2
9	☐			19072.49	0.0016	P	2.6

$$y = 2.2681\text{E-}004 * x + 4.0230\text{E-}005$$

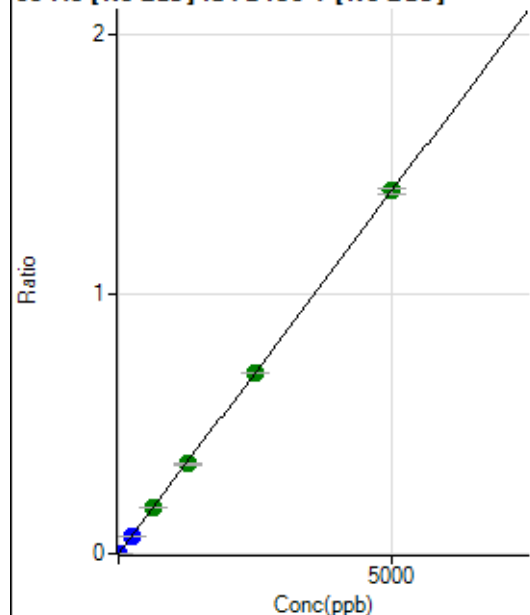
$$R = 1.0000$$

$$DL = 0.05794$$

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	158.34	0.0000	P	23.0
2	☐	0.500					
3	☐	5.000	4.920	17306.14	0.0014	P	0.3
4	☐	250.000	249.655	919834.57	0.0696	P	1.2
5	☐	625.000	634.208	2241943.54	0.1768	A	0.1
6	☐	1250.000	1237.452	4375754.83	0.3450	A	1.1
7	☐	2500.000	2491.552	8492872.50	0.6947	A	0.4
8	☐	5000.000	5006.227	16876998.81	1.3957	A	1.5
9	☐			29619.34	0.0025	P	4.0

$$y = 2.7880\text{E-}004 * x + 1.2673\text{E-}005$$

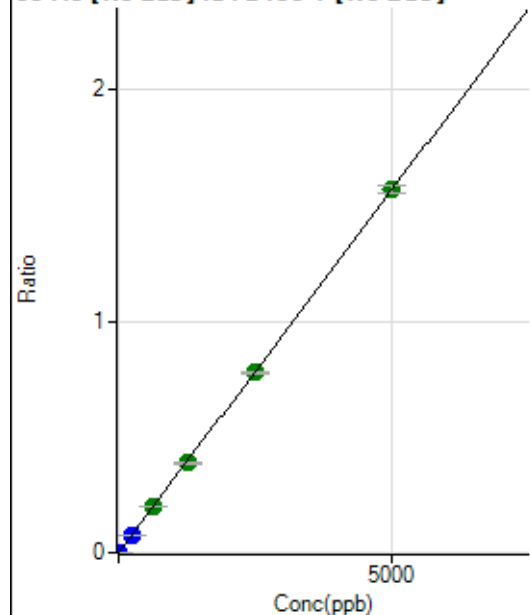
$$R = 1.0000$$

$$DL = 0.03142$$

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	325.02	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	4.782	19041.98	0.0015	P	2.1
4	☐	250.000	247.471	1024217.90	0.0775	P	1.1
5	☐	625.000	640.015	2541181.27	0.2004	A	0.7
6	☐	1250.000	1234.288	4902088.44	0.3865	A	1.0
7	☐	2500.000	2490.177	9532891.88	0.7798	A	1.3
8	☐	5000.000	5007.089	18957767.96	1.5679	A	2.0
9	☐			33180.31	0.0028	P	2.7

$$y = 3.1313\text{E-}004 * x + 2.6016\text{E-}005$$

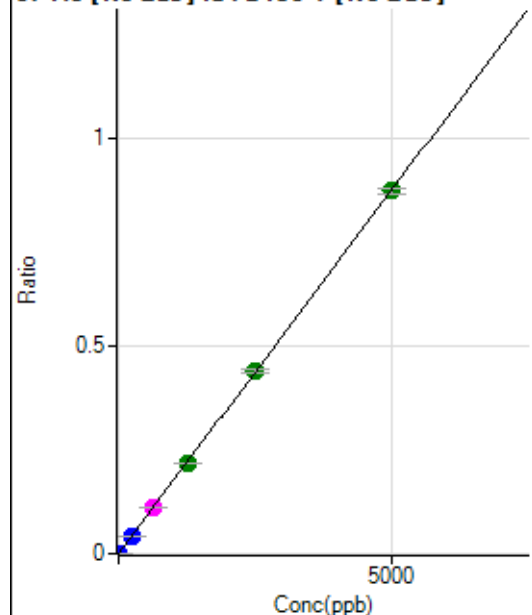
$$R = 1.0000$$

$$DL = 0.05291$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	12.7
2	☐	0.500					
3	☐	5.000	4.734	10487.85	0.0008	P	0.5
4	☐	250.000	249.117	577030.63	0.0437	P	0.6
5	☐	625.000	628.602	1396925.64	0.1102	M	0.6
6	☐	1250.000	1247.450	2773035.44	0.2186	A	0.7
7	☐	2500.000	2517.224	5393562.32	0.4412	A	1.7
8	☐	5000.000	4991.620	10579011.69	0.8749	A	1.4
9	☐			18552.38	0.0015	P	2.4

$$y = 1.7526\text{E-}004 * x + 9.3385\text{E-}006$$

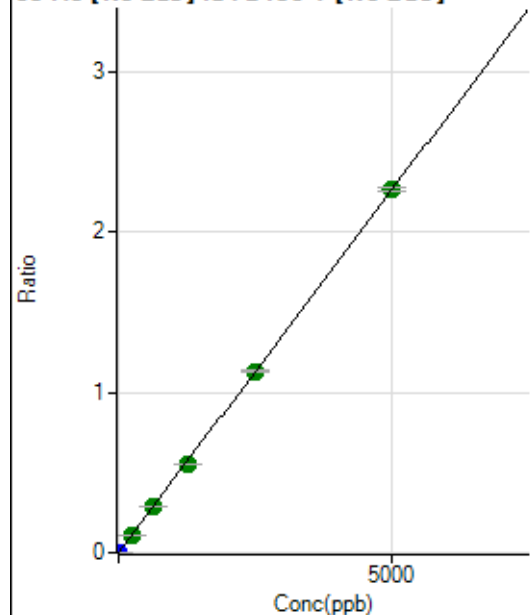
$$R = 1.0000$$

$$DL = 0.02032$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	20.3
2	☐	0.500					
3	☐	5.000	4.859	27654.03	0.0022	P	1.3
4	☐	250.000	249.145	1486141.86	0.1125	A	0.7
5	☐	625.000	634.122	3629132.16	0.2862	A	0.6
6	☐	1250.000	1227.321	7026224.55	0.5540	A	0.6
7	☐	2500.000	2495.182	13769022.01	1.1263	A	1.0
8	☐	5000.000	5006.981	27328192.97	2.2600	A	1.2
9	☐			47726.78	0.0040	P	3.6

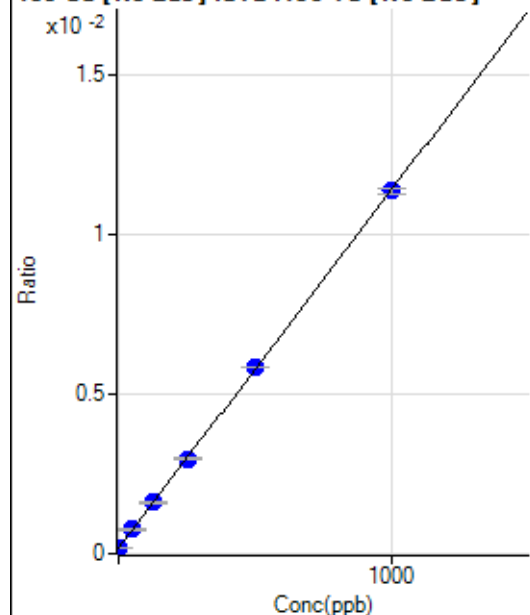
$$y = 4.5137\text{E-}004 * x + 1.8900\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02549$$

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	2850.44	0.0002	P	5.3
2	☐	0.100					
3	☐	1.000	1.064	3044.93	0.0002	P	7.4
4	☐	50.000	51.949	13106.86	0.0008	P	3.2
5	☐	125.000	127.389	27311.90	0.0016	P	1.4
6	☐	250.000	248.255	50336.83	0.0030	P	2.0
7	☐	500.000	505.610	96119.23	0.0059	P	0.5
8	☐	1000.000	997.235	188004.01	0.0114	P	1.6
9	☐			2728.19	0.0002	P	1.1

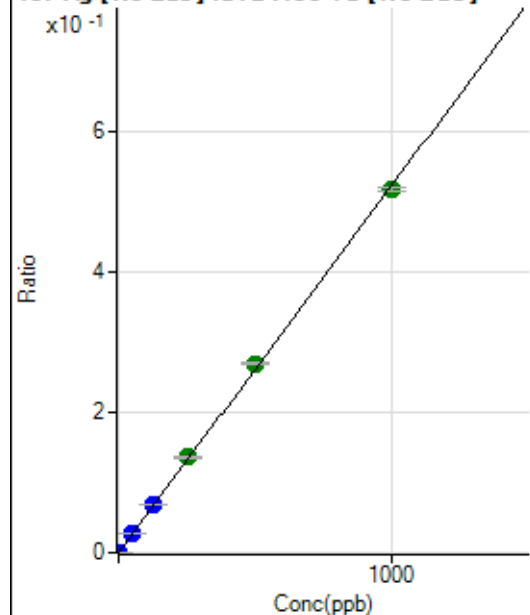
$$y = 1.1228\text{E-}005 * x + 1.7432\text{E-}004$$

$$R = 1.0000$$

$$DL = 2.488$$

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	111.12	0.0000	P	4.9
2	☐	0.100					
3	☐	1.000	1.066	9234.10	0.0006	P	1.7
4	☐	50.000	53.306	482871.64	0.0279	P	1.3
5	☐	125.000	129.892	1157680.52	0.0680	P	0.4
6	☐	250.000	259.981	2313615.35	0.1361	A	1.3
7	☐	500.000	516.092	4438970.80	0.2702	A	0.9
8	☐	1000.000	988.682	8558956.88	0.5177	A	1.1
9	☐			1191.78	0.0001	P	15.6

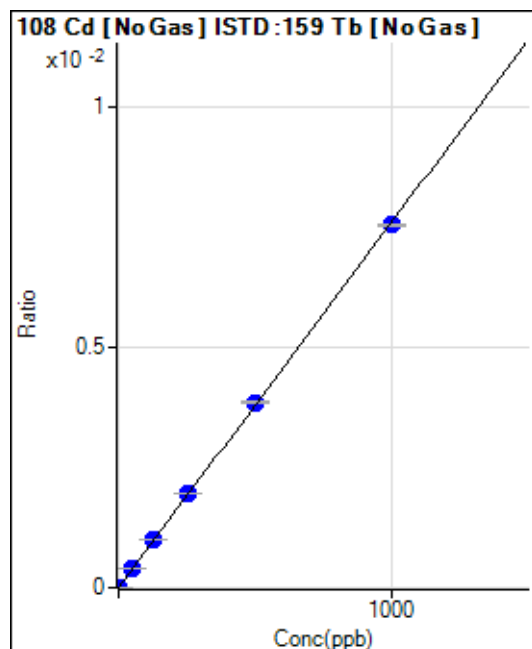
$$y = 5.2357\text{E-}004 * x + 6.7958\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.001922$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	68.9
2	☐	0.100					
3	☐	1.000	0.917	120.83	0.0000	P	21.9
4	☐	50.000	52.652	6932.49	0.0004	P	1.2
5	☐	125.000	131.651	17047.17	0.0010	P	0.3
6	☐	250.000	257.272	33261.94	0.0020	P	0.8
7	☐	500.000	507.492	63402.48	0.0039	P	0.7
8	☐	1000.000	993.472	124921.02	0.0076	P	0.6
9	☐			62.50	0.0000	P	22.5

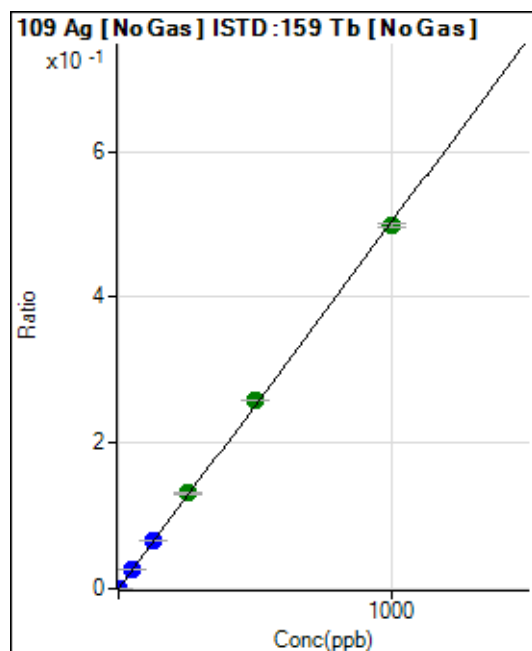
$$y = 7.6042\text{E-}006 * x + 4.2418\text{E-}007$$

$$R = 0.9999$$

$$DL = 0.1153$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	38.2
2	☐	0.100					
3	☐	1.000	1.035	8572.58	0.0005	P	0.7
4	☐	50.000	52.764	459363.73	0.0266	P	0.9
5	☐	125.000	129.904	1112839.96	0.0654	P	0.4
6	☐	250.000	259.973	2223943.99	0.1308	A	0.7
7	☐	500.000	514.130	4250555.04	0.2587	A	0.4
8	☐	1000.000	989.690	8235203.65	0.4981	A	1.2
9	☐			1216.78	0.0001	P	5.8

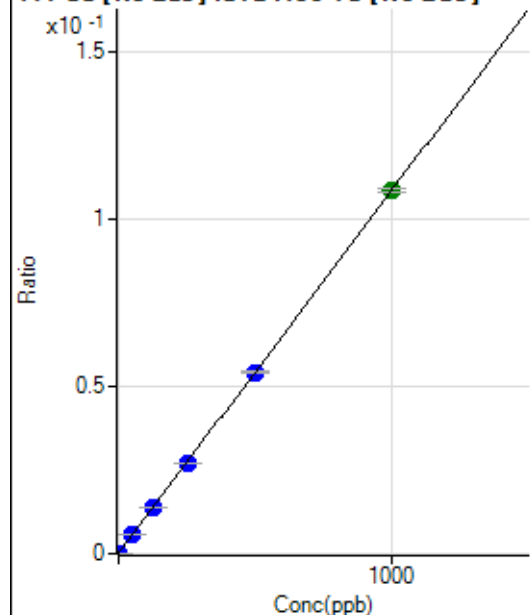
$$y = 5.0326\text{E-}004 * x + 3.4013\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.007751$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2009.89	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	1.017	3812.30	0.0002	P	2.8
4	☐	50.000	51.892	99523.90	0.0058	P	0.4
5	☐	125.000	127.888	238295.01	0.0140	P	0.5
6	☐	250.000	249.567	462363.10	0.0272	P	0.9
7	☐	500.000	499.890	893090.17	0.0544	P	0.2
8	☐	1000.000	999.708	1795595.55	0.1086	A	1.2
9	☐			2395.17	0.0001	P	3.4

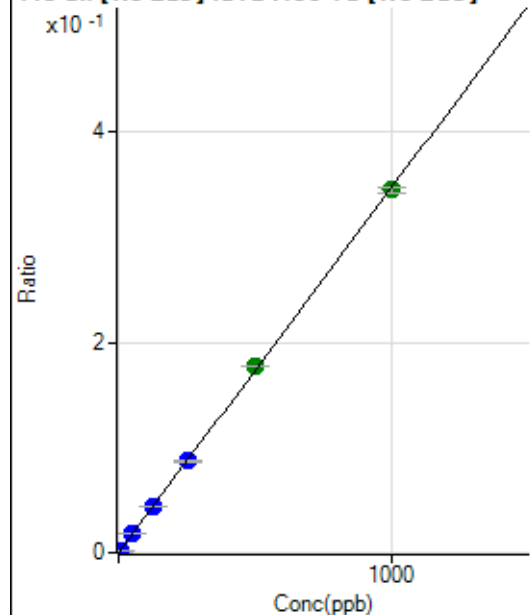
$$y = 1.0851\text{E-}004 * x + 1.2292\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.178$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1075.10	0.0001	P	2.1
2	☐	0.500					
3	☐	5.000	4.999	29436.01	0.0018	P	3.0
4	☐	50.000	51.141	308142.82	0.0178	P	1.6
5	☐	125.000	127.337	753381.70	0.0443	P	1.0
6	☐	250.000	250.470	1478789.12	0.0870	P	0.8
7	☐	500.000	510.878	2913949.76	0.1774	A	0.2
8	☐	1000.000	994.094	5705793.96	0.3451	A	1.4
9	☐			14611.37	0.0009	P	6.1

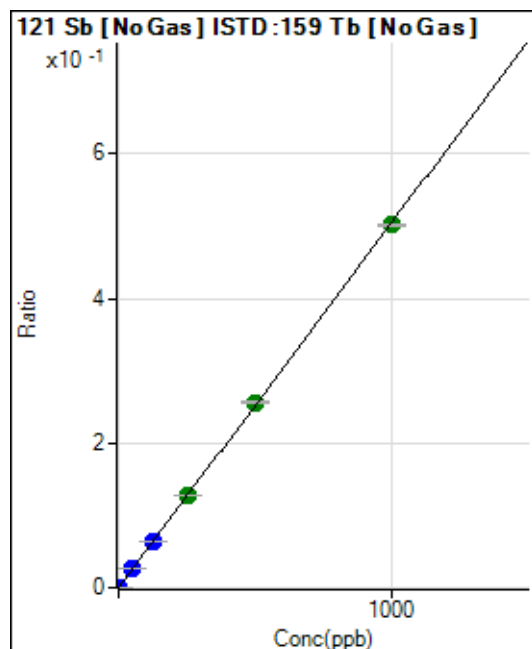
$$y = 3.4708\text{E-}004 * x + 6.5733\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01193$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	16.6
2	☐	0.200					
3	☐	2.000	1.951	16363.48	0.0010	P	2.5
4	☐	50.000	50.518	441114.61	0.0255	P	1.5
5	☐	125.000	127.322	1093605.41	0.0643	P	0.7
6	☐	250.000	252.816	2168168.02	0.1276	A	0.9
7	☐	500.000	508.491	4214470.62	0.2565	A	0.9
8	☐	1000.000	994.734	8298099.93	0.5019	A	0.6
9	☐			22887.22	0.0014	P	6.7

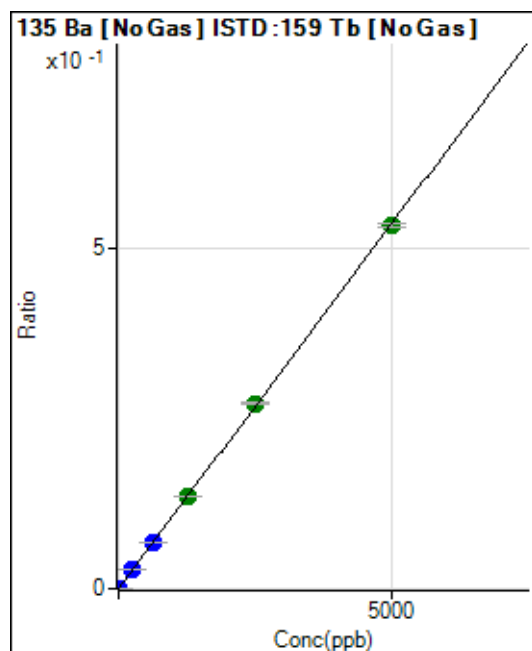
$$y = 5.0450\text{E-}004 * x + 1.6642\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.0164$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	16.2
2	☐	1.000					
3	☐	10.000	10.063	17723.70	0.0011	P	1.9
4	☐	250.000	255.996	475839.78	0.0275	P	1.4
5	☐	625.000	638.045	1167001.00	0.0686	P	0.9
6	☐	1250.000	1258.973	2299452.94	0.1353	A	0.7
7	☐	2500.000	2543.967	4490641.90	0.2734	A	0.3
8	☐	5000.000	4973.843	8836869.38	0.5345	A	1.1
9	☐			1836.31	0.0001	P	5.2

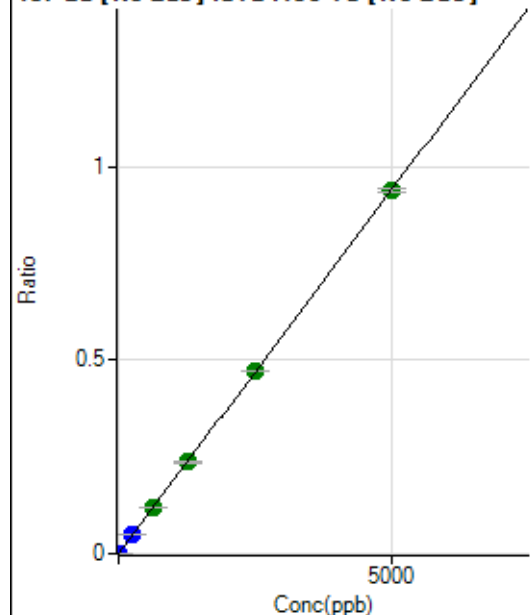
$$y = 1.0745\text{E-}004 * x + 3.0558\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01381$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	29.1
2	☐	1.000					
3	☐	10.000	9.974	30700.39	0.0019	P	0.5
4	☐	250.000	258.975	841256.20	0.0486	P	1.3
5	☐	625.000	646.741	2067286.35	0.1215	A	0.3
6	☐	1250.000	1258.724	4017701.87	0.2364	A	1.1
7	☐	2500.000	2512.325	7750247.14	0.4718	A	0.4
8	☐	5000.000	4988.490	15488562.50	0.9368	A	1.2
9	☐			3550.66	0.0002	P	6.5

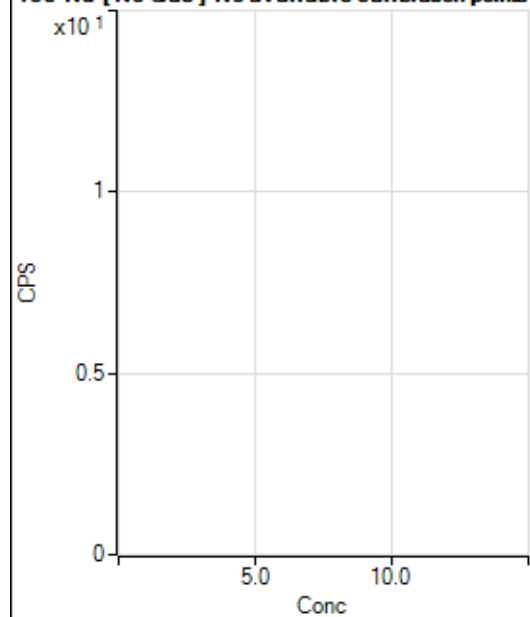
$$y = 1.8779\text{E-}004 * x + 5.2601\text{E-}006$$

$$R = 1.0000$$

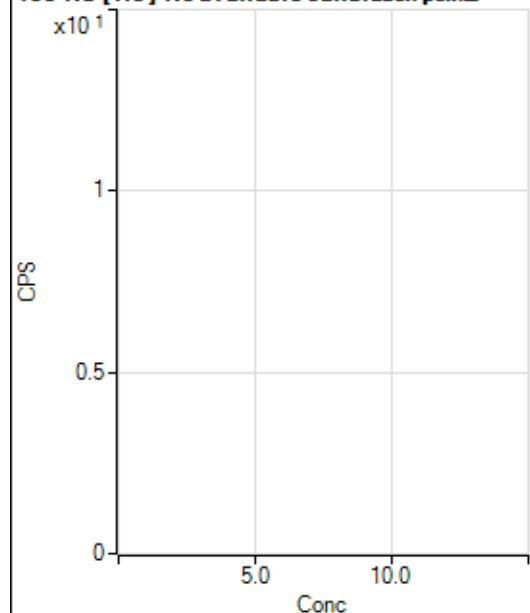
$$DL = 0.02447$$

Weight: <None>

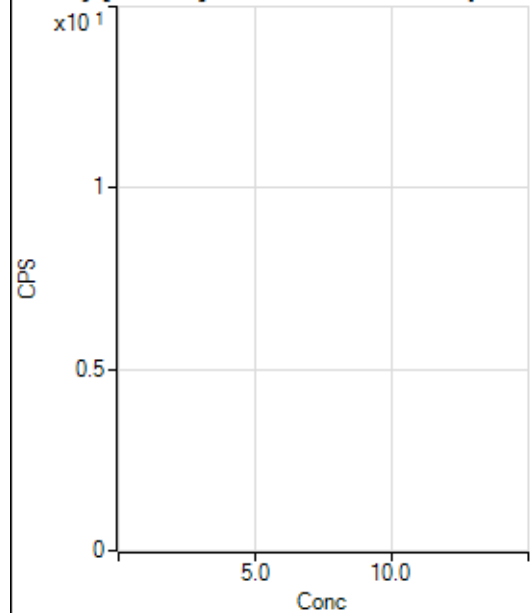
Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

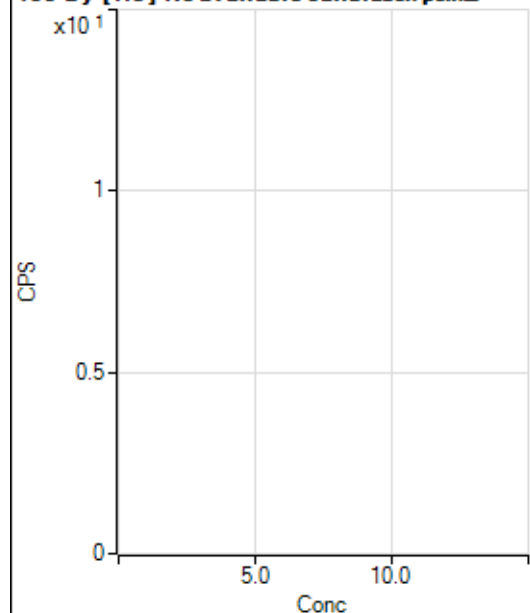
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			17.78		P	21.7
4	☐			33.33		P	20.0
5	☐			66.67		P	10.0
6	☐			133.34		P	21.8
7	☐			184.45		P	25.6
8	☐			395.58		P	15.9
9	☐			97.78		P	28.4

150 Nd [He] No available calibration points

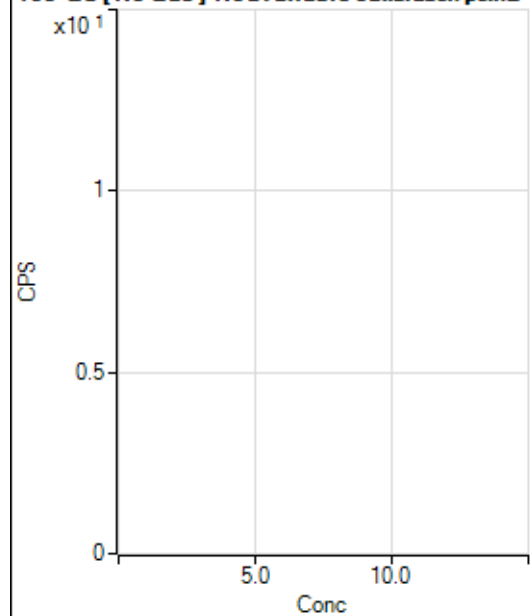
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			0.00		P	
6	☐			4.44		P	43.4
7	☐			2.22		P	86.6
8	☐			11.11		P	45.8
9	☐			15.56		P	32.7

156 Dy [No Gas] No available calibration points

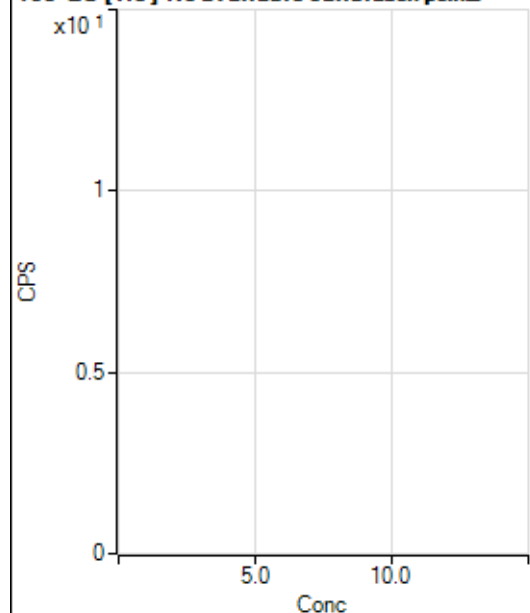
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	61.9
2	☐						
3	☐			58.34		P	51.5
4	☐			36.11		P	13.3
5	☐			88.89		P	39.0
6	☐			80.56		P	57.0
7	☐			66.67		P	50.0
8	☐			108.34		P	33.5
9	☐			119.45		P	17.6

156 Dy [He] No available calibration points

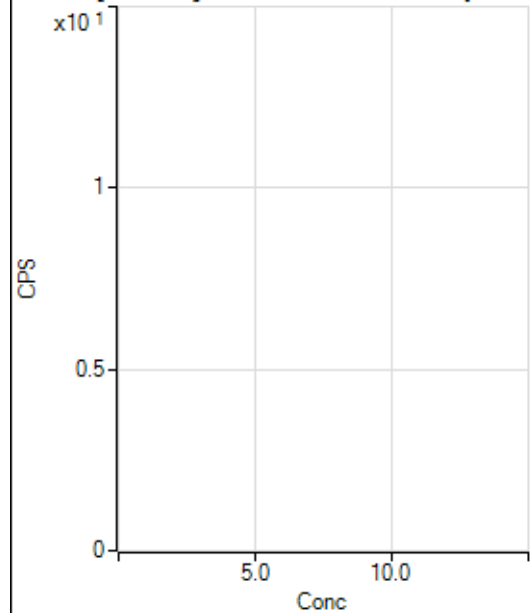
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			3.33		P	0.0
4	☐			3.33		P	173.
5	☐			4.44		P	114.
6	☐			12.22		P	15.7
7	☐			4.44		P	114.
8	☐			4.44		P	114.
9	☐			18.89		P	44.4

160 Gd [No Gas] Noavailable calibration poin_

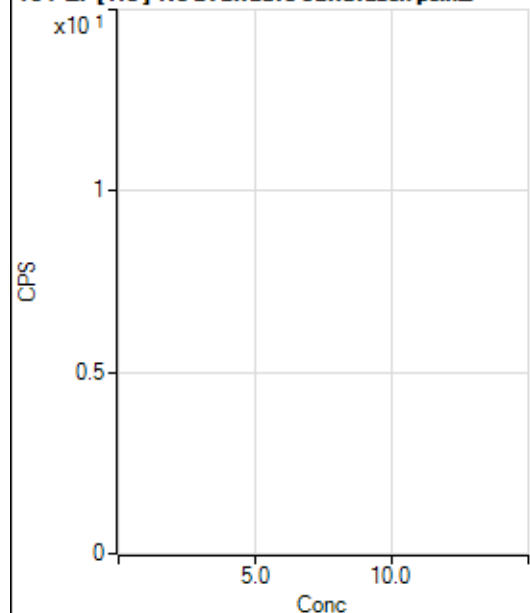
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.68		P	32.8
2	☐						
3	☐			111.12		P	22.9
4	☐			136.12		P	15.4
5	☐			100.00		P	16.7
6	☐			125.00		P	17.6
7	☐			141.68		P	36.7
8	☐			119.45		P	22.4
9	☐			125.00		P	17.6

160 Gd [He] No available calibration points

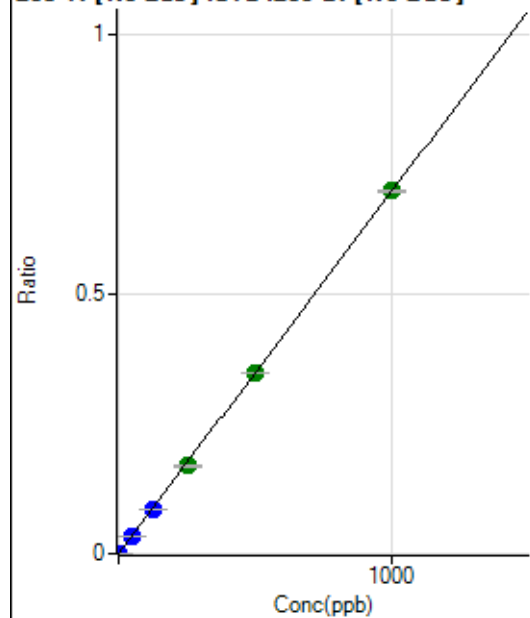
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			23.33		P	37.8
4	☐			6.67		P	50.0
5	☐			13.33		P	43.3
6	☐			18.89		P	27.0
7	☐			20.00		P	28.9
8	☐			21.11		P	32.9
9	☐			21.11		P	71.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	44.6
2	☐						
3	☐			69.45		P	66.1
4	☐			44.44		P	43.3
5	☐			52.78		P	39.7
6	☐			61.11		P	20.8
7	☐			58.34		P	14.3
8	☐			72.23		P	65.6
9	☐			61.11		P	47.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			11.11		P	34.6
4	☐			6.66		P	86.6
5	☐			12.22		P	15.7
6	☐			12.22		P	56.8
7	☐			8.89		P	78.1
8	☐			8.89		P	21.6
9	☐			11.11		P	75.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	138.90	0.0000	P	12.6
2	☐	0.100					
3	☐	1.000	0.961	7213.49	0.0007	P	4.9
4	☐	50.000	48.606	380916.83	0.0339	P	1.1
5	☐	125.000	122.677	934133.65	0.0855	P	1.7
6	☐	250.000	242.823	1874286.18	0.1692	A	1.6
7	☐	500.000	500.154	3674331.59	0.3484	A	0.5
8	☐	1000.000	1002.077	7233001.29	0.6981	A	0.5
9	☐			4865.07	0.0005	P	2.2

$$y = 6.9665E-004 * x + 1.3141E-005$$

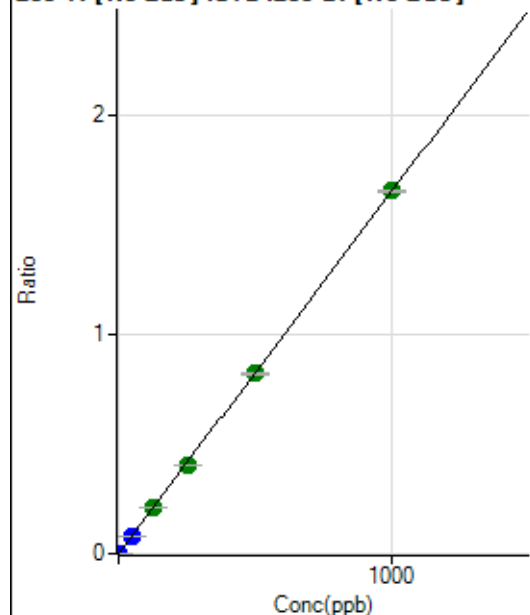
$$R = 1.0000$$

$$DL = 0.007158$$

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	413.92	0.0000	P	13.5
2	☐	0.100					
3	☐	1.000	0.985	17624.02	0.0017	P	2.1
4	☐	50.000	49.345	917448.26	0.0816	P	0.4
5	☐	125.000	126.350	2282662.57	0.2088	A	1.2
6	☐	250.000	243.754	4463652.05	0.4029	A	0.8
7	☐	500.000	498.480	8687358.53	0.8238	A	1.2
8	☐	1000.000	1002.185	17160646.04	1.6563	A	0.4
9	☐			11119.28	0.0011	P	3.7

$$y = 0.0017 * x + 3.9150E-005$$

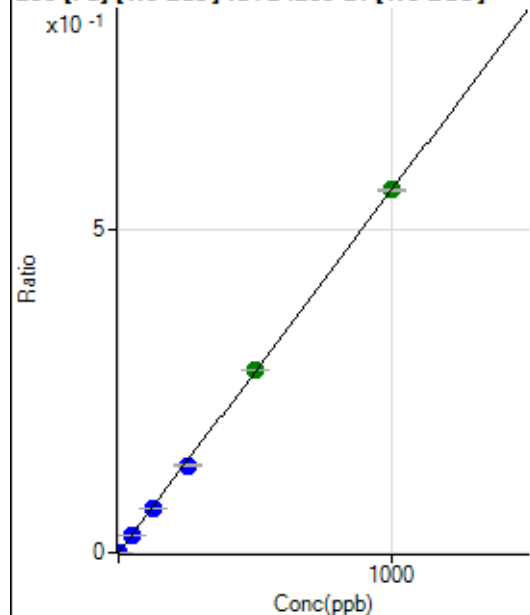
$$R = 1.0000$$

$$DL = 0.009628$$

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	266.68	0.0000	P	5.4
2	☐	0.100					
3	☐	1.000	0.991	6157.23	0.0006	P	1.8
4	☐	50.000	49.255	311563.82	0.0277	P	0.3
5	☐	125.000	123.819	760795.55	0.0696	P	1.2
6	☐	250.000	240.804	1499703.78	0.1354	P	1.1
7	☐	500.000	503.317	2983174.98	0.2829	A	0.3
8	☐	1000.000	1000.825	5827844.87	0.5625	A	0.9
9	☐			36428.74	0.0037	P	4.0

$$y = 5.6202E-004 * x + 2.5225E-005$$

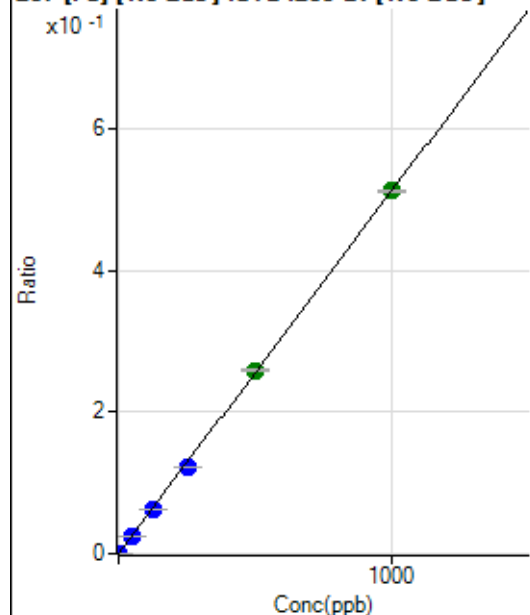
$$R = 0.9999$$

$$DL = 0.007298$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.79	0.0000	P	13.0
2	☐	0.100					
3	☐	1.000	0.952	5382.77	0.0005	P	3.2
4	☐	50.000	48.952	282183.25	0.0251	P	0.5
5	☐	125.000	122.989	688691.21	0.0630	P	1.2
6	☐	250.000	239.110	1357114.18	0.1225	P	1.3
7	☐	500.000	504.378	2724339.73	0.2584	A	1.1
8	☐	1000.000	1000.837	5311372.46	0.5126	A	0.6
9	☐			31315.05	0.0032	P	3.5

$$y = 5.1219\text{E-}004 * x + 2.1551\text{E-}005$$

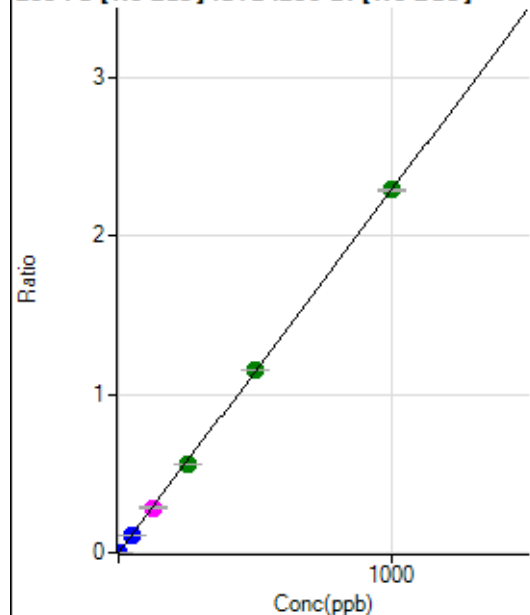
$$R = 0.9999$$

$$DL = 0.01645$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1063.02	0.0001	P	4.8
2	☐	0.100					
3	☐	1.000	0.974	24658.29	0.0023	P	2.1
4	☐	50.000	49.140	1267057.38	0.1127	P	0.1
5	☐	125.000	124.160	3109860.44	0.2845	M	0.9
6	☐	250.000	243.003	6169046.36	0.5568	A	1.1
7	☐	500.000	503.045	12153646.74	1.1526	A	0.6
8	☐	1000.000	1000.375	23746005.68	2.2919	A	0.6
9	☐			145311.92	0.0147	P	3.3

$$y = 0.0023 * x + 1.0056\text{E-}004$$

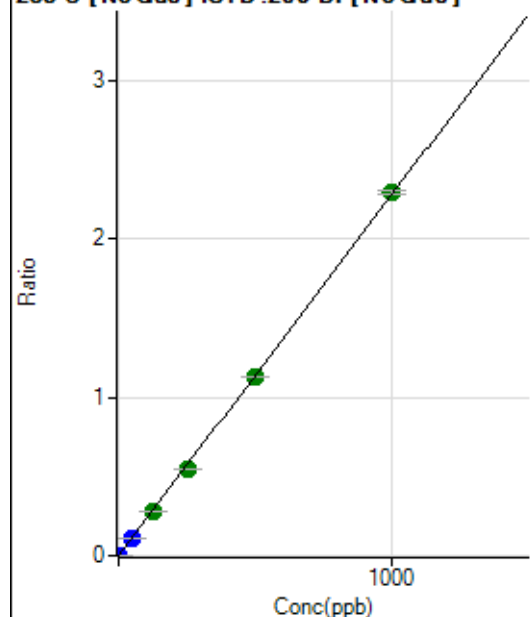
$$R = 1.0000$$

$$DL = 0.006356$$

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	94.45	0.0000	P	33.9
2	☐	0.100					
3	☐	1.000	0.956	23147.49	0.0022	P	1.0
4	☐	50.000	48.036	1232069.58	0.1096	P	0.8
5	☐	125.000	123.527	3079272.12	0.2818	A	1.0
6	☐	250.000	240.007	6064748.40	0.5474	A	1.6
7	☐	500.000	494.833	11901359.30	1.1286	A	0.6
8	☐	1000.000	1005.364	23757034.39	2.2930	A	0.9
9	☐			3114.43	0.0003	P	7.4

$$y = 0.0023 * x + 8.9481E-006$$

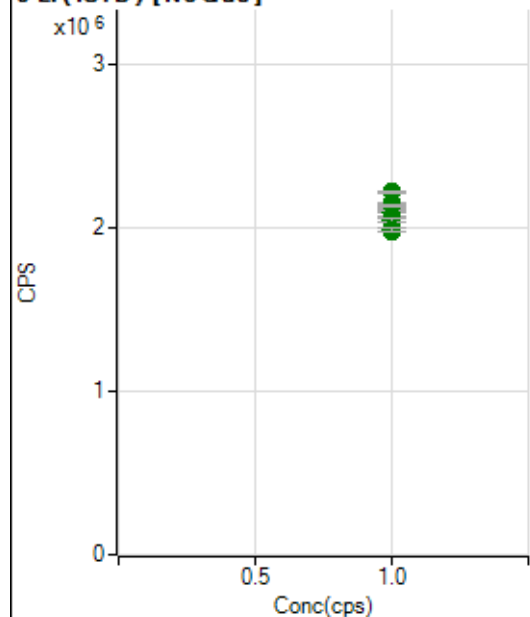
$$R = 0.9999$$

$$DL = 0.003993$$

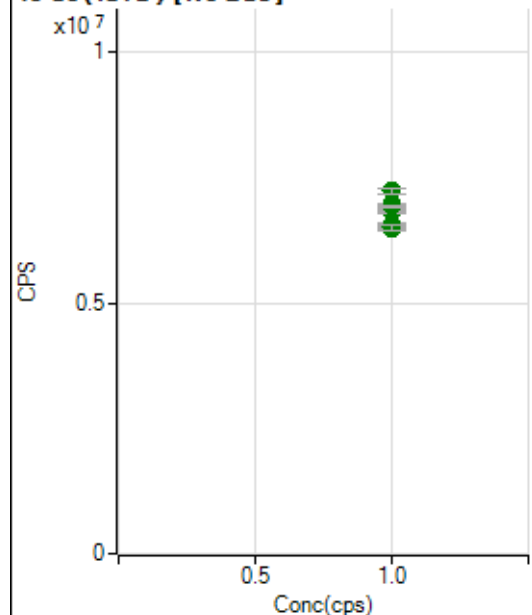
Weight: <None>

Min Conc: 0

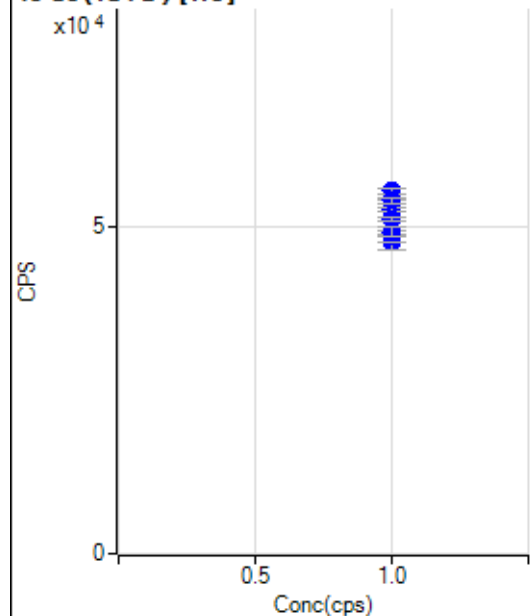
6 Li (ISTD) [No Gas]



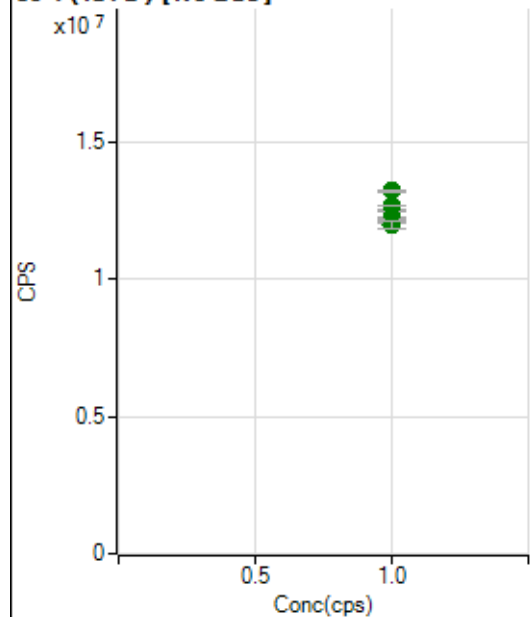
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2107877.00		A	1.4
2	☐	1.000					
3	☐	1.000		2094291.13		A	1.6
4	☐	1.000		2222573.96		A	0.4
5	☐	1.000		2153482.76		A	0.5
6	☐	1.000		2140885.80		A	0.6
7	☐	1.000		2051937.58		A	0.8
8	☐	1.000		1981673.53		A	0.2
9	☐	1.000		1991178.56		A	1.4

45 Sc (ISTD) [No Gas]

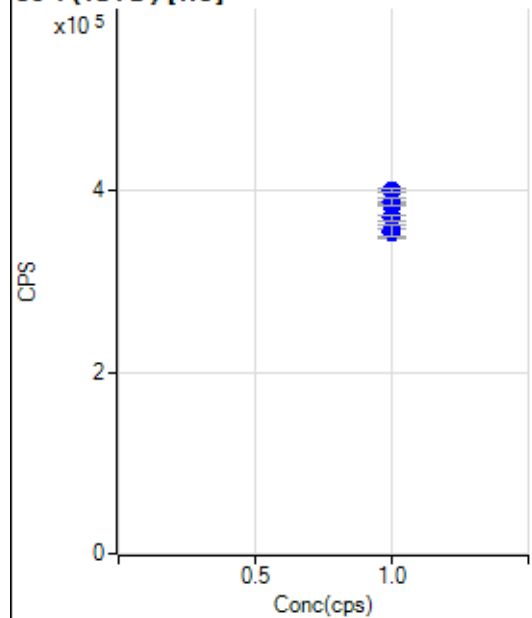
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6878301.89		A	0.8
2	☐	1.000					
3	☐	1.000		6823502.67		A	0.6
4	☐	1.000		7232916.31		A	1.6
5	☐	1.000		6962609.45		A	0.9
6	☐	1.000		6922982.10		A	0.2
7	☐	1.000		6572326.32		A	1.1
8	☐	1.000		6462510.30		A	0.9
9	☐	1.000		6511323.71		A	1.8

45 Sc (ISTD) [He]

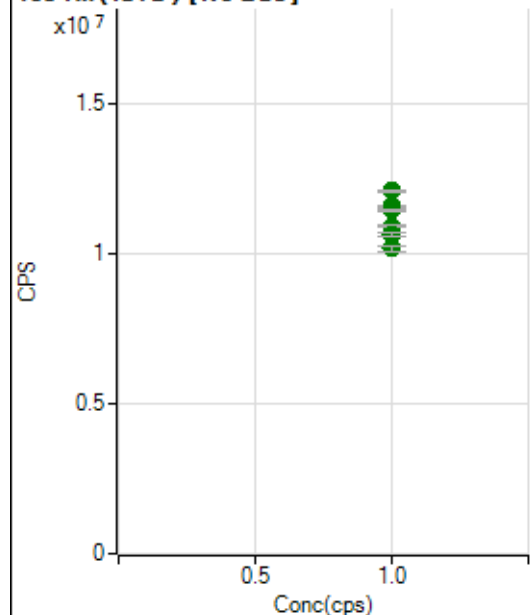
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		54354.71		P	0.2
2	☐	1.000					
3	☐	1.000		52702.84		P	1.1
4	☐	1.000		55558.22		P	1.7
5	☐	1.000		54093.74		P	1.9
6	☐	1.000		51210.81		P	1.5
7	☐	1.000		47768.11		P	4.8
8	☐	1.000		48586.14		P	3.3
9	☐	1.000		49295.66		P	3.4

89 Y (ISTD) [No Gas]

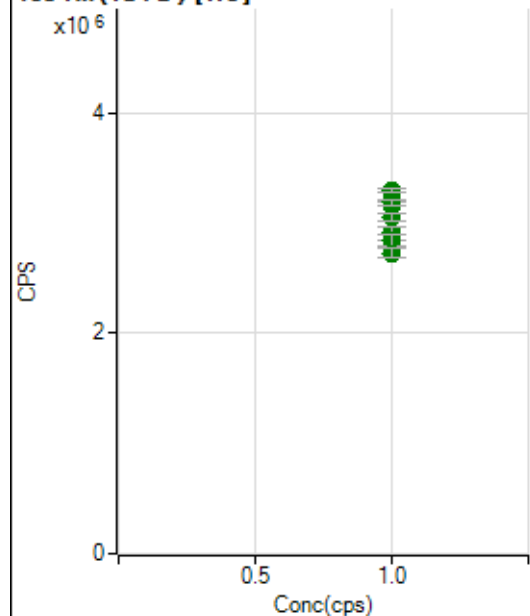
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12497220.65		A	0.3
2	☐	1.000					
3	☐	1.000		12500834.26		A	0.4
4	☐	1.000		13213461.88		A	0.5
5	☐	1.000		12678558.28		A	0.2
6	☐	1.000		12683082.03		A	0.3
7	☐	1.000		12226275.93		A	1.0
8	☐	1.000		12093269.26		A	1.3
9	☐	1.000		12003887.04		A	2.2

89 Y (ISTD) [He]

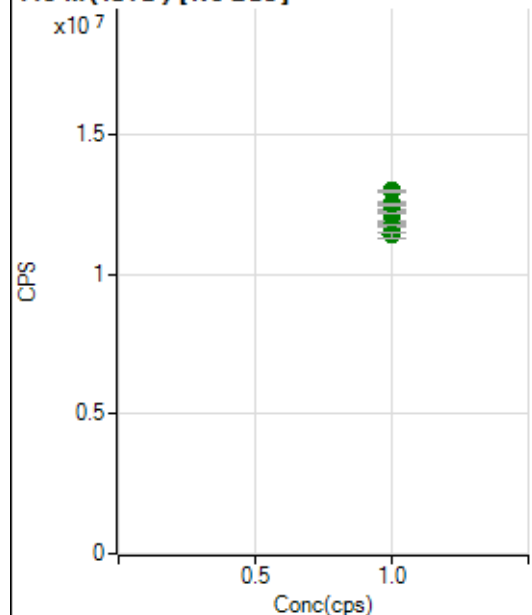
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		386806.03		P	0.2
2	☐	1.000					
3	☐	1.000		383585.05		P	0.2
4	☐	1.000		399683.56		P	1.0
5	☐	1.000		387155.80		P	2.0
6	☐	1.000		369712.65		P	1.7
7	☐	1.000		354952.39		P	4.1
8	☐	1.000		352801.06		P	2.7
9	☐	1.000		356859.17		P	3.6

103 Rh (ISTD) [No Gas]

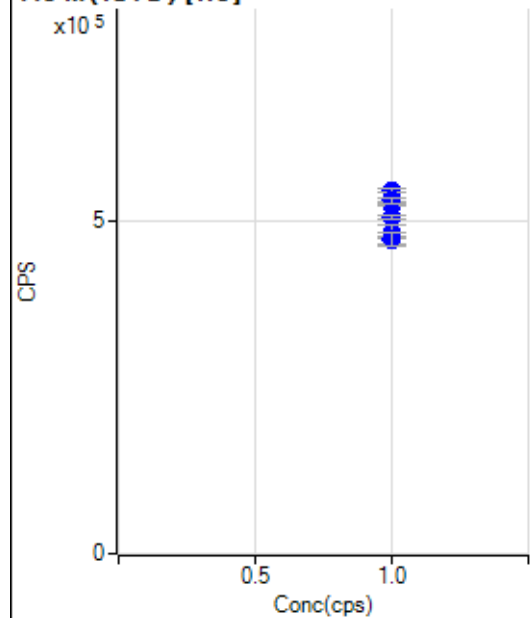
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11502865.62		A	1.0
2	☐	1.000					
3	☐	1.000		11486323.78		A	1.1
4	☐	1.000		12085307.22		A	0.8
5	☐	1.000		11594036.37		A	0.4
6	☐	1.000		11444066.66		A	0.4
7	☐	1.000		10914263.96		A	0.7
8	☐	1.000		10644859.00		A	1.4
9	☐	1.000		10181076.01		A	1.8

103 Rh (ISTD) [He]

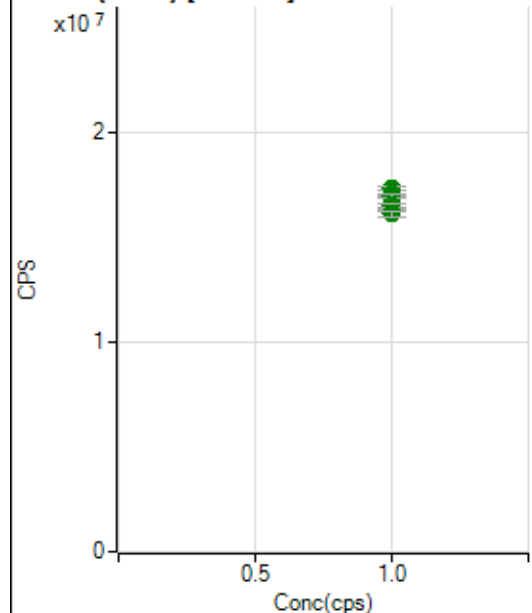
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3207111.31		A	0.2
2	☐	1.000					
3	☐	1.000		3162812.45		A	0.3
4	☐	1.000		3295307.03		A	1.1
5	☐	1.000		3189224.36		A	1.6
6	☐	1.000		3052576.00		A	2.0
7	☐	1.000		2912197.18		A	4.0
8	☐	1.000		2844596.21		A	3.8
9	☐	1.000		2729675.31		A	3.0

115 In (ISTD) [No Gas]

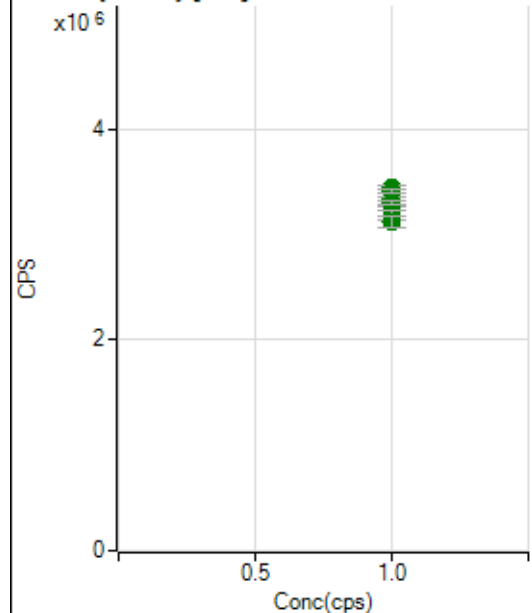
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12290979.38		A	0.8
2	☐	1.000					
3	☐	1.000		12231334.83		A	0.4
4	☐	1.000		13007538.65		A	0.7
5	☐	1.000		12538693.17		A	1.1
6	☐	1.000		12519668.76		A	0.9
7	☐	1.000		11889244.28		A	0.7
8	☐	1.000		11741955.19		A	1.0
9	☐	1.000		11441284.71		A	1.8

115 In (ISTD) [He]

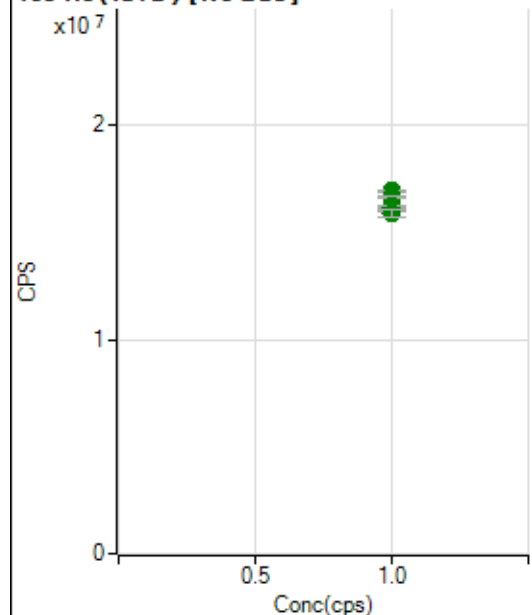
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		527046.66		P	0.2
2	☐	1.000					
3	☐	1.000		523742.16		P	0.3
4	☐	1.000		545219.06		P	0.9
5	☐	1.000		530525.45		P	1.9
6	☐	1.000		505313.71		P	1.5
7	☐	1.000		483079.67		P	4.2
8	☐	1.000		471124.12		P	2.9
9	☐	1.000		472848.73		P	4.2

159 Tb (ISTD) [No Gas]

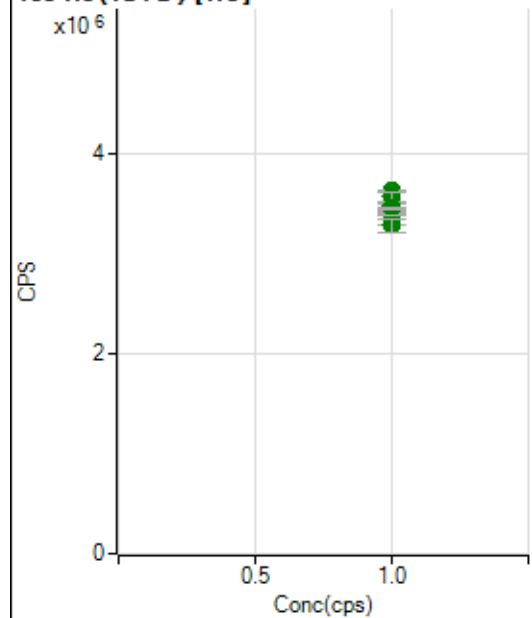
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16354088.51		A	0.6
2	☐	1.000					
3	☐	1.000		16345359.76		A	0.3
4	☐	1.000		17297980.85		A	1.0
5	☐	1.000		17021217.39		A	0.4
6	☐	1.000		16997702.94		A	1.1
7	☐	1.000		16427522.95		A	0.3
8	☐	1.000		16535520.17		A	1.2
9	☐	1.000		16124316.57		A	1.8

159 Tb (ISTD) [He]

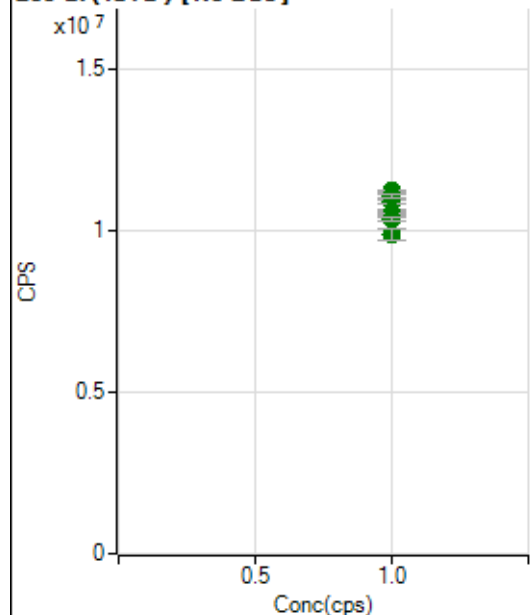
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3337104.57		A	0.7
2	☐	1.000					
3	☐	1.000		3278482.31		A	0.5
4	☐	1.000		3438334.29		A	1.2
5	☐	1.000		3407261.83		A	1.4
6	☐	1.000		3293077.14		A	1.1
7	☐	1.000		3175093.74		A	2.7
8	☐	1.000		3177795.54		A	2.7
9	☐	1.000		3114476.97		A	3.6

165 Ho (ISTD) [No Gas]

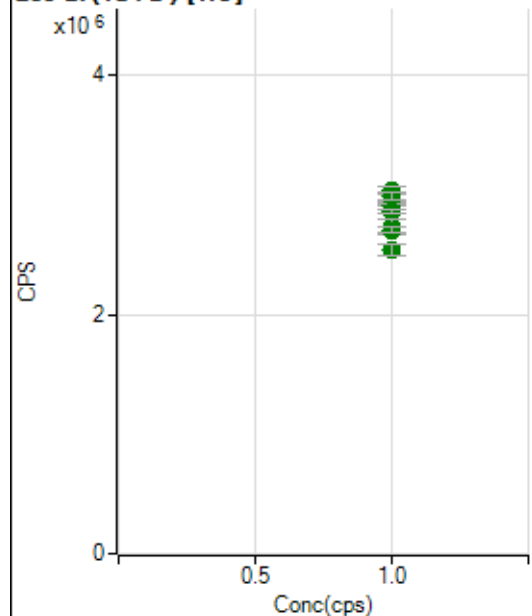
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15989131.78		A	0.4
2	☐	1.000					
3	☐	1.000		15980049.84		A	0.2
4	☐	1.000		16926758.36		A	0.8
5	☐	1.000		16660098.99		A	0.8
6	☐	1.000		16629048.81		A	0.3
7	☐	1.000		16215130.57		A	0.4
8	☐	1.000		16167189.08		A	1.2
9	☐	1.000		15911651.05		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3480974.88		A	0.9
2	☐	1.000					
3	☐	1.000		3433218.18		A	0.3
4	☐	1.000		3625942.03		A	0.6
5	☐	1.000		3569927.90		A	2.5
6	☐	1.000		3450483.32		A	1.0
7	☐	1.000		3345468.18		A	3.7
8	☐	1.000		3335658.60		A	2.9
9	☐	1.000		3282823.35		A	4.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10571543.25		A	0.7
2	☐	1.000					
3	☐	1.000		10576769.43		A	1.3
4	☐	1.000		11244797.05		A	0.4
5	☐	1.000		10929847.20		A	1.1
6	☐	1.000		11080097.19		A	1.1
7	☐	1.000		10545038.73		A	0.5
8	☐	1.000		10361189.22		A	1.2
9	☐	1.000		9897235.48		A	3.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2927707.46		A	0.8
2	☐	1.000					
3	☐	1.000		2904809.44		A	1.4
4	☐	1.000		3035945.79		A	2.1
5	☐	1.000		2993142.63		A	2.5
6	☐	1.000		2865008.36		A	1.0
7	☐	1.000		2737510.24		A	4.7
8	☐	1.000		2708107.39		A	2.0
9	☐	1.000		2541479.35		A	4.3

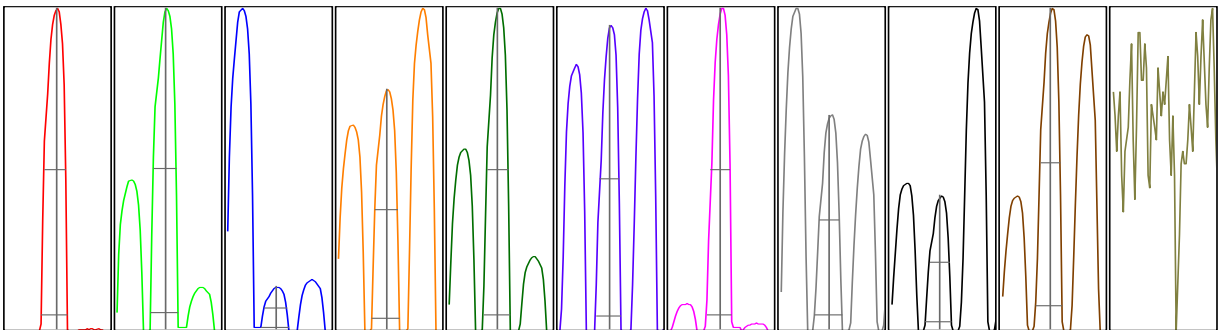
US EPA Tune Check Sample Report

Batch Folder D:\P8072418-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5999	0.69	5.00	
24	99057	0.63	5.00	
25	13300	0.92	5.00	
26	15425	1.02	5.00	
59	64300	1.79	5.00	
113	9509	1.75	5.00	
115	121744	2.14	5.00	
206	29644	1.41	5.00	
207	26924	1.78	5.00	
208	64103	1.71	5.00	
220	1	19.76		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6032	6051	5960	5959	5993
24	99280	100024	98794	98413	98773
25	13316	13503	13201	13218	13263
26	15461	15667	15258	15318	15419
59	64608	65826	62680	63874	64510
113	9466	9602	9247	9552	9681
115	120550	121664	118133	123612	124763
206	30046	29814	28946	29615	29801
207	27205	27166	26089	26937	27222
208	64751	64452	62173	64319	64822
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	10320	9.00	8.9 - 9.1		0.740	0.900	
24	163397	23.95	23.9 - 24.1		0.785	0.900	
25	22040	24.95	24.9 - 25.1		0.787	0.900	
26	25834	25.95	25.9 - 26.1		0.784	0.900	
59	112056	58.95	58.9 - 59.1		0.776	0.900	
113	17893	113.00	112.9 - 113.1		0.728	0.900	
115	226912	115.00	114.9 - 115.1		0.725	0.900	
206	53559	205.95	205.9 - 206.1		0.784	0.900	
207	48868	206.95	206.9 - 207.1		0.740	0.900	
208	117168	207.95	207.9 - 208.1		0.749	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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.6	V	Deflect	13.4	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8185	1.80	
89	8619	1.92	
205	13465	1.86	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8240	8180	8284	7933	8289
89	8673	8630	8718	8334	8743
205	13522	13507	13583	13033	13681

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.6	V	Deflect	1.8	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:02:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	0.76	-0.38	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.07	-0.01	0.07	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.33	0.03	0.29	0.00	N/A	ppb
Boron	11-1	-0.18	0.02	0.16	0.00	N/A	ppb
Cadmium	111-1	0.02	0.05	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.22	0.70	-0.92	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Calcium	43-1	-0.78	-0.79	1.57	0.00	N/A	ppb
Calcium	44-1	-0.13	0.37	-0.25	0.00	N/A	ppb
Chromium	52-2	0.00	0.02	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.02	-0.02	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	0.06	0.05	-0.11	0.00	N/A	ppb
Iron	57-2	0.14	0.15	-0.29	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.28	0.02	-0.30	0.00	N/A	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:02:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.23	0.16	0.08	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.09	-0.15	0.00	N/A	ppb
Phosphorus	31-2	-15.27	7.27	-15.27	-7.76		ppb
Potassium	39-2	-5.42	2.21	3.21	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-3.47	-3.47	6.94	0.00	N/A	ppb
Selenium	78-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	82-1	0.12	-0.72	0.61	0.00	N/A	ppb
Silicon	28-1	-0.27	0.81	-0.54	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	0.04	2.95	-2.99	0.00	N/A	ppb
Strontium	86-1	0.03	0.02	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-188.29	44.50	-117.31	-87.03		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.03	-0.02	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		%
Zinc	66-2	-0.03	0.08	-0.05	0.00	N/A	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:02:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.02	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:09:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.65	16.23	23.53	18.80	21.80	ppb
Antimony	121-1	2.00	1.96	1.90	1.95	2.52	ppb
Arsenic	75-2	1.26	1.14	1.01	1.14	10.96	ppb
Barium	135-1	10.28	9.93	9.97	10.06	1.90	ppb
Barium	137-1	9.96	10.03	9.93	9.97	0.55	ppb
Beryllium	9-1	0.99	1.14	1.11	1.08	7.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	24.11	22.74	24.83	23.89	4.44	ppb
Boron	11-1	23.87	24.38	23.22	23.82	2.46	ppb
Cadmium	111-1	0.98	0.99	1.09	1.02	5.89	ppb
Cadmium	106-1	-0.01	0.79	2.41	1.06	115.66	ppb
Cadmium	108-1	0.85	1.16	0.75	0.92	23.20	ppb
Calcium	43-1	484.03	466.56	474.98	475.19	1.84	ppb
Calcium	44-1	470.19	479.94	473.46	474.53	1.05	ppb
Chromium	52-2	2.15	2.08	2.13	2.12	1.67	ppb
Cobalt	59-2	1.04	0.97	1.00	1.00	3.63	ppb
Copper	63-2	1.88	2.02	1.98	1.96	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	50.55	50.78	50.32	50.55	0.46	ppb
Iron	57-2	45.38	54.60	49.95	49.98	9.23	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.97	1.01	0.99	1.87	ppb
Lead	207-1	0.97	0.97	0.92	0.95	3.37	ppb
Lead	208-1	1.00	0.96	0.96	0.97	2.18	ppb
Lithium	6-1				99		%
Magnesium	24-2	473.97	482.06	438.36	464.80	5.00	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:09:43	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	0.99	1.03	1.03	3.67	ppb
Molybdenum	94-1	4.56	4.79	4.81	4.72	2.92	ppb
Molybdenum	95-1	4.91	4.91	4.94	4.92	0.34	ppb
Molybdenum	96-1	4.73	4.90	4.71	4.78	2.19	ppb
Molybdenum	97-1	4.75	4.71	4.75	4.73	0.52	ppb
Molybdenum	98-1	4.79	4.87	4.92	4.86	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.18	1.04	1.04	12.62	ppb
Phosphorus	31-2	-15.27	30.54	8.02	7.76	295.18	ppb
Potassium	39-2	486.38	447.28	441.04	458.23	5.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	1.77	-3.47	7.00	1.77	296.32	ppb
Selenium	78-2	7.89	5.26	4.37	5.84	31.38	ppb
Selenium	82-1	4.05	4.87	4.73	4.55	9.64	ppb
Silicon	28-1	16.69	18.27	17.78	17.58	4.60	ppb
Silver	109-1	1.03	1.03	1.04	1.04	0.68	ppb
Silver	107-1	1.09	1.06	1.05	1.07	1.72	ppb
Sodium	23-2	488.82	484.60	470.05	481.15	2.05	ppb
Strontium	86-1	0.98	1.10	0.98	1.02	6.82	ppb
Strontium	88-1	0.98	1.02	1.01	1.00	1.95	ppb
Sulfur	34-1	-37.32	166.40	132.03	87.03	125.30	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.96	1.01	0.91	0.96	4.99	ppb
Thallium	205-1	0.97	1.01	0.97	0.98	2.18	ppb
Tin	118-1	4.91	4.90	5.18	5.00	3.14	ppb
Titanium	47-1	4.98	5.11	5.19	5.09	2.04	ppb
Uranium	238-1	0.96	0.96	0.94	0.96	1.00	ppb
Vanadium	51-2	4.72	4.83	4.96	4.83	2.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.25	2.40	1.83	2.16	13.58	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:09:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.86	0.95	0.90	0.91	5.10	ppb
Zirconium	91-1	0.99	0.91	0.98	0.96	4.80	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 13:13:25 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	987.71	956.93	948.08	964.24	2.16	ppb
Antimony	121-1	50.51	49.78	51.27	50.52	1.47	ppb
Arsenic	75-2	50.33	49.15	49.46	49.64	1.24	ppb
Barium	135-1	258.93	252.10	256.95	256.00	1.37	ppb
Barium	137-1	260.82	255.20	260.91	258.97	1.26	ppb
Beryllium	9-1	50.67	51.73	51.40	51.26	1.06	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	45.95	50.29	46.58	47.61	4.93	ppb
Boron	11-1	49.13	49.54	49.98	49.55	0.85	ppb
Cadmium	111-1	52.06	51.68	51.94	51.89	0.38	ppb
Cadmium	106-1	52.48	53.80	49.57	51.95	4.16	ppb
Cadmium	108-1	53.00	51.92	53.03	52.65	1.20	ppb
Calcium	43-1	4825.51	4934.95	5039.69	4933.38	2.17	ppb
Calcium	44-1	4930.44	5089.32	4962.40	4994.05	1.68	ppb
Chromium	52-2	49.98	49.64	49.25	49.62	0.74	ppb
Cobalt	59-2	50.84	48.59	49.35	49.59	2.31	ppb
Copper	63-2	103.66	99.05	99.62	100.78	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	2553.47	2473.58	2482.45	2503.16	1.75	ppb
Iron	57-2	2579.80	2424.97	2463.85	2489.54	3.24	ppb
Krypton	83-1						cps
Lead	206-1	49.40	49.09	49.28	49.25	0.32	ppb
Lead	207-1	49.22	48.85	48.79	48.95	0.47	ppb
Lead	208-1	49.09	49.16	49.17	49.14	0.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	4975.13	4767.34	4796.09	4846.19	2.32	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:13:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.48	99.80	97.31	99.20	1.68	ppb
Molybdenum	94-1	248.91	252.61	251.83	251.12	0.78	ppb
Molybdenum	95-1	246.50	252.43	250.03	249.65	1.19	ppb
Molybdenum	96-1	245.45	250.47	246.50	247.47	1.07	ppb
Molybdenum	97-1	247.48	249.91	249.96	249.12	0.57	ppb
Molybdenum	98-1	247.20	250.27	249.96	249.14	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.23	51.16	49.65	51.35	3.50	ppb
Phosphorus	31-2	905.38	962.67	1164.80	1010.95	13.48	ppb
Potassium	39-2	2382.52	2288.63	2310.29	2327.14	2.11	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	52.47	46.90	36.38	45.25	18.05	ppb
Selenium	78-2	53.47	46.23	38.24	45.98	16.56	ppb
Selenium	82-1	50.85	51.94	52.06	51.62	1.29	ppb
Silicon	28-1	47.03	50.42	51.68	49.71	4.84	ppb
Silver	109-1	53.10	52.23	52.96	52.76	0.88	ppb
Silver	107-1	54.10	52.74	53.08	53.31	1.33	ppb
Sodium	23-2	4914.21	4705.30	4783.54	4801.02	2.20	ppb
Strontium	86-1	49.50	49.94	49.84	49.76	0.47	ppb
Strontium	88-1	50.13	50.32	50.22	50.23	0.19	ppb
Sulfur	34-1	-221.10	82.38	101.90	-12.27		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	48.32	49.24	48.25	48.61	1.13	ppb
Thallium	205-1	49.23	49.60	49.21	49.35	0.44	ppb
Tin	118-1	51.51	50.19	51.73	51.14	1.63	ppb
Titanium	47-1	244.33	247.35	246.05	245.91	0.62	ppb
Uranium	238-1	47.68	47.99	48.44	48.04	0.80	ppb
Vanadium	51-2	50.65	47.64	48.60	48.96	3.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	102.31	102.02	103.05	102.46	0.52	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:13:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.57	48.75	49.26	48.86	0.73	ppb
Zirconium	91-1	48.55	48.02	48.99	48.52	1.00	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:17:07	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2357.30	2263.76	2340.51	2320.52	2.15	ppb
Antimony	121-1	127.10	128.30	126.57	127.32	0.70	ppb
Arsenic	75-2	122.50	116.61	124.69	121.27	3.45	ppb
Barium	135-1	635.09	644.64	634.41	638.04	0.90	ppb
Barium	137-1	645.48	649.03	645.72	646.74	0.31	ppb
Beryllium	9-1	127.53	127.60	125.46	126.86	0.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	114.33	125.54	121.32	120.39	4.70	ppb
Boron	11-1	118.84	121.53	124.90	121.75	2.49	ppb
Cadmium	111-1	128.29	128.20	127.18	127.89	0.48	ppb
Cadmium	106-1	125.47	127.21	129.49	127.39	1.58	ppb
Cadmium	108-1	131.98	131.72	131.25	131.65	0.28	ppb
Calcium	43-1	12175.12	12385.41	12388.33	12316.29	0.99	ppb
Calcium	44-1	12209.53	12443.57	12372.09	12341.73	0.97	ppb
Chromium	52-2	123.83	117.97	124.44	122.08	2.93	ppb
Cobalt	59-2	121.85	118.91	123.76	121.51	2.01	ppb
Copper	63-2	247.38	239.36	251.29	246.01	2.47	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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	6264.70	6133.10	6317.27	6238.36	1.52	ppb
Iron	57-2	6057.57	6019.91	6262.78	6113.42	2.14	ppb
Krypton	83-1						cps
Lead	206-1	123.64	122.42	125.39	123.82	1.21	ppb
Lead	207-1	122.35	121.88	124.74	122.99	1.25	ppb
Lead	208-1	124.24	123.00	125.24	124.16	0.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	12021.57	11654.15	12156.76	11944.16	2.18	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:17:07	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	238.88	241.05	247.75	242.56	1.91	ppb
Molybdenum	94-1	640.22	637.44	639.83	639.17	0.24	ppb
Molybdenum	95-1	635.00	633.23	634.39	634.21	0.14	ppb
Molybdenum	96-1	639.29	644.54	636.22	640.01	0.66	ppb
Molybdenum	97-1	624.92	627.91	632.98	628.60	0.65	ppb
Molybdenum	98-1	638.42	631.68	632.26	634.12	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.19	120.86	125.35	124.13	2.31	ppb
Phosphorus	31-2	2872.67	2715.71	2983.50	2857.29	4.71	ppb
Potassium	39-2	5916.15	5612.52	5900.97	5809.88	2.94	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	107.14	113.40	122.47	114.34	6.74	ppb
Selenium	78-2	130.96	128.04	137.49	132.17	3.66	ppb
Selenium	82-1	130.33	128.73	129.47	129.51	0.62	ppb
Silicon	28-1	141.15	146.29	144.94	144.13	1.85	ppb
Silver	109-1	130.21	130.12	129.38	129.90	0.35	ppb
Silver	107-1	129.71	130.42	129.55	129.89	0.36	ppb
Sodium	23-2	11863.98	11583.66	12110.15	11852.60	2.22	ppb
Strontium	86-1	127.25	125.31	125.96	126.17	0.78	ppb
Strontium	88-1	129.04	128.92	128.91	128.96	0.06	ppb
Sulfur	34-1	1734.78	1899.19	1977.48	1870.48	6.62	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	123.46	120.28	124.30	122.68	1.73	ppb
Thallium	205-1	128.10	125.08	125.88	126.35	1.24	ppb
Tin	118-1	127.52	128.49	126.00	127.34	0.98	ppb
Titanium	47-1	612.58	623.32	616.68	617.53	0.88	ppb
Uranium	238-1	123.86	122.15	124.57	123.53	1.01	ppb
Vanadium	51-2	122.22	117.97	121.23	120.47	1.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	252.42	244.53	255.12	250.69	2.20	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:17:07	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.59	125.98	127.37	126.98	0.69	ppb
Zirconium	91-1	125.26	123.95	124.21	124.47	0.56	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:20:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4878.15	4788.29	4648.23	4771.56	2.43	ppb
Antimony	121-1	255.54	251.24	251.67	252.82	0.94	ppb
Arsenic	75-2	253.16	249.73	247.95	250.28	1.06	ppb
Barium	135-1	1268.79	1253.58	1254.55	1258.97	0.68	ppb
Barium	137-1	1274.74	1251.59	1249.84	1258.72	1.10	ppb
Beryllium	9-1	247.89	247.35	244.47	246.57	0.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	244.78	243.07	243.78	243.88	0.35	ppb
Boron	11-1	240.21	240.61	246.00	242.27	1.34	ppb
Cadmium	111-1	250.51	246.98	251.21	249.57	0.91	ppb
Cadmium	106-1	245.90	244.55	254.31	248.25	2.13	ppb
Cadmium	108-1	257.63	259.17	255.02	257.27	0.82	ppb
Calcium	43-1	24213.97	24328.96	24167.54	24236.82	0.34	ppb
Calcium	44-1	24375.46	24046.95	23968.71	24130.37	0.89	ppb
Chromium	52-2	251.32	245.07	248.16	248.18	1.26	ppb
Cobalt	59-2	251.55	243.65	247.53	247.58	1.60	ppb
Copper	63-2	508.75	493.64	498.20	500.19	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	12828.07	12396.97	12509.98	12578.34	1.78	ppb
Iron	57-2	12543.89	12218.32	12403.08	12388.43	1.32	ppb
Krypton	83-1						cps
Lead	206-1	243.84	239.29	239.29	240.80	1.09	ppb
Lead	207-1	242.60	238.25	236.49	239.11	1.32	ppb
Lead	208-1	246.05	240.89	242.07	243.00	1.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	24853.31	24239.92	24347.46	24480.23	1.34	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:20:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	500.75	493.21	497.09	497.01	0.76	ppb
Molybdenum	94-1	1261.02	1237.53	1218.37	1238.98	1.72	ppb
Molybdenum	95-1	1251.02	1236.93	1224.41	1237.45	1.08	ppb
Molybdenum	96-1	1243.61	1239.05	1220.20	1234.29	1.01	ppb
Molybdenum	97-1	1253.07	1251.15	1238.13	1247.45	0.65	ppb
Molybdenum	98-1	1234.03	1228.07	1219.87	1227.32	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.33	246.87	251.94	253.38	2.89	ppb
Phosphorus	31-2	5005.00	5097.98	4559.93	4887.64	5.88	ppb
Potassium	39-2	11924.58	11664.37	11753.23	11780.72	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	218.52	298.32	196.04	237.63	22.62	ppb
Selenium	78-2	247.28	278.80	260.94	262.34	6.03	ppb
Selenium	82-1	250.43	251.28	250.47	250.73	0.19	ppb
Silicon	28-1	255.07	251.10	259.87	255.35	1.72	ppb
Silver	109-1	261.92	259.84	258.16	259.97	0.72	ppb
Silver	107-1	262.08	256.08	261.78	259.98	1.30	ppb
Sodium	23-2	24725.93	24655.05	24557.59	24646.19	0.34	ppb
Strontium	86-1	247.73	246.73	244.18	246.21	0.74	ppb
Strontium	88-1	248.76	249.66	246.87	248.43	0.57	ppb
Sulfur	34-1	4190.34	4228.75	4092.64	4170.58	1.68	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	247.21	240.72	240.54	242.82	1.56	ppb
Thallium	205-1	245.85	242.36	243.05	243.75	0.76	ppb
Tin	118-1	252.19	250.89	248.34	250.47	0.78	ppb
Titanium	47-1	1226.21	1213.54	1214.21	1217.98	0.59	ppb
Uranium	238-1	244.54	238.14	237.34	240.01	1.64	ppb
Vanadium	51-2	247.74	244.67	245.12	245.84	0.67	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	513.95	502.36	502.47	506.26	1.32	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:20:42	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	252.28	248.46	245.17	248.64	1.43	ppb
Zirconium	91-1	244.67	243.87	243.40	243.98	0.26	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:24:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10415.35	9581.49	9701.36	9899.40	4.55	ppb
Antimony	121-1	504.75	507.08	513.64	508.49	0.91	ppb
Arsenic	75-2	528.72	490.83	497.88	505.81	3.98	ppb
Barium	135-1	2547.04	2549.96	2534.90	2543.97	0.31	ppb
Barium	137-1	2511.72	2521.86	2503.39	2512.33	0.37	ppb
Beryllium	9-1	493.99	492.83	496.89	494.57	0.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	482.93	483.27	506.45	490.88	2.75	ppb
Boron	11-1	481.79	487.74	507.80	492.44	2.77	ppb
Cadmium	111-1	499.74	500.87	499.07	499.89	0.18	ppb
Cadmium	106-1	508.27	505.44	503.11	505.61	0.51	ppb
Cadmium	108-1	508.61	503.70	510.17	507.49	0.67	ppb
Calcium	43-1	48997.06	49140.03	50240.10	49459.06	1.38	ppb
Calcium	44-1	48989.02	48773.55	49717.86	49160.14	1.01	ppb
Chromium	52-2	548.24	497.32	501.45	515.67	5.48	ppb
Cobalt	59-2	545.47	498.30	496.96	513.58	5.38	ppb
Copper	63-2	1100.90	1002.20	1005.62	1036.24	5.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	27445.43	25097.19	25321.92	25954.85	4.99	ppb
Iron	57-2	27327.26	25010.61	25328.53	25888.80	4.85	ppb
Krypton	83-1						cps
Lead	206-1	502.21	502.45	505.29	503.32	0.34	ppb
Lead	207-1	510.06	499.24	503.83	504.38	1.08	ppb
Lead	208-1	504.74	499.49	504.91	503.05	0.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	55002.23	50156.01	49461.00	51539.75	5.86	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:24:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1102.51	996.19	997.11	1031.94	5.92	ppb
Molybdenum	94-1	2484.71	2496.98	2524.31	2502.00	0.81	ppb
Molybdenum	95-1	2487.41	2484.88	2502.37	2491.55	0.38	ppb
Molybdenum	96-1	2452.41	2503.06	2515.06	2490.18	1.34	ppb
Molybdenum	97-1	2471.90	2526.18	2553.60	2517.22	1.65	ppb
Molybdenum	98-1	2474.82	2486.06	2524.67	2495.18	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.49	500.97	509.73	519.73	4.87	ppb
Phosphorus	31-2	10474.38	10832.01	9330.32	10212.23	7.68	ppb
Potassium	39-2	25909.26	23705.72	23862.48	24492.49	5.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	573.68	551.77	515.78	547.07	5.34	ppb
Selenium	78-2	504.41	492.02	476.59	491.01	2.84	ppb
Selenium	82-1	499.45	502.89	509.34	503.89	1.00	ppb
Silicon	28-1	516.82	519.57	521.81	519.40	0.48	ppb
Silver	109-1	512.06	514.71	515.61	514.13	0.36	ppb
Silver	107-1	510.46	518.99	518.83	516.09	0.95	ppb
Sodium	23-2	54005.54	49381.58	49649.48	51012.20	5.09	ppb
Strontium	86-1	492.02	496.14	500.43	496.20	0.85	ppb
Strontium	88-1	494.17	506.67	503.93	501.59	1.31	ppb
Sulfur	34-1	9726.18	9888.51	10135.70	9916.80	2.08	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	502.66	497.91	499.89	500.15	0.48	ppb
Thallium	205-1	496.94	493.53	504.97	498.48	1.18	ppb
Tin	118-1	511.44	509.93	511.26	510.88	0.16	ppb
Titanium	47-1	2472.91	2575.76	2540.83	2529.83	2.07	ppb
Uranium	238-1	493.80	492.53	498.16	494.83	0.60	ppb
Vanadium	51-2	544.84	500.86	503.95	516.55	4.75	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	1091.56	1002.54	1013.39	1035.83	4.69	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:24:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	494.06	505.42	502.32	500.60	1.17	ppb
Zirconium	91-1	489.86	492.51	499.97	494.11	1.06	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:27:38	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19853.81	19255.01	18456.33	19188.38	3.65	ppb
Antimony	121-1	995.99	1000.22	988.00	994.73	0.62	ppb
Arsenic	75-2	1024.70	987.78	980.05	997.51	2.39	ppb
Barium	135-1	4982.52	5022.40	4916.60	4973.84	1.07	ppb
Barium	137-1	5035.08	5011.68	4918.71	4988.49	1.23	ppb
Beryllium	9-1	1008.40	999.16	1002.27	1003.28	0.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	984.14	1003.80	1032.50	1006.81	2.42	ppb
Boron	11-1	987.69	1006.59	1024.22	1006.17	1.82	ppb
Cadmium	111-1	1007.23	1005.57	986.33	999.71	1.16	ppb
Cadmium	106-1	993.73	1015.35	982.62	997.24	1.67	ppb
Cadmium	108-1	992.11	999.77	988.53	993.47	0.58	ppb
Calcium	43-1	100028.19	100462.23	100186.33	100225.58	0.22	ppb
Calcium	44-1	99549.95	99320.37	97860.90	98910.40	0.93	ppb
Chromium	52-2	1018.75	1001.45	958.82	993.00	3.11	ppb
Cobalt	59-2	1016.64	993.26	972.93	994.28	2.20	ppb
Copper	63-2	2022.21	2005.53	1919.14	1982.29	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	50815.76	50563.29	48128.77	49835.94	2.98	ppb
Iron	57-2	50741.11	50218.24	48074.65	49678.00	2.84	ppb
Krypton	83-1						cps
Lead	206-1	1001.69	1009.10	991.68	1000.83	0.87	ppb
Lead	207-1	1000.06	1007.08	995.37	1000.84	0.59	ppb
Lead	208-1	1000.27	1006.71	994.15	1000.37	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	100532.71	98546.21	94801.29	97960.07	2.97	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:27:38	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2032.33	2009.68	1915.23	1985.75	3.13	ppb
Molybdenum	94-1	5033.70	5036.85	4929.24	4999.93	1.22	ppb
Molybdenum	95-1	5033.07	5063.42	4922.20	5006.23	1.48	ppb
Molybdenum	96-1	5017.19	5099.59	4904.49	5007.09	1.96	ppb
Molybdenum	97-1	4970.48	5070.60	4933.78	4991.62	1.42	ppb
Molybdenum	98-1	5012.88	5063.30	4944.77	5006.98	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1013.72	1000.50	953.77	989.33	3.18	ppb
Phosphorus	31-2	20472.16	21016.20	18141.94	19876.76	7.68	ppb
Potassium	39-2	48260.10	47712.49	45685.48	47219.36	2.87	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	972.43	969.45	1001.55	981.14	1.81	ppb
Selenium	78-2	1022.31	991.19	988.63	1000.71	1.87	ppb
Selenium	82-1	1001.68	1008.74	981.27	997.23	1.43	ppb
Silicon	28-1	995.99	980.96	982.59	986.51	0.84	ppb
Silver	109-1	996.97	996.06	976.04	989.69	1.20	ppb
Silver	107-1	997.11	992.10	976.83	988.68	1.07	ppb
Sodium	23-2	100109.35	97709.87	94072.90	97297.37	3.12	ppb
Strontium	86-1	1001.87	1021.04	985.23	1002.71	1.79	ppb
Strontium	88-1	1005.11	1005.43	986.73	999.09	1.07	ppb
Sulfur	34-1	20516.54	20431.82	20186.43	20378.26	0.84	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	999.89	1008.33	998.01	1002.08	0.55	ppb
Thallium	205-1	1000.54	1006.37	999.64	1002.19	0.36	ppb
Tin	118-1	994.86	1007.18	980.24	994.09	1.36	ppb
Titanium	47-1	4978.28	5015.41	4988.99	4994.23	0.38	ppb
Uranium	238-1	1005.89	1014.16	996.03	1005.36	0.90	ppb
Vanadium	51-2	1015.49	1004.50	960.16	993.38	2.95	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	2030.24	1991.50	1919.19	1980.31	2.85	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:27:38	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1008.08	1007.73	983.74	999.85	1.40	ppb
Zirconium	91-1	1010.09	1011.46	992.21	1004.59	1.07	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:31:00	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95371.35	103185.24	102009.36	100188.65	4.21	ppb
Antimony	121-1	2.99	2.73	2.62	2.78	6.81	ppb
Arsenic	75-2	1.61	2.18	1.83	1.87	15.54	ppb
Barium	135-1	1.08	0.97	1.05	1.03	5.32	ppb
Barium	137-1	1.23	1.12	1.08	1.14	6.71	ppb
Beryllium	9-1	0.57	0.50	0.48	0.52	9.51	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	48.96	41.88	40.62	43.82	10.26	ppb
Boron	11-1	48.43	44.96	40.89	44.76	8.43	ppb
Cadmium	111-1	0.28	0.19	0.24	0.24	19.55	ppb
Cadmium	106-1	-0.33	-0.40	-0.65	-0.46		ppb
Cadmium	108-1	0.49	0.55	0.33	0.45	25.24	ppb
Calcium	43-1	503213.84	487593.41	509350.01	500052.42	2.24	ppb
Calcium	44-1	502446.29	488788.00	509813.99	500349.43	2.13	ppb
Chromium	52-2	35.66	37.66	37.30	36.87	2.88	ppb
Cobalt	59-2	11.68	12.86	12.40	12.31	4.82	ppb
Copper	63-2	4.24	4.55	4.76	4.51	5.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	238295.54	257565.30	253940.17	249933.67	4.10	ppb
Iron	57-2	238435.84	259104.58	252413.43	249984.62	4.22	ppb
Krypton	83-1						cps
Lead	206-1	6.50	6.25	6.78	6.51	4.05	ppb
Lead	207-1	6.13	5.93	6.37	6.14	3.56	ppb
Lead	208-1	6.34	6.17	6.60	6.37	3.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	475064.17	517944.06	507878.17	500295.47	4.48	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:31:00	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.32	10.43	9.90	9.88	5.64	ppb
Molybdenum	94-1	6.96	6.63	6.91	6.83	2.62	ppb
Molybdenum	95-1	9.21	8.55	8.66	8.81	4.05	ppb
Molybdenum	96-1	8.96	8.49	8.79	8.75	2.72	ppb
Molybdenum	97-1	8.94	8.53	8.83	8.77	2.41	ppb
Molybdenum	98-1	9.05	8.42	8.84	8.77	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.35	32.60	32.20	31.71	3.79	ppb
Phosphorus	31-2	32.56	35.87	59.69	42.71	34.65	ppb
Potassium	39-2	239463.50	258168.92	254334.56	250655.66	3.94	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	-3.47	-3.47	2.19	-1.58		ppb
Selenium	78-2	0.90	0.97	2.84	1.57	69.89	ppb
Selenium	82-1	0.67	1.08	0.45	0.73	43.68	ppb
Silicon	28-1	26.45	22.43	27.46	25.45	10.45	ppb
Silver	109-1	0.15	0.14	0.14	0.14	6.07	ppb
Silver	107-1	0.15	0.11	0.13	0.13	17.22	ppb
Sodium	23-2	477123.84	515388.75	508912.98	500475.19	4.09	ppb
Strontium	86-1	4.77	5.06	5.15	4.99	4.03	ppb
Strontium	88-1	5.10	4.94	5.20	5.08	2.64	ppb
Sulfur	34-1	-472.89	-951.52	-346.01	-590.14		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.70	0.67	0.69	0.69	2.22	ppb
Thallium	205-1	0.68	0.63	0.66	0.66	3.87	ppb
Tin	118-1	2.51	2.24	2.52	2.42	6.62	ppb
Titanium	47-1	2.77	3.02	2.80	2.86	4.82	ppb
Uranium	238-1	0.14	0.12	0.14	0.13	7.63	ppb
Vanadium	51-2	0.36	0.38	0.31	0.35	10.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	14.53	16.71	15.48	15.57	7.02	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:31:00	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.27	0.26	0.28	9.61	ppb
Zirconium	91-1	0.27	0.27	0.20	0.25	15.04	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:57:11	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.22	491.74	494.25	488.07	1.77	ppb
Antimony	121-1	199.32	197.20	203.31	199.95	1.55	ppb
Arsenic	75-2	193.73	193.71	188.32	191.92	1.62	ppb
Barium	135-1	100.25	97.77	100.54	99.52	1.53	ppb
Barium	137-1	99.99	99.45	101.36	100.27	0.98	ppb
Beryllium	9-1	96.38	96.59	96.49	96.49	0.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	502.18	524.72	544.93	523.94	4.08	ppb
Boron	11-1	496.05	515.05	532.09	514.40	3.50	ppb
Cadmium	111-1	102.88	101.34	103.59	102.60	1.12	ppb
Cadmium	106-1	166.10	157.83	160.73	161.55	2.60	ppb
Cadmium	108-1	133.85	137.05	132.93	134.61	1.61	ppb
Calcium	43-1	2067.32	2020.87	2062.61	2050.27	1.25	ppb
Calcium	44-1	2010.45	2019.35	2012.61	2014.14	0.23	ppb
Chromium	52-2	92.80	93.74	91.60	92.72	1.16	ppb
Cobalt	59-2	95.20	96.45	94.53	95.39	1.03	ppb
Copper	63-2	95.84	97.32	94.91	96.02	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	957.01	978.26	946.42	960.56	1.69	ppb
Iron	57-2	966.32	994.93	979.41	980.22	1.46	ppb
Krypton	83-1						cps
Lead	206-1	194.09	194.19	194.87	194.38	0.22	ppb
Lead	207-1	185.78	185.40	185.96	185.71	0.15	ppb
Lead	208-1	193.26	192.09	194.42	193.26	0.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	1104.66	1145.54	1136.75	1128.98	1.91	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:57:11	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.26	95.04	93.16	94.82	1.64	ppb
Molybdenum	94-1	1087.34	1084.95	1074.47	1082.25	0.63	ppb
Molybdenum	95-1	517.83	517.85	516.44	517.37	0.16	ppb
Molybdenum	96-1	584.81	586.34	583.78	584.98	0.22	ppb
Molybdenum	97-1	505.89	505.13	506.51	505.84	0.14	ppb
Molybdenum	98-1	517.72	513.91	514.66	515.43	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.22	98.26	95.54	97.01	1.41	ppb
Phosphorus	31-2	-15.27	7.42	-15.27	-7.71		ppb
Potassium	39-2	1928.48	1977.04	1839.69	1915.07	3.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	127.49	238.47	181.92	182.63	30.38	ppb
Selenium	78-2	195.81	171.15	207.97	191.64	9.79	ppb
Selenium	82-1	198.50	195.49	198.08	197.35	0.83	ppb
Silicon	28-1	-1.01	0.06	0.34	-0.20		ppb
Silver	109-1	101.92	100.73	102.52	101.72	0.90	ppb
Silver	107-1	102.86	100.41	103.30	102.19	1.53	ppb
Sodium	23-2	1904.14	1947.68	1918.94	1923.59	1.15	ppb
Strontium	86-1	470.77	468.92	471.17	470.28	0.26	ppb
Strontium	88-1	476.60	466.24	474.24	472.36	1.15	ppb
Sulfur	34-1	-482.55	-523.74	-380.05	-462.11		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	194.58	195.23	196.00	195.27	0.36	ppb
Thallium	205-1	199.21	200.03	200.56	199.93	0.34	ppb
Tin	118-1	494.41	490.50	503.17	496.03	1.31	ppb
Titanium	47-1	470.54	474.80	467.67	471.00	0.76	ppb
Uranium	238-1	459.51	454.67	454.50	456.23	0.62	ppb
Vanadium	51-2	93.82	95.18	92.27	93.76	1.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	196.37	194.94	191.26	194.19	1.36	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:57:11	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	477.45	475.75	472.39	475.20	0.54	ppb
Zirconium	91-1	468.13	467.94	463.41	466.49	0.57	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:20:15	DataFile Name :	015LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.73	15.58	16.21	16.84	9.90	ppb
Antimony	121-1	1.97	1.95	2.00	1.98	1.20	ppb
Arsenic	75-2	0.72	1.11	0.84	0.89	22.68	ppb
Barium	135-1	9.78	9.27	9.75	9.60	2.95	ppb
Barium	137-1	9.50	9.47	9.61	9.53	0.77	ppb
Beryllium	9-1	0.91	0.93	0.95	0.93	2.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	26.27	27.32	24.11	25.90	6.30	ppb
Boron	11-1	26.58	27.82	27.63	27.35	2.44	ppb
Cadmium	111-1	0.94	0.81	0.90	0.88	7.44	ppb
Cadmium	106-1	-0.84	-0.56	-1.04	-0.81		ppb
Cadmium	108-1	0.90	1.14	0.93	0.99	13.01	ppb
Calcium	43-1	456.34	440.56	453.68	450.19	1.88	ppb
Calcium	44-1	474.36	460.21	462.43	465.67	1.63	ppb
Chromium	52-2	2.02	2.25	2.06	2.11	5.72	ppb
Cobalt	59-2	0.94	1.11	0.93	0.99	10.02	ppb
Copper	63-2	1.85	1.85	1.85	1.85	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	48.94	52.90	48.91	50.25	4.57	ppb
Iron	57-2	49.56	49.56	47.69	48.94	2.21	ppb
Krypton	83-1						cps
Lead	206-1	1.04	0.96	0.96	0.99	4.25	ppb
Lead	207-1	0.97	0.89	0.95	0.93	4.63	ppb
Lead	208-1	0.99	0.93	0.96	0.96	3.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	467.40	478.45	480.56	475.47	1.49	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:20:15	DataFile Name :	015LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.00	0.96	1.21	1.06	12.66	ppb
Molybdenum	94-1	5.14	5.35	5.21	5.23	2.10	ppb
Molybdenum	95-1	4.77	4.76	4.70	4.74	0.79	ppb
Molybdenum	96-1	4.61	4.63	4.95	4.73	4.03	ppb
Molybdenum	97-1	4.55	4.95	4.42	4.64	5.96	ppb
Molybdenum	98-1	4.73	4.66	4.70	4.69	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.92	0.75	0.90	15.13	ppb
Phosphorus	31-2	-15.27	33.37	30.48	16.19	168.52	ppb
Potassium	39-2	507.87	493.35	454.97	485.40	5.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	7.16	2.13	1.80	3.69	81.37	ppb
Selenium	78-2	9.75	5.61	3.52	6.30	50.38	ppb
Selenium	82-1	4.86	4.51	4.75	4.71	3.76	ppb
Silicon	28-1	15.35	9.43	11.63	12.13	24.66	ppb
Silver	109-1	0.99	0.97	0.95	0.97	2.08	ppb
Silver	107-1	0.99	1.03	0.98	1.00	2.61	ppb
Sodium	23-2	491.75	538.42	486.88	505.69	5.63	ppb
Strontium	86-1	1.14	1.01	0.98	1.04	7.97	ppb
Strontium	88-1	0.98	0.91	1.00	0.96	5.11	ppb
Sulfur	34-1	283.43	-416.94	-170.82	-101.44		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	1.01	0.97	0.90	0.96	5.94	ppb
Thallium	205-1	0.99	0.90	0.97	0.95	5.09	ppb
Tin	118-1	4.98	4.82	4.92	4.91	1.66	ppb
Titanium	47-1	5.10	4.58	4.90	4.86	5.43	ppb
Uranium	238-1	0.92	0.87	0.93	0.91	3.16	ppb
Vanadium	51-2	4.85	4.76	4.50	4.70	3.84	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	2.62	2.51	2.58	2.57	2.14	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:20:15	DataFile Name :	015LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.22	1.19	1.23	1.21	1.78	ppb
Zirconium	91-1	1.37	1.43	1.16	1.32	10.88	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 14:24:32 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.88	0.23	-0.33	-0.33		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	30.74	ppb
Arsenic	75-2	-0.05	-0.01	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	1456.60	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	5.78	4.85	4.37	5.00	14.33	ppb
Boron	11-1	4.55	4.35	5.18	4.69	9.21	ppb
Cadmium	111-1	-0.19	-0.06	0.05	-0.07		ppb
Cadmium	106-1	-2.44	-0.71	0.94	-0.74		ppb
Cadmium	108-1	-0.02	0.08	0.24	0.10	133.73	ppb
Calcium	43-1	4.18	2.04	-7.13	-0.31		ppb
Calcium	44-1	1.59	2.53	-1.76	0.79	285.80	ppb
Chromium	52-2	-0.01	0.05	0.04	0.03	116.53	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.09	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	-0.01	-0.28	0.13	-0.05		ppb
Iron	57-2	-0.60	1.49	-0.22	0.22	502.39	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.00	0.01	75.98	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	789.96	ppb
Lead	208-1	0.01	0.01	0.01	0.01	24.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.57	0.43	2.79	1.27	104.81	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:24:32	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.48	-0.56	-0.28	-0.44		ppb
Molybdenum	94-1	0.06	0.02	0.08	0.05	60.90	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	456.71	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	51.80	ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	69.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.13	-0.23	-0.15		ppb
Phosphorus	31-2	-15.27	7.58	-15.27	-7.65		ppb
Potassium	39-2	18.94	19.02	23.35	20.44	12.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.89	0.00	0.00	0.30	173.21	ppb
Selenium	82-1	-0.21	0.08	-0.53	-0.22		ppb
Silicon	28-1	-2.52	-4.74	-6.88	-4.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	36.41	23.95	32.64	31.00	20.61	ppb
Strontium	86-1	0.01	-0.04	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	395.82	-308.79	-96.86	-3.28		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.01	0.02	15.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.23	ppb
Tin	118-1	0.03	0.02	0.02	0.02	30.27	ppb
Titanium	47-1	0.11	0.12	0.00	0.08	87.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.00	0.03	0.02	79.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.29	0.20	0.20	0.23	23.81	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:24:32	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.03	0.03	0.03	36.68	ppb
Zirconium	91-1	0.08	0.05	0.06	0.06	28.39	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:27:52	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85335.77	86472.94	87407.64	86405.45	1.20	ppb
Antimony	121-1	1.09	1.06	1.12	1.09	2.86	ppb
Arsenic	75-2	0.25	0.20	0.43	0.29	41.27	ppb
Barium	135-1	1.46	1.59	1.48	1.51	4.84	ppb
Barium	137-1	1.43	1.42	1.39	1.41	1.35	ppb
Beryllium	9-1	0.26	0.30	0.32	0.29	11.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	6.60	6.76	5.15	6.17	14.39	ppb
Boron	11-1	6.72	7.00	6.59	6.77	3.06	ppb
Cadmium	111-1	0.13	0.16	0.25	0.18	36.47	ppb
Cadmium	106-1	-2.50	-2.46	-1.16	-2.04		ppb
Cadmium	108-1	10.08	8.53	9.63	9.41	8.45	ppb
Calcium	43-1	94683.05	97312.82	98450.21	96815.36	2.00	ppb
Calcium	44-1	95567.67	95556.89	96176.97	95767.18	0.37	ppb
Chromium	52-2	18.86	19.74	19.36	19.32	2.28	ppb
Cobalt	59-2	1.09	1.04	1.05	1.06	2.65	ppb
Copper	63-2	7.05	7.35	7.32	7.24	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	95161.58	96190.31	97230.89	96194.26	1.08	ppb
Iron	57-2	94551.60	95850.63	96239.24	95547.16	0.92	ppb
Krypton	83-1						cps
Lead	206-1	4.72	4.69	4.90	4.77	2.31	ppb
Lead	207-1	4.13	4.19	4.10	4.14	1.21	ppb
Lead	208-1	4.39	4.39	4.42	4.40	0.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	91667.37	93368.11	94111.37	93048.95	1.35	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:27:52	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.39	7.65	6.66	7.23	7.08	ppb
Molybdenum	94-1	1341.43	1355.52	1350.04	1349.00	0.53	ppb
Molybdenum	95-1	1884.19	1911.09	1924.96	1906.75	1.09	ppb
Molybdenum	96-1	1815.13	1839.87	1847.98	1834.33	0.93	ppb
Molybdenum	97-1	1930.20	1937.68	1956.77	1941.55	0.71	ppb
Molybdenum	98-1	1883.61	1907.47	1936.13	1909.07	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.85	4.86	5.40	5.04	6.23	ppb
Phosphorus	31-2	94686.58	94789.11	94820.70	94765.46	0.07	ppb
Potassium	39-2	92268.98	93308.08	93747.67	93108.24	0.82	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.92	1.89	0.00	0.93	100.98	ppb
Selenium	82-1	-0.62	0.30	-0.24	-0.19		ppb
Silicon	28-1	31.32	33.41	33.82	32.85	4.09	ppb
Silver	109-1	0.06	0.05	0.09	0.06	31.31	ppb
Silver	107-1	0.04	0.05	0.08	0.06	32.37	ppb
Sodium	23-2	93808.40	94622.79	94889.32	94440.17	0.60	ppb
Strontium	86-1	32.27	33.12	33.05	32.81	1.45	ppb
Strontium	88-1	32.76	33.19	33.72	33.22	1.44	ppb
Sulfur	34-1	79247.24	80245.57	80976.01	80156.27	1.08	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.12	0.09	0.10	16.03	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	5.42	ppb
Tin	118-1	0.15	0.17	0.18	0.17	8.87	ppb
Titanium	47-1	1970.72	1992.96	1968.24	1977.31	0.69	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	8.51	ppb
Vanadium	51-2	0.08	0.13	0.17	0.13	35.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	11.06	11.53	11.44	11.34	2.18	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:27:52	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.76	0.65	0.56	0.65	15.04	ppb
Zirconium	91-1	0.69	0.66	0.60	0.65	6.83	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:31:07	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87600.72	85444.03	87597.16	86880.64	1.43	ppb
Antimony	121-1	19.48	20.39	20.64	20.17	3.05	ppb
Arsenic	75-2	19.93	18.57	19.65	19.38	3.70	ppb
Barium	135-1	20.48	21.92	21.37	21.25	3.41	ppb
Barium	137-1	20.81	21.39	21.75	21.32	2.22	ppb
Beryllium	9-1	19.83	19.23	19.74	19.60	1.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	62.28	61.93	66.00	63.40	3.56	ppb
Boron	11-1	61.95	61.95	63.80	62.57	1.70	ppb
Cadmium	111-1	19.07	19.18	19.15	19.13	0.31	ppb
Cadmium	106-1	22.44	21.44	23.24	22.37	4.01	ppb
Cadmium	108-1	30.19	31.37	31.81	31.12	2.69	ppb
Calcium	43-1	93843.69	98320.87	96019.03	96061.20	2.33	ppb
Calcium	44-1	92757.31	96763.43	95306.97	94942.57	2.14	ppb
Chromium	52-2	37.93	37.45	38.45	37.94	1.31	ppb
Cobalt	59-2	20.56	20.56	20.65	20.59	0.24	ppb
Copper	63-2	27.60	26.45	27.35	27.13	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	97773.15	95196.27	96869.29	96612.90	1.35	ppb
Iron	57-2	96175.32	94486.74	97158.50	95940.19	1.41	ppb
Krypton	83-1						cps
Lead	206-1	23.94	24.82	24.78	24.51	2.04	ppb
Lead	207-1	21.75	22.56	22.61	22.30	2.17	ppb
Lead	208-1	22.68	23.44	23.45	23.19	1.90	ppb
Lithium	6-1				96		%
Magnesium	24-2	93947.05	90339.47	94187.97	92824.83	2.32	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:31:07	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.18	26.02	26.59	26.60	2.19	ppb
Molybdenum	94-1	1424.07	1486.43	1465.89	1458.80	2.18	ppb
Molybdenum	95-1	1920.75	1990.64	1972.68	1961.36	1.85	ppb
Molybdenum	96-1	1839.69	1923.23	1881.44	1881.45	2.22	ppb
Molybdenum	97-1	1924.30	1992.89	1981.80	1966.33	1.87	ppb
Molybdenum	98-1	1904.08	1996.74	1957.71	1952.84	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.78	24.04	23.90	24.24	1.94	ppb
Phosphorus	31-2	98115.72	94384.50	94058.73	95519.65	2.36	ppb
Potassium	39-2	94798.69	92669.58	94449.84	93972.70	1.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	34.33	12.52	17.93	21.60	52.58	ppb
Selenium	78-2	25.24	19.58	25.01	23.27	13.77	ppb
Selenium	82-1	20.11	18.56	19.22	19.30	4.04	ppb
Silicon	28-1	89.71	98.50	96.26	94.82	4.82	ppb
Silver	109-1	18.14	18.64	18.92	18.57	2.13	ppb
Silver	107-1	18.17	18.80	19.18	18.71	2.72	ppb
Sodium	23-2	93961.59	92333.51	93689.88	93328.33	0.93	ppb
Strontium	86-1	84.36	86.48	85.99	85.61	1.30	ppb
Strontium	88-1	87.76	89.98	87.93	88.56	1.40	ppb
Sulfur	34-1	76035.12	81856.36	78732.36	78874.61	3.69	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	19.20	19.61	19.89	19.57	1.77	ppb
Thallium	205-1	19.34	20.01	20.02	19.79	1.95	ppb
Tin	118-1	52.78	54.21	54.35	53.78	1.62	ppb
Titanium	47-1	1992.36	2027.18	2038.22	2019.25	1.19	ppb
Uranium	238-1	52.83	54.20	54.23	53.75	1.48	ppb
Vanadium	51-2	19.47	18.80	19.61	19.29	2.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	31.69	30.25	31.05	31.00	2.33	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:31:07	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	52.35	54.64	53.45	53.48	2.13	ppb
Zirconium	91-1	51.36	53.88	53.47	52.90	2.55	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:34:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50367.51	49055.68	50230.39	49884.53	1.45	ppb
Antimony	121-1	500.26	493.24	504.71	499.40	1.16	ppb
Arsenic	75-2	495.47	472.39	481.38	483.08	2.41	ppb
Barium	135-1	2530.56	2490.32	2502.01	2507.63	0.83	ppb
Barium	137-1	2493.70	2453.74	2533.83	2493.76	1.61	ppb
Beryllium	9-1	504.11	494.93	499.46	499.50	0.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	498.42	500.52	516.95	505.30	2.01	ppb
Boron	11-1	500.20	505.48	515.70	507.13	1.55	ppb
Cadmium	111-1	476.01	475.60	483.14	478.25	0.89	ppb
Cadmium	106-1	482.76	484.57	494.36	487.23	1.28	ppb
Cadmium	108-1	492.86	500.82	503.98	499.22	1.15	ppb
Calcium	43-1	239918.43	239653.07	240133.81	239901.77	0.10	ppb
Calcium	44-1	240077.79	239719.44	241431.94	240409.72	0.38	ppb
Chromium	52-2	505.89	494.72	503.38	501.33	1.17	ppb
Cobalt	59-2	484.65	474.89	480.73	480.09	1.02	ppb
Copper	63-2	947.44	927.22	939.56	938.07	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	123347.69	119254.58	121557.06	121386.44	1.69	ppb
Iron	57-2	123397.78	120269.40	120953.14	121540.11	1.35	ppb
Krypton	83-1						cps
Lead	206-1	507.81	502.29	503.28	504.46	0.58	ppb
Lead	207-1	516.08	501.08	506.28	507.81	1.50	ppb
Lead	208-1	511.59	502.80	504.47	506.29	0.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	243256.26	235233.87	240885.70	239791.95	1.72	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:34:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	997.94	967.49	982.81	982.75	1.55	ppb
Molybdenum	94-1	2480.23	2474.24	2495.03	2483.17	0.43	ppb
Molybdenum	95-1	2487.91	2485.77	2479.96	2484.55	0.17	ppb
Molybdenum	96-1	2511.03	2462.80	2473.86	2482.57	1.02	ppb
Molybdenum	97-1	2533.28	2470.53	2487.56	2497.12	1.30	ppb
Molybdenum	98-1	2492.44	2490.69	2494.71	2492.61	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.30	481.63	484.80	486.58	1.24	ppb
Phosphorus	31-2	10384.12	10675.59	9963.00	10340.90	3.46	ppb
Potassium	39-2	122169.45	119357.27	122387.07	121304.60	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	440.27	483.36	414.69	446.11	7.78	ppb
Selenium	78-2	482.22	482.38	503.81	489.47	2.54	ppb
Selenium	82-1	490.20	489.39	489.14	489.58	0.11	ppb
Silicon	28-1	522.00	535.96	545.36	534.44	2.20	ppb
Silver	109-1	496.36	490.73	490.19	492.43	0.69	ppb
Silver	107-1	496.83	483.82	497.73	492.79	1.58	ppb
Sodium	23-2	242319.19	236590.66	239493.03	239467.63	1.20	ppb
Strontium	86-1	495.37	497.03	496.09	496.17	0.17	ppb
Strontium	88-1	498.60	498.63	498.93	498.72	0.04	ppb
Sulfur	34-1	8216.01	8015.27	8594.04	8275.11	3.55	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	505.16	502.97	497.02	501.71	0.84	ppb
Thallium	205-1	505.48	504.15	496.14	501.92	1.01	ppb
Tin	118-1	502.90	494.68	505.72	501.10	1.14	ppb
Titanium	47-1	2495.35	2480.65	2542.34	2506.11	1.29	ppb
Uranium	238-1	510.10	505.49	511.11	508.90	0.59	ppb
Vanadium	51-2	498.27	488.65	499.65	495.53	1.21	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	964.34	946.67	957.32	956.11	0.93	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:34:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.52	494.16	500.84	498.51	0.76	ppb
Zirconium	91-1	501.98	493.04	489.90	494.97	1.27	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:09:41	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.36	14.36	23.66	18.13	27.03	ppb
Antimony	121-1	2.03	2.13	2.17	2.11	3.40	ppb
Arsenic	75-2	1.09	0.85	1.12	1.02	14.67	ppb
Barium	135-1	10.02	10.04	9.86	9.97	0.98	ppb
Barium	137-1	9.57	9.65	9.62	9.61	0.38	ppb
Beryllium	9-1	1.01	0.91	1.01	0.98	6.19	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	23.34	23.42	23.70	23.49	0.82	ppb
Boron	11-1	23.79	25.01	24.46	24.42	2.49	ppb
Cadmium	111-1	0.86	0.91	0.90	0.89	2.97	ppb
Cadmium	106-1	-0.15	-0.90	0.08	-0.32		ppb
Cadmium	108-1	1.10	1.18	1.14	1.14	3.28	ppb
Calcium	43-1	486.55	468.58	444.81	466.65	4.49	ppb
Calcium	44-1	462.49	454.06	458.40	458.32	0.92	ppb
Chromium	52-2	2.24	1.85	2.02	2.04	9.47	ppb
Cobalt	59-2	0.96	1.00	0.80	0.92	11.43	ppb
Copper	63-2	1.91	1.75	1.79	1.82	4.60	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				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	49.95	48.65	48.86	49.16	1.42	ppb
Iron	57-2	39.45	43.57	47.03	43.35	8.75	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.98	0.97	0.98	0.57	ppb
Lead	207-1	0.93	0.97	0.92	0.94	3.06	ppb
Lead	208-1	0.96	0.96	0.97	0.96	0.71	ppb
Lithium	6-1				102		%
Magnesium	24-2	479.36	458.39	445.27	461.01	3.73	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:09:41	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.78	1.21	0.83	0.94	25.29	ppb
Molybdenum	94-1	5.02	5.14	5.23	5.13	2.03	ppb
Molybdenum	95-1	4.76	4.84	4.72	4.77	1.24	ppb
Molybdenum	96-1	4.62	4.98	4.64	4.75	4.24	ppb
Molybdenum	97-1	4.80	5.02	4.68	4.83	3.54	ppb
Molybdenum	98-1	4.74	4.82	4.69	4.75	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.98	0.61	0.85	24.51	ppb
Phosphorus	31-2	7.09	-15.27	27.75	6.52	329.90	ppb
Potassium	39-2	466.48	511.54	464.64	480.89	5.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	1.73	1.63	6.56	3.31	85.18	ppb
Selenium	78-2	3.48	9.38	7.53	6.80	44.45	ppb
Selenium	82-1	5.07	5.11	4.14	4.77	11.57	ppb
Silicon	28-1	11.44	10.05	8.96	10.15	12.25	ppb
Silver	109-1	0.98	0.97	1.09	1.01	6.51	ppb
Silver	107-1	1.04	1.04	1.09	1.06	2.61	ppb
Sodium	23-2	515.82	517.15	502.07	511.68	1.63	ppb
Strontium	86-1	0.99	0.95	0.96	0.97	1.89	ppb
Strontium	88-1	0.99	0.98	0.95	0.97	2.27	ppb
Sulfur	34-1	-222.79	-321.33	-596.21	-380.11		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.98	0.98	0.95	0.97	1.93	ppb
Thallium	205-1	0.97	0.91	0.97	0.95	3.32	ppb
Tin	118-1	4.72	4.87	4.76	4.78	1.65	ppb
Titanium	47-1	4.65	4.52	4.61	4.60	1.45	ppb
Uranium	238-1	0.89	0.90	0.88	0.89	0.85	ppb
Vanadium	51-2	4.78	4.83	4.46	4.69	4.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.59	2.19	2.23	2.34	9.27	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:09:41	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.13	1.12	1.03	1.09	4.98	ppb
Zirconium	91-1	1.12	1.13	0.99	1.08	7.31	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : CCB054 Instrumnet Name : P8
 Client Sample ID : CCB054 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:16:10 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.48	-1.53	1.17	-0.61		ppb
Antimony	121-1	0.02	0.05	0.03	0.03	39.74	ppb
Arsenic	75-2	-0.07	-0.03	0.01	-0.03		ppb
Barium	135-1	-0.03	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	-0.04	0.00	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	1.99	1.11	1.98	1.70	29.83	ppb
Boron	11-1	1.91	1.84	1.74	1.83	4.65	ppb
Cadmium	111-1	-0.11	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-1.43	-1.33	-2.09	-1.61		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	1.86	ppb
Calcium	43-1	3.48	-1.39	2.54	1.54	167.40	ppb
Calcium	44-1	1.65	-0.90	1.26	0.67	205.80	ppb
Chromium	52-2	0.02	-0.12	-0.01	-0.04		ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.06	-0.12	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	-0.03	-0.27	0.01	-0.10		ppb
Iron	57-2	-0.66	-2.42	-0.40	-1.16		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.01	37.04	ppb
Lead	207-1	0.00	0.00	0.01	0.00	55.97	ppb
Lead	208-1	0.01	0.01	0.01	0.01	21.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	5.36	1.15	-3.07	1.15	367.26	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:16:10	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.14	-0.39	-0.35	-0.29		ppb
Molybdenum	94-1	0.07	0.10	0.09	0.09	16.81	ppb
Molybdenum	95-1	0.07	0.04	0.05	0.05	28.62	ppb
Molybdenum	96-1	0.07	0.04	0.06	0.06	23.27	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	31.79	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	20.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.13	-0.30	-0.18		ppb
Phosphorus	31-2	7.52	-15.27	-15.27	-7.68		ppb
Potassium	39-2	34.21	24.21	32.05	30.16	17.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.00	1.71	0.00	0.57	173.21	ppb
Selenium	82-1	-0.10	0.41	-0.73	-0.14		ppb
Silicon	28-1	-4.48	-6.96	-5.02	-5.49		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.59	ppb
Silver	107-1	0.00	0.00	0.01	0.00	113.81	ppb
Sodium	23-2	40.22	29.21	34.75	34.73	15.86	ppb
Strontium	86-1	0.04	0.01	0.05	0.04	51.67	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	5.45	-464.08	-77.81	-178.82		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.01	0.02	37.95	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.42	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.03	0.05	0.03	0.04	32.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	38.92	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.22	0.21	0.02	0.15	73.40	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:16:10	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.03	0.03	5.92	ppb
Zirconium	91-1	0.05	0.03	0.02	0.03	45.63	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:19:51	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.67	21.57	18.93	20.72	7.48	ppb
Antimony	121-1	1.97	1.96	1.96	1.96	0.37	ppb
Arsenic	75-2	0.57	0.93	1.01	0.84	27.97	ppb
Barium	135-1	9.75	10.38	9.80	9.98	3.50	ppb
Barium	137-1	9.82	9.62	9.67	9.70	1.10	ppb
Beryllium	9-1	0.88	0.93	0.85	0.89	4.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	21.87	23.83	24.32	23.34	5.55	ppb
Boron	11-1	23.58	24.52	23.89	24.00	1.99	ppb
Cadmium	111-1	0.92	0.73	0.86	0.84	11.57	ppb
Cadmium	106-1	0.21	-0.44	0.00	-0.08		ppb
Cadmium	108-1	1.24	1.43	1.18	1.28	10.15	ppb
Calcium	43-1	474.55	501.26	463.13	479.65	4.08	ppb
Calcium	44-1	461.88	480.85	460.77	467.84	2.41	ppb
Chromium	52-2	1.93	2.09	2.03	2.02	4.02	ppb
Cobalt	59-2	0.96	0.96	1.00	0.97	2.16	ppb
Copper	63-2	1.71	1.87	1.78	1.79	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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	47.09	47.96	47.79	47.61	0.97	ppb
Iron	57-2	55.44	45.81	54.78	52.01	10.34	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.94	1.00	0.96	3.96	ppb
Lead	207-1	0.92	0.98	0.90	0.93	4.69	ppb
Lead	208-1	0.93	0.98	0.95	0.95	3.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	469.42	451.44	465.81	462.22	2.06	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:19:51	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	0.69	0.90	0.85	17.08	ppb
Molybdenum	94-1	4.84	5.27	5.17	5.09	4.39	ppb
Molybdenum	95-1	4.55	5.09	4.90	4.85	5.66	ppb
Molybdenum	96-1	4.61	5.02	4.83	4.82	4.26	ppb
Molybdenum	97-1	4.79	5.08	5.10	4.99	3.49	ppb
Molybdenum	98-1	4.67	4.85	4.63	4.72	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.82	1.09	0.94	14.68	ppb
Phosphorus	31-2	-15.27	-15.27	6.87	-7.89		ppb
Potassium	39-2	516.91	473.99	488.78	493.23	4.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	6.77	6.76	1.65	5.06	58.44	ppb
Selenium	78-2	7.69	7.68	5.13	6.83	21.60	ppb
Selenium	82-1	4.78	5.29	5.49	5.19	7.03	ppb
Silicon	28-1	11.91	13.28	12.18	12.45	5.81	ppb
Silver	109-1	1.10	1.13	1.07	1.10	2.82	ppb
Silver	107-1	0.99	1.09	1.05	1.04	4.95	ppb
Sodium	23-2	505.68	516.31	512.30	511.43	1.05	ppb
Strontium	86-1	0.93	0.75	0.94	0.87	11.72	ppb
Strontium	88-1	0.99	1.02	0.98	1.00	2.05	ppb
Sulfur	34-1	-247.85	167.02	-227.82	-102.89		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.93	0.93	0.90	0.92	1.55	ppb
Thallium	205-1	0.96	0.96	0.97	0.96	0.78	ppb
Tin	118-1	4.79	4.98	4.91	4.89	1.99	ppb
Titanium	47-1	4.71	5.06	4.74	4.84	4.06	ppb
Uranium	238-1	0.86	0.94	0.92	0.90	4.30	ppb
Vanadium	51-2	4.65	4.80	4.88	4.78	2.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	2.15	2.26	2.22	2.21	2.41	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:19:51	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.08	1.09	1.10	1.09	0.71	ppb
Zirconium	91-1	1.03	1.01	1.10	1.05	4.23	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PBW01 Instrumnet Name : P8
 Client Sample ID : PBW01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:23:12 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	-2.07	-0.99	-0.80		ppb
Antimony	121-1	0.01	0.00	0.00	0.01	123.33	ppb
Arsenic	75-2	-0.07	0.01	-0.05	-0.03		ppb
Barium	135-1	0.00	0.00	0.00	0.00	76.00	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	66.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	1.80	2.07	1.89	1.92	7.24	ppb
Boron	11-1	1.99	1.67	2.13	1.93	12.20	ppb
Cadmium	111-1	-0.08	0.00	0.04	-0.01		ppb
Cadmium	106-1	-0.98	0.14	0.60	-0.08		ppb
Cadmium	108-1	-0.02	0.05	0.08	0.03	150.55	ppb
Calcium	43-1	2.29	5.47	-6.24	0.51	1192.30	ppb
Calcium	44-1	-1.47	2.83	-0.42	0.32	708.90	ppb
Chromium	52-2	-0.01	-0.08	-0.05	-0.04		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.07	-0.12	-0.12	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.00	0.32	0.10	0.14	113.29	ppb
Iron	57-2	0.86	2.49	-2.02	0.44	515.16	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.01	0.00	215.67	ppb
Lead	207-1	0.01	0.01	0.03	0.02	56.86	ppb
Lead	208-1	0.01	0.01	0.01	0.01	25.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.29	0.88	-0.26	0.97	131.57	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:23:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.15	0.02	-0.08	-0.07		ppb
Molybdenum	94-1	0.03	0.06	0.05	0.05	22.94	ppb
Molybdenum	95-1	0.03	0.01	-0.01	0.01	178.19	ppb
Molybdenum	96-1	0.02	0.04	-0.01	0.02	154.75	ppb
Molybdenum	97-1	-0.01	0.01	0.04	0.01	171.20	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	23.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	0.02	-0.18	-0.14		ppb
Phosphorus	31-2	-15.27	6.58	6.51	-0.73		ppb
Potassium	39-2	41.26	25.47	12.54	26.42	54.44	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-3.47	1.61	1.62	-0.08		ppb
Selenium	78-2	0.86	0.85	0.85	0.85	0.47	ppb
Selenium	82-1	0.54	-0.06	-0.12	0.12	300.81	ppb
Silicon	28-1	-5.46	-3.67	-5.88	-5.00		ppb
Silver	109-1	0.01	0.00	0.00	0.00	196.67	ppb
Silver	107-1	-0.01	0.01	0.01	0.00	406.56	ppb
Sodium	23-2	40.61	39.50	30.81	36.97	14.51	ppb
Strontium	86-1	0.00	0.01	0.02	0.01	131.71	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-75.76	-173.64	-238.38	-162.59		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	7.41	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	69.09	ppb
Tin	118-1	-0.05	-0.08	-0.08	-0.07		ppb
Titanium	47-1	-0.01	0.14	0.03	0.05	147.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	104.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	-0.17	-0.15	-0.30	-0.21		ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:23:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.02	0.00	0.01	175.47	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	91.79	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:26:32	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9346.76	9538.96	9587.60	9491.11	1.34	ppb
Antimony	121-1	497.11	500.96	500.98	499.69	0.45	ppb
Arsenic	75-2	478.76	482.64	488.45	483.28	1.01	ppb
Barium	135-1	2508.30	2499.14	2528.84	2512.09	0.61	ppb
Barium	137-1	2477.46	2462.14	2509.93	2483.18	0.98	ppb
Beryllium	9-1	486.70	490.54	490.00	489.08	0.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	461.36	486.56	489.34	479.09	3.22	ppb
Boron	11-1	460.92	482.65	492.62	478.73	3.39	ppb
Cadmium	111-1	486.57	488.06	491.45	488.69	0.51	ppb
Cadmium	106-1	491.60	491.56	498.67	493.94	0.83	ppb
Cadmium	108-1	505.07	506.26	502.09	504.47	0.43	ppb
Calcium	43-1	47476.31	47766.43	48693.41	47978.72	1.32	ppb
Calcium	44-1	47726.54	47722.10	48607.42	48018.69	1.06	ppb
Chromium	52-2	477.24	489.40	485.45	484.03	1.28	ppb
Cobalt	59-2	470.72	479.85	479.67	476.75	1.10	ppb
Copper	63-2	945.83	962.89	969.08	959.27	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	24205.89	24537.64	24645.60	24463.05	0.94	ppb
Iron	57-2	24164.22	24326.92	24377.11	24289.42	0.46	ppb
Krypton	83-1						cps
Lead	206-1	485.92	483.12	494.69	487.91	1.24	ppb
Lead	207-1	487.31	482.90	501.64	490.62	2.00	ppb
Lead	208-1	487.44	487.44	497.59	490.82	1.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	48528.87	49256.59	49317.61	49034.36	0.89	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:26:32	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	952.91	975.85	975.51	968.09	1.36	ppb
Molybdenum	94-1	2407.20	2434.07	2462.81	2434.69	1.14	ppb
Molybdenum	95-1	2399.54	2414.23	2454.14	2422.64	1.17	ppb
Molybdenum	96-1	2392.34	2385.62	2434.69	2404.22	1.11	ppb
Molybdenum	97-1	2405.95	2445.84	2469.99	2440.59	1.33	ppb
Molybdenum	98-1	2416.38	2430.12	2444.59	2430.36	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.75	483.72	485.39	481.29	1.19	ppb
Phosphorus	31-2	9319.78	9615.70	10391.63	9775.70	5.66	ppb
Potassium	39-2	23186.25	23581.12	23252.86	23340.08	0.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	438.74	407.87	564.65	470.42	17.66	ppb
Selenium	78-2	455.80	466.43	467.78	463.34	1.42	ppb
Selenium	82-1	484.49	486.30	490.12	486.97	0.59	ppb
Silicon	28-1	526.02	538.71	547.40	537.37	2.00	ppb
Silver	109-1	506.77	505.64	506.27	506.23	0.11	ppb
Silver	107-1	505.65	499.83	505.16	503.55	0.64	ppb
Sodium	23-2	47342.27	47889.61	48141.72	47791.20	0.86	ppb
Strontium	86-1	478.97	483.36	488.31	483.55	0.97	ppb
Strontium	88-1	487.47	486.67	490.34	488.16	0.40	ppb
Sulfur	34-1	9294.56	9266.11	9532.91	9364.53	1.56	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	487.98	481.78	498.06	489.28	1.68	ppb
Thallium	205-1	482.94	481.26	493.71	485.97	1.39	ppb
Tin	118-1	507.68	501.96	505.81	505.15	0.58	ppb
Titanium	47-1	2428.44	2430.18	2461.90	2440.17	0.77	ppb
Uranium	238-1	473.76	472.22	477.62	474.53	0.59	ppb
Vanadium	51-2	478.87	485.59	487.91	484.13	0.97	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	964.51	990.07	996.29	983.62	1.71	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:26:32	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	487.51	490.05	490.19	489.25	0.31	ppb
Zirconium	91-1	479.29	481.47	483.58	481.45	0.45	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:29:44	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9835.73	9514.88	9640.86	9663.82	1.67	ppb
Antimony	121-1	503.59	513.63	511.56	509.59	1.04	ppb
Arsenic	75-2	489.18	495.05	496.95	493.73	0.82	ppb
Barium	135-1	2509.73	2565.42	2516.40	2530.52	1.20	ppb
Barium	137-1	2470.39	2517.35	2528.62	2505.45	1.23	ppb
Beryllium	9-1	499.99	491.76	492.16	494.64	0.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	482.76	488.16	499.50	490.14	1.74	ppb
Boron	11-1	486.26	496.29	502.26	494.94	1.63	ppb
Cadmium	111-1	491.66	498.25	500.69	496.87	0.94	ppb
Cadmium	106-1	502.19	509.39	508.41	506.67	0.77	ppb
Cadmium	108-1	506.97	526.14	508.19	513.77	2.09	ppb
Calcium	43-1	48846.13	49413.09	49240.09	49166.44	0.59	ppb
Calcium	44-1	48802.20	49484.66	49052.38	49113.08	0.70	ppb
Chromium	52-2	492.04	493.35	494.04	493.14	0.21	ppb
Cobalt	59-2	485.01	485.03	486.20	485.42	0.14	ppb
Copper	63-2	979.65	973.71	977.51	976.96	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	25014.08	24753.91	24683.80	24817.26	0.70	ppb
Iron	57-2	24666.54	24510.78	24701.53	24626.28	0.41	ppb
Krypton	83-1						cps
Lead	206-1	500.47	499.64	501.07	500.39	0.14	ppb
Lead	207-1	503.64	507.35	500.40	503.80	0.69	ppb
Lead	208-1	498.19	501.23	501.18	500.20	0.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	50369.46	49321.67	49250.92	49647.35	1.26	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:29:44	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	997.06	990.29	994.36	993.91	0.34	ppb
Molybdenum	94-1	2469.16	2510.03	2490.46	2489.89	0.82	ppb
Molybdenum	95-1	2473.15	2489.15	2446.60	2469.63	0.87	ppb
Molybdenum	96-1	2461.11	2482.76	2451.72	2465.20	0.65	ppb
Molybdenum	97-1	2478.56	2497.97	2492.16	2489.56	0.40	ppb
Molybdenum	98-1	2484.40	2494.79	2454.04	2477.74	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.51	491.20	495.72	493.14	0.47	ppb
Phosphorus	31-2	10275.09	9900.92	10505.80	10227.27	2.98	ppb
Potassium	39-2	23736.74	23789.38	23787.95	23771.36	0.13	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	425.65	377.08	425.25	409.33	6.82	ppb
Selenium	78-2	459.21	509.86	496.23	488.43	5.37	ppb
Selenium	82-1	492.89	498.63	499.76	497.09	0.74	ppb
Silicon	28-1	543.99	539.74	544.19	542.64	0.46	ppb
Silver	109-1	507.51	515.01	510.45	510.99	0.74	ppb
Silver	107-1	504.88	522.07	515.36	514.10	1.69	ppb
Sodium	23-2	48899.55	48744.13	48889.44	48844.37	0.18	ppb
Strontium	86-1	492.65	495.55	489.19	492.46	0.65	ppb
Strontium	88-1	498.26	497.69	491.49	495.81	0.76	ppb
Sulfur	34-1	9457.10	9584.60	9397.49	9479.73	1.01	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	494.07	499.15	493.44	495.56	0.63	ppb
Thallium	205-1	490.47	493.69	495.22	493.13	0.49	ppb
Tin	118-1	506.48	517.21	515.23	512.97	1.11	ppb
Titanium	47-1	2479.58	2526.29	2495.29	2500.39	0.95	ppb
Uranium	238-1	484.22	487.30	488.72	486.75	0.47	ppb
Vanadium	51-2	490.85	488.94	496.12	491.97	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	1000.67	991.02	1001.56	997.75	0.59	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:29:44	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	499.43	498.31	495.57	497.77	0.40	ppb
Zirconium	91-1	492.02	495.75	487.36	491.71	0.86	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:32:56	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9304.50	9356.97	9595.03	9418.83	1.64	ppb
Antimony	121-1	491.64	510.48	509.58	503.90	2.11	ppb
Arsenic	75-2	480.40	487.73	490.60	486.24	1.08	ppb
Barium	135-1	2471.11	2550.09	2494.33	2505.18	1.62	ppb
Barium	137-1	2462.11	2555.12	2494.63	2503.95	1.89	ppb
Beryllium	9-1	490.00	497.60	494.60	494.07	0.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	486.60	503.30	527.42	505.77	4.06	ppb
Boron	11-1	486.91	505.15	508.29	500.12	2.31	ppb
Cadmium	111-1	486.97	500.90	493.18	493.69	1.41	ppb
Cadmium	106-1	496.18	510.67	501.11	502.65	1.46	ppb
Cadmium	108-1	498.44	517.70	500.72	505.62	2.08	ppb
Calcium	43-1	47149.20	49893.87	49219.40	48754.16	2.93	ppb
Calcium	44-1	46938.84	49680.44	48732.53	48450.60	2.87	ppb
Chromium	52-2	476.77	481.14	496.21	484.71	2.10	ppb
Cobalt	59-2	474.07	478.76	490.63	481.15	1.77	ppb
Copper	63-2	950.42	962.88	982.62	965.31	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	24267.69	24330.06	24843.09	24480.28	1.29	ppb
Iron	57-2	24031.59	24253.35	24968.83	24417.92	2.01	ppb
Krypton	83-1						cps
Lead	206-1	486.88	502.95	494.53	494.79	1.63	ppb
Lead	207-1	477.29	503.53	495.47	492.09	2.73	ppb
Lead	208-1	479.76	498.29	493.01	490.35	1.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	48480.44	48088.01	50206.71	48925.05	2.30	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:32:56	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	958.50	966.67	996.11	973.76	2.03	ppb
Molybdenum	94-1	2413.69	2488.12	2468.31	2456.71	1.57	ppb
Molybdenum	95-1	2399.57	2487.60	2454.64	2447.27	1.82	ppb
Molybdenum	96-1	2385.79	2470.87	2452.04	2436.23	1.83	ppb
Molybdenum	97-1	2406.41	2508.82	2466.40	2460.55	2.09	ppb
Molybdenum	98-1	2409.18	2463.75	2436.74	2436.56	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.61	486.20	498.27	488.36	1.85	ppb
Phosphorus	31-2	10456.31	9720.94	10254.10	10143.78	3.75	ppb
Potassium	39-2	23072.23	23310.48	23648.36	23343.69	1.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	551.96	552.01	397.85	500.61	17.78	ppb
Selenium	78-2	441.39	492.30	470.63	468.10	5.46	ppb
Selenium	82-1	478.56	499.47	489.94	489.32	2.14	ppb
Silicon	28-1	514.45	547.39	548.05	536.63	3.58	ppb
Silver	109-1	497.00	517.46	513.11	509.19	2.12	ppb
Silver	107-1	500.85	519.32	508.66	509.61	1.82	ppb
Sodium	23-2	47714.51	48264.02	49241.29	48406.61	1.60	ppb
Strontium	86-1	477.64	497.29	490.94	488.62	2.05	ppb
Strontium	88-1	482.59	499.40	493.12	491.70	1.73	ppb
Sulfur	34-1	8410.58	9817.86	9037.00	9088.48	7.76	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	475.85	494.61	489.22	486.56	1.99	ppb
Thallium	205-1	470.35	492.81	478.57	480.58	2.36	ppb
Tin	118-1	500.00	517.03	512.65	509.89	1.73	ppb
Titanium	47-1	2399.78	2511.05	2440.56	2450.46	2.30	ppb
Uranium	238-1	469.31	492.17	479.33	480.27	2.39	ppb
Vanadium	51-2	478.31	483.07	497.25	486.21	2.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	978.00	985.07	998.14	987.07	1.04	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:32:56	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	479.06	495.23	488.65	487.65	1.67	ppb
Zirconium	91-1	474.07	494.00	485.09	484.39	2.06	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:36:08	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9373.15	9432.81	9212.79	9339.58	1.22	ppb
Antimony	121-1	501.31	506.01	511.38	506.23	1.00	ppb
Arsenic	75-2	480.37	466.21	477.57	474.71	1.58	ppb
Barium	135-1	2491.40	2524.60	2548.36	2521.45	1.13	ppb
Barium	137-1	2481.57	2500.38	2510.43	2497.46	0.59	ppb
Beryllium	9-1	494.37	488.26	484.81	489.14	0.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	489.98	507.73	520.55	506.09	3.03	ppb
Boron	11-1	492.10	503.50	509.33	501.64	1.75	ppb
Cadmium	111-1	486.97	495.92	499.62	494.17	1.32	ppb
Cadmium	106-1	495.62	500.42	498.69	498.24	0.49	ppb
Cadmium	108-1	496.18	507.22	506.12	503.17	1.21	ppb
Calcium	43-1	49130.40	48429.08	49088.10	48882.53	0.80	ppb
Calcium	44-1	49346.74	48915.33	48877.30	49046.46	0.53	ppb
Chromium	52-2	479.00	475.47	473.35	475.94	0.60	ppb
Cobalt	59-2	474.51	468.33	471.00	471.28	0.66	ppb
Copper	63-2	955.12	940.86	947.13	947.70	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	24250.64	23915.61	23915.86	24027.37	0.80	ppb
Iron	57-2	23964.84	23654.07	23468.09	23695.67	1.06	ppb
Krypton	83-1						cps
Lead	206-1	495.16	504.00	503.38	500.85	0.99	ppb
Lead	207-1	492.86	496.68	506.18	498.57	1.38	ppb
Lead	208-1	494.01	498.82	504.42	499.08	1.04	ppb
Lithium	6-1				99		%
Magnesium	24-2	48058.34	47823.33	47867.90	47916.52	0.26	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:36:08	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	963.28	961.84	952.98	959.37	0.58	ppb
Molybdenum	94-1	2488.29	2474.03	2450.83	2471.05	0.77	ppb
Molybdenum	95-1	2452.32	2456.55	2436.52	2448.47	0.43	ppb
Molybdenum	96-1	2483.52	2430.66	2448.78	2454.32	1.09	ppb
Molybdenum	97-1	2511.92	2462.53	2455.92	2476.79	1.24	ppb
Molybdenum	98-1	2484.54	2474.39	2448.20	2469.05	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.77	473.50	478.64	477.97	0.87	ppb
Phosphorus	31-2	9135.80	9455.62	9501.68	9364.37	2.13	ppb
Potassium	39-2	23364.65	22799.26	23083.66	23082.52	1.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	448.92	346.58	474.69	423.40	16.00	ppb
Selenium	78-2	455.64	467.34	516.90	479.96	6.78	ppb
Selenium	82-1	498.77	493.86	490.29	494.31	0.86	ppb
Silicon	28-1	540.69	535.70	539.75	538.71	0.49	ppb
Silver	109-1	504.69	508.93	509.62	507.75	0.53	ppb
Silver	107-1	503.77	508.13	510.64	507.51	0.69	ppb
Sodium	23-2	48197.06	47182.90	47817.65	47732.54	1.07	ppb
Strontium	86-1	494.14	489.97	486.75	490.29	0.76	ppb
Strontium	88-1	497.49	489.38	494.96	493.94	0.84	ppb
Sulfur	34-1	9227.95	8933.47	8907.06	9022.83	1.97	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	492.41	494.39	502.19	496.33	1.04	ppb
Thallium	205-1	491.19	491.71	497.37	493.43	0.69	ppb
Tin	118-1	500.06	513.41	507.35	506.94	1.32	ppb
Titanium	47-1	2494.24	2473.78	2495.44	2487.82	0.49	ppb
Uranium	238-1	478.98	481.56	484.27	481.60	0.55	ppb
Vanadium	51-2	477.60	475.08	475.95	476.21	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	969.48	960.76	959.33	963.19	0.57	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:36:08	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.97	487.08	493.94	494.00	1.41	ppb
Zirconium	91-1	489.83	489.76	489.65	489.75	0.02	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:39:20	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9299.55	9859.70	10543.60	9900.95	6.29	ppb
Antimony	121-1	512.71	518.15	506.28	512.38	1.16	ppb
Arsenic	75-2	491.58	504.34	550.38	515.43	6.00	ppb
Barium	135-1	2529.13	2557.25	2520.60	2535.66	0.76	ppb
Barium	137-1	2481.96	2530.74	2508.19	2506.97	0.97	ppb
Beryllium	9-1	495.37	489.96	496.12	493.82	0.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	493.43	501.93	504.72	500.03	1.18	ppb
Boron	11-1	493.28	505.15	515.67	504.70	2.22	ppb
Cadmium	111-1	495.45	503.33	495.73	498.17	0.90	ppb
Cadmium	106-1	510.39	506.72	502.03	506.38	0.83	ppb
Cadmium	108-1	509.63	517.72	505.46	510.94	1.22	ppb
Calcium	43-1	49045.16	49863.13	48686.49	49198.26	1.23	ppb
Calcium	44-1	49444.61	49478.56	48652.78	49191.99	0.95	ppb
Chromium	52-2	484.43	500.22	546.51	510.39	6.32	ppb
Cobalt	59-2	478.23	492.72	539.78	503.58	6.39	ppb
Copper	63-2	963.97	993.61	1090.44	1016.01	6.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	24471.83	25084.19	27456.46	25670.83	6.14	ppb
Iron	57-2	24138.08	24906.31	27353.42	25465.94	6.59	ppb
Krypton	83-1						cps
Lead	206-1	497.38	499.44	495.83	497.55	0.36	ppb
Lead	207-1	500.48	500.38	496.27	499.04	0.48	ppb
Lead	208-1	495.22	500.56	495.04	496.94	0.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	49657.23	50498.55	55452.62	51869.46	6.04	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:39:20	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.64	1012.18	1100.32	1028.71	6.31	ppb
Molybdenum	94-1	2476.64	2478.92	2469.68	2475.08	0.19	ppb
Molybdenum	95-1	2461.72	2436.86	2461.17	2453.25	0.58	ppb
Molybdenum	96-1	2471.10	2427.64	2448.34	2449.03	0.89	ppb
Molybdenum	97-1	2485.05	2481.23	2464.76	2477.01	0.44	ppb
Molybdenum	98-1	2468.15	2441.72	2464.85	2458.24	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.68	503.50	552.04	511.74	7.21	ppb
Phosphorus	31-2	10404.45	9065.26	11500.12	10323.28	11.81	ppb
Potassium	39-2	23346.22	24208.86	26706.46	24753.85	7.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	422.18	487.71	547.92	485.94	12.94	ppb
Selenium	78-2	478.60	501.95	547.15	509.23	6.84	ppb
Selenium	82-1	498.35	493.53	496.88	496.25	0.50	ppb
Silicon	28-1	578.29	598.10	581.19	585.86	1.83	ppb
Silver	109-1	515.56	517.89	509.02	514.16	0.89	ppb
Silver	107-1	512.69	515.62	510.58	512.96	0.49	ppb
Sodium	23-2	49181.93	49996.04	54415.41	51197.79	5.50	ppb
Strontium	86-1	492.22	490.02	490.24	490.83	0.25	ppb
Strontium	88-1	496.35	497.60	495.24	496.40	0.24	ppb
Sulfur	34-1	9093.88	9289.45	8922.42	9101.92	2.02	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	496.18	498.39	494.51	496.36	0.39	ppb
Thallium	205-1	491.14	493.86	491.47	492.16	0.30	ppb
Tin	118-1	511.70	517.12	507.98	512.27	0.90	ppb
Titanium	47-1	2465.14	2546.11	2502.19	2504.48	1.62	ppb
Uranium	238-1	482.41	483.11	482.47	482.66	0.08	ppb
Vanadium	51-2	484.12	501.58	545.42	510.37	6.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	962.09	997.21	1090.75	1016.68	6.54	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:39:20	DataFile Name :	028LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.50	492.73	495.40	495.54	0.58	ppb
Zirconium	91-1	489.28	492.60	491.71	491.20	0.35	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:47:10	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.95	2.40	0.56	303.77	ppb
Antimony	121-1	0.43	0.40	0.44	0.43	4.45	ppb
Arsenic	75-2	-0.01	0.01	0.10	0.03	156.80	ppb
Barium	135-1	0.04	0.03	0.02	0.03	25.39	ppb
Barium	137-1	0.01	0.03	0.00	0.01	108.77	ppb
Beryllium	9-1	0.22	0.22	0.20	0.22	4.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	13.67	10.38	13.67	12.57	15.12	ppb
Boron	11-1	13.32	12.59	12.27	12.73	4.23	ppb
Cadmium	111-1	-0.22	-0.07	-0.05	-0.11		ppb
Cadmium	106-1	-2.90	-1.01	-0.78	-1.56		ppb
Cadmium	108-1	0.18	0.04	0.04	0.09	87.74	ppb
Calcium	43-1	1.60	4.22	4.34	3.39	45.63	ppb
Calcium	44-1	2.62	1.93	3.20	2.58	24.64	ppb
Chromium	52-2	0.08	-0.08	0.00	0.00	14567.47	ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.10	-0.06	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	0.49	1.03	0.37	0.63	55.60	ppb
Iron	57-2	-0.24	0.12	0.95	0.28	220.69	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.06	0.05	13.97	ppb
Lead	207-1	0.07	0.06	0.05	0.06	17.33	ppb
Lead	208-1	0.06	0.06	0.05	0.05	14.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	5.63	1.38	3.67	3.56	59.80	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:47:10	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.14	-0.02	-0.10	-0.09		ppb
Molybdenum	94-1	0.37	0.40	0.41	0.39	5.09	ppb
Molybdenum	95-1	0.60	0.47	0.44	0.50	17.00	ppb
Molybdenum	96-1	0.52	0.51	0.46	0.50	6.00	ppb
Molybdenum	97-1	0.55	0.46	0.48	0.50	9.28	ppb
Molybdenum	98-1	0.49	0.45	0.46	0.47	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.65	0.79	0.78	15.98	ppb
Phosphorus	31-2	-15.27	-15.27	7.09	-7.82		ppb
Potassium	39-2	35.66	42.14	44.41	40.74	11.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-3.47	-3.47	1.77	-1.72		ppb
Selenium	78-2	2.65	2.60	0.00	1.75	86.61	ppb
Selenium	82-1	-0.40	-0.27	0.12	-0.18		ppb
Silicon	28-1	-3.53	-4.47	-3.76	-3.92		ppb
Silver	109-1	0.01	0.02	0.02	0.02	32.13	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.25	ppb
Sodium	23-2	51.46	47.85	48.28	49.20	4.01	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	66.72	ppb
Sulfur	34-1	-860.82	-805.75	-1097.94	-921.50		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.11	0.08	0.11	20.28	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	4.10	ppb
Tin	118-1	0.14	0.11	0.18	0.14	22.88	ppb
Titanium	47-1	0.05	0.07	0.11	0.08	34.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.69	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	77.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.11	-0.11	0.07	0.03	445.37	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:47:10	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.03	0.03	6.83	ppb
Zirconium	91-1	0.06	0.05	0.03	0.05	29.93	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:50:30	DataFile Name :	030LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9720.16	9548.87	9262.19	9510.41	2.43	ppb
Antimony	121-1	515.37	494.70	501.40	503.82	2.09	ppb
Arsenic	75-2	492.70	480.22	489.49	487.47	1.33	ppb
Barium	135-1	2557.95	2470.42	2497.02	2508.46	1.79	ppb
Barium	137-1	2530.87	2462.68	2491.36	2494.97	1.37	ppb
Beryllium	9-1	498.33	487.29	492.08	492.57	1.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	463.04	475.08	491.88	476.66	3.04	ppb
Boron	11-1	469.49	473.48	497.50	480.16	3.16	ppb
Cadmium	111-1	503.07	487.19	493.02	494.43	1.62	ppb
Cadmium	106-1	513.54	500.87	494.63	503.01	1.92	ppb
Cadmium	108-1	519.42	505.13	508.85	511.13	1.45	ppb
Calcium	43-1	49435.58	48301.12	47862.22	48532.97	1.67	ppb
Calcium	44-1	50035.82	48057.12	48075.40	48722.78	2.33	ppb
Chromium	52-2	490.10	491.87	479.88	487.28	1.33	ppb
Cobalt	59-2	485.25	481.37	473.94	480.19	1.20	ppb
Copper	63-2	970.13	968.27	952.74	963.71	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	24704.20	24639.40	24246.17	24529.93	1.01	ppb
Iron	57-2	24473.40	24370.63	24013.26	24285.77	0.99	ppb
Krypton	83-1						cps
Lead	206-1	509.06	486.52	495.14	496.91	2.29	ppb
Lead	207-1	503.78	491.24	495.42	496.81	1.28	ppb
Lead	208-1	504.23	487.63	491.16	494.34	1.77	ppb
Lithium	6-1				101		%
Magnesium	24-2	49693.41	49984.61	49175.95	49617.99	0.83	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:50:30	DataFile Name :	030LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.85	979.15	969.03	977.35	0.78	ppb
Molybdenum	94-1	2487.58	2413.96	2447.64	2449.73	1.50	ppb
Molybdenum	95-1	2480.76	2387.78	2460.49	2443.01	2.00	ppb
Molybdenum	96-1	2486.27	2378.70	2458.42	2441.13	2.29	ppb
Molybdenum	97-1	2482.11	2384.32	2464.17	2443.53	2.13	ppb
Molybdenum	98-1	2499.69	2416.02	2431.76	2449.16	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.85	491.99	478.15	488.00	1.76	ppb
Phosphorus	31-2	10081.45	9848.43	10030.16	9986.68	1.23	ppb
Potassium	39-2	23893.41	23619.09	23287.78	23600.09	1.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	532.73	520.23	488.34	513.77	4.46	ppb
Selenium	78-2	485.50	478.47	484.50	482.82	0.79	ppb
Selenium	82-1	499.59	483.78	495.14	492.84	1.65	ppb
Silicon	28-1	574.75	551.98	568.25	564.99	2.08	ppb
Silver	109-1	518.09	502.24	510.00	510.11	1.55	ppb
Silver	107-1	519.12	506.38	508.72	511.41	1.33	ppb
Sodium	23-2	49496.94	48498.62	47956.34	48650.63	1.61	ppb
Strontium	86-1	493.23	477.10	490.35	486.90	1.77	ppb
Strontium	88-1	496.48	480.03	494.76	490.42	1.84	ppb
Sulfur	34-1	9351.41	8781.17	8792.84	8975.14	3.63	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	503.97	480.84	485.36	490.06	2.50	ppb
Thallium	205-1	498.69	478.38	487.49	488.19	2.08	ppb
Tin	118-1	519.63	501.50	509.47	510.20	1.78	ppb
Titanium	47-1	2518.64	2467.41	2448.51	2478.19	1.46	ppb
Uranium	238-1	486.07	473.32	476.75	478.72	1.38	ppb
Vanadium	51-2	487.22	490.53	480.62	486.12	1.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	967.52	975.61	962.10	968.41	0.70	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:50:30	DataFile Name :	030LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	503.67	478.38	495.64	492.56	2.62	ppb
Zirconium	91-1	491.12	475.54	488.51	485.06	1.72	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:53:42	DataFile Name :	031LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9362.09	9630.25	9533.42	9508.59	1.43	ppb
Antimony	121-1	516.42	509.40	507.16	510.99	0.95	ppb
Arsenic	75-2	480.65	491.34	486.48	486.16	1.10	ppb
Barium	135-1	2545.13	2535.10	2525.70	2535.31	0.38	ppb
Barium	137-1	2528.46	2505.33	2513.51	2515.77	0.47	ppb
Beryllium	9-1	501.40	493.10	495.36	496.62	0.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	497.63	495.16	514.51	502.43	2.10	ppb
Boron	11-1	497.65	503.57	514.97	505.39	1.74	ppb
Cadmium	111-1	505.52	493.97	498.90	499.47	1.16	ppb
Cadmium	106-1	522.68	508.00	508.82	513.17	1.61	ppb
Cadmium	108-1	522.49	505.51	506.04	511.35	1.89	ppb
Calcium	43-1	49624.21	48864.63	48633.28	49040.71	1.06	ppb
Calcium	44-1	49746.09	48989.66	48520.22	49085.33	1.26	ppb
Chromium	52-2	477.52	491.79	487.39	485.57	1.50	ppb
Cobalt	59-2	470.45	485.19	478.55	478.06	1.54	ppb
Copper	63-2	944.44	970.90	958.62	957.98	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	23884.14	24599.93	24539.59	24341.22	1.63	ppb
Iron	57-2	23859.13	24400.32	24145.17	24134.87	1.12	ppb
Krypton	83-1						cps
Lead	206-1	505.84	499.87	490.14	498.62	1.59	ppb
Lead	207-1	503.89	499.61	491.21	498.23	1.29	ppb
Lead	208-1	502.16	500.04	492.66	498.29	1.00	ppb
Lithium	6-1				103		%
Magnesium	24-2	49124.72	49890.21	49734.43	49583.12	0.82	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:53:42	DataFile Name :	031LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	960.58	981.93	976.89	973.14	1.15	ppb
Molybdenum	94-1	2473.75	2425.49	2449.03	2449.42	0.99	ppb
Molybdenum	95-1	2460.64	2434.75	2464.85	2453.41	0.66	ppb
Molybdenum	96-1	2490.18	2431.70	2448.92	2456.93	1.22	ppb
Molybdenum	97-1	2484.26	2449.12	2477.80	2470.39	0.76	ppb
Molybdenum	98-1	2471.77	2439.41	2468.58	2459.92	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.00	489.68	483.36	483.68	1.21	ppb
Phosphorus	31-2	8054.87	9716.89	9913.45	9228.40	11.06	ppb
Potassium	39-2	23476.44	23955.08	23628.05	23686.52	1.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	483.72	474.06	473.39	477.06	1.21	ppb
Selenium	78-2	445.47	504.12	452.08	467.22	6.88	ppb
Selenium	82-1	500.14	489.89	500.81	496.94	1.23	ppb
Silicon	28-1	585.24	575.91	577.29	579.48	0.87	ppb
Silver	109-1	523.31	508.55	509.30	513.72	1.62	ppb
Silver	107-1	524.14	511.78	513.32	516.41	1.30	ppb
Sodium	23-2	47643.96	49604.84	48426.45	48558.41	2.03	ppb
Strontium	86-1	493.48	489.58	493.26	492.11	0.45	ppb
Strontium	88-1	502.13	490.90	498.03	497.02	1.14	ppb
Sulfur	34-1	9379.07	8562.18	8622.84	8854.70	5.14	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	501.34	495.68	493.62	496.88	0.80	ppb
Thallium	205-1	496.68	494.68	487.73	493.03	0.95	ppb
Tin	118-1	518.96	508.54	511.49	513.00	1.05	ppb
Titanium	47-1	2536.72	2471.93	2472.27	2493.64	1.50	ppb
Uranium	238-1	493.15	480.35	477.51	483.67	1.72	ppb
Vanadium	51-2	476.53	492.70	489.52	486.25	1.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	952.28	974.94	977.51	968.25	1.43	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:53:42	DataFile Name :	031LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.84	489.99	495.58	494.80	0.90	ppb
Zirconium	91-1	491.39	480.79	489.03	487.07	1.14	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:56:54	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49406.49	49989.26	57390.24	52262.00	8.52	ppb
Antimony	121-1	509.29	505.04	511.96	508.77	0.69	ppb
Arsenic	75-2	482.46	485.51	559.71	509.23	8.59	ppb
Barium	135-1	2564.30	2531.99	2554.68	2550.33	0.65	ppb
Barium	137-1	2571.52	2510.39	2511.75	2531.22	1.38	ppb
Beryllium	9-1	512.76	506.03	503.50	507.43	0.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	533.49	542.44	544.32	540.08	1.07	ppb
Boron	11-1	528.99	542.01	540.08	537.03	1.31	ppb
Cadmium	111-1	488.45	486.28	488.61	487.78	0.27	ppb
Cadmium	106-1	499.79	491.97	494.78	495.51	0.80	ppb
Cadmium	108-1	502.13	497.63	502.15	500.64	0.52	ppb
Calcium	43-1	245598.41	243680.44	240221.23	243166.69	1.12	ppb
Calcium	44-1	246354.89	244603.04	242739.20	244565.71	0.74	ppb
Chromium	52-2	495.01	496.10	573.82	521.64	8.66	ppb
Cobalt	59-2	469.79	472.09	545.00	495.63	8.63	ppb
Copper	63-2	916.24	926.40	1061.33	967.99	8.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	119756.78	120616.07	138423.11	126265.32	8.35	ppb
Iron	57-2	118913.57	120511.00	137924.60	125783.06	8.38	ppb
Krypton	83-1						cps
Lead	206-1	507.44	506.59	506.80	506.94	0.09	ppb
Lead	207-1	512.36	510.78	506.38	509.84	0.61	ppb
Lead	208-1	508.27	508.30	506.98	507.85	0.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	239560.85	241142.48	277749.75	252817.69	8.55	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:56:54	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.89	966.17	1108.45	1015.50	7.93	ppb
Molybdenum	94-1	2492.80	2484.04	2503.57	2493.47	0.39	ppb
Molybdenum	95-1	2509.79	2499.29	2492.25	2500.44	0.35	ppb
Molybdenum	96-1	2514.54	2498.30	2504.59	2505.81	0.33	ppb
Molybdenum	97-1	2504.99	2514.61	2516.91	2512.17	0.25	ppb
Molybdenum	98-1	2519.63	2505.39	2515.36	2513.46	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.56	480.54	553.71	503.94	8.56	ppb
Phosphorus	31-2	9958.73	9200.38	12181.64	10446.92	14.83	ppb
Potassium	39-2	120699.25	120997.05	139157.46	126951.25	8.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	357.23	544.58	518.61	473.47	21.44	ppb
Selenium	78-2	472.96	485.50	562.44	506.96	9.56	ppb
Selenium	82-1	499.33	494.86	498.66	497.62	0.48	ppb
Silicon	28-1	554.52	551.04	552.00	552.52	0.33	ppb
Silver	109-1	502.03	491.52	499.47	497.67	1.10	ppb
Silver	107-1	500.12	493.61	497.89	497.21	0.67	ppb
Sodium	23-2	238477.89	240949.58	278167.73	252531.74	8.81	ppb
Strontium	86-1	498.25	498.55	499.98	498.93	0.19	ppb
Strontium	88-1	503.24	497.37	505.55	502.05	0.84	ppb
Sulfur	34-1	8919.12	8999.92	9012.77	8977.27	0.57	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	500.71	510.08	502.90	504.57	0.97	ppb
Thallium	205-1	497.80	504.01	501.49	501.10	0.62	ppb
Tin	118-1	509.85	507.62	508.50	508.65	0.22	ppb
Titanium	47-1	2545.76	2510.93	2520.68	2525.79	0.71	ppb
Uranium	238-1	511.04	506.73	500.47	506.08	1.05	ppb
Vanadium	51-2	488.63	489.59	557.38	511.87	7.70	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	923.74	937.92	1089.52	983.73	9.34	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:56:54	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.77	504.08	507.88	505.91	0.38	ppb
Zirconium	91-1	498.24	497.13	497.89	497.76	0.11	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:02:54	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	1.29	1.16	0.68	137.81	ppb
Antimony	121-1	0.66	0.61	0.59	0.62	5.46	ppb
Arsenic	75-2	0.07	0.01	0.13	0.07	81.38	ppb
Barium	135-1	0.00	0.02	0.00	0.01	188.91	ppb
Barium	137-1	0.02	0.03	0.01	0.02	41.02	ppb
Beryllium	9-1	0.24	0.30	0.28	0.27	11.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	14.94	17.16	15.33	15.81	7.51	ppb
Boron	11-1	17.21	17.53	16.20	16.98	4.08	ppb
Cadmium	111-1	-0.11	0.02	-0.15	-0.08		ppb
Cadmium	106-1	-1.54	0.20	-2.12	-1.16		ppb
Cadmium	108-1	0.24	0.01	0.11	0.12	94.36	ppb
Calcium	43-1	1.94	-0.43	7.77	3.10	136.22	ppb
Calcium	44-1	4.55	2.54	3.84	3.64	28.03	ppb
Chromium	52-2	-0.07	0.01	0.11	0.02	531.71	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.02	-0.11	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1.52	1.23	1.07	1.27	17.99	ppb
Iron	57-2	-0.32	2.63	0.81	1.04	143.19	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.10	0.10	10.55	ppb
Lead	207-1	0.08	0.09	0.09	0.09	4.95	ppb
Lead	208-1	0.09	0.10	0.10	0.09	5.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	4.17	2.82	2.73	3.24	24.91	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:02:54	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.26	-0.28	-0.19	-0.24		ppb
Molybdenum	94-1	0.76	0.73	0.61	0.70	11.03	ppb
Molybdenum	95-1	0.74	0.68	0.66	0.69	5.79	ppb
Molybdenum	96-1	0.76	0.77	0.68	0.74	6.96	ppb
Molybdenum	97-1	0.81	0.64	0.69	0.71	12.25	ppb
Molybdenum	98-1	0.77	0.69	0.69	0.72	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.99	0.95	1.00	4.90	ppb
Phosphorus	31-2	-15.27	7.09	-15.27	-7.82		ppb
Potassium	39-2	45.98	26.31	60.96	44.42	39.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-3.47	-3.47	1.61	-1.78		ppb
Selenium	78-2	0.00	2.60	2.55	1.72	86.62	ppb
Selenium	82-1	-0.22	0.04	-0.11	-0.10		ppb
Silicon	28-1	-5.47	-5.79	-2.61	-4.62		ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.20	ppb
Silver	107-1	0.01	0.02	0.01	0.02	43.09	ppb
Sodium	23-2	81.75	80.96	83.46	82.06	1.55	ppb
Strontium	86-1	0.06	-0.04	-0.01	0.00	1071.91	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	183.90	ppb
Sulfur	34-1	-893.53	-1043.68	-437.57	-791.59		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.17	0.15	0.16	4.08	ppb
Thallium	205-1	0.17	0.16	0.15	0.16	6.87	ppb
Tin	118-1	0.31	0.28	0.25	0.28	10.30	ppb
Titanium	47-1	0.16	0.14	0.14	0.15	7.45	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	71.09	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	43.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.27	0.33	0.60	0.40	42.97	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:02:54	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.11	0.11	0.12	15.34	ppb
Zirconium	91-1	0.11	0.16	0.16	0.14	19.41	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:16:24	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9394.45	9477.47	9520.41	9464.11	0.68	ppb
Antimony	121-1	507.81	504.63	503.12	505.19	0.47	ppb
Arsenic	75-2	486.55	478.55	489.02	484.71	1.13	ppb
Barium	135-1	2534.49	2529.63	2515.65	2526.59	0.39	ppb
Barium	137-1	2510.50	2502.48	2474.84	2495.94	0.75	ppb
Beryllium	9-1	499.32	486.87	495.14	493.78	1.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	483.53	474.36	496.20	484.70	2.26	ppb
Boron	11-1	476.43	475.35	493.71	481.83	2.14	ppb
Cadmium	111-1	499.81	495.31	488.09	494.40	1.20	ppb
Cadmium	106-1	513.15	497.88	494.70	501.91	1.97	ppb
Cadmium	108-1	507.54	507.42	514.47	509.81	0.79	ppb
Calcium	43-1	48669.14	47955.29	47855.44	48159.95	0.92	ppb
Calcium	44-1	48741.70	48449.93	48266.19	48485.94	0.49	ppb
Chromium	52-2	477.60	472.55	483.86	478.00	1.18	ppb
Cobalt	59-2	469.51	467.17	475.49	470.72	0.91	ppb
Copper	63-2	941.23	935.40	956.11	944.25	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	24002.76	23916.69	24294.33	24071.26	0.82	ppb
Iron	57-2	23955.37	23653.56	24100.34	23903.09	0.95	ppb
Krypton	83-1						cps
Lead	206-1	503.35	499.34	488.22	496.97	1.58	ppb
Lead	207-1	504.36	497.21	489.02	496.86	1.55	ppb
Lead	208-1	500.11	494.38	486.56	493.68	1.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	49218.07	47910.26	49320.60	48816.31	1.61	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:16:24	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	958.64	958.67	969.12	962.15	0.63	ppb
Molybdenum	94-1	2454.12	2438.33	2414.50	2435.65	0.82	ppb
Molybdenum	95-1	2440.85	2430.72	2404.73	2425.44	0.77	ppb
Molybdenum	96-1	2442.72	2429.68	2399.60	2424.00	0.91	ppb
Molybdenum	97-1	2463.47	2429.67	2429.01	2440.72	0.81	ppb
Molybdenum	98-1	2482.83	2450.50	2411.58	2448.30	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.57	470.40	480.80	474.92	1.12	ppb
Phosphorus	31-2	10089.68	9393.92	9592.00	9691.86	3.70	ppb
Potassium	39-2	23248.64	23386.61	23757.75	23464.34	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	509.57	427.91	518.38	485.29	10.28	ppb
Selenium	78-2	464.05	495.46	466.53	475.35	3.67	ppb
Selenium	82-1	498.10	494.21	493.63	495.31	0.49	ppb
Silicon	28-1	561.75	574.16	567.48	567.80	1.09	ppb
Silver	109-1	512.15	511.86	508.65	510.89	0.38	ppb
Silver	107-1	520.02	505.29	514.21	513.18	1.45	ppb
Sodium	23-2	48579.43	47968.81	49765.38	48771.21	1.87	ppb
Strontium	86-1	489.31	483.92	483.07	485.44	0.70	ppb
Strontium	88-1	495.20	494.13	485.38	491.57	1.10	ppb
Sulfur	34-1	9235.30	9201.23	8948.99	9128.51	1.71	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	494.40	491.31	483.74	489.82	1.12	ppb
Thallium	205-1	491.86	490.35	480.93	487.71	1.22	ppb
Tin	118-1	516.87	508.05	501.78	508.90	1.49	ppb
Titanium	47-1	2487.93	2491.79	2433.56	2471.09	1.32	ppb
Uranium	238-1	479.04	480.24	468.78	476.02	1.32	ppb
Vanadium	51-2	476.56	471.48	485.70	477.91	1.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	949.58	930.88	964.61	948.36	1.78	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:16:24	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	492.94	494.14	489.62	492.23	0.48	ppb
Zirconium	91-1	484.28	483.82	476.17	481.42	0.95	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:19:36	DataFile Name :	037LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9540.81	9549.11	9166.48	9418.80	2.32	ppb
Antimony	121-1	504.74	526.12	549.51	526.79	4.25	ppb
Arsenic	75-2	488.73	490.74	488.20	489.22	0.27	ppb
Barium	135-1	2518.61	2607.87	2748.48	2624.98	4.41	ppb
Barium	137-1	2477.44	2577.35	2698.91	2584.57	4.29	ppb
Beryllium	9-1	484.02	512.28	524.85	507.05	4.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	474.44	520.15	535.78	510.13	6.25	ppb
Boron	11-1	473.67	524.11	544.77	514.18	7.11	ppb
Cadmium	111-1	492.67	514.87	534.68	514.07	4.09	ppb
Cadmium	106-1	501.87	526.53	543.52	523.97	4.00	ppb
Cadmium	108-1	504.35	529.15	558.94	530.81	5.15	ppb
Calcium	43-1	48135.86	49988.29	52942.07	50355.40	4.81	ppb
Calcium	44-1	48066.80	50108.37	53307.25	50494.14	5.23	ppb
Chromium	52-2	485.84	484.61	472.33	480.93	1.55	ppb
Cobalt	59-2	474.17	476.55	464.53	471.75	1.35	ppb
Copper	63-2	958.87	953.66	934.05	948.86	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	24296.28	24461.98	23745.85	24168.04	1.55	ppb
Iron	57-2	24147.11	23902.48	23679.65	23909.75	0.98	ppb
Krypton	83-1						cps
Lead	206-1	493.87	509.42	534.57	512.62	4.01	ppb
Lead	207-1	492.90	505.93	528.54	509.12	3.54	ppb
Lead	208-1	489.96	508.37	534.65	510.99	4.39	ppb
Lithium	6-1				100		%
Magnesium	24-2	49153.55	49397.26	48096.72	48882.51	1.41	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:19:36	DataFile Name :	037LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.74	969.10	946.13	962.66	1.50	ppb
Molybdenum	94-1	2431.24	2537.03	2650.79	2539.69	4.32	ppb
Molybdenum	95-1	2406.61	2525.45	2610.21	2514.09	4.07	ppb
Molybdenum	96-1	2411.73	2537.17	2636.42	2528.44	4.45	ppb
Molybdenum	97-1	2416.72	2519.67	2638.12	2524.83	4.39	ppb
Molybdenum	98-1	2424.63	2533.08	2623.52	2527.07	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.67	479.29	471.70	477.55	1.09	ppb
Phosphorus	31-2	10383.16	10094.74	10301.84	10259.91	1.45	ppb
Potassium	39-2	23728.80	23408.85	23266.87	23468.17	1.01	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	497.32	518.79	524.00	513.37	2.75	ppb
Selenium	78-2	491.10	467.70	452.09	470.30	4.18	ppb
Selenium	82-1	490.17	514.24	528.60	511.00	3.80	ppb
Silicon	28-1	560.37	600.67	628.77	596.60	5.76	ppb
Silver	109-1	514.52	531.17	551.39	532.36	3.47	ppb
Silver	107-1	514.00	534.25	550.64	532.96	3.44	ppb
Sodium	23-2	49457.61	49097.87	47921.77	48825.75	1.65	ppb
Strontium	86-1	481.32	506.12	531.25	506.23	4.93	ppb
Strontium	88-1	489.58	512.29	533.54	511.80	4.30	ppb
Sulfur	34-1	8658.59	9552.20	10683.32	9631.37	10.54	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	480.22	503.65	536.05	506.64	5.53	ppb
Thallium	205-1	481.85	499.25	526.71	502.60	4.50	ppb
Tin	118-1	501.88	530.01	550.36	527.41	4.62	ppb
Titanium	47-1	2432.56	2565.29	2697.44	2565.09	5.16	ppb
Uranium	238-1	466.82	492.80	517.49	492.37	5.15	ppb
Vanadium	51-2	485.59	479.45	476.44	480.49	0.97	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	956.66	952.59	937.58	948.94	1.06	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:19:36	DataFile Name :	037LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.96	507.09	536.46	509.17	5.17	ppb
Zirconium	91-1	481.31	499.52	525.51	502.11	4.42	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:22:48	DataFile Name :	038LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9378.77	9367.61	9122.91	9289.76	1.56	ppb
Antimony	121-1	500.68	515.45	513.06	509.73	1.56	ppb
Arsenic	75-2	482.10	491.38	477.64	483.71	1.45	ppb
Barium	135-1	2472.41	2551.02	2502.10	2508.51	1.58	ppb
Barium	137-1	2474.79	2501.78	2475.38	2483.99	0.62	ppb
Beryllium	9-1	499.83	504.53	496.03	500.13	0.85	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	491.93	515.08	522.85	509.95	3.15	ppb
Boron	11-1	501.92	516.24	517.32	511.83	1.68	ppb
Cadmium	111-1	496.90	502.96	496.90	498.92	0.70	ppb
Cadmium	106-1	497.78	507.05	499.67	501.50	0.98	ppb
Cadmium	108-1	501.28	512.67	505.55	506.50	1.14	ppb
Calcium	43-1	48436.14	49713.22	48278.33	48809.23	1.61	ppb
Calcium	44-1	48739.80	49549.93	48383.84	48891.19	1.22	ppb
Chromium	52-2	480.68	480.39	467.40	476.16	1.59	ppb
Cobalt	59-2	472.08	473.05	459.44	468.19	1.62	ppb
Copper	63-2	942.51	945.60	920.36	936.16	1.47	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	24081.16	24142.72	23520.20	23914.69	1.43	ppb
Iron	57-2	23701.22	24016.30	23452.76	23723.43	1.19	ppb
Krypton	83-1						cps
Lead	206-1	499.77	500.96	488.13	496.29	1.43	ppb
Lead	207-1	502.21	508.64	490.80	500.55	1.80	ppb
Lead	208-1	495.29	500.51	490.58	495.46	1.00	ppb
Lithium	6-1				102		%
Magnesium	24-2	48242.84	48495.73	46728.51	47822.36	2.00	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:22:48	DataFile Name :	038LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	957.40	972.72	944.77	958.30	1.46	ppb
Molybdenum	94-1	2438.67	2471.88	2431.13	2447.23	0.89	ppb
Molybdenum	95-1	2439.22	2451.65	2412.75	2434.54	0.82	ppb
Molybdenum	96-1	2438.37	2475.19	2403.19	2438.92	1.48	ppb
Molybdenum	97-1	2447.68	2472.34	2419.84	2446.62	1.07	ppb
Molybdenum	98-1	2447.02	2456.60	2420.18	2441.26	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.62	475.61	464.91	471.71	1.25	ppb
Phosphorus	31-2	9398.08	9629.89	9113.95	9380.64	2.75	ppb
Potassium	39-2	23467.58	23478.65	22964.59	23303.61	1.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	491.20	458.19	498.81	482.74	4.47	ppb
Selenium	78-2	453.61	490.50	476.11	473.41	3.93	ppb
Selenium	82-1	494.12	496.95	488.56	493.21	0.87	ppb
Silicon	28-1	567.75	585.71	565.08	572.85	1.96	ppb
Silver	109-1	509.21	518.68	510.38	512.76	1.01	ppb
Silver	107-1	512.37	524.07	511.20	515.88	1.38	ppb
Sodium	23-2	47894.96	48874.59	46967.16	47912.23	1.99	ppb
Strontium	86-1	486.61	491.31	484.20	487.37	0.74	ppb
Strontium	88-1	491.90	496.56	486.66	491.71	1.01	ppb
Sulfur	34-1	8668.91	9239.11	8613.66	8840.56	3.92	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	488.78	497.69	489.36	491.94	1.01	ppb
Thallium	205-1	490.08	490.62	483.66	488.12	0.79	ppb
Tin	118-1	505.34	513.67	503.52	507.51	1.07	ppb
Titanium	47-1	2465.18	2532.48	2492.31	2496.66	1.36	ppb
Uranium	238-1	477.28	488.40	468.61	478.10	2.07	ppb
Vanadium	51-2	480.40	482.59	468.24	477.08	1.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	947.09	953.21	921.85	940.72	1.77	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:22:48	DataFile Name :	038LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	493.53	496.11	486.65	492.10	0.99	ppb
Zirconium	91-1	483.00	494.22	482.30	486.51	1.38	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 16:29:31 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	0.12	0.10	-0.08		ppb
Antimony	121-1	0.49	0.46	0.50	0.48	3.71	ppb
Arsenic	75-2	0.01	0.05	-0.01	0.02	159.21	ppb
Barium	135-1	0.01	0.00	0.03	0.01	95.29	ppb
Barium	137-1	0.03	0.03	0.03	0.03	7.89	ppb
Beryllium	9-1	0.28	0.28	0.24	0.27	7.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	16.33	17.39	17.65	17.12	4.07	ppb
Boron	11-1	16.72	17.01	16.57	16.77	1.36	ppb
Cadmium	111-1	-0.14	-0.29	-0.07	-0.16		ppb
Cadmium	106-1	-2.20	-4.01	-1.10	-2.44		ppb
Cadmium	108-1	0.04	0.05	0.05	0.05	4.78	ppb
Calcium	43-1	-8.23	-3.27	2.53	-2.99		ppb
Calcium	44-1	2.36	0.18	1.20	1.25	87.18	ppb
Chromium	52-2	0.03	-0.07	-0.07	-0.04		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.09	-0.09	-0.11		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				98		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.75	0.08	0.41	0.42	80.90	ppb
Iron	57-2	0.01	0.46	2.46	0.98	133.47	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.09	0.08	9.54	ppb
Lead	207-1	0.08	0.09	0.07	0.08	11.50	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.49	4.87	0.29	2.55	89.75	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:29:31	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.75	-0.47	-0.55	-0.59		ppb
Molybdenum	94-1	0.38	0.48	0.36	0.41	15.59	ppb
Molybdenum	95-1	0.58	0.54	0.49	0.54	7.88	ppb
Molybdenum	96-1	0.56	0.47	0.48	0.51	9.71	ppb
Molybdenum	97-1	0.61	0.51	0.50	0.54	11.50	ppb
Molybdenum	98-1	0.61	0.55	0.49	0.55	10.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.93	0.94	0.89	9.87	ppb
Phosphorus	31-2	6.43	-15.27	6.50	-0.78		ppb
Potassium	39-2	48.23	32.88	47.83	42.98	20.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	82-1	-0.12	0.67	-0.10	0.15	303.99	ppb
Silicon	28-1	-4.65	-4.51	-1.64	-3.60		ppb
Silver	109-1	0.02	0.01	0.01	0.02	42.28	ppb
Silver	107-1	0.02	0.02	0.01	0.02	10.83	ppb
Sodium	23-2	71.34	65.44	65.40	67.39	5.07	ppb
Strontium	86-1	0.00	-0.03	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.06	ppb
Sulfur	34-1	-883.60	-726.56	-482.11	-697.42		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.15	0.14	0.14	4.21	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	6.36	ppb
Tin	118-1	0.20	0.19	0.22	0.20	7.58	ppb
Titanium	47-1	0.17	0.07	0.13	0.12	40.14	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	20.11	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	41.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.15	-0.17	-0.12	-0.15		ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:29:31	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.03	0.04	15.27	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	18.54	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:32:51	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10192.09	9432.43	9542.29	9722.27	4.22	ppb
Antimony	121-1	518.75	497.16	530.37	515.43	3.27	ppb
Arsenic	75-2	540.40	494.86	490.88	508.71	5.41	ppb
Barium	135-1	2587.35	2489.05	2651.14	2575.85	3.17	ppb
Barium	137-1	2570.80	2458.65	2605.00	2544.82	3.01	ppb
Beryllium	9-1	507.67	490.13	522.85	506.88	3.23	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	490.84	479.73	535.36	501.98	5.86	ppb
Boron	11-1	488.26	482.92	526.99	499.39	4.82	ppb
Cadmium	111-1	506.28	490.31	522.61	506.40	3.19	ppb
Cadmium	106-1	515.12	510.03	533.69	519.61	2.40	ppb
Cadmium	108-1	522.97	503.18	547.24	524.46	4.21	ppb
Calcium	43-1	49874.87	47667.18	50544.55	49362.20	3.05	ppb
Calcium	44-1	50409.31	47629.44	50758.93	49599.22	3.46	ppb
Chromium	52-2	514.27	478.03	481.74	491.35	4.06	ppb
Cobalt	59-2	508.65	474.06	474.98	485.90	4.06	ppb
Copper	63-2	1017.76	950.38	944.34	970.83	4.20	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				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	26086.14	24424.55	24182.71	24897.80	4.16	ppb
Iron	57-2	25993.08	24109.70	23851.73	24651.50	4.74	ppb
Krypton	83-1						cps
Lead	206-1	516.05	481.06	518.39	505.17	4.14	ppb
Lead	207-1	513.17	486.26	522.20	507.21	3.69	ppb
Lead	208-1	511.41	482.36	517.88	503.88	3.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	52477.01	49343.17	49835.60	50551.93	3.33	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:32:51	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1049.12	971.57	975.55	998.74	4.37	ppb
Molybdenum	94-1	2486.16	2388.20	2549.65	2474.67	3.29	ppb
Molybdenum	95-1	2479.66	2397.19	2517.93	2464.93	2.50	ppb
Molybdenum	96-1	2501.59	2395.07	2512.05	2469.57	2.62	ppb
Molybdenum	97-1	2515.00	2427.24	2517.12	2486.45	2.06	ppb
Molybdenum	98-1	2493.73	2403.25	2517.54	2471.51	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.53	478.26	475.04	489.61	4.60	ppb
Phosphorus	31-2	10335.14	9706.72	9389.73	9810.53	4.90	ppb
Potassium	39-2	25349.88	23809.21	23762.27	24307.12	3.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	507.82	443.13	489.70	480.21	6.95	ppb
Selenium	78-2	542.28	503.30	476.47	507.35	6.52	ppb
Selenium	82-1	503.36	482.68	505.17	497.07	2.51	ppb
Silicon	28-1	539.28	501.32	537.13	525.91	4.05	ppb
Silver	109-1	524.94	506.05	539.45	523.48	3.20	ppb
Silver	107-1	526.94	508.07	541.22	525.41	3.16	ppb
Sodium	23-2	51629.43	48775.33	48652.25	49685.67	3.39	ppb
Strontium	86-1	494.27	476.26	507.69	492.74	3.20	ppb
Strontium	88-1	506.53	483.32	507.53	499.13	2.74	ppb
Sulfur	34-1	9963.45	8524.76	9960.55	9482.92	8.75	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	511.75	480.10	512.10	501.32	3.66	ppb
Thallium	205-1	508.70	475.24	510.11	498.02	3.96	ppb
Tin	118-1	522.37	507.11	536.94	522.14	2.86	ppb
Titanium	47-1	2537.20	2389.79	2587.08	2504.69	4.10	ppb
Uranium	238-1	492.60	464.99	495.62	484.41	3.48	ppb
Vanadium	51-2	519.86	483.86	481.01	494.91	4.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	1025.02	966.92	961.71	984.55	3.57	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:32:51	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.94	484.27	509.95	500.05	2.76	ppb
Zirconium	91-1	493.28	473.32	499.10	488.57	2.77	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:36:03	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9057.49	9365.72	9509.15	9310.79	2.48	ppb
Antimony	121-1	520.02	511.46	510.59	514.02	1.01	ppb
Arsenic	75-2	481.76	486.30	495.72	487.93	1.46	ppb
Barium	135-1	2563.02	2550.59	2549.71	2554.44	0.29	ppb
Barium	137-1	2528.48	2524.09	2512.13	2521.57	0.34	ppb
Beryllium	9-1	506.18	499.27	507.64	504.37	0.89	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	503.08	505.76	520.31	509.72	1.82	ppb
Boron	11-1	502.62	510.36	530.11	514.36	2.76	ppb
Cadmium	111-1	507.64	497.24	505.10	503.33	1.08	ppb
Cadmium	106-1	512.62	501.79	518.86	511.09	1.69	ppb
Cadmium	108-1	520.37	512.71	517.65	516.91	0.75	ppb
Calcium	43-1	49470.36	48196.81	49233.08	48966.75	1.38	ppb
Calcium	44-1	49787.77	47578.10	48926.84	48764.24	2.28	ppb
Chromium	52-2	473.38	485.16	492.11	483.55	1.96	ppb
Cobalt	59-2	463.13	482.13	483.40	476.22	2.38	ppb
Copper	63-2	929.40	955.50	965.78	950.23	1.97	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				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	23806.87	24593.82	24690.88	24363.86	1.99	ppb
Iron	57-2	23809.73	24424.16	24477.23	24237.04	1.53	ppb
Krypton	83-1						cps
Lead	206-1	507.56	484.54	495.55	495.88	2.32	ppb
Lead	207-1	506.86	486.71	498.68	497.41	2.04	ppb
Lead	208-1	507.33	484.35	494.75	495.48	2.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	48827.31	49907.39	49766.47	49500.39	1.19	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:36:03	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	948.95	978.63	983.57	970.38	1.93	ppb
Molybdenum	94-1	2501.70	2435.07	2480.57	2472.45	1.38	ppb
Molybdenum	95-1	2510.59	2437.57	2514.70	2487.62	1.74	ppb
Molybdenum	96-1	2497.15	2405.58	2468.30	2457.01	1.91	ppb
Molybdenum	97-1	2506.40	2452.22	2478.82	2479.15	1.09	ppb
Molybdenum	98-1	2515.11	2454.54	2511.03	2493.56	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	468.13	486.26	483.13	479.17	2.02	ppb
Phosphorus	31-2	9352.26	10256.68	10363.94	9990.96	5.56	ppb
Potassium	39-2	23097.53	23968.46	24174.54	23746.85	2.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	392.76	419.64	567.08	459.82	20.41	ppb
Selenium	78-2	492.53	478.76	489.16	486.82	1.47	ppb
Selenium	82-1	503.30	486.42	498.89	496.20	1.76	ppb
Silicon	28-1	607.48	542.16	552.85	567.50	6.17	ppb
Silver	109-1	529.74	511.81	517.93	519.83	1.75	ppb
Silver	107-1	525.90	513.41	516.74	518.68	1.25	ppb
Sodium	23-2	47767.35	49229.94	49570.88	48856.05	1.96	ppb
Strontium	86-1	497.44	484.75	495.25	492.48	1.38	ppb
Strontium	88-1	502.82	488.23	496.09	495.72	1.47	ppb
Sulfur	34-1	9378.78	8447.13	9309.12	9045.01	5.74	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	500.82	480.64	488.02	489.83	2.09	ppb
Thallium	205-1	506.25	474.81	485.15	488.74	3.28	ppb
Tin	118-1	519.33	511.87	519.15	516.78	0.82	ppb
Titanium	47-1	2540.25	2429.49	2482.75	2484.16	2.23	ppb
Uranium	238-1	487.98	470.11	478.85	478.98	1.86	ppb
Vanadium	51-2	471.69	488.77	491.56	484.01	2.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	948.76	963.68	980.06	964.17	1.62	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:36:03	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	503.59	488.49	500.98	497.69	1.62	ppb
Zirconium	91-1	491.81	480.85	489.41	487.36	1.18	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:39:15	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9518.70	9388.94	9314.80	9407.48	1.10	ppb
Antimony	121-1	520.06	516.35	508.70	515.04	1.13	ppb
Arsenic	75-2	498.14	497.92	484.77	493.61	1.55	ppb
Barium	135-1	2589.26	2589.29	2526.32	2568.29	1.42	ppb
Barium	137-1	2548.82	2565.74	2490.20	2534.92	1.56	ppb
Beryllium	9-1	502.46	494.38	501.03	499.29	0.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	503.09	511.43	532.52	515.68	2.94	ppb
Boron	11-1	501.95	509.25	529.86	513.68	2.82	ppb
Cadmium	111-1	511.05	506.28	498.76	505.37	1.23	ppb
Cadmium	106-1	522.66	519.04	507.82	516.50	1.50	ppb
Cadmium	108-1	519.18	514.57	513.64	515.79	0.58	ppb
Calcium	43-1	49001.32	48709.75	48485.05	48732.04	0.53	ppb
Calcium	44-1	48935.12	48915.27	49323.91	49058.10	0.47	ppb
Chromium	52-2	490.17	478.56	479.67	482.80	1.33	ppb
Cobalt	59-2	477.52	469.74	470.55	472.60	0.90	ppb
Copper	63-2	959.10	942.62	936.82	946.18	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	24365.59	23970.23	24096.41	24144.08	0.84	ppb
Iron	57-2	24284.45	23905.63	24037.16	24075.75	0.80	ppb
Krypton	83-1						cps
Lead	206-1	500.06	501.35	492.75	498.05	0.93	ppb
Lead	207-1	506.99	498.69	489.45	498.38	1.76	ppb
Lead	208-1	502.10	501.85	490.50	498.15	1.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	50088.49	49300.58	48805.06	49398.04	1.31	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:39:15	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.45	965.54	967.07	971.02	0.84	ppb
Molybdenum	94-1	2471.96	2478.18	2466.34	2472.16	0.24	ppb
Molybdenum	95-1	2469.43	2431.61	2437.35	2446.13	0.83	ppb
Molybdenum	96-1	2476.01	2462.63	2394.65	2444.43	1.78	ppb
Molybdenum	97-1	2480.01	2471.40	2442.80	2464.74	0.79	ppb
Molybdenum	98-1	2474.78	2455.86	2434.60	2455.08	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.75	477.55	473.85	477.72	0.83	ppb
Phosphorus	31-2	10221.59	9807.45	9867.67	9965.57	2.25	ppb
Potassium	39-2	23943.91	23679.75	23519.40	23714.36	0.90	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	554.79	531.92	430.56	505.76	13.07	ppb
Selenium	78-2	492.80	506.30	493.22	497.44	1.54	ppb
Selenium	82-1	498.52	494.15	491.40	494.69	0.73	ppb
Silicon	28-1	546.35	547.45	539.83	544.54	0.76	ppb
Silver	109-1	525.17	517.65	512.69	518.50	1.21	ppb
Silver	107-1	529.25	517.54	514.33	520.37	1.51	ppb
Sodium	23-2	49058.66	48584.15	48136.23	48593.01	0.95	ppb
Strontium	86-1	498.31	495.77	482.01	492.03	1.78	ppb
Strontium	88-1	501.72	496.31	488.40	495.48	1.35	ppb
Sulfur	34-1	9226.06	9183.63	8811.85	9073.85	2.51	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	503.41	503.12	490.84	499.13	1.44	ppb
Thallium	205-1	501.53	496.04	484.24	493.94	1.79	ppb
Tin	118-1	522.97	517.35	517.45	519.26	0.62	ppb
Titanium	47-1	2451.50	2493.87	2471.79	2472.39	0.86	ppb
Uranium	238-1	485.82	481.30	476.70	481.27	0.95	ppb
Vanadium	51-2	488.10	479.43	474.76	480.76	1.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	977.70	949.77	961.58	963.02	1.46	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:39:15	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	503.07	500.21	484.47	495.92	2.02	ppb
Zirconium	91-1	494.39	491.30	485.28	490.32	0.95	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:42:27	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9467.32	9355.70	9319.31	9380.78	0.82	ppb
Antimony	121-1	521.67	507.22	513.77	514.22	1.41	ppb
Arsenic	75-2	497.74	487.91	475.73	487.13	2.26	ppb
Barium	135-1	2570.32	2523.34	2543.76	2545.81	0.93	ppb
Barium	137-1	2532.10	2499.40	2523.20	2518.23	0.67	ppb
Beryllium	9-1	497.76	494.55	496.47	496.26	0.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	489.07	520.00	523.86	510.98	3.73	ppb
Boron	11-1	493.16	513.76	521.33	509.42	2.86	ppb
Cadmium	111-1	500.83	498.96	503.67	501.15	0.47	ppb
Cadmium	106-1	500.51	508.82	516.30	508.54	1.55	ppb
Cadmium	108-1	509.26	509.51	516.46	511.74	0.80	ppb
Calcium	43-1	49087.85	48538.56	48939.28	48855.23	0.58	ppb
Calcium	44-1	49143.42	48251.13	48884.74	48759.76	0.94	ppb
Chromium	52-2	485.71	477.26	476.15	479.71	1.09	ppb
Cobalt	59-2	479.51	471.00	465.18	471.90	1.53	ppb
Copper	63-2	957.55	934.46	934.95	942.32	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	24438.28	23989.87	24023.21	24150.45	1.03	ppb
Iron	57-2	24159.51	23888.51	23568.99	23872.34	1.24	ppb
Krypton	83-1						cps
Lead	206-1	492.96	486.81	496.32	492.03	0.98	ppb
Lead	207-1	492.83	481.19	492.92	488.98	1.38	ppb
Lead	208-1	492.61	483.79	496.07	490.82	1.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	49521.43	48403.75	48410.15	48778.44	1.32	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:42:27	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.94	959.77	961.16	967.29	1.22	ppb
Molybdenum	94-1	2465.07	2424.99	2445.55	2445.20	0.82	ppb
Molybdenum	95-1	2448.61	2429.63	2441.34	2439.86	0.39	ppb
Molybdenum	96-1	2440.74	2418.37	2442.93	2434.01	0.56	ppb
Molybdenum	97-1	2490.87	2416.18	2455.15	2454.07	1.52	ppb
Molybdenum	98-1	2475.19	2432.68	2442.40	2450.09	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.19	469.99	473.79	475.66	1.43	ppb
Phosphorus	31-2	10992.68	9874.54	9412.55	10093.26	8.05	ppb
Potassium	39-2	23702.42	23484.32	23266.31	23484.35	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	429.49	468.71	455.35	451.18	4.42	ppb
Selenium	78-2	504.05	469.40	509.90	494.45	4.43	ppb
Selenium	82-1	496.79	487.02	491.84	491.88	0.99	ppb
Silicon	28-1	559.19	557.15	561.27	559.20	0.37	ppb
Silver	109-1	513.82	512.66	515.32	513.93	0.26	ppb
Silver	107-1	519.40	513.27	519.76	517.48	0.71	ppb
Sodium	23-2	49147.49	47641.35	47665.36	48151.40	1.79	ppb
Strontium	86-1	493.44	484.29	489.78	489.17	0.94	ppb
Strontium	88-1	495.87	488.25	493.84	492.65	0.80	ppb
Sulfur	34-1	8881.92	8629.86	8719.01	8743.60	1.46	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	492.38	483.42	493.51	489.77	1.13	ppb
Thallium	205-1	482.12	479.28	487.87	483.09	0.91	ppb
Tin	118-1	514.14	508.67	517.92	513.58	0.91	ppb
Titanium	47-1	2451.68	2448.14	2515.01	2471.61	1.52	ppb
Uranium	238-1	473.32	468.01	482.07	474.47	1.50	ppb
Vanadium	51-2	488.32	481.41	474.39	481.37	1.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	968.33	944.52	946.01	952.95	1.40	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:42:27	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	492.72	484.61	494.87	490.73	1.10	ppb
Zirconium	91-1	487.74	480.26	489.14	485.71	0.98	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:45:40	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9341.26	9472.15	9363.41	9392.27	0.75	ppb
Antimony	121-1	526.99	515.21	512.10	518.10	1.52	ppb
Arsenic	75-2	481.45	488.40	483.81	484.56	0.73	ppb
Barium	135-1	2602.87	2538.39	2534.84	2558.70	1.50	ppb
Barium	137-1	2575.47	2534.97	2513.57	2541.34	1.24	ppb
Beryllium	9-1	513.79	501.45	504.45	506.56	1.27	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	506.22	513.38	530.15	516.58	2.38	ppb
Boron	11-1	513.34	522.30	532.61	522.75	1.84	ppb
Cadmium	111-1	515.70	506.28	503.07	508.35	1.29	ppb
Cadmium	106-1	518.30	511.76	501.92	510.66	1.61	ppb
Cadmium	108-1	531.85	513.99	521.40	522.41	1.72	ppb
Calcium	43-1	50285.76	49314.07	49554.74	49718.19	1.02	ppb
Calcium	44-1	50352.46	49099.43	49339.13	49597.01	1.34	ppb
Chromium	52-2	479.04	479.84	475.75	478.21	0.45	ppb
Cobalt	59-2	470.29	473.13	468.46	470.63	0.50	ppb
Copper	63-2	941.69	944.37	936.21	940.76	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	24087.13	24109.29	23893.36	24029.93	0.49	ppb
Iron	57-2	23833.97	24083.71	23660.86	23859.51	0.89	ppb
Krypton	83-1						cps
Lead	206-1	516.79	508.95	510.01	511.92	0.83	ppb
Lead	207-1	515.11	504.63	502.98	507.57	1.30	ppb
Lead	208-1	514.32	504.16	505.92	508.13	1.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	48922.90	48834.63	48207.87	48655.13	0.80	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:45:40	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.96	966.27	953.91	962.38	0.76	ppb
Molybdenum	94-1	2535.44	2464.03	2486.06	2495.18	1.47	ppb
Molybdenum	95-1	2535.80	2466.21	2487.64	2496.55	1.43	ppb
Molybdenum	96-1	2530.26	2474.47	2492.91	2499.21	1.14	ppb
Molybdenum	97-1	2529.74	2467.15	2504.13	2500.34	1.26	ppb
Molybdenum	98-1	2542.82	2473.10	2491.48	2502.47	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.54	477.36	470.83	474.91	0.75	ppb
Phosphorus	31-2	9814.08	9711.25	9754.45	9759.93	0.53	ppb
Potassium	39-2	23485.48	23659.58	23488.33	23544.46	0.42	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	418.07	503.73	497.78	473.19	10.11	ppb
Selenium	78-2	478.01	497.59	506.16	493.92	2.92	ppb
Selenium	82-1	510.43	500.54	497.57	502.85	1.34	ppb
Silicon	28-1	541.64	517.48	530.00	529.71	2.28	ppb
Silver	109-1	531.87	522.72	520.65	525.08	1.14	ppb
Silver	107-1	535.29	523.08	516.58	524.98	1.81	ppb
Sodium	23-2	48071.54	49026.70	48287.63	48461.96	1.03	ppb
Strontium	86-1	507.65	493.04	499.15	499.95	1.47	ppb
Strontium	88-1	511.50	500.57	501.40	504.49	1.21	ppb
Sulfur	34-1	9532.33	8990.90	8936.63	9153.29	3.60	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	516.48	506.72	502.25	508.48	1.43	ppb
Thallium	205-1	512.07	497.84	501.25	503.72	1.48	ppb
Tin	118-1	532.10	520.70	524.76	525.85	1.10	ppb
Titanium	47-1	2562.40	2530.69	2553.50	2548.86	0.64	ppb
Uranium	238-1	502.06	487.40	484.81	491.42	1.89	ppb
Vanadium	51-2	478.73	481.19	475.68	478.53	0.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	951.09	953.58	949.02	951.23	0.24	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:45:40	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	516.93	501.37	494.96	504.42	2.24	ppb
Zirconium	91-1	503.48	491.41	489.73	494.87	1.52	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:48:52	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48387.05	50428.99	49539.64	49451.89	2.07	ppb
Antimony	121-1	521.17	511.96	507.17	513.43	1.39	ppb
Arsenic	75-2	489.76	497.83	491.23	492.94	0.87	ppb
Barium	135-1	2594.50	2567.81	2542.48	2568.27	1.01	ppb
Barium	137-1	2569.04	2510.53	2517.02	2532.20	1.27	ppb
Beryllium	9-1	520.71	506.75	503.78	510.41	1.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	546.02	552.43	547.25	548.57	0.62	ppb
Boron	11-1	546.53	541.33	549.83	545.90	0.78	ppb
Cadmium	111-1	494.17	488.99	483.26	488.80	1.12	ppb
Cadmium	106-1	510.76	496.32	492.15	499.74	1.95	ppb
Cadmium	108-1	509.17	514.04	498.12	507.11	1.61	ppb
Calcium	43-1	246630.61	249909.51	245159.01	247233.04	0.98	ppb
Calcium	44-1	244644.98	246704.38	242448.83	244599.40	0.87	ppb
Chromium	52-2	485.59	507.90	499.07	497.52	2.26	ppb
Cobalt	59-2	462.00	478.80	472.84	471.21	1.81	ppb
Copper	63-2	900.90	930.35	915.70	915.65	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	117527.31	121676.02	119238.44	119480.59	1.74	ppb
Iron	57-2	118886.45	121771.79	120410.71	120356.32	1.20	ppb
Krypton	83-1						cps
Lead	206-1	518.12	510.09	499.24	509.15	1.86	ppb
Lead	207-1	515.93	513.61	506.22	511.92	0.99	ppb
Lead	208-1	512.84	513.01	502.78	509.54	1.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	235941.63	242195.06	240233.50	239456.73	1.34	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:48:52	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.73	990.76	974.15	971.54	2.12	ppb
Molybdenum	94-1	2520.63	2525.54	2486.36	2510.84	0.85	ppb
Molybdenum	95-1	2522.26	2514.39	2479.16	2505.27	0.92	ppb
Molybdenum	96-1	2543.14	2479.43	2484.09	2502.22	1.42	ppb
Molybdenum	97-1	2549.77	2510.39	2488.23	2516.13	1.24	ppb
Molybdenum	98-1	2534.24	2496.24	2506.01	2512.17	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.50	484.13	482.02	477.88	1.89	ppb
Phosphorus	31-2	10069.54	10032.16	10077.12	10059.61	0.24	ppb
Potassium	39-2	117952.69	123604.02	120892.48	120816.39	2.34	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	476.61	450.93	517.27	481.60	6.95	ppb
Selenium	78-2	457.68	454.99	501.82	471.50	5.58	ppb
Selenium	82-1	496.73	494.49	492.29	494.51	0.45	ppb
Silicon	28-1	557.25	563.89	555.48	558.88	0.79	ppb
Silver	109-1	502.91	501.36	493.75	499.34	0.98	ppb
Silver	107-1	509.45	505.24	496.10	503.60	1.36	ppb
Sodium	23-2	236319.94	244446.95	241810.05	240858.98	1.72	ppb
Strontium	86-1	503.38	497.11	492.83	497.77	1.07	ppb
Strontium	88-1	507.14	505.16	500.16	504.15	0.71	ppb
Sulfur	34-1	8913.51	9049.77	8597.98	8853.75	2.62	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	507.95	511.29	500.62	506.62	1.08	ppb
Thallium	205-1	505.01	502.76	498.27	502.01	0.68	ppb
Tin	118-1	518.94	523.08	508.80	516.94	1.42	ppb
Titanium	47-1	2538.88	2569.43	2497.29	2535.20	1.43	ppb
Uranium	238-1	509.87	504.56	493.45	502.63	1.67	ppb
Vanadium	51-2	476.96	496.41	485.57	486.31	2.00	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	913.77	947.31	930.46	930.51	1.80	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:48:52	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	503.66	504.79	499.65	502.70	0.54	ppb
Zirconium	91-1	494.49	505.74	496.15	498.79	1.22	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:19:21	DataFile Name :	050LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.54	20.57	21.22	21.78	7.17	ppb
Antimony	121-1	2.04	1.93	2.00	1.99	2.56	ppb
Arsenic	75-2	1.09	1.16	0.82	1.02	17.35	ppb
Barium	135-1	10.07	9.38	9.49	9.65	3.83	ppb
Barium	137-1	9.88	9.03	9.64	9.51	4.61	ppb
Beryllium	9-1	1.25	1.06	1.21	1.17	8.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	31.24	29.57	31.60	30.80	3.52	ppb
Boron	11-1	30.94	29.29	31.66	30.63	3.97	ppb
Cadmium	111-1	1.04	0.84	0.90	0.93	11.33	ppb
Cadmium	106-1	0.87	0.33	0.41	0.54	54.57	ppb
Cadmium	108-1	1.10	1.14	0.99	1.08	7.20	ppb
Calcium	43-1	487.87	426.43	451.59	455.29	6.78	ppb
Calcium	44-1	466.51	426.26	454.02	448.93	4.59	ppb
Chromium	52-2	2.17	1.99	1.71	1.96	11.76	ppb
Cobalt	59-2	0.97	0.94	0.96	0.96	1.20	ppb
Copper	63-2	1.82	1.90	1.68	1.80	6.17	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				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	52.61	50.37	44.75	49.24	8.22	ppb
Iron	57-2	49.77	57.20	41.82	49.60	15.51	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.92	1.02	0.98	5.27	ppb
Lead	207-1	1.01	0.97	0.99	0.99	2.41	ppb
Lead	208-1	1.00	0.96	1.00	0.99	2.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	468.88	494.21	442.98	468.69	5.47	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:19:21	DataFile Name :	050LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	0.94	0.54	0.83	30.91	ppb
Molybdenum	94-1	5.12	4.33	4.91	4.79	8.59	ppb
Molybdenum	95-1	4.65	4.52	4.85	4.67	3.52	ppb
Molybdenum	96-1	5.04	4.47	4.84	4.79	6.01	ppb
Molybdenum	97-1	4.80	4.50	4.81	4.70	3.73	ppb
Molybdenum	98-1	4.80	4.36	4.80	4.65	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.13	0.96	1.08	9.89	ppb
Phosphorus	31-2	7.03	6.85	5.50	6.46	12.98	ppb
Potassium	39-2	498.27	509.88	473.91	494.02	3.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-3.47	1.75	1.37	-0.12		ppb
Selenium	78-2	6.20	3.49	1.62	3.77	61.15	ppb
Selenium	82-1	4.68	4.71	4.67	4.69	0.49	ppb
Silicon	28-1	11.70	6.45	12.75	10.30	32.75	ppb
Silver	109-1	1.07	0.95	1.07	1.03	6.83	ppb
Silver	107-1	1.03	0.98	1.03	1.01	2.89	ppb
Sodium	23-2	565.49	540.53	529.42	545.15	3.39	ppb
Strontium	86-1	0.94	0.81	0.94	0.90	8.42	ppb
Strontium	88-1	1.00	0.91	0.94	0.95	4.92	ppb
Sulfur	34-1	-274.43	-1015.01	-80.81	-456.75		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.00	0.91	1.00	0.97	5.28	ppb
Thallium	205-1	0.99	0.97	1.03	1.00	3.20	ppb
Tin	118-1	4.91	4.75	4.77	4.81	1.82	ppb
Titanium	47-1	5.05	4.23	4.87	4.72	9.10	ppb
Uranium	238-1	0.93	0.84	0.94	0.90	5.96	ppb
Vanadium	51-2	4.42	4.64	4.19	4.42	5.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.47	2.40	2.06	2.31	9.54	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:19:21	DataFile Name :	050LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.08	0.91	1.02	1.00	8.31	ppb
Zirconium	91-1	1.10	0.96	1.10	1.05	7.76	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : CCB056 Instrumnet Name : P8
 Client Sample ID : CCB056 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 17:22:41 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-1.01	-0.95	-0.78		ppb
Antimony	121-1	0.03	0.03	0.05	0.04	35.95	ppb
Arsenic	75-2	-0.01	0.01	-0.03	-0.01		ppb
Barium	135-1	0.07	0.09	0.10	0.09	17.80	ppb
Barium	137-1	0.08	0.10	0.06	0.08	23.83	ppb
Beryllium	9-1	0.26	0.23	0.21	0.23	11.71	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	8.79	7.63	8.69	8.37	7.66	ppb
Boron	11-1	9.34	8.81	7.75	8.63	9.39	ppb
Cadmium	111-1	0.03	-0.06	-0.07	-0.03		ppb
Cadmium	106-1	0.22	-1.18	-1.54	-0.83		ppb
Cadmium	108-1	0.12	0.12	0.11	0.12	3.35	ppb
Calcium	43-1	2.51	-3.28	-0.77	-0.51		ppb
Calcium	44-1	0.66	0.89	-1.39	0.05	2317.87	ppb
Chromium	52-2	0.01	0.00	-0.06	-0.02		ppb
Cobalt	59-2	0.04	0.06	0.04	0.05	15.36	ppb
Copper	63-2	-0.08	-0.08	-0.05	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	-0.08	-0.25	0.15	-0.06		ppb
Iron	57-2	1.38	-0.44	-0.73	0.07	1642.91	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.09	0.12	21.76	ppb
Lead	207-1	0.15	0.11	0.11	0.12	19.60	ppb
Lead	208-1	0.14	0.14	0.11	0.13	14.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	5.12	4.55	5.03	4.90	6.28	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:22:41	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.70	-0.53	-0.35	-0.52		ppb
Molybdenum	94-1	0.13	0.06	0.12	0.10	38.10	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	8.92	ppb
Molybdenum	96-1	0.05	0.13	0.08	0.08	47.35	ppb
Molybdenum	97-1	0.11	0.15	0.06	0.11	42.06	ppb
Molybdenum	98-1	0.08	0.10	0.07	0.09	18.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.08	0.10	0.07	56.71	ppb
Phosphorus	31-2	-15.27	-15.27	-15.27	-15.27		ppb
Potassium	39-2	41.33	29.94	49.43	40.23	24.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.87	2.59	0.87	1.44	68.76	ppb
Selenium	82-1	0.31	-0.04	-0.45	-0.06		ppb
Silicon	28-1	-1.06	-2.48	-7.96	-3.83		ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.63	ppb
Sodium	23-2	78.17	65.61	69.63	71.14	9.01	ppb
Strontium	86-1	0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	461.49	ppb
Sulfur	34-1	600.06	222.47	-780.40	14.05	5079.42	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.09	0.08	0.08	12.62	ppb
Thallium	205-1	0.08	0.09	0.06	0.08	22.45	ppb
Tin	118-1	0.03	0.05	-0.02	0.02	212.30	ppb
Titanium	47-1	0.02	0.02	0.06	0.03	74.79	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.04	ppb
Vanadium	51-2	0.04	0.02	0.01	0.02	70.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	0.04	-0.03	0.03	208.19	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:22:41	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.03	0.01	122.08	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	23.99	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-06DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:26:02 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32839.53	32831.01	33083.70	32918.08	0.44	ppb
Antimony	121-1	0.06	0.09	0.09	0.08	16.37	ppb
Arsenic	75-2	5.15	4.49	5.20	4.95	8.02	ppb
Barium	135-1	175.26	175.57	177.89	176.24	0.82	ppb
Barium	137-1	176.54	174.58	176.32	175.82	0.61	ppb
Beryllium	9-1	2.00	2.10	2.01	2.04	2.66	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	31.12	31.51	29.02	30.55	4.38	ppb
Boron	11-1	32.19	34.71	32.38	33.09	4.24	ppb
Cadmium	111-1	0.79	0.56	0.65	0.67	17.32	ppb
Cadmium	106-1	2.86	0.74	0.80	1.47	81.91	ppb
Cadmium	108-1	1.51	1.17	1.15	1.27	15.70	ppb
Calcium	43-1	438242.34	440944.02	435720.31	438302.22	0.60	ppb
Calcium	44-1	439737.61	438520.62	437838.03	438698.75	0.22	ppb
Chromium	52-2	373.02	372.41	376.69	374.04	0.62	ppb
Cobalt	59-2	8.68	8.77	8.75	8.73	0.50	ppb
Copper	63-2	19.26	19.11	19.31	19.23	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				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	37159.08	37042.63	37775.14	37325.62	1.05	ppb
Iron	57-2	37049.00	36557.32	37398.34	37001.55	1.14	ppb
Krypton	83-1						cps
Lead	206-1	25.94	25.61	25.94	25.83	0.74	ppb
Lead	207-1	22.86	22.98	22.90	22.91	0.29	ppb
Lead	208-1	24.29	24.15	24.49	24.31	0.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	9005.04	8954.67	8840.95	8933.55	0.94	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:26:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	722.29	719.43	731.08	724.27	0.84	ppb
Molybdenum	94-1	13.91	14.05	13.79	13.92	0.92	ppb
Molybdenum	95-1	1.33	1.39	1.48	1.40	5.36	ppb
Molybdenum	96-1	3.00	3.09	2.95	3.01	2.30	ppb
Molybdenum	97-1	1.41	1.22	1.53	1.39	11.09	ppb
Molybdenum	98-1	1.27	1.44	1.35	1.35	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.85	26.36	25.60	26.27	2.39	ppb
Phosphorus	31-2	2348.20	2706.71	2327.68	2460.86	8.66	ppb
Potassium	39-2	8005.44	7977.52	8103.99	8028.98	0.83	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	88.46	116.86	82.82	96.04	19.00	ppb
Selenium	78-2	14.49	14.22	11.86	13.52	10.70	ppb
Selenium	82-1	0.84	0.38	0.46	0.56	44.40	ppb
Silicon	28-1	12720.68	12661.19	12744.78	12708.89	0.34	ppb
Silver	109-1	0.05	0.04	0.06	0.05	18.09	ppb
Silver	107-1	0.05	0.06	0.05	0.06	7.32	ppb
Sodium	23-2	396.79	380.11	386.10	387.67	2.18	ppb
Strontium	86-1	393.87	393.74	398.34	395.32	0.66	ppb
Strontium	88-1	400.55	404.63	405.24	403.47	0.63	ppb
Sulfur	34-1	34.84	-48.90	-158.89	-57.65		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.46	0.44	0.44	0.45	1.69	ppb
Thallium	205-1	0.50	0.45	0.46	0.47	4.93	ppb
Tin	118-1	0.06	0.04	0.03	0.04	36.45	ppb
Titanium	47-1	73.75	71.76	82.52	76.01	7.53	ppb
Uranium	238-1	3.02	2.97	3.00	2.99	0.80	ppb
Vanadium	51-2	67.79	67.24	68.37	67.80	0.84	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	93.09	96.33	93.51	94.31	1.87	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:26:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.71	8.44	8.56	8.57	1.59	ppb
Zirconium	91-1	8.23	8.58	8.64	8.49	2.60	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-06DUPDLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:29:22 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34253.49	34475.63	33308.45	34012.53	1.82	ppb
Antimony	121-1	0.08	0.07	0.07	0.08	6.52	ppb
Arsenic	75-2	5.32	5.29	5.85	5.49	5.79	ppb
Barium	135-1	184.22	187.03	180.42	183.89	1.81	ppb
Barium	137-1	186.18	188.93	181.24	185.45	2.10	ppb
Beryllium	9-1	2.12	2.22	2.05	2.13	4.01	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	32.54	33.60	32.64	32.93	1.77	ppb
Boron	11-1	32.81	33.76	34.68	33.75	2.77	ppb
Cadmium	111-1	0.75	0.72	0.49	0.65	22.15	ppb
Cadmium	106-1	2.18	2.11	0.21	1.50	74.59	ppb
Cadmium	108-1	1.31	1.92	1.54	1.59	19.34	ppb
Calcium	43-1	454018.85	456358.01	443313.66	451230.17	1.54	ppb
Calcium	44-1	461051.90	457805.34	446714.96	455190.73	1.65	ppb
Chromium	52-2	388.64	388.80	373.14	383.52	2.35	ppb
Cobalt	59-2	8.92	9.23	8.95	9.03	1.86	ppb
Copper	63-2	19.78	19.98	19.06	19.61	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	39124.12	39140.06	37561.19	38608.46	2.35	ppb
Iron	57-2	38431.91	38907.12	37135.73	38158.25	2.40	ppb
Krypton	83-1						cps
Lead	206-1	26.77	27.05	26.13	26.65	1.77	ppb
Lead	207-1	23.90	24.03	23.16	23.70	1.98	ppb
Lead	208-1	25.30	25.49	24.76	25.18	1.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	9356.23	9313.63	8956.13	9208.67	2.39	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-06DUPDLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:29:22 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	757.26	765.17	727.91	750.11	2.62	ppb
Molybdenum	94-1	15.33	16.13	15.20	15.55	3.25	ppb
Molybdenum	95-1	1.47	1.43	1.42	1.44	1.55	ppb
Molybdenum	96-1	3.33	3.25	3.19	3.25	2.15	ppb
Molybdenum	97-1	1.51	1.43	1.35	1.43	5.87	ppb
Molybdenum	98-1	1.44	1.43	1.43	1.43	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.52	27.84	26.46	27.27	2.66	ppb
Phosphorus	31-2	2145.49	2505.90	2167.55	2272.98	8.89	ppb
Potassium	39-2	8226.77	8437.52	8060.83	8241.70	2.29	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	73.32	84.91	72.69	76.97	8.94	ppb
Selenium	78-2	11.96	13.01	18.64	14.54	24.69	ppb
Selenium	82-1	0.88	0.13	0.93	0.65	69.04	ppb
Silicon	28-1	14987.36	14873.43	13926.60	14595.79	3.99	ppb
Silver	109-1	0.05	0.06	0.06	0.06	12.92	ppb
Silver	107-1	0.06	0.05	0.06	0.06	15.64	ppb
Sodium	23-2	410.56	406.21	392.82	403.20	2.29	ppb
Strontium	86-1	402.88	418.32	395.44	405.55	2.88	ppb
Strontium	88-1	412.62	422.45	401.29	412.12	2.57	ppb
Sulfur	34-1	-58.20	55.83	-590.40	-197.59		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.43	0.46	0.43	0.44	3.41	ppb
Thallium	205-1	0.46	0.49	0.45	0.47	5.01	ppb
Tin	118-1	0.07	0.10	0.09	0.09	15.63	ppb
Titanium	47-1	96.21	100.97	100.79	99.32	2.71	ppb
Uranium	238-1	3.09	3.14	3.04	3.09	1.68	ppb
Vanadium	51-2	71.07	69.80	67.81	69.56	2.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	99.65	102.19	95.92	99.26	3.18	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:29:22	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.28	9.64	9.53	9.48	1.93	ppb
Zirconium	91-1	10.45	9.65	9.04	9.71	7.27	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06LDLX25	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	25
Date & Time Acquired ::	2018-07-24 17:32:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6273.42	6241.36	6249.30	6254.69	0.27	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	37.32	ppb
Arsenic	75-2	1.00	1.16	0.94	1.03	11.11	ppb
Barium	135-1	33.73	32.86	34.35	33.65	2.21	ppb
Barium	137-1	33.95	33.28	34.40	33.88	1.65	ppb
Beryllium	9-1	0.41	0.40	0.50	0.44	11.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	9.75	9.37	12.86	10.66	17.97	ppb
Boron	11-1	11.00	11.21	10.81	11.01	1.78	ppb
Cadmium	111-1	0.05	0.11	-0.03	0.04	158.46	ppb
Cadmium	106-1	-0.74	-0.15	-1.30	-0.73		ppb
Cadmium	108-1	0.37	0.27	0.44	0.36	24.26	ppb
Calcium	43-1	85734.20	85860.13	88124.01	86572.78	1.55	ppb
Calcium	44-1	85520.60	84958.88	86689.58	85723.02	1.03	ppb
Chromium	52-2	71.46	72.08	71.42	71.65	0.52	ppb
Cobalt	59-2	1.69	1.66	1.70	1.68	1.44	ppb
Copper	63-2	3.71	3.76	3.60	3.69	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	7382.48	7479.03	7266.42	7375.98	1.44	ppb
Iron	57-2	7212.61	7261.78	7029.67	7168.02	1.71	ppb
Krypton	83-1						cps
Lead	206-1	4.87	4.93	4.84	4.88	0.98	ppb
Lead	207-1	4.37	4.26	4.42	4.35	1.90	ppb
Lead	208-1	4.61	4.55	4.65	4.61	1.07	ppb
Lithium	6-1				102		%
Magnesium	24-2	1716.89	1702.67	1697.12	1705.56	0.60	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-06LDLX25 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 25
 Date & Time Acquired :: 2018-07-24 17:32:43 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	139.26	139.52	141.97	140.25	1.07	ppb
Molybdenum	94-1	3.03	2.68	2.61	2.77	8.09	ppb
Molybdenum	95-1	0.30	0.34	0.33	0.32	5.94	ppb
Molybdenum	96-1	0.59	0.67	0.64	0.63	5.74	ppb
Molybdenum	97-1	0.24	0.28	0.26	0.26	7.96	ppb
Molybdenum	98-1	0.33	0.31	0.32	0.32	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.23	5.03	5.20	3.10	ppb
Phosphorus	31-2	478.50	323.78	523.70	441.99	23.72	ppb
Potassium	39-2	1532.19	1542.40	1540.28	1538.29	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	6.82	17.19	26.96	16.99	59.27	ppb
Selenium	78-2	6.01	3.45	1.69	3.72	58.41	ppb
Selenium	82-1	0.71	-0.15	0.05	0.20	220.93	ppb
Silicon	28-1	2559.71	2770.28	2503.78	2611.26	5.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.70	ppb
Silver	107-1	0.01	0.00	0.02	0.01	74.91	ppb
Sodium	23-2	120.72	122.63	118.15	120.50	1.87	ppb
Strontium	86-1	78.68	78.20	80.39	79.09	1.45	ppb
Strontium	88-1	82.75	81.77	82.70	82.41	0.67	ppb
Sulfur	34-1	-1168.24	-1252.11	-1021.39	-1147.25		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.08	0.12	0.11	20.46	ppb
Thallium	205-1	0.11	0.12	0.09	0.11	11.84	ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	15.49	14.92	13.93	14.78	5.34	ppb
Uranium	238-1	0.55	0.53	0.55	0.54	2.01	ppb
Vanadium	51-2	13.20	12.83	13.10	13.04	1.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	17.93	17.48	17.99	17.80	1.55	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06LDLX25	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	25
Date & Time Acquired ::	2018-07-24 17:32:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.73	1.68	1.70	1.70	1.67	ppb
Zirconium	91-1	1.85	1.69	1.71	1.75	5.10	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-07DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:45:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25153.92	24847.46	28032.85	26011.41	6.76	ppb
Antimony	121-1	88.87	89.26	89.86	89.33	0.56	ppb
Arsenic	75-2	87.27	86.87	97.89	90.68	6.89	ppb
Barium	135-1	674.59	672.50	685.45	677.51	1.03	ppb
Barium	137-1	688.84	688.34	680.40	685.86	0.69	ppb
Beryllium	9-1	91.61	90.16	91.11	90.96	0.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	107.95	111.06	107.79	108.93	1.69	ppb
Boron	11-1	107.24	111.53	115.04	111.27	3.51	ppb
Cadmium	111-1	89.73	87.76	90.00	89.16	1.37	ppb
Cadmium	106-1	93.15	88.58	89.71	90.48	2.63	ppb
Cadmium	108-1	87.50	92.70	92.94	91.05	3.38	ppb
Calcium	43-1	367716.16	380301.67	375009.99	374342.61	1.69	ppb
Calcium	44-1	372140.82	380730.40	377146.30	376672.51	1.15	ppb
Chromium	52-2	440.72	427.94	489.22	452.63	7.14	ppb
Cobalt	59-2	97.48	96.54	107.93	100.65	6.28	ppb
Copper	63-2	188.68	186.04	209.91	194.88	6.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	26029.86	25258.59	28376.19	26554.88	6.11	ppb
Iron	57-2	25693.40	24901.76	28283.81	26292.99	6.73	ppb
Krypton	83-1						cps
Lead	206-1	110.07	109.78	111.27	110.37	0.72	ppb
Lead	207-1	104.08	104.58	105.80	104.82	0.85	ppb
Lead	208-1	107.27	107.46	108.98	107.90	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	15731.70	15285.53	17463.18	16160.14	7.12	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-07DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:45:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1187.07	1173.21	1327.37	1229.22	6.94	ppb
Molybdenum	94-1	434.41	443.23	447.58	441.74	1.52	ppb
Molybdenum	95-1	423.49	433.00	445.42	433.97	2.53	ppb
Molybdenum	96-1	438.40	439.88	438.67	438.98	0.18	ppb
Molybdenum	97-1	419.41	423.47	428.46	423.78	1.07	ppb
Molybdenum	98-1	426.61	433.70	438.99	433.10	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.71	109.71	124.94	115.45	7.17	ppb
Phosphorus	31-2	1848.82	1646.07	1667.13	1720.67	6.48	ppb
Potassium	39-2	10415.43	10136.10	11554.94	10702.15	7.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	117.30	116.76	124.61	119.56	3.67	ppb
Selenium	78-2	95.73	106.18	119.88	107.26	11.29	ppb
Selenium	82-1	85.40	86.41	87.83	86.55	1.41	ppb
Silicon	28-1	9324.33	9506.45	9372.04	9400.94	1.00	ppb
Silver	109-1	89.51	89.38	91.13	90.01	1.08	ppb
Silver	107-1	89.87	89.97	90.97	90.27	0.67	ppb
Sodium	23-2	9121.99	8965.27	10246.55	9444.60	7.40	ppb
Strontium	86-1	433.33	438.57	444.51	438.80	1.27	ppb
Strontium	88-1	442.32	440.32	450.19	444.28	1.18	ppb
Sulfur	34-1	-1185.27	-916.06	-1048.52	-1049.95		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	89.51	88.86	91.35	89.91	1.44	ppb
Thallium	205-1	91.58	90.76	92.05	91.46	0.72	ppb
Tin	118-1	89.81	89.96	90.71	90.16	0.54	ppb
Titanium	47-1	475.12	487.36	486.10	482.86	1.39	ppb
Uranium	238-1	94.03	93.63	96.08	94.58	1.39	ppb
Vanadium	51-2	127.00	122.48	137.75	129.08	6.08	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	243.36	231.47	267.16	247.33	7.35	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-07DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:45:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	91.71	93.19	95.20	93.37	1.87	ppb
Zirconium	91-1	91.16	92.08	93.42	92.22	1.23	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-08DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:49:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25267.14	25719.41	24854.47	25280.34	1.71	ppb
Antimony	121-1	90.95	92.99	93.24	92.39	1.36	ppb
Arsenic	75-2	90.68	89.17	89.50	89.78	0.88	ppb
Barium	135-1	687.74	700.34	694.42	694.17	0.91	ppb
Barium	137-1	697.11	700.12	696.59	697.94	0.27	ppb
Beryllium	9-1	91.49	94.84	92.24	92.86	1.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	107.40	115.16	112.28	111.61	3.51	ppb
Boron	11-1	108.92	115.46	114.18	112.85	3.07	ppb
Cadmium	111-1	90.74	92.31	91.70	91.58	0.87	ppb
Cadmium	106-1	100.05	100.41	95.89	98.78	2.54	ppb
Cadmium	108-1	92.83	97.25	92.93	94.34	2.68	ppb
Calcium	43-1	383793.98	387537.23	383237.48	384856.23	0.61	ppb
Calcium	44-1	385374.81	391875.42	384589.29	387279.84	1.03	ppb
Chromium	52-2	440.95	449.43	438.78	443.05	1.27	ppb
Cobalt	59-2	97.79	99.80	96.03	97.87	1.93	ppb
Copper	63-2	190.49	194.42	188.54	191.15	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	25957.77	26105.57	25510.39	25857.91	1.20	ppb
Iron	57-2	25574.52	26033.56	25550.49	25719.52	1.06	ppb
Krypton	83-1						cps
Lead	206-1	110.91	114.05	112.80	112.59	1.40	ppb
Lead	207-1	104.68	107.82	106.92	106.47	1.52	ppb
Lead	208-1	108.28	111.41	110.09	109.93	1.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	15665.81	15704.25	15556.68	15642.25	0.49	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-08DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:49:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1196.38	1212.11	1177.92	1195.47	1.43	ppb
Molybdenum	94-1	446.23	456.88	445.80	449.64	1.40	ppb
Molybdenum	95-1	440.04	436.46	435.26	437.25	0.57	ppb
Molybdenum	96-1	439.54	446.66	437.47	441.22	1.09	ppb
Molybdenum	97-1	430.70	439.73	429.28	433.24	1.31	ppb
Molybdenum	98-1	437.96	445.25	440.33	441.18	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.00	113.91	110.15	112.35	1.74	ppb
Phosphorus	31-2	1917.75	1504.67	1647.14	1689.85	12.42	ppb
Potassium	39-2	10322.84	10511.85	10270.48	10368.39	1.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	133.78	155.57	129.86	139.73	9.91	ppb
Selenium	78-2	84.83	96.74	100.12	93.90	8.55	ppb
Selenium	82-1	85.88	89.09	87.03	87.33	1.86	ppb
Silicon	28-1	9665.57	9667.79	9436.08	9589.81	1.39	ppb
Silver	109-1	91.12	92.58	91.66	91.79	0.81	ppb
Silver	107-1	90.95	93.13	91.97	92.02	1.19	ppb
Sodium	23-2	9287.09	9324.87	9093.07	9235.01	1.35	ppb
Strontium	86-1	443.66	450.14	444.85	446.22	0.77	ppb
Strontium	88-1	449.29	456.09	450.66	452.01	0.80	ppb
Sulfur	34-1	-845.31	-759.08	-1012.28	-872.22		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	90.47	93.68	92.37	92.17	1.75	ppb
Thallium	205-1	92.08	94.52	92.96	93.19	1.32	ppb
Tin	118-1	90.77	93.20	92.95	92.31	1.45	ppb
Titanium	47-1	491.91	493.03	488.22	491.05	0.51	ppb
Uranium	238-1	97.49	96.54	94.88	96.30	1.37	ppb
Vanadium	51-2	127.74	129.21	125.11	127.35	1.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	241.91	248.05	242.32	244.10	1.41	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-08DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:49:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	94.51	96.09	94.79	95.13	0.89	ppb
Zirconium	91-1	92.87	95.78	94.30	94.32	1.55	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:52:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25554.13	24717.01	25185.12	25152.08	1.67	ppb
Antimony	121-1	90.45	91.50	92.59	91.52	1.17	ppb
Arsenic	75-2	90.62	89.36	87.94	89.31	1.50	ppb
Barium	135-1	686.49	681.47	705.68	691.21	1.85	ppb
Barium	137-1	700.04	695.27	710.34	701.88	1.10	ppb
Beryllium	9-1	91.61	90.70	92.64	91.65	1.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	108.07	114.13	117.64	113.28	4.27	ppb
Boron	11-1	112.19	113.46	117.52	114.39	2.44	ppb
Cadmium	111-1	90.31	90.18	91.57	90.69	0.84	ppb
Cadmium	106-1	96.18	94.37	94.42	94.99	1.09	ppb
Cadmium	108-1	96.36	90.50	94.02	93.63	3.15	ppb
Calcium	43-1	381464.72	378750.60	388626.01	382947.11	1.33	ppb
Calcium	44-1	385985.56	379935.83	387518.35	384479.92	1.04	ppb
Chromium	52-2	448.02	434.74	439.21	440.65	1.53	ppb
Cobalt	59-2	99.12	96.51	99.14	98.26	1.54	ppb
Copper	63-2	192.41	187.54	190.75	190.24	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	26373.30	25440.53	25920.41	25911.41	1.80	ppb
Iron	57-2	26217.38	25188.12	25698.97	25701.49	2.00	ppb
Krypton	83-1						cps
Lead	206-1	112.53	111.71	114.55	112.93	1.29	ppb
Lead	207-1	105.45	105.93	107.85	106.41	1.20	ppb
Lead	208-1	109.54	109.39	111.67	110.20	1.16	ppb
Lithium	6-1				99		%
Magnesium	24-2	15957.18	15522.83	15539.32	15673.11	1.57	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:52:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1217.49	1178.51	1193.41	1196.47	1.64	ppb
Molybdenum	94-1	448.26	445.10	455.74	449.70	1.21	ppb
Molybdenum	95-1	436.04	432.72	441.33	436.70	0.99	ppb
Molybdenum	96-1	442.72	430.77	445.38	439.62	1.77	ppb
Molybdenum	97-1	431.40	425.17	433.49	430.02	1.01	ppb
Molybdenum	98-1	442.97	433.73	442.94	439.88	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.41	111.04	114.08	113.17	1.64	ppb
Phosphorus	31-2	1847.22	1584.75	1445.39	1625.79	12.55	ppb
Potassium	39-2	10642.66	10179.59	10251.74	10358.00	2.41	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	130.33	149.15	144.53	141.34	6.94	ppb
Selenium	78-2	84.16	106.97	102.20	97.78	12.31	ppb
Selenium	82-1	87.73	85.60	87.25	86.86	1.29	ppb
Silicon	28-1	9627.61	9440.97	9654.02	9574.20	1.21	ppb
Silver	109-1	91.13	89.48	92.44	91.01	1.63	ppb
Silver	107-1	92.13	91.56	92.90	92.20	0.73	ppb
Sodium	23-2	9339.07	9054.62	9138.82	9177.50	1.59	ppb
Strontium	86-1	445.21	440.53	447.42	444.39	0.79	ppb
Strontium	88-1	448.53	449.84	452.42	450.26	0.44	ppb
Sulfur	34-1	-745.13	-1052.96	-865.59	-887.89		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	90.62	91.76	94.40	92.26	2.10	ppb
Thallium	205-1	93.21	93.86	95.02	94.03	0.97	ppb
Tin	118-1	90.91	91.27	92.61	91.60	0.98	ppb
Titanium	47-1	491.13	484.81	513.92	496.62	3.08	ppb
Uranium	238-1	95.07	94.62	97.32	95.67	1.51	ppb
Vanadium	51-2	129.71	124.78	127.18	127.22	1.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	243.78	238.45	244.67	242.30	1.39	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:52:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	93.86	93.69	95.70	94.42	1.18	ppb
Zirconium	91-1	92.88	92.92	95.88	93.90	1.83	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-10DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-31-33-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:55:47 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20804.47	20584.55	21189.30	20859.44	1.47	ppb
Antimony	121-1	0.60	0.55	0.49	0.55	10.64	ppb
Arsenic	75-2	9.45	9.76	9.09	9.43	3.57	ppb
Barium	135-1	89.75	89.05	88.07	88.96	0.95	ppb
Barium	137-1	90.11	89.54	89.70	89.78	0.32	ppb
Beryllium	9-1	1.77	1.91	1.74	1.81	5.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	26.51	24.18	31.52	27.40	13.67	ppb
Boron	11-1	27.44	24.84	26.94	26.41	5.22	ppb
Cadmium	111-1	0.60	0.58	0.52	0.57	7.59	ppb
Cadmium	106-1	1.17	1.33	1.11	1.20	9.44	ppb
Cadmium	108-1	1.25	1.29	1.47	1.34	8.54	ppb
Calcium	43-1	369479.62	360578.98	364307.81	364788.81	1.23	ppb
Calcium	44-1	367364.70	365503.75	366739.14	366535.86	0.26	ppb
Chromium	52-2	384.62	382.14	394.07	386.94	1.63	ppb
Cobalt	59-2	7.87	7.89	8.06	7.94	1.34	ppb
Copper	63-2	17.42	16.90	17.79	17.37	2.58	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	21826.32	21650.01	22327.99	21934.78	1.60	ppb
Iron	57-2	21567.62	21519.79	22149.73	21745.71	1.61	ppb
Krypton	83-1						cps
Lead	206-1	21.54	21.79	21.53	21.62	0.69	ppb
Lead	207-1	19.50	19.52	19.52	19.51	0.05	ppb
Lead	208-1	20.47	20.67	20.48	20.54	0.56	ppb
Lithium	6-1				101		%
Magnesium	24-2	6601.38	6547.38	6819.91	6656.22	2.17	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-10DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-31-33-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:55:47 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	381.39	382.22	387.38	383.66	0.85	ppb
Molybdenum	94-1	12.84	12.84	12.62	12.77	1.01	ppb
Molybdenum	95-1	0.47	0.47	0.41	0.45	8.69	ppb
Molybdenum	96-1	2.03	1.85	1.90	1.92	4.71	ppb
Molybdenum	97-1	0.43	0.39	0.37	0.40	8.07	ppb
Molybdenum	98-1	0.47	0.42	0.40	0.43	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.85	21.60	22.73	22.06	2.69	ppb
Phosphorus	31-2	1231.13	1190.46	1045.96	1155.85	8.42	ppb
Potassium	39-2	5288.73	5130.00	5285.65	5234.79	1.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	73.09	78.97	58.85	70.30	14.72	ppb
Selenium	78-2	11.07	8.60	12.13	10.60	17.10	ppb
Selenium	82-1	0.37	0.85	0.94	0.72	42.50	ppb
Silicon	28-1	9727.98	9473.05	9581.64	9594.22	1.33	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.57	ppb
Silver	107-1	0.07	0.08	0.07	0.07	11.08	ppb
Sodium	23-2	518.10	493.92	516.61	509.54	2.66	ppb
Strontium	86-1	390.32	391.10	391.15	390.86	0.12	ppb
Strontium	88-1	399.24	392.90	393.40	395.18	0.89	ppb
Sulfur	34-1	-883.37	-1052.63	-1031.35	-989.12		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.36	0.40	0.39	0.38	5.52	ppb
Thallium	205-1	0.38	0.40	0.39	0.39	3.08	ppb
Tin	118-1	0.08	0.10	0.08	0.09	18.45	ppb
Titanium	47-1	50.34	49.06	48.32	49.24	2.07	ppb
Uranium	238-1	1.90	1.88	1.88	1.89	0.57	ppb
Vanadium	51-2	41.84	40.53	42.28	41.55	2.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	70.08	72.66	74.07	72.27	2.80	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-10DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:55:47	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	8.25	8.05	7.97	8.09	1.80	ppb
Zirconium	91-1	8.09	8.30	8.05	8.15	1.64	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-19DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:59:06 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17591.84	17685.77	17105.72	17461.11	1.78	ppb
Antimony	121-1	0.25	0.24	0.23	0.24	2.71	ppb
Arsenic	75-2	6.75	5.93	6.57	6.42	6.68	ppb
Barium	135-1	98.36	98.13	99.51	98.67	0.75	ppb
Barium	137-1	98.87	96.99	98.86	98.24	1.10	ppb
Beryllium	9-1	1.42	1.27	1.44	1.38	6.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	17.06	19.70	17.97	18.24	7.36	ppb
Boron	11-1	17.93	19.04	17.50	18.16	4.39	ppb
Cadmium	111-1	0.64	0.50	0.63	0.59	13.41	ppb
Cadmium	106-1	1.16	0.65	1.60	1.14	41.91	ppb
Cadmium	108-1	1.56	1.36	1.85	1.59	15.67	ppb
Calcium	43-1	470158.80	466371.52	471039.72	469190.01	0.53	ppb
Calcium	44-1	469489.60	469799.47	474210.38	471166.48	0.56	ppb
Chromium	52-2	120.21	120.35	117.56	119.37	1.31	ppb
Cobalt	59-2	7.44	7.09	7.00	7.18	3.24	ppb
Copper	63-2	12.38	12.53	12.05	12.32	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	17670.42	17512.62	17320.63	17501.22	1.00	ppb
Iron	57-2	17506.77	17381.28	17039.86	17309.30	1.40	ppb
Krypton	83-1						cps
Lead	206-1	20.58	20.45	20.63	20.55	0.44	ppb
Lead	207-1	18.10	18.14	18.49	18.25	1.18	ppb
Lead	208-1	19.39	19.41	19.48	19.43	0.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	6555.97	6597.02	6368.22	6507.07	1.87	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:59:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.86	989.86	969.22	980.65	1.07	ppb
Molybdenum	94-1	19.78	18.87	19.59	19.41	2.49	ppb
Molybdenum	95-1	0.19	0.15	0.16	0.17	13.34	ppb
Molybdenum	96-1	2.52	2.42	2.58	2.51	3.25	ppb
Molybdenum	97-1	0.16	0.16	0.20	0.17	15.15	ppb
Molybdenum	98-1	0.18	0.18	0.18	0.18	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.82	19.88	20.04	20.25	2.49	ppb
Phosphorus	31-2	1466.55	1477.44	1522.52	1488.84	1.99	ppb
Potassium	39-2	5090.62	5132.64	4978.43	5067.23	1.57	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	69.31	58.45	67.83	65.20	9.04	ppb
Selenium	78-2	8.68	4.31	10.20	7.73	39.58	ppb
Selenium	82-1	0.22	1.12	0.74	0.70	65.01	ppb
Silicon	28-1	7647.54	7676.89	7617.68	7647.37	0.39	ppb
Silver	109-1	0.03	0.03	0.04	0.03	7.34	ppb
Silver	107-1	0.04	0.03	0.05	0.04	22.95	ppb
Sodium	23-2	315.34	303.91	312.09	310.45	1.90	ppb
Strontium	86-1	452.43	450.26	457.72	453.47	0.85	ppb
Strontium	88-1	460.83	458.25	465.91	461.66	0.84	ppb
Sulfur	34-1	-572.77	-400.16	-604.73	-525.89		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.30	0.29	0.30	5.01	ppb
Thallium	205-1	0.31	0.32	0.30	0.31	3.81	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	1611.53	ppb
Titanium	47-1	20.92	21.97	21.65	21.51	2.50	ppb
Uranium	238-1	2.47	2.45	2.50	2.47	1.17	ppb
Vanadium	51-2	31.69	32.73	30.93	31.78	2.85	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	50.80	50.71	47.73	49.75	3.51	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:59:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	12.45	12.44	12.55	12.48	0.52	ppb
Zirconium	91-1	12.22	11.99	12.74	12.32	3.11	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-20DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 18:02:27 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34928.88	34499.99	34576.55	34668.47	0.66	ppb
Antimony	121-1	10.30	9.44	9.45	9.73	5.10	ppb
Arsenic	75-2	99.43	101.02	101.26	100.57	0.99	ppb
Barium	135-1	655.21	618.31	617.41	630.31	3.42	ppb
Barium	137-1	663.65	622.49	626.34	637.49	3.57	ppb
Beryllium	9-1	108.01	100.72	102.66	103.80	3.64	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	117.87	109.67	111.64	113.06	3.79	ppb
Boron	11-1	117.88	112.51	117.37	115.92	2.56	ppb
Cadmium	111-1	106.15	99.70	99.02	101.63	3.87	ppb
Cadmium	106-1	107.78	100.27	96.02	101.35	5.88	ppb
Cadmium	108-1	109.61	100.23	102.45	104.09	4.71	ppb
Calcium	43-1	515986.28	482963.89	492371.65	497107.27	3.42	ppb
Calcium	44-1	522192.87	485842.57	494018.02	500684.49	3.81	ppb
Chromium	52-2	224.52	226.81	223.40	224.91	0.77	ppb
Cobalt	59-2	106.56	106.78	105.84	106.39	0.46	ppb
Copper	63-2	208.95	210.02	206.15	208.37	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	34703.06	34621.92	34526.18	34617.05	0.26	ppb
Iron	57-2	34140.82	34199.52	34117.54	34152.63	0.12	ppb
Krypton	83-1						cps
Lead	206-1	128.70	121.79	122.27	124.25	3.11	ppb
Lead	207-1	122.67	114.47	116.20	117.78	3.67	ppb
Lead	208-1	126.32	118.99	119.79	121.70	3.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	19125.80	19458.72	19129.38	19237.97	0.99	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-20DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:02:27	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1127.34	1143.72	1128.60	1133.22	0.80	ppb
Molybdenum	94-1	456.10	430.10	432.08	439.43	3.29	ppb
Molybdenum	95-1	438.27	409.64	410.67	419.53	3.87	ppb
Molybdenum	96-1	435.83	410.20	407.67	417.90	3.73	ppb
Molybdenum	97-1	426.23	408.44	404.07	412.92	2.84	ppb
Molybdenum	98-1	434.62	413.65	413.99	420.75	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.60	125.77	123.54	125.30	1.26	ppb
Phosphorus	31-2	1456.82	1631.33	1182.44	1423.53	15.90	ppb
Potassium	39-2	12388.97	12420.37	12186.89	12332.08	1.03	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	192.02	149.66	161.58	167.75	13.02	ppb
Selenium	78-2	109.32	86.35	79.08	91.58	17.24	ppb
Selenium	82-1	99.07	92.27	93.96	95.10	3.72	ppb
Silicon	28-1	7650.07	7115.82	7245.28	7337.06	3.80	ppb
Silver	109-1	89.16	83.35	83.23	85.25	3.97	ppb
Silver	107-1	89.54	84.18	83.43	85.71	3.89	ppb
Sodium	23-2	10157.41	10174.00	10139.32	10156.91	0.17	ppb
Strontium	86-1	618.50	588.30	591.80	599.53	2.75	ppb
Strontium	88-1	634.77	596.41	593.65	608.28	3.78	ppb
Sulfur	34-1	547.26	-698.81	-470.56	-207.37		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	105.19	99.57	100.56	101.77	2.95	ppb
Thallium	205-1	108.86	102.20	103.59	104.88	3.35	ppb
Tin	118-1	5.98	5.62	5.69	5.76	3.28	ppb
Titanium	47-1	259.53	245.37	250.59	251.83	2.84	ppb
Uranium	238-1	113.44	106.25	106.48	108.72	3.76	ppb
Vanadium	51-2	155.83	156.59	154.78	155.73	0.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	267.33	270.21	266.67	268.07	0.70	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-20DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:02:27	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	100.71	95.09	95.06	96.96	3.36	ppb
Zirconium	91-1	98.42	94.13	93.97	95.51	2.64	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-21DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:05:47	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32383.42	33262.25	32718.47	32788.05	1.35	ppb
Antimony	121-1	11.16	11.12	11.23	11.17	0.49	ppb
Arsenic	75-2	90.41	93.14	94.59	92.71	2.29	ppb
Barium	135-1	610.26	608.34	608.84	609.15	0.16	ppb
Barium	137-1	621.17	614.97	619.46	618.53	0.52	ppb
Beryllium	9-1	96.36	96.31	98.73	97.14	1.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	113.43	115.55	116.18	115.06	1.25	ppb
Boron	11-1	113.02	114.81	118.94	115.59	2.63	ppb
Cadmium	111-1	95.78	94.77	93.95	94.83	0.97	ppb
Cadmium	106-1	97.09	96.42	95.14	96.22	1.03	ppb
Cadmium	108-1	99.58	98.39	97.84	98.60	0.90	ppb
Calcium	43-1	479637.00	473796.84	479151.54	477528.46	0.68	ppb
Calcium	44-1	479209.02	477969.00	477092.11	478090.04	0.22	ppb
Chromium	52-2	226.80	230.88	227.05	228.24	1.00	ppb
Cobalt	59-2	99.26	100.92	99.73	99.97	0.86	ppb
Copper	63-2	194.61	198.37	195.00	195.99	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	28221.26	28978.80	28184.65	28461.57	1.58	ppb
Iron	57-2	27862.64	28558.20	28208.69	28209.85	1.23	ppb
Krypton	83-1						cps
Lead	206-1	118.49	116.12	117.16	117.26	1.02	ppb
Lead	207-1	112.46	110.21	111.20	111.29	1.01	ppb
Lead	208-1	116.27	114.01	114.52	114.93	1.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	17819.91	18129.43	17707.86	17885.73	1.22	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-21DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 18:05:47 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1174.72	1200.85	1177.66	1184.41	1.21	ppb
Molybdenum	94-1	427.57	425.93	423.98	425.83	0.42	ppb
Molybdenum	95-1	410.46	407.02	407.56	408.35	0.45	ppb
Molybdenum	96-1	409.49	411.82	412.10	411.14	0.35	ppb
Molybdenum	97-1	399.57	399.95	402.64	400.72	0.42	ppb
Molybdenum	98-1	402.20	410.35	404.85	405.80	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.76	118.34	115.93	116.34	1.57	ppb
Phosphorus	31-2	1791.52	1267.50	1439.48	1499.50	17.81	ppb
Potassium	39-2	11481.84	11695.28	11360.68	11512.60	1.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	148.45	164.56	106.53	139.85	21.42	ppb
Selenium	78-2	91.79	91.13	84.79	89.24	4.33	ppb
Selenium	82-1	90.64	88.22	90.08	89.65	1.42	ppb
Silicon	28-1	7381.89	7293.99	7251.30	7309.06	0.91	ppb
Silver	109-1	78.63	78.99	78.79	78.80	0.22	ppb
Silver	107-1	79.87	78.58	79.44	79.30	0.83	ppb
Sodium	23-2	9494.45	9711.95	9533.47	9579.96	1.21	ppb
Strontium	86-1	558.81	554.54	551.23	554.86	0.69	ppb
Strontium	88-1	559.59	557.94	561.16	559.57	0.29	ppb
Sulfur	34-1	-375.18	-556.61	-389.96	-440.58		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	95.75	94.58	95.46	95.26	0.64	ppb
Thallium	205-1	97.95	97.10	97.87	97.64	0.48	ppb
Tin	118-1	6.95	6.93	7.06	6.98	1.02	ppb
Titanium	47-1	304.36	300.75	299.21	301.44	0.88	ppb
Uranium	238-1	103.21	101.49	102.18	102.29	0.85	ppb
Vanadium	51-2	135.54	142.85	136.93	138.44	2.81	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	249.94	255.46	249.70	251.70	1.29	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-21DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:05:47	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	95.31	93.10	93.93	94.11	1.19	ppb
Zirconium	91-1	93.67	92.55	93.50	93.24	0.65	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:09:06	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50149.99	49565.82	49557.57	49757.80	0.68	ppb
Antimony	121-1	510.15	506.49	505.86	507.50	0.46	ppb
Arsenic	75-2	485.57	482.98	479.11	482.55	0.67	ppb
Barium	135-1	2578.39	2558.72	2551.34	2562.82	0.55	ppb
Barium	137-1	2547.36	2532.45	2498.25	2526.02	1.00	ppb
Beryllium	9-1	496.85	490.41	494.06	493.77	0.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	481.00	491.76	492.38	488.38	1.31	ppb
Boron	11-1	489.93	491.19	508.90	496.67	2.14	ppb
Cadmium	111-1	486.07	484.15	484.80	485.01	0.20	ppb
Cadmium	106-1	488.36	500.24	494.60	494.40	1.20	ppb
Cadmium	108-1	500.20	500.54	499.74	500.16	0.08	ppb
Calcium	43-1	246861.48	244702.94	241216.43	244260.28	1.17	ppb
Calcium	44-1	245752.49	244591.56	240553.12	243632.39	1.12	ppb
Chromium	52-2	500.84	496.15	494.86	497.28	0.63	ppb
Cobalt	59-2	480.57	476.73	472.91	476.74	0.80	ppb
Copper	63-2	941.23	932.47	925.83	933.18	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	121698.88	120590.83	120125.54	120805.09	0.67	ppb
Iron	57-2	122382.63	120868.14	121212.38	121487.72	0.65	ppb
Krypton	83-1						cps
Lead	206-1	519.56	515.04	499.93	511.51	2.01	ppb
Lead	207-1	522.33	514.97	501.75	513.02	2.03	ppb
Lead	208-1	517.20	511.69	500.48	509.79	1.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	244351.08	240681.81	242853.44	242628.78	0.76	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:09:06	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.79	973.37	971.52	976.89	0.79	ppb
Molybdenum	94-1	2533.55	2512.99	2487.99	2511.51	0.91	ppb
Molybdenum	95-1	2510.79	2504.49	2471.05	2495.44	0.86	ppb
Molybdenum	96-1	2530.47	2526.41	2451.91	2502.93	1.77	ppb
Molybdenum	97-1	2548.13	2552.65	2481.87	2527.55	1.57	ppb
Molybdenum	98-1	2514.65	2530.03	2504.85	2516.51	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.71	482.44	478.83	483.33	1.03	ppb
Phosphorus	31-2	9983.35	10688.77	10180.85	10284.32	3.54	ppb
Potassium	39-2	122042.18	119755.84	120935.58	120911.20	0.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	532.76	481.61	427.31	480.56	10.97	ppb
Selenium	78-2	493.50	473.37	458.51	475.13	3.70	ppb
Selenium	82-1	491.23	495.22	485.63	490.69	0.98	ppb
Silicon	28-1	526.85	539.16	537.02	534.34	1.23	ppb
Silver	109-1	499.23	496.34	493.08	496.22	0.62	ppb
Silver	107-1	501.96	502.07	496.11	500.04	0.68	ppb
Sodium	23-2	243487.51	240380.91	240467.50	241445.31	0.73	ppb
Strontium	86-1	497.07	499.01	491.00	495.70	0.84	ppb
Strontium	88-1	503.93	507.81	491.01	500.92	1.76	ppb
Sulfur	34-1	9016.89	9178.68	8886.53	9027.37	1.62	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	503.99	504.53	493.17	500.56	1.28	ppb
Thallium	205-1	503.98	498.35	490.37	497.56	1.37	ppb
Tin	118-1	507.52	514.82	513.76	512.03	0.77	ppb
Titanium	47-1	2521.22	2482.96	2485.49	2496.55	0.86	ppb
Uranium	238-1	510.87	507.95	497.03	505.28	1.44	ppb
Vanadium	51-2	492.47	491.99	487.72	490.73	0.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	945.83	955.04	934.35	945.07	1.10	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:09:06	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.45	507.14	502.38	505.32	0.51	ppb
Zirconium	91-1	500.12	494.52	490.34	495.00	0.99	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:12:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	-0.92	0.42	1.11	220.76	ppb
Antimony	121-1	1.47	1.24	1.17	1.29	12.24	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	140.43	ppb
Barium	135-1	0.12	0.14	0.04	0.10	51.76	ppb
Barium	137-1	0.16	0.12	0.10	0.13	23.27	ppb
Beryllium	9-1	0.45	0.26	0.30	0.34	30.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	20.32	16.50	19.46	18.76	10.67	ppb
Boron	11-1	20.66	17.16	16.65	18.16	12.04	ppb
Cadmium	111-1	-0.06	-0.10	-0.07	-0.08		ppb
Cadmium	106-1	-1.35	-1.88	-1.19	-1.47		ppb
Cadmium	108-1	0.18	0.04	0.04	0.09	89.53	ppb
Calcium	43-1	15.80	10.55	7.81	11.38	35.67	ppb
Calcium	44-1	23.10	17.80	15.13	18.68	21.72	ppb
Chromium	52-2	0.00	-0.11	-0.08	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	0.04	0.00		ppb
Copper	63-2	-0.16	-0.10	-0.01	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	5.17	3.67	20.86	9.90	96.16	ppb
Iron	57-2	2.06	3.58	18.65	8.10	113.24	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.10	0.11	10.04	ppb
Lead	207-1	0.12	0.13	0.10	0.12	9.89	ppb
Lead	208-1	0.12	0.12	0.10	0.11	12.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	11.77	8.23	10.95	10.32	17.95	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:12:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.59	-0.61	-0.35	-0.52		ppb
Molybdenum	94-1	1.50	1.13	1.02	1.22	20.66	ppb
Molybdenum	95-1	1.50	1.13	0.98	1.20	21.97	ppb
Molybdenum	96-1	1.38	1.10	1.00	1.16	17.06	ppb
Molybdenum	97-1	1.63	1.33	1.18	1.38	16.69	ppb
Molybdenum	98-1	1.55	1.24	1.09	1.29	17.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.05	0.27	0.15	74.37	ppb
Phosphorus	31-2	-15.27	7.46	-15.27	-7.70		ppb
Potassium	39-2	47.28	51.06	58.14	52.16	10.57	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	1.82	-3.47	-3.47	-1.71		ppb
Selenium	78-2	0.00	1.75	1.91	1.22	86.84	ppb
Selenium	82-1	0.02	-0.63	0.13	-0.16		ppb
Silicon	28-1	-0.80	-2.87	-2.27	-1.98		ppb
Silver	109-1	0.08	0.06	0.04	0.06	31.64	ppb
Silver	107-1	0.08	0.06	0.04	0.06	33.49	ppb
Sodium	23-2	89.18	90.41	90.27	89.95	0.75	ppb
Strontium	86-1	0.03	-0.05	-0.01	-0.01		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	32.53	ppb
Sulfur	34-1	-374.41	-761.25	-581.03	-572.23		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.19	0.15	0.13	0.15	20.33	ppb
Thallium	205-1	0.19	0.15	0.15	0.16	13.78	ppb
Tin	118-1	0.47	0.39	0.34	0.40	16.88	ppb
Titanium	47-1	0.32	0.16	0.17	0.22	39.69	ppb
Uranium	238-1	0.05	0.02	0.02	0.03	53.30	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	4.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	-0.18	-0.04	0.12	-0.04		ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:12:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.18	0.20	0.21	14.51	ppb
Zirconium	91-1	0.25	0.24	0.22	0.24	6.80	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:15:39	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33447.64	33287.88	32862.27	33199.26	0.91	ppb
Antimony	121-1	10.35	10.80	10.30	10.48	2.63	ppb
Arsenic	75-2	95.63	93.02	93.75	94.13	1.43	ppb
Barium	135-1	591.29	615.18	603.68	603.38	1.98	ppb
Barium	137-1	600.69	623.92	610.58	611.73	1.91	ppb
Beryllium	9-1	97.83	98.65	99.58	98.69	0.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	110.16	116.91	116.73	114.60	3.36	ppb
Boron	11-1	114.53	117.24	119.89	117.22	2.29	ppb
Cadmium	111-1	93.74	98.35	96.41	96.17	2.41	ppb
Cadmium	106-1	95.30	98.20	95.09	96.20	1.81	ppb
Cadmium	108-1	96.72	100.35	98.13	98.40	1.86	ppb
Calcium	43-1	466295.74	476910.07	468335.17	470513.66	1.20	ppb
Calcium	44-1	466737.32	480750.42	475425.04	474304.26	1.49	ppb
Chromium	52-2	223.53	219.93	220.28	221.25	0.90	ppb
Cobalt	59-2	100.88	99.81	99.39	100.03	0.77	ppb
Copper	63-2	196.91	194.44	194.92	195.42	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	30790.51	30420.00	30393.93	30534.81	0.73	ppb
Iron	57-2	30591.07	30161.50	30256.66	30336.41	0.74	ppb
Krypton	83-1						cps
Lead	206-1	114.20	119.76	119.32	117.76	2.62	ppb
Lead	207-1	109.68	113.81	112.90	112.13	1.94	ppb
Lead	208-1	112.84	117.72	116.76	115.77	2.23	ppb
Lithium	6-1				103		%
Magnesium	24-2	18329.40	18347.89	17925.68	18200.99	1.31	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:15:39	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1141.64	1124.84	1122.94	1129.81	0.91	ppb
Molybdenum	94-1	413.93	426.39	420.05	420.12	1.48	ppb
Molybdenum	95-1	389.19	404.35	403.65	399.07	2.14	ppb
Molybdenum	96-1	402.91	408.33	405.85	405.69	0.67	ppb
Molybdenum	97-1	388.66	398.72	396.42	394.60	1.34	ppb
Molybdenum	98-1	392.02	407.03	405.97	401.67	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.03	115.82	114.46	115.77	1.11	ppb
Phosphorus	31-2	1255.09	1170.89	1915.31	1447.09	28.17	ppb
Potassium	39-2	11725.33	11737.57	11763.75	11742.22	0.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	183.48	106.05	167.12	152.22	26.81	ppb
Selenium	78-2	75.04	94.70	118.06	95.93	22.45	ppb
Selenium	82-1	87.79	90.49	90.55	89.61	1.76	ppb
Silicon	28-1	7079.45	7265.99	7091.12	7145.52	1.46	ppb
Silver	109-1	79.25	81.26	80.39	80.30	1.26	ppb
Silver	107-1	79.68	81.21	80.49	80.46	0.95	ppb
Sodium	23-2	9911.23	9782.52	9717.02	9803.59	1.01	ppb
Strontium	86-1	551.68	566.22	559.14	559.01	1.30	ppb
Strontium	88-1	558.94	574.36	562.20	565.16	1.44	ppb
Sulfur	34-1	-757.12	-366.94	-621.48	-581.85		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	94.33	97.53	97.53	96.46	1.91	ppb
Thallium	205-1	97.09	99.25	101.44	99.26	2.19	ppb
Tin	118-1	6.42	6.50	6.34	6.42	1.25	ppb
Titanium	47-1	265.26	274.58	271.14	270.33	1.74	ppb
Uranium	238-1	101.01	104.55	104.33	103.30	1.92	ppb
Vanadium	51-2	144.36	141.25	142.83	142.81	1.09	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	252.14	248.57	251.23	250.65	0.74	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:15:39	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	90.77	93.43	92.94	92.38	1.54	ppb
Zirconium	91-1	90.30	92.69	92.63	91.87	1.48	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:18:58	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50534.39	49483.70	50066.12	50028.07	1.05	ppb
Antimony	121-1	503.35	503.16	496.37	500.96	0.79	ppb
Arsenic	75-2	480.50	482.28	467.98	476.92	1.63	ppb
Barium	135-1	2575.83	2511.05	2519.14	2535.34	1.39	ppb
Barium	137-1	2535.83	2495.21	2482.79	2504.61	1.11	ppb
Beryllium	9-1	493.61	490.84	492.49	492.31	0.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	488.46	501.31	512.35	500.71	2.39	ppb
Boron	11-1	492.34	507.30	512.97	504.20	2.11	ppb
Cadmium	111-1	484.18	479.94	477.97	480.70	0.66	ppb
Cadmium	106-1	499.68	490.45	490.22	493.45	1.09	ppb
Cadmium	108-1	503.95	499.53	501.14	501.54	0.45	ppb
Calcium	43-1	241843.75	242755.81	243671.61	242757.06	0.38	ppb
Calcium	44-1	241501.28	243170.27	244879.37	243183.64	0.69	ppb
Chromium	52-2	501.01	491.95	495.81	496.26	0.92	ppb
Cobalt	59-2	476.67	466.15	472.54	471.79	1.12	ppb
Copper	63-2	930.14	908.47	916.40	918.34	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	120607.96	119153.00	119708.51	119823.16	0.61	ppb
Iron	57-2	122872.75	118258.56	119656.27	120262.53	1.97	ppb
Krypton	83-1						cps
Lead	206-1	511.77	508.58	506.02	508.79	0.57	ppb
Lead	207-1	511.45	509.98	507.57	509.67	0.38	ppb
Lead	208-1	508.94	509.37	504.81	507.70	0.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	243120.35	240176.72	240930.27	241409.11	0.63	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:18:58	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.19	972.03	974.79	976.67	0.60	ppb
Molybdenum	94-1	2502.22	2510.90	2487.32	2500.15	0.48	ppb
Molybdenum	95-1	2463.57	2471.97	2472.35	2469.30	0.20	ppb
Molybdenum	96-1	2455.72	2497.42	2429.08	2460.74	1.40	ppb
Molybdenum	97-1	2493.78	2507.02	2473.81	2491.53	0.67	ppb
Molybdenum	98-1	2480.67	2489.43	2475.13	2481.74	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.23	474.99	475.56	477.59	0.84	ppb
Phosphorus	31-2	10238.72	10174.06	9612.97	10008.58	3.44	ppb
Potassium	39-2	120979.03	120944.56	121558.89	121160.83	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	513.27	490.43	551.11	518.27	5.91	ppb
Selenium	78-2	494.35	503.89	479.57	492.60	2.49	ppb
Selenium	82-1	489.75	490.79	489.94	490.16	0.11	ppb
Silicon	28-1	535.01	534.45	536.40	535.29	0.19	ppb
Silver	109-1	494.88	496.42	489.95	493.75	0.68	ppb
Silver	107-1	496.26	496.60	487.69	493.52	1.02	ppb
Sodium	23-2	241367.88	235416.47	241565.69	239450.01	1.46	ppb
Strontium	86-1	494.00	492.18	490.83	492.34	0.32	ppb
Strontium	88-1	497.82	500.99	495.28	498.03	0.57	ppb
Sulfur	34-1	8868.77	9087.66	8896.13	8950.85	1.33	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	502.50	510.92	503.48	505.63	0.91	ppb
Thallium	205-1	497.04	501.89	505.07	501.34	0.81	ppb
Tin	118-1	510.95	507.21	506.32	508.16	0.48	ppb
Titanium	47-1	2505.53	2500.82	2476.92	2494.42	0.61	ppb
Uranium	238-1	503.12	502.74	499.24	501.70	0.43	ppb
Vanadium	51-2	493.69	483.15	486.88	487.91	1.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	943.93	929.08	940.68	937.90	0.83	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:18:58	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.52	495.74	494.57	497.61	0.86	ppb
Zirconium	91-1	501.60	498.50	494.50	498.20	0.71	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:22:07	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.97	1.24	3.56	1.28	177.52	ppb
Antimony	121-1	1.52	1.32	1.35	1.40	7.84	ppb
Arsenic	75-2	0.05	0.09	-0.01	0.04	110.71	ppb
Barium	135-1	0.11	0.07	0.03	0.07	63.25	ppb
Barium	137-1	0.10	0.08	0.03	0.07	49.80	ppb
Beryllium	9-1	0.39	0.28	0.37	0.35	16.99	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	17.54	18.74	16.74	17.67	5.71	ppb
Boron	11-1	20.48	20.24	19.03	19.92	3.92	ppb
Cadmium	111-1	0.06	-0.06	-0.14	-0.04		ppb
Cadmium	106-1	0.56	-1.16	-2.33	-0.98		ppb
Cadmium	108-1	0.07	0.07	0.01	0.05	63.10	ppb
Calcium	43-1	7.08	3.21	14.03	8.11	67.63	ppb
Calcium	44-1	12.23	9.99	17.56	13.26	29.35	ppb
Chromium	52-2	0.04	0.00	-0.06	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.13	-0.15	-0.18	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	4.21	3.53	3.29	3.68	13.02	ppb
Iron	57-2	0.89	3.38	5.20	3.15	68.58	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.12	0.11	5.64	ppb
Lead	207-1	0.12	0.09	0.12	0.11	12.09	ppb
Lead	208-1	0.12	0.10	0.12	0.11	8.82	ppb
Lithium	6-1				104		%
Magnesium	24-2	9.98	8.61	9.22	9.27	7.40	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:22:07	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.70	-0.65	-0.52	-0.63		ppb
Molybdenum	94-1	1.49	1.17	1.28	1.31	12.29	ppb
Molybdenum	95-1	1.35	1.33	1.31	1.33	1.47	ppb
Molybdenum	96-1	1.48	1.20	1.23	1.30	12.03	ppb
Molybdenum	97-1	1.38	1.15	1.24	1.26	9.29	ppb
Molybdenum	98-1	1.48	1.31	1.27	1.35	8.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.13	-0.11		ppb
Phosphorus	31-2	6.76	-15.27	-15.27	-7.93		ppb
Potassium	39-2	58.86	53.38	52.33	54.86	6.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.00	1.69	0.00	0.56	173.21	ppb
Selenium	82-1	0.16	-0.67	-0.50	-0.34		ppb
Silicon	28-1	-3.09	-7.04	3.17	-2.32		ppb
Silver	109-1	0.04	0.05	0.04	0.04	11.37	ppb
Silver	107-1	0.04	0.05	0.05	0.05	7.97	ppb
Sodium	23-2	100.13	88.38	100.61	96.37	7.19	ppb
Strontium	86-1	-0.02	0.00	0.00	0.00		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	27.69	ppb
Sulfur	34-1	-767.07	-1011.91	365.66	-471.11		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.18	0.18	0.19	4.95	ppb
Thallium	205-1	0.17	0.17	0.16	0.17	5.11	ppb
Tin	118-1	0.48	0.40	0.42	0.44	9.63	ppb
Titanium	47-1	0.13	0.12	0.24	0.16	38.21	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.35	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	131.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.01	-0.37	0.00	-0.12		ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:22:07	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.21	0.23	0.22	6.11	ppb
Zirconium	91-1	0.20	0.18	0.25	0.21	16.94	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PB111417BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 18:25:27 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.69	-0.43	0.11	0.46	240.31	ppb
Antimony	121-1	0.33	0.36	0.35	0.35	5.52	ppb
Arsenic	75-2	-0.03	-0.03	0.01	-0.02		ppb
Barium	135-1	0.00	0.02	0.02	0.01	90.93	ppb
Barium	137-1	0.01	0.01	0.02	0.01	44.11	ppb
Beryllium	9-1	0.22	0.20	0.25	0.22	11.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	10.60	9.11	10.07	9.93	7.62	ppb
Boron	11-1	10.30	9.90	9.67	9.96	3.19	ppb
Cadmium	111-1	-0.12	-0.12	-0.01	-0.08		ppb
Cadmium	106-1	-1.79	-1.56	-0.18	-1.18		ppb
Cadmium	108-1	-0.02	0.04	0.11	0.04	153.03	ppb
Calcium	43-1	-1.46	1.27	6.29	2.03	193.40	ppb
Calcium	44-1	5.79	2.80	3.46	4.02	39.07	ppb
Chromium	52-2	0.03	-0.06	-0.08	-0.04		ppb
Cobalt	59-2	-0.04	-0.01	-0.03	-0.03		ppb
Copper	63-2	-0.21	-0.14	-0.21	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1.29	1.39	1.34	1.34	4.04	ppb
Iron	57-2	-0.01	-0.36	0.04	-0.11		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.07	0.07	7.43	ppb
Lead	207-1	0.10	0.07	0.06	0.08	22.09	ppb
Lead	208-1	0.08	0.06	0.07	0.07	11.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.60	2.62	7.88	4.03	83.60	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:25:27	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.63	-0.70	-0.69	-0.67		ppb
Molybdenum	94-1	0.48	0.45	0.39	0.44	10.00	ppb
Molybdenum	95-1	0.35	0.38	0.34	0.36	4.85	ppb
Molybdenum	96-1	0.40	0.34	0.36	0.37	9.03	ppb
Molybdenum	97-1	0.44	0.39	0.36	0.40	9.98	ppb
Molybdenum	98-1	0.35	0.33	0.33	0.34	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.15	-0.15		ppb
Phosphorus	31-2	6.32	6.69	-15.27	-0.75		ppb
Potassium	39-2	50.39	57.14	56.77	54.77	6.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.84	0.00	2.55	1.13	114.82	ppb
Selenium	82-1	0.07	0.47	0.14	0.23	96.53	ppb
Silicon	28-1	-6.16	-6.74	-6.12	-6.34		ppb
Silver	109-1	0.02	0.01	0.02	0.02	10.74	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.11	ppb
Sodium	23-2	77.70	76.13	80.44	78.09	2.79	ppb
Strontium	86-1	-0.02	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	105.40	ppb
Sulfur	34-1	-613.03	-591.61	-529.94	-578.19		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.12	0.11	8.07	ppb
Thallium	205-1	0.10	0.09	0.11	0.10	7.70	ppb
Tin	118-1	0.15	0.13	0.12	0.14	10.41	ppb
Titanium	47-1	0.05	0.06	-0.01	0.03	116.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.40	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	68.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.07	-0.09	-0.38	-0.13		ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:25:27	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.09	0.11	0.10	8.50	ppb
Zirconium	91-1	0.12	0.08	0.11	0.10	22.83	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:28:47	DataFile Name :	070LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.00	33.33	38.48	38.60	13.83	ppb
Antimony	121-1	4.11	4.24	4.04	4.13	2.41	ppb
Arsenic	75-2	1.80	2.21	1.70	1.90	14.18	ppb
Barium	135-1	20.17	20.06	19.51	19.91	1.79	ppb
Barium	137-1	19.32	20.37	19.12	19.60	3.42	ppb
Beryllium	9-1	2.36	2.09	2.16	2.20	6.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	51.57	50.05	50.40	50.67	1.57	ppb
Boron	11-1	50.01	50.76	51.39	50.72	1.36	ppb
Cadmium	111-1	1.97	1.80	1.78	1.85	5.53	ppb
Cadmium	106-1	1.49	1.40	1.36	1.42	4.48	ppb
Cadmium	108-1	1.99	1.99	2.11	2.03	3.39	ppb
Calcium	43-1	899.59	961.95	915.31	925.62	3.50	ppb
Calcium	44-1	925.65	945.72	919.41	930.26	1.48	ppb
Chromium	52-2	3.74	4.02	3.75	3.84	4.15	ppb
Cobalt	59-2	2.01	1.83	1.82	1.89	5.81	ppb
Copper	63-2	3.95	3.77	3.74	3.82	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	418.82	399.34	389.80	402.65	3.67	ppb
Iron	57-2	440.36	390.90	400.66	410.64	6.38	ppb
Krypton	83-1						cps
Lead	206-1	1.98	2.01	1.93	1.97	2.16	ppb
Lead	207-1	1.93	2.02	1.95	1.97	2.31	ppb
Lead	208-1	1.98	1.98	1.95	1.97	0.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	973.35	895.36	906.42	925.04	4.56	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:28:47	DataFile Name :	070LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.47	1.39	1.26	1.37	7.75	ppb
Molybdenum	94-1	10.62	10.77	10.36	10.58	1.97	ppb
Molybdenum	95-1	9.55	9.50	9.40	9.48	0.82	ppb
Molybdenum	96-1	9.90	9.96	9.73	9.86	1.16	ppb
Molybdenum	97-1	9.77	9.53	9.66	9.65	1.26	ppb
Molybdenum	98-1	9.52	9.65	9.45	9.54	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	2.09	1.79	1.92	8.22	ppb
Phosphorus	31-2	-15.27	28.41	-15.27	-0.71		ppb
Potassium	39-2	950.91	935.60	963.59	950.04	1.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	1.72	22.15	11.65	11.84	86.26	ppb
Selenium	78-2	13.02	10.26	10.09	11.13	14.78	ppb
Selenium	82-1	9.26	9.49	10.33	9.70	5.80	ppb
Silicon	28-1	25.07	26.75	20.43	24.08	13.60	ppb
Silver	109-1	2.06	2.15	2.00	2.07	3.78	ppb
Silver	107-1	2.06	2.11	1.98	2.05	3.19	ppb
Sodium	23-2	1064.85	1020.39	1003.91	1029.71	3.06	ppb
Strontium	86-1	1.89	1.89	1.84	1.87	1.66	ppb
Strontium	88-1	1.95	1.93	1.96	1.95	0.70	ppb
Sulfur	34-1	-771.31	-674.02	-1155.14	-866.82		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.95	1.94	1.83	1.90	3.55	ppb
Thallium	205-1	2.04	1.95	1.99	1.99	2.24	ppb
Tin	118-1	9.82	9.97	9.81	9.87	0.96	ppb
Titanium	47-1	9.17	9.33	9.59	9.36	2.25	ppb
Uranium	238-1	1.88	1.80	1.79	1.82	2.51	ppb
Vanadium	51-2	9.27	9.22	9.35	9.28	0.70	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	3.96	4.30	4.11	4.13	4.09	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:28:47	DataFile Name :	070LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.57	2.57	2.48	2.54	2.19	ppb
Zirconium	91-1	2.64	2.52	2.34	2.50	6.03	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P8
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:32:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.63	57.51	55.79	52.98	12.11	ppb
Antimony	121-1	0.27	0.30	0.32	0.30	8.36	ppb
Arsenic	75-2	1.06	1.24	1.14	1.15	8.18	ppb
Barium	135-1	44.57	44.78	44.43	44.59	0.40	ppb
Barium	137-1	44.14	43.88	44.11	44.04	0.32	ppb
Beryllium	9-1	0.12	0.13	0.10	0.12	15.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	37.77	40.11	34.27	37.38	7.85	ppb
Boron	11-1	35.13	37.92	38.01	37.02	4.42	ppb
Cadmium	111-1	-0.03	-0.11	-0.05	-0.06		ppb
Cadmium	106-1	-1.32	-2.58	-1.70	-1.87		ppb
Cadmium	108-1	0.24	0.13	0.10	0.15	50.40	ppb
Calcium	43-1	43865.50	43294.88	43525.41	43561.93	0.66	ppb
Calcium	44-1	43744.93	43616.08	43829.05	43730.02	0.25	ppb
Chromium	52-2	3.06	3.51	2.80	3.12	11.38	ppb
Cobalt	59-2	0.15	0.14	0.16	0.15	6.82	ppb
Copper	63-2	2.44	2.77	2.73	2.65	6.69	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				112		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	249.90	279.41	258.54	262.62	5.78	ppb
Iron	57-2	239.09	267.72	263.83	256.88	6.05	ppb
Krypton	83-1						cps
Lead	206-1	0.63	0.63	0.58	0.61	5.04	ppb
Lead	207-1	0.60	0.57	0.51	0.56	7.97	ppb
Lead	208-1	0.63	0.59	0.56	0.59	5.94	ppb
Lithium	6-1				114		%
Magnesium	24-2	4527.87	4980.54	4545.31	4684.57	5.47	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P8
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:32:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	329.41	372.45	335.61	345.82	6.73	ppb
Molybdenum	94-1	0.39	0.40	0.47	0.42	9.99	ppb
Molybdenum	95-1	0.35	0.38	0.36	0.36	4.89	ppb
Molybdenum	96-1	0.38	0.32	0.37	0.36	8.24	ppb
Molybdenum	97-1	0.31	0.33	0.35	0.33	5.22	ppb
Molybdenum	98-1	0.37	0.35	0.39	0.37	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.61	0.28	0.42	41.18	ppb
Phosphorus	31-2	145.95	142.45	110.17	132.86	14.85	ppb
Potassium	39-2	2552.38	2942.61	2661.03	2718.67	7.41	ppb
Rhodium	103-1				110		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	77-2	5.97	-3.47	1.36	1.29	367.41	ppb
Selenium	78-2	2.37	0.87	2.42	1.89	46.47	ppb
Selenium	82-1	0.41	0.16	0.68	0.42	63.61	ppb
Silicon	28-1	2912.01	2882.20	2920.59	2904.93	0.69	ppb
Silver	109-1	0.29	0.30	0.31	0.30	3.73	ppb
Silver	107-1	0.29	0.31	0.30	0.30	4.27	ppb
Sodium	23-2	85536.84	94518.45	86105.14	88720.14	5.67	ppb
Strontium	86-1	272.28	270.93	274.16	272.46	0.59	ppb
Strontium	88-1	277.77	277.97	277.81	277.85	0.04	ppb
Sulfur	34-1	3150.35	3159.50	3184.51	3164.78	0.56	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.36	0.44	0.35	23.94	ppb
Thallium	205-1	0.28	0.37	0.41	0.36	18.53	ppb
Tin	118-1	0.22	0.19	0.18	0.20	12.33	ppb
Titanium	47-1	0.59	0.45	0.62	0.55	15.95	ppb
Uranium	238-1	0.32	0.30	0.29	0.30	4.37	ppb
Vanadium	51-2	0.25	0.19	0.23	0.22	15.29	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	16.95	17.79	14.69	16.48	9.74	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P8
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:32:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.11	0.11	0.12	5.51	ppb
Zirconium	91-1	0.17	0.16	0.20	0.18	10.77	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P8
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:35:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.14	27.38	34.01	29.18	14.49	ppb
Antimony	121-1	0.30	0.27	0.30	0.29	6.06	ppb
Arsenic	75-2	0.65	0.97	1.02	0.88	22.92	ppb
Barium	135-1	39.87	39.46	40.16	39.83	0.88	ppb
Barium	137-1	40.69	39.80	40.17	40.22	1.11	ppb
Beryllium	9-1	0.10	0.08	0.11	0.10	17.40	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	29.58	29.10	28.70	29.13	1.51	ppb
Boron	11-1	29.47	30.46	32.80	30.91	5.53	ppb
Cadmium	111-1	-0.06	-0.04	0.01	-0.03		ppb
Cadmium	106-1	-1.21	-1.53	-0.75	-1.16		ppb
Cadmium	108-1	0.12	0.12	0.25	0.17	43.90	ppb
Calcium	43-1	41401.94	41783.80	41657.36	41614.37	0.47	ppb
Calcium	44-1	41855.35	41837.45	41634.37	41775.72	0.29	ppb
Chromium	52-2	2.98	3.08	3.10	3.05	2.13	ppb
Cobalt	59-2	0.06	0.06	0.04	0.05	19.99	ppb
Copper	63-2	1.80	1.82	1.72	1.78	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	104.55	107.00	107.43	106.32	1.46	ppb
Iron	57-2	100.53	112.58	103.29	105.46	5.99	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.31	0.35	0.34	6.71	ppb
Lead	207-1	0.29	0.32	0.33	0.31	5.50	ppb
Lead	208-1	0.33	0.31	0.32	0.32	3.50	ppb
Lithium	6-1				110		%
Magnesium	24-2	4232.73	4264.68	4237.41	4244.94	0.41	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P8
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:35:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	55.70	57.56	56.88	56.71	1.66	ppb
Molybdenum	94-1	0.36	0.32	0.36	0.35	6.27	ppb
Molybdenum	95-1	0.30	0.29	0.28	0.29	4.17	ppb
Molybdenum	96-1	0.32	0.31	0.31	0.31	2.06	ppb
Molybdenum	97-1	0.33	0.29	0.34	0.32	7.09	ppb
Molybdenum	98-1	0.28	0.24	0.32	0.28	13.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.23	0.48	0.35	35.60	ppb
Phosphorus	31-2	50.00	73.81	73.71	65.84	20.84	ppb
Potassium	39-2	2358.67	2418.80	2342.35	2373.28	1.70	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.83	0.00	0.84	0.56	86.61	ppb
Selenium	82-1	-0.54	0.72	1.07	0.42	203.69	ppb
Silicon	28-1	3100.27	3093.16	3059.98	3084.47	0.70	ppb
Silver	109-1	0.29	0.34	0.36	0.33	9.93	ppb
Silver	107-1	0.26	0.35	0.33	0.31	14.23	ppb
Sodium	23-2	86757.02	88191.07	86472.58	87140.22	1.06	ppb
Strontium	86-1	264.39	263.96	264.36	264.24	0.09	ppb
Strontium	88-1	269.91	267.59	271.72	269.74	0.77	ppb
Sulfur	34-1	3299.25	3254.08	3135.34	3229.56	2.62	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.27	0.26	0.26	5.79	ppb
Thallium	205-1	0.25	0.29	0.28	0.27	6.53	ppb
Tin	118-1	0.09	0.09	0.12	0.10	14.47	ppb
Titanium	47-1	0.39	0.37	0.76	0.51	43.60	ppb
Uranium	238-1	0.27	0.24	0.23	0.25	7.74	ppb
Vanadium	51-2	0.28	0.21	0.12	0.20	38.18	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	11.19	11.24	12.28	11.57	5.33	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P8
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:35:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.09	0.10	0.10	7.03	ppb
Zirconium	91-1	0.16	0.09	0.14	0.13	30.88	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P8
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:38:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.84	18.01	22.52	24.46	31.09	ppb
Antimony	121-1	0.25	0.27	0.27	0.26	4.18	ppb
Arsenic	75-2	1.34	1.06	1.36	1.25	13.15	ppb
Barium	135-1	21.32	21.81	21.33	21.49	1.30	ppb
Barium	137-1	21.70	21.72	21.63	21.68	0.22	ppb
Beryllium	9-1	0.04	0.13	0.05	0.07	65.32	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Boron	10-1	22.16	25.29	21.24	22.90	9.28	ppb
Boron	11-1	22.22	23.80	23.29	23.10	3.49	ppb
Cadmium	111-1	-0.17	-0.07	-0.22	-0.15		ppb
Cadmium	106-1	-3.09	-1.61	-3.40	-2.70		ppb
Cadmium	108-1	0.03	0.12	0.18	0.11	66.67	ppb
Calcium	43-1	31006.22	30333.34	30947.36	30762.31	1.21	ppb
Calcium	44-1	31290.95	30819.99	30798.85	30969.93	0.90	ppb
Chromium	52-2	6.10	5.01	4.80	5.30	13.18	ppb
Cobalt	59-2	0.10	0.05	0.04	0.06	49.44	ppb
Copper	63-2	2.46	2.12	2.14	2.24	8.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				97		%
Iron	56-2	69.89	59.33	58.80	62.67	9.98	ppb
Iron	57-2	72.18	69.39	65.19	68.92	5.11	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.16	0.17	8.11	ppb
Lead	207-1	0.17	0.17	0.16	0.17	4.36	ppb
Lead	208-1	0.20	0.17	0.16	0.18	10.47	ppb
Lithium	6-1				109		%
Magnesium	24-2	3758.55	3291.75	3293.68	3447.99	7.80	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P8
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:38:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	30.16	24.20	25.48	26.61	11.79	ppb
Molybdenum	94-1	0.36	0.37	0.36	0.36	0.46	ppb
Molybdenum	95-1	0.28	0.24	0.30	0.27	11.34	ppb
Molybdenum	96-1	0.29	0.28	0.30	0.29	4.24	ppb
Molybdenum	97-1	0.26	0.28	0.28	0.27	2.69	ppb
Molybdenum	98-1	0.28	0.29	0.30	0.29	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.18	0.34	0.36	53.37	ppb
Phosphorus	31-2	274.36	7.69	31.62	104.56	141.11	ppb
Potassium	39-2	2835.81	2366.28	2424.34	2542.14	10.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				93		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.98	0.00	0.00	0.33	173.21	ppb
Selenium	82-1	-0.22	-0.26	0.57	0.03	1562.30	ppb
Silicon	28-1	2633.89	2575.21	2598.66	2602.58	1.13	ppb
Silver	109-1	0.27	0.33	0.33	0.31	11.44	ppb
Silver	107-1	0.27	0.30	0.32	0.30	9.55	ppb
Sodium	23-2	49802.99	42563.80	42857.01	45074.60	9.09	ppb
Strontium	86-1	129.58	130.90	130.27	130.25	0.51	ppb
Strontium	88-1	135.59	137.34	134.29	135.74	1.12	ppb
Sulfur	34-1	1883.24	1669.05	1696.41	1749.57	6.66	ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.16	0.17	0.16	5.11	ppb
Thallium	205-1	0.14	0.17	0.18	0.16	11.55	ppb
Tin	118-1	0.08	0.11	0.12	0.10	20.74	ppb
Titanium	47-1	0.27	0.30	0.31	0.29	6.28	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	2.11	ppb
Vanadium	51-2	0.25	0.17	0.15	0.19	28.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2	10.92	9.27	9.69	9.96	8.60	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P8
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:38:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.11	0.09	0.10	14.07	ppb
Zirconium	91-1	0.17	0.09	0.12	0.12	32.44	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P8
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:42:05	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.44	36.83	23.23	32.83	25.45	ppb
Antimony	121-1	0.29	0.27	0.27	0.28	3.31	ppb
Arsenic	75-2	1.19	1.27	1.06	1.17	8.83	ppb
Barium	135-1	21.71	21.05	22.17	21.65	2.62	ppb
Barium	137-1	21.59	21.64	21.07	21.43	1.46	ppb
Beryllium	9-1	0.07	0.10	0.11	0.09	25.14	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	21.16	20.47	22.93	21.52	5.90	ppb
Boron	11-1	21.35	22.23	21.95	21.85	2.06	ppb
Cadmium	111-1	-0.13	-0.25	-0.19	-0.19		ppb
Cadmium	106-1	-2.14	-3.84	-2.95	-2.98		ppb
Cadmium	108-1	0.12	0.00	0.24	0.12	96.57	ppb
Calcium	43-1	31002.50	30556.65	30471.21	30676.79	0.93	ppb
Calcium	44-1	31225.19	30598.04	30622.88	30815.37	1.15	ppb
Chromium	52-2	3.10	2.83	2.70	2.87	7.16	ppb
Cobalt	59-2	0.09	0.06	0.07	0.07	16.18	ppb
Copper	63-2	2.21	2.04	2.15	2.13	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	82.16	80.30	82.09	81.52	1.29	ppb
Iron	57-2	86.41	68.95	68.92	74.76	13.50	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.17	0.17	3.86	ppb
Lead	207-1	0.16	0.14	0.17	0.16	8.07	ppb
Lead	208-1	0.17	0.16	0.17	0.17	3.84	ppb
Lithium	6-1				108		%
Magnesium	24-2	3343.61	3212.39	3196.79	3250.93	2.48	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P8
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:42:05	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.06	33.63	33.07	33.25	0.99	ppb
Molybdenum	94-1	0.31	0.30	0.30	0.30	1.17	ppb
Molybdenum	95-1	0.31	0.23	0.27	0.27	14.17	ppb
Molybdenum	96-1	0.25	0.30	0.26	0.27	10.22	ppb
Molybdenum	97-1	0.25	0.25	0.30	0.26	10.76	ppb
Molybdenum	98-1	0.28	0.25	0.24	0.26	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.52	0.42	0.50	14.58	ppb
Phosphorus	31-2	132.14	56.61	57.03	81.93	53.08	ppb
Potassium	39-2	2444.69	2355.10	2326.12	2375.31	2.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	77-2	1.98	-3.47	-3.47	-1.66		ppb
Selenium	78-2	1.82	0.00	0.89	0.90	100.60	ppb
Selenium	82-1	0.42	0.29	0.25	0.32	26.23	ppb
Silicon	28-1	2698.40	2637.73	2593.37	2643.17	1.99	ppb
Silver	109-1	0.23	0.27	0.28	0.26	10.52	ppb
Silver	107-1	0.19	0.25	0.26	0.23	16.18	ppb
Sodium	23-2	43669.69	42731.42	42311.24	42904.12	1.62	ppb
Strontium	86-1	130.55	130.06	128.33	129.65	0.90	ppb
Strontium	88-1	136.05	133.79	134.34	134.73	0.88	ppb
Sulfur	34-1	1789.48	1301.15	1528.86	1539.83	15.87	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.09	0.07	0.08	10.38	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	9.33	ppb
Tin	118-1	0.05	0.09	0.04	0.06	37.26	ppb
Titanium	47-1	0.40	0.34	3.76	1.50	130.46	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.13	ppb
Vanadium	51-2	0.17	0.18	0.15	0.17	9.20	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	8.69	9.40	9.82	9.30	6.14	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P8
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:42:05	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.09	0.09	0.10	9.32	ppb
Zirconium	91-1	0.18	0.12	0.12	0.14	24.78	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P8
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:45:24	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.88	39.74	49.44	40.36	21.79	ppb
Antimony	121-1	0.26	0.26	0.25	0.26	3.35	ppb
Arsenic	75-2	1.29	0.99	1.17	1.15	13.30	ppb
Barium	135-1	22.01	20.91	21.69	21.54	2.61	ppb
Barium	137-1	21.23	21.92	21.85	21.67	1.74	ppb
Beryllium	9-1	0.03	0.07	0.08	0.06	42.40	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	10-1	20.02	21.33	21.06	20.80	3.33	ppb
Boron	11-1	21.07	21.62	22.35	21.68	2.97	ppb
Cadmium	111-1	-0.13	-0.13	-0.24	-0.17		ppb
Cadmium	106-1	-2.12	-2.30	-3.74	-2.72		ppb
Cadmium	108-1	0.06	0.00	0.07	0.04	80.00	ppb
Calcium	43-1	31098.10	31553.00	31675.07	31442.06	0.97	ppb
Calcium	44-1	31522.46	31592.69	31967.23	31694.13	0.75	ppb
Chromium	52-2	2.80	2.78	2.94	2.84	3.03	ppb
Cobalt	59-2	0.10	0.06	0.06	0.07	29.84	ppb
Copper	63-2	2.19	2.32	2.27	2.26	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	81.35	78.41	81.42	80.39	2.14	ppb
Iron	57-2	79.97	79.50	91.82	83.76	8.33	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.20	0.19	5.73	ppb
Lead	207-1	0.18	0.17	0.19	0.18	6.31	ppb
Lead	208-1	0.18	0.19	0.19	0.19	2.73	ppb
Lithium	6-1				107		%
Magnesium	24-2	3336.39	3306.12	3307.14	3316.55	0.52	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P8
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:45:24	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.29	35.29	34.36	34.31	2.91	ppb
Molybdenum	94-1	0.37	0.34	0.34	0.35	5.33	ppb
Molybdenum	95-1	0.24	0.23	0.27	0.25	8.92	ppb
Molybdenum	96-1	0.22	0.26	0.26	0.25	9.14	ppb
Molybdenum	97-1	0.21	0.31	0.26	0.26	18.52	ppb
Molybdenum	98-1	0.24	0.26	0.25	0.25	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.15	0.34	0.25	37.87	ppb
Phosphorus	31-2	9.42	34.69	110.47	51.53	102.06	ppb
Potassium	39-2	2384.51	2441.03	2353.23	2392.92	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	77-2	-3.47	1.93	-3.47	-1.67		ppb
Selenium	78-2	2.69	0.00	0.00	0.90	173.21	ppb
Selenium	82-1	-0.01	-0.11	0.18	0.02	783.48	ppb
Silicon	28-1	2657.10	2650.35	2669.86	2659.10	0.37	ppb
Silver	109-1	0.21	0.20	0.21	0.21	2.40	ppb
Silver	107-1	0.19	0.22	0.24	0.22	11.63	ppb
Sodium	23-2	43863.00	44152.28	43779.79	43931.69	0.45	ppb
Strontium	86-1	129.73	131.63	132.10	131.15	0.95	ppb
Strontium	88-1	135.97	137.05	138.46	137.16	0.91	ppb
Sulfur	34-1	1397.31	1570.81	1583.93	1517.35	6.86	ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.08	0.06	0.06	22.10	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.42	ppb
Tin	118-1	0.10	0.12	0.10	0.11	10.71	ppb
Titanium	47-1	0.32	0.26	0.45	0.34	28.01	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.73	ppb
Vanadium	51-2	0.21	0.22	0.23	0.22	3.81	ppb
Yttrium	89-1				108		%
Yttrium	89-2				96		%
Zinc	66-2	23.44	26.95	25.48	25.29	6.97	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P8
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:45:24	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.10	0.06	0.07	30.05	ppb
Zirconium	91-1	0.13	0.06	0.12	0.10	35.16	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:48:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.14	4.39	8.94	6.49	35.37	ppb
Antimony	121-1	0.17	0.19	0.15	0.17	11.88	ppb
Arsenic	75-2	0.28	0.13	0.11	0.17	54.56	ppb
Barium	135-1	4.10	4.39	4.22	4.24	3.39	ppb
Barium	137-1	4.19	4.37	4.11	4.22	3.20	ppb
Beryllium	9-1	0.02	0.06	0.05	0.05	53.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	6.94	10.28	7.21	8.15	22.79	ppb
Boron	11-1	7.91	8.14	8.19	8.08	1.86	ppb
Cadmium	111-1	-0.18	-0.14	-0.10	-0.14		ppb
Cadmium	106-1	-2.57	-2.09	-1.35	-2.00		ppb
Cadmium	108-1	0.13	0.04	0.04	0.07	72.46	ppb
Calcium	43-1	5949.94	6456.58	5929.55	6112.02	4.88	ppb
Calcium	44-1	6140.43	6594.36	6169.44	6301.41	4.03	ppb
Chromium	52-2	0.36	0.61	0.64	0.54	28.09	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.43	0.47	0.45	0.45	3.77	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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	15.26	15.33	15.33	15.31	0.27	ppb
Iron	57-2	9.49	15.93	20.91	15.45	37.05	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	17.27	ppb
Lead	207-1	0.04	0.06	0.05	0.05	16.09	ppb
Lead	208-1	0.04	0.05	0.05	0.05	7.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	630.21	632.21	630.61	631.01	0.17	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:48:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.59	5.62	5.94	6.05	8.19	ppb
Molybdenum	94-1	0.08	0.11	0.10	0.10	16.11	ppb
Molybdenum	95-1	0.09	0.08	0.03	0.07	53.36	ppb
Molybdenum	96-1	0.08	0.11	0.06	0.08	25.96	ppb
Molybdenum	97-1	0.11	0.07	0.08	0.09	26.00	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	17.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	0.13	0.01	1661.61	ppb
Phosphorus	31-2	9.81	-15.27	-15.27	-6.91		ppb
Potassium	39-2	486.27	468.55	487.01	480.61	2.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	82-1	0.57	-0.41	-0.67	-0.17		ppb
Silicon	28-1	519.73	564.11	519.07	534.31	4.83	ppb
Silver	109-1	0.10	0.12	0.13	0.12	12.67	ppb
Silver	107-1	0.11	0.13	0.12	0.12	6.92	ppb
Sodium	23-2	8226.39	8379.45	8326.70	8310.85	0.94	ppb
Strontium	86-1	25.45	27.24	25.25	25.98	4.22	ppb
Strontium	88-1	25.83	27.59	25.67	26.36	4.04	ppb
Sulfur	34-1	-669.18	281.06	-516.12	-301.41		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.04	0.03	32.78	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	28.99	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.09	0.32	0.13	0.18	67.84	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	7.37	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	4.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	1.37	1.82	1.57	1.58	14.26	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:48:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.03	0.04	16.34	ppb
Zirconium	91-1	0.05	0.06	0.09	0.07	28.75	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P8
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:52:03	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1894.82	1950.93	1917.29	1921.01	1.47	ppb
Antimony	121-1	102.74	102.76	101.55	102.35	0.68	ppb
Arsenic	75-2	42.03	40.76	43.52	42.10	3.28	ppb
Barium	135-1	2095.30	2052.79	2079.64	2075.91	1.04	ppb
Barium	137-1	2067.38	2026.36	2051.07	2048.27	1.01	ppb
Beryllium	9-1	48.34	47.79	48.10	48.07	0.57	ppb
Bismuth	209-1				118		%
Bismuth	209-2				107		%
Boron	10-1	18.97	18.26	22.06	19.76	10.24	ppb
Boron	11-1	20.15	19.54	20.17	19.95	1.78	ppb
Cadmium	111-1	50.16	49.06	49.72	49.64	1.12	ppb
Cadmium	106-1	40.87	41.90	42.62	41.80	2.10	ppb
Cadmium	108-1	47.88	45.34	45.99	46.40	2.83	ppb
Calcium	43-1	31165.47	31203.42	31177.63	31182.17	0.06	ppb
Calcium	44-1	31300.73	31355.78	31297.67	31318.06	0.10	ppb
Chromium	52-2	212.19	210.67	211.61	211.49	0.36	ppb
Cobalt	59-2	534.04	535.20	538.00	535.75	0.38	ppb
Copper	63-2	278.73	281.07	282.28	280.69	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				98		%
Iron	56-2	1139.29	1134.00	1138.12	1137.14	0.24	ppb
Iron	57-2	1179.67	1129.93	1195.17	1168.26	2.92	ppb
Krypton	83-1						cps
Lead	206-1	19.90	20.35	20.10	20.12	1.11	ppb
Lead	207-1	19.79	20.05	20.25	20.03	1.16	ppb
Lead	208-1	19.90	20.14	20.27	20.10	0.94	ppb
Lithium	6-1				109		%
Magnesium	24-2	3317.10	3311.17	3275.18	3301.15	0.69	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P8
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:52:03	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	555.83	548.73	549.15	551.24	0.72	ppb
Molybdenum	94-1	0.38	0.35	0.32	0.35	7.25	ppb
Molybdenum	95-1	0.30	0.32	0.29	0.30	5.12	ppb
Molybdenum	96-1	0.30	0.31	0.36	0.32	9.43	ppb
Molybdenum	97-1	0.32	0.27	0.29	0.29	9.08	ppb
Molybdenum	98-1	0.32	0.31	0.30	0.31	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.10	549.75	549.87	547.57	0.71	ppb
Phosphorus	31-2	60.35	87.23	113.76	87.11	30.66	ppb
Potassium	39-2	2429.46	2367.30	2357.15	2384.64	1.64	ppb
Rhodium	103-1				108		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				88		%
Selenium	77-2	110.73	84.55	85.18	93.48	15.98	ppb
Selenium	78-2	176.06	186.37	150.73	171.05	10.72	ppb
Selenium	82-1	148.44	146.07	148.58	147.70	0.95	ppb
Silicon	28-1	2712.33	2705.63	2700.95	2706.30	0.21	ppb
Silver	109-1	49.62	50.03	49.38	49.68	0.66	ppb
Silver	107-1	50.62	49.50	50.08	50.07	1.12	ppb
Sodium	23-2	43497.36	44255.28	43770.38	43841.01	0.88	ppb
Strontium	86-1	131.39	131.09	130.57	131.02	0.32	ppb
Strontium	88-1	136.68	138.11	135.88	136.89	0.82	ppb
Sulfur	34-1	1108.87	1177.84	1357.59	1214.77	10.57	ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	49.22	49.92	50.78	49.98	1.56	ppb
Thallium	205-1	50.41	50.42	51.07	50.63	0.75	ppb
Tin	118-1	0.15	0.11	0.10	0.12	20.95	ppb
Titanium	47-1	0.32	0.51	0.42	0.42	23.05	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	3.62	ppb
Vanadium	51-2	521.51	519.74	519.34	520.20	0.22	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	557.73	562.89	567.59	562.74	0.88	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P8
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:52:03	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.10	0.10	0.10	11.98	ppb
Zirconium	91-1	0.18	0.10	0.15	0.14	25.82	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P8
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:55:21	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.07	33.67	47.84	36.19	29.33	ppb
Antimony	121-1	0.26	0.22	0.25	0.24	7.82	ppb
Arsenic	75-2	1.23	1.46	1.10	1.26	14.68	ppb
Barium	135-1	23.38	21.73	21.95	22.35	4.01	ppb
Barium	137-1	22.66	22.31	22.26	22.41	0.99	ppb
Beryllium	9-1	0.04	0.06	0.08	0.06	28.63	ppb
Bismuth	209-1				118		%
Bismuth	209-2				108		%
Boron	10-1	19.45	19.97	21.16	20.19	4.32	ppb
Boron	11-1	20.98	19.92	19.71	20.20	3.36	ppb
Cadmium	111-1	-0.11	-0.11	-0.17	-0.13		ppb
Cadmium	106-1	-2.00	-2.01	-2.79	-2.27		ppb
Cadmium	108-1	0.00	0.09	0.00	0.03	156.47	ppb
Calcium	43-1	32549.66	31284.36	30709.68	31514.57	2.99	ppb
Calcium	44-1	32945.52	31307.37	30743.26	31665.38	3.61	ppb
Chromium	52-2	2.87	3.23	3.20	3.10	6.40	ppb
Cobalt	59-2	0.08	0.13	0.10	0.10	27.36	ppb
Copper	63-2	2.42	2.15	2.45	2.34	6.97	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				115		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	56-2	105.60	104.20	105.58	105.13	0.76	ppb
Iron	57-2	113.45	101.78	106.45	107.23	5.48	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.16	0.16	0.17	10.46	ppb
Lead	207-1	0.15	0.14	0.16	0.15	6.18	ppb
Lead	208-1	0.17	0.16	0.16	0.16	5.99	ppb
Lithium	6-1				107		%
Magnesium	24-2	3379.56	3245.89	3334.71	3320.05	2.05	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P8
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:55:21	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	42.32	45.16	43.83	43.77	3.24	ppb
Molybdenum	94-1	0.29	0.24	0.36	0.30	19.47	ppb
Molybdenum	95-1	0.30	0.27	0.29	0.29	5.27	ppb
Molybdenum	96-1	0.25	0.29	0.24	0.26	10.54	ppb
Molybdenum	97-1	0.24	0.19	0.25	0.23	14.66	ppb
Molybdenum	98-1	0.26	0.27	0.22	0.25	11.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.57	0.37	0.48	21.60	ppb
Phosphorus	31-2	10.59	36.69	-15.27	10.67	243.53	ppb
Potassium	39-2	2407.73	2442.60	2374.94	2408.42	1.40	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				87		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	1.85	0.93	0.92	1.23	43.06	ppb
Selenium	82-1	0.11	0.45	0.24	0.27	63.05	ppb
Silicon	28-1	2783.55	2669.73	2626.99	2693.43	3.00	ppb
Silver	109-1	0.16	0.20	0.17	0.18	9.96	ppb
Silver	107-1	0.16	0.15	0.15	0.15	4.49	ppb
Sodium	23-2	43480.75	43886.02	43212.59	43526.45	0.78	ppb
Strontium	86-1	138.15	133.41	130.82	134.12	2.77	ppb
Strontium	88-1	142.57	137.98	135.04	138.53	2.74	ppb
Sulfur	34-1	1521.96	897.33	949.58	1122.96	30.86	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.01	0.02	36.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.02	ppb
Tin	118-1	0.07	0.05	0.05	0.06	20.52	ppb
Titanium	47-1	0.53	0.56	0.62	0.57	8.04	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	1.86	ppb
Vanadium	51-2	0.27	0.20	0.22	0.23	17.93	ppb
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	11.74	11.10	12.31	11.71	5.17	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P8
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:55:21	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.07	0.07	6.20	ppb
Zirconium	91-1	0.12	0.09	0.11	0.11	15.04	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P8
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:58:39	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.99	60.18	52.43	59.20	10.70	ppb
Antimony	121-1	0.22	0.25	0.22	0.23	6.49	ppb
Arsenic	75-2	1.22	0.98	1.36	1.19	16.15	ppb
Barium	135-1	20.49	20.98	21.18	20.88	1.71	ppb
Barium	137-1	21.60	20.88	20.99	21.16	1.86	ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	19.78	ppb
Bismuth	209-1				120		%
Bismuth	209-2				106		%
Boron	10-1	19.12	17.32	19.15	18.53	5.64	ppb
Boron	11-1	19.36	19.10	19.50	19.32	1.06	ppb
Cadmium	111-1	-0.14	-0.11	-0.12	-0.12		ppb
Cadmium	106-1	-2.04	-1.73	-1.91	-1.89		ppb
Cadmium	108-1	0.17	0.06	0.06	0.10	66.47	ppb
Calcium	43-1	31141.71	30792.79	30695.48	30876.66	0.76	ppb
Calcium	44-1	31270.92	30895.07	31160.79	31108.93	0.62	ppb
Chromium	52-2	2.55	2.88	2.60	2.68	6.56	ppb
Cobalt	59-2	0.09	0.08	0.10	0.09	10.60	ppb
Copper	63-2	2.01	2.18	2.19	2.13	4.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				95		%
Iron	56-2	106.53	112.31	108.59	109.15	2.68	ppb
Iron	57-2	102.55	120.03	102.78	108.45	9.25	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.14	0.14	3.17	ppb
Lead	207-1	0.12	0.15	0.12	0.13	12.86	ppb
Lead	208-1	0.13	0.15	0.13	0.14	5.95	ppb
Lithium	6-1				107		%
Magnesium	24-2	3290.78	3465.50	3250.09	3335.46	3.43	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P8
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:58:39	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	31.02	33.19	32.55	32.25	3.46	ppb
Molybdenum	94-1	0.33	0.29	0.30	0.31	6.55	ppb
Molybdenum	95-1	0.24	0.27	0.24	0.25	7.94	ppb
Molybdenum	96-1	0.24	0.24	0.27	0.25	6.48	ppb
Molybdenum	97-1	0.25	0.25	0.28	0.26	4.96	ppb
Molybdenum	98-1	0.26	0.28	0.23	0.25	9.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.89	0.51	0.59	44.49	ppb
Phosphorus	31-2	87.96	123.08	64.50	91.85	32.10	ppb
Potassium	39-2	2304.93	2416.56	2272.55	2331.35	3.24	ppb
Rhodium	103-1				108		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				84		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.93	0.00	1.88	0.94	100.34	ppb
Selenium	82-1	0.04	-0.42	0.19	-0.06		ppb
Silicon	28-1	2710.01	2754.54	2717.75	2727.43	0.87	ppb
Silver	109-1	0.14	0.13	0.16	0.15	9.58	ppb
Silver	107-1	0.14	0.12	0.12	0.13	9.43	ppb
Sodium	23-2	43244.15	45793.50	43701.73	44246.46	3.07	ppb
Strontium	86-1	130.04	130.31	130.56	130.30	0.20	ppb
Strontium	88-1	134.12	136.70	135.66	135.49	0.96	ppb
Sulfur	34-1	1065.34	1017.77	1168.57	1083.90	7.11	ppb
Terbium	159-1				117		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.02	0.01	106.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.93	ppb
Tin	118-1	0.04	0.07	0.03	0.05	42.50	ppb
Titanium	47-1	0.35	0.47	1.75	0.85	91.20	ppb
Uranium	238-1	0.14	0.14	0.13	0.14	5.55	ppb
Vanadium	51-2	0.25	0.26	0.21	0.24	10.07	ppb
Yttrium	89-1				108		%
Yttrium	89-2				91		%
Zinc	66-2	10.48	11.00	10.64	10.71	2.50	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P8
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:58:39	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.06	0.08	0.07	13.14	ppb
Zirconium	91-1	0.11	0.12	0.16	0.13	19.39	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P8
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:01:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	159.07	188.91	215.69	187.89	15.08	ppb
Antimony	121-1	0.28	0.26	0.27	0.27	3.48	ppb
Arsenic	75-2	1.44	1.72	1.84	1.67	12.51	ppb
Barium	135-1	25.01	25.83	25.72	25.52	1.75	ppb
Barium	137-1	25.43	25.44	26.11	25.66	1.52	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	37.51	ppb
Bismuth	209-1				118		%
Bismuth	209-2				104		%
Boron	10-1	17.73	18.16	19.07	18.32	3.74	ppb
Boron	11-1	18.00	19.32	20.25	19.19	5.90	ppb
Cadmium	111-1	-0.21	-0.16	-0.22	-0.20		ppb
Cadmium	106-1	-2.97	-2.73	-3.30	-3.00		ppb
Cadmium	108-1	0.23	0.06	0.06	0.12	83.25	ppb
Calcium	43-1	30877.94	31350.31	31466.31	31231.52	1.00	ppb
Calcium	44-1	31237.11	31249.57	31742.94	31409.87	0.92	ppb
Chromium	52-2	2.74	2.64	2.84	2.74	3.78	ppb
Cobalt	59-2	0.24	0.31	0.33	0.29	15.96	ppb
Copper	63-2	2.69	2.78	2.80	2.76	2.29	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				115		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				91		%
Iron	56-2	520.82	541.88	560.45	541.05	3.67	ppb
Iron	57-2	518.60	497.23	599.53	538.45	10.02	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.65	0.64	0.63	2.35	ppb
Lead	207-1	0.57	0.57	0.61	0.58	4.28	ppb
Lead	208-1	0.59	0.61	0.62	0.61	2.72	ppb
Lithium	6-1				105		%
Magnesium	24-2	3325.08	3356.92	3559.34	3413.78	3.72	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P8
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:01:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	198.11	200.61	202.15	200.29	1.02	ppb
Molybdenum	94-1	0.32	0.38	0.39	0.36	11.06	ppb
Molybdenum	95-1	0.28	0.26	0.22	0.25	12.05	ppb
Molybdenum	96-1	0.21	0.26	0.27	0.24	12.52	ppb
Molybdenum	97-1	0.29	0.27	0.29	0.28	5.50	ppb
Molybdenum	98-1	0.26	0.21	0.27	0.25	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.89	0.79	0.89	11.00	ppb
Phosphorus	31-2	146.11	96.41	99.92	114.15	24.30	ppb
Potassium	39-2	2408.57	2478.63	2506.60	2464.60	2.05	ppb
Rhodium	103-1				105		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				81		%
Selenium	77-2	-3.47	-3.47	2.50	-1.48		ppb
Selenium	78-2	0.00	0.00	1.99	0.66	173.21	ppb
Selenium	82-1	-0.24	0.01	-0.30	-0.18		ppb
Silicon	28-1	2795.71	2821.16	2829.10	2815.32	0.62	ppb
Silver	109-1	0.13	0.14	0.13	0.13	3.27	ppb
Silver	107-1	0.13	0.11	0.12	0.12	8.78	ppb
Sodium	23-2	44120.61	44935.55	45363.06	44806.41	1.41	ppb
Strontium	86-1	130.80	129.09	131.24	130.38	0.87	ppb
Strontium	88-1	135.95	135.10	135.67	135.57	0.32	ppb
Sulfur	34-1	1100.99	1339.62	1532.03	1324.22	16.31	ppb
Terbium	159-1				115		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.02	0.02	23.02	ppb
Thallium	205-1	0.01	0.01	-0.01	0.00	271.97	ppb
Tin	118-1	0.06	0.07	0.08	0.07	14.51	ppb
Titanium	47-1	1.47	1.38	1.65	1.50	9.20	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	0.68	ppb
Vanadium	51-2	0.57	0.44	0.54	0.51	12.96	ppb
Yttrium	89-1				106		%
Yttrium	89-2				88		%
Zinc	66-2	11.80	12.14	12.71	12.22	3.79	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P8
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:01:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.15	0.14	0.13	18.17	ppb
Zirconium	91-1	0.13	0.16	0.16	0.15	13.73	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P8
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:05:17	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.46	30.59	33.84	31.63	6.05	ppb
Antimony	121-1	0.22	0.23	0.24	0.23	3.96	ppb
Arsenic	75-2	1.52	1.18	1.10	1.27	17.82	ppb
Barium	135-1	17.93	17.52	17.99	17.81	1.43	ppb
Barium	137-1	17.59	17.52	17.97	17.69	1.36	ppb
Beryllium	9-1	0.06	0.10	0.07	0.07	26.90	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Boron	10-1	18.66	20.42	20.45	19.84	5.15	ppb
Boron	11-1	18.96	19.05	18.89	18.96	0.42	ppb
Cadmium	111-1	-0.30	-0.27	-0.23	-0.27		ppb
Cadmium	106-1	-4.24	-3.63	-3.20	-3.69		ppb
Cadmium	108-1	0.06	0.15	0.12	0.11	40.96	ppb
Calcium	43-1	28477.90	28831.54	28598.00	28635.81	0.63	ppb
Calcium	44-1	28752.59	28630.21	28608.32	28663.71	0.27	ppb
Chromium	52-2	0.10	0.10	-0.02	0.06	114.99	ppb
Cobalt	59-2	0.07	0.07	0.04	0.06	25.66	ppb
Copper	63-2	2.32	2.31	2.22	2.28	2.50	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				116		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				94		%
Iron	56-2	137.10	137.39	133.80	136.10	1.47	ppb
Iron	57-2	121.38	133.05	131.52	128.65	4.93	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.13	0.13	4.30	ppb
Lead	207-1	0.14	0.13	0.14	0.13	4.61	ppb
Lead	208-1	0.13	0.14	0.14	0.14	1.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	3080.01	3006.30	3027.96	3038.09	1.25	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P8
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:05:17	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	46.84	47.87	46.70	47.14	1.35	ppb
Molybdenum	94-1	0.42	0.37	0.33	0.37	12.58	ppb
Molybdenum	95-1	0.25	0.29	0.23	0.26	11.49	ppb
Molybdenum	96-1	0.34	0.24	0.29	0.29	16.58	ppb
Molybdenum	97-1	0.29	0.32	0.28	0.30	8.50	ppb
Molybdenum	98-1	0.26	0.29	0.28	0.28	6.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.27	0.24	0.27	13.53	ppb
Phosphorus	31-2	65.92	120.60	38.88	75.13	55.41	ppb
Potassium	39-2	2339.14	2331.57	2239.50	2303.40	2.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				83		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.96	0.00	1.95	0.97	100.66	ppb
Selenium	82-1	0.46	0.13	-0.07	0.17	153.16	ppb
Silicon	28-1	2580.59	2580.44	2576.13	2579.05	0.10	ppb
Silver	109-1	0.10	0.09	0.11	0.10	8.38	ppb
Silver	107-1	0.09	0.12	0.13	0.11	21.32	ppb
Sodium	23-2	40886.54	40343.31	40473.17	40567.67	0.70	ppb
Strontium	86-1	109.03	108.35	108.90	108.76	0.33	ppb
Strontium	88-1	114.38	113.08	113.30	113.59	0.61	ppb
Sulfur	34-1	458.59	425.12	623.72	502.48	21.16	ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.01	72.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	63.64	ppb
Tin	118-1	0.07	0.07	0.05	0.06	16.08	ppb
Titanium	47-1	0.41	0.27	0.46	0.38	25.99	ppb
Uranium	238-1	0.11	0.12	0.12	0.12	3.43	ppb
Vanadium	51-2	0.31	0.23	0.18	0.24	26.02	ppb
Yttrium	89-1				105		%
Yttrium	89-2				90		%
Zinc	66-2	11.03	9.66	10.28	10.32	6.64	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P8
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:05:17	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.05	0.06	12.55	ppb
Zirconium	91-1	0.07	0.11	0.07	0.08	31.25	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P8
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:08:36	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51040.04	50784.87	50979.49	50934.80	0.26	ppb
Antimony	121-1	473.85	486.78	476.75	479.12	1.42	ppb
Arsenic	75-2	484.75	485.63	479.63	483.34	0.67	ppb
Barium	135-1	2492.25	2508.35	2499.73	2500.11	0.32	ppb
Barium	137-1	2469.66	2478.85	2472.56	2473.69	0.19	ppb
Beryllium	9-1	472.64	473.85	472.29	472.92	0.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	469.61	464.87	479.57	471.35	1.59	ppb
Boron	11-1	460.63	472.40	482.32	471.78	2.30	ppb
Cadmium	111-1	464.08	468.14	462.22	464.81	0.65	ppb
Cadmium	106-1	471.68	482.63	468.68	474.33	1.55	ppb
Cadmium	108-1	473.64	477.00	471.90	474.18	0.55	ppb
Calcium	43-1	244808.60	243671.04	244738.41	244406.01	0.26	ppb
Calcium	44-1	244486.02	243209.38	245336.06	244343.82	0.44	ppb
Chromium	52-2	523.21	519.20	519.66	520.69	0.42	ppb
Cobalt	59-2	511.75	508.23	505.05	508.34	0.66	ppb
Copper	63-2	1007.10	1008.27	1001.38	1005.58	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	127880.37	127978.56	126838.58	127565.84	0.50	ppb
Iron	57-2	126699.21	125733.13	125571.04	126001.13	0.48	ppb
Krypton	83-1						cps
Lead	206-1	509.59	511.34	517.97	512.97	0.86	ppb
Lead	207-1	515.54	514.33	513.74	514.54	0.18	ppb
Lead	208-1	510.85	512.50	510.61	511.32	0.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	250272.08	249341.67	247487.91	249033.88	0.57	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P8
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:08:36	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.37	1016.91	1020.52	1019.60	0.23	ppb
Molybdenum	94-1	2520.10	2523.93	2525.00	2523.01	0.10	ppb
Molybdenum	95-1	2515.03	2522.50	2513.46	2517.00	0.19	ppb
Molybdenum	96-1	2489.55	2523.32	2522.18	2511.68	0.76	ppb
Molybdenum	97-1	2511.38	2530.20	2527.49	2523.02	0.40	ppb
Molybdenum	98-1	2520.42	2536.61	2520.84	2525.96	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.51	516.16	518.40	517.69	0.26	ppb
Phosphorus	31-2	9139.33	10000.66	9229.91	9456.63	5.01	ppb
Potassium	39-2	121758.87	121597.90	121478.15	121611.64	0.12	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				80		%
Selenium	77-2	420.33	411.42	384.44	405.40	4.61	ppb
Selenium	78-2	489.93	508.08	491.00	496.33	2.05	ppb
Selenium	82-1	484.05	493.24	488.54	488.61	0.94	ppb
Silicon	28-1	514.22	519.36	519.07	517.55	0.56	ppb
Silver	109-1	478.72	482.77	479.88	480.46	0.43	ppb
Silver	107-1	480.93	477.95	480.09	479.66	0.32	ppb
Sodium	23-2	245673.55	246015.04	246051.96	245913.52	0.08	ppb
Strontium	86-1	490.16	493.71	492.63	492.16	0.37	ppb
Strontium	88-1	498.18	499.42	502.66	500.09	0.46	ppb
Sulfur	34-1	9170.54	9078.84	8923.85	9057.75	1.38	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	501.13	505.56	506.62	504.43	0.58	ppb
Thallium	205-1	503.48	504.49	501.55	503.17	0.30	ppb
Tin	118-1	494.31	496.49	497.16	495.99	0.30	ppb
Titanium	47-1	2482.37	2494.78	2517.30	2498.15	0.71	ppb
Uranium	238-1	518.47	512.43	518.56	516.48	0.68	ppb
Vanadium	51-2	512.77	511.88	511.56	512.07	0.12	ppb
Yttrium	89-1				96		%
Yttrium	89-2				86		%
Zinc	66-2	1002.42	1004.68	999.13	1002.08	0.28	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P8
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:08:36	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.50	503.67	509.72	505.30	0.77	ppb
Zirconium	91-1	491.87	492.86	494.42	493.05	0.26	ppb

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : CCB059 Instrumnet Name : P8
 Client Sample ID : CCB059 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 19:11:46 DataFile Name : 083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	3.03	1.55	1.82	60.21	ppb
Antimony	121-1	1.26	1.16	1.05	1.16	8.85	ppb
Arsenic	75-2	0.03	0.00	0.07	0.03	106.54	ppb
Barium	135-1	0.10	0.05	0.05	0.06	44.34	ppb
Barium	137-1	0.06	0.10	0.06	0.07	29.65	ppb
Beryllium	9-1	0.29	0.27	0.29	0.28	4.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	16.94	13.74	10.58	13.75	23.10	ppb
Boron	11-1	16.09	14.08	13.42	14.53	9.57	ppb
Cadmium	111-1	-0.09	-0.10	-0.02	-0.07		ppb
Cadmium	106-1	-2.08	-2.05	-0.69	-1.61		ppb
Cadmium	108-1	0.14	0.11	0.08	0.11	30.69	ppb
Calcium	43-1	3.40	-6.39	2.46	-0.18		ppb
Calcium	44-1	5.54	3.47	1.17	3.39	64.32	ppb
Chromium	52-2	0.20	0.12	-0.04	0.10	127.54	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.02	0.10	0.04	0.05	71.31	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				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	3.72	3.22	4.00	3.64	10.82	ppb
Iron	57-2	6.86	1.65	1.05	3.18	100.42	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.03	0.05	0.05	35.97	ppb
Lead	207-1	0.06	0.05	0.05	0.06	14.93	ppb
Lead	208-1	0.06	0.04	0.05	0.05	11.65	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.74	6.85	6.63	6.74	1.68	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P8
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:11:46	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.53	-0.60	-0.61	-0.58		ppb
Molybdenum	94-1	1.38	1.04	1.15	1.19	14.57	ppb
Molybdenum	95-1	1.29	1.09	1.03	1.14	11.91	ppb
Molybdenum	96-1	1.44	1.16	1.08	1.23	15.44	ppb
Molybdenum	97-1	1.38	1.13	1.02	1.18	15.74	ppb
Molybdenum	98-1	1.36	1.14	1.04	1.18	13.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.27	-0.28	-0.28		ppb
Phosphorus	31-2	12.80	-15.27	-15.27	-5.92		ppb
Potassium	39-2	2.34	32.04	1.19	11.86	147.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				80		%
Selenium	77-2	-3.47	-3.47	-3.47	-3.47		ppb
Selenium	78-2	0.99	0.00	0.00	0.33	173.21	ppb
Selenium	82-1	-0.15	0.69	-0.29	0.08	631.05	ppb
Silicon	28-1	-10.97	-10.47	-11.75	-11.06		ppb
Silver	109-1	0.10	0.11	0.11	0.10	3.47	ppb
Silver	107-1	0.11	0.11	0.09	0.10	9.05	ppb
Sodium	23-2	99.73	86.13	79.74	88.53	11.53	ppb
Strontium	86-1	0.01	-0.04	0.05	0.01	549.60	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.08	ppb
Sulfur	34-1	-691.56	-828.98	-842.14	-787.56		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.11	0.09	0.10	12.31	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	3.70	ppb
Tin	118-1	0.41	0.35	0.34	0.37	10.54	ppb
Titanium	47-1	0.23	0.11	0.14	0.16	39.92	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.81	ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	39.38	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	-0.07	0.13	-0.01	0.01	714.71	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P8
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:11:46	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.19	0.21	0.20	7.29	ppb
Zirconium	91-1	0.21	0.27	0.22	0.23	13.62	ppb

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:02:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13	20	13	16	24.76	cps
Antimony	121-1	242	250	325	272	16.86	cps
Arsenic	75-2	0	6	13	6	105.32	cps
Barium	135-1	50	42	58	50	16.67	cps
Barium	137-1	108	58	92	86	29.56	cps
Beryllium	9-1	106	100	89	98	8.65	cps
Bismuth	209-1	10571939	10493961	10648730	10571543	0.73	cps
Bismuth	209-2	2917625	2911640	2953857	2927707	0.78	cps
Boron	10-1	225	267	308	267	15.63	cps
Boron	11-1	1025	1125	1242	1131	9.59	cps
Cadmium	111-1	2044	2085	1901	2010	4.81	cps
Cadmium	106-1	2900	2959	2692	2850	4.92	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	550	542	592	561	4.77	cps
Calcium	44-1	16452	16360	16361	16391	0.32	cps
Chromium	52-2	520	533	497	517	3.59	cps
Cobalt	59-2	110	107	137	118	13.96	cps
Copper	63-2	697	630	667	664	5.03	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	100	58	117	92	32.78	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	15950784	15945927	16070685	15989132	0.44	cps
Holmium	165-2	3481299	3448295	3513330	3480975	0.93	cps
Indium	115-1	12369809	12180748	12322381	12290979	0.80	cps
Indium	115-2	527601	527874	525665	527047	0.23	cps
Iron	56-2	1683	1672	1600	1652	2.74	cps
Iron	57-2	50	50	44	48	6.65	cps
Krypton	83-1	330	353	297	327	8.72	cps
Lead	206-1	283	256	261	267	5.51	cps
Lead	207-1	261	217	206	228	12.90	cps
Lead	208-1	1122	1028	1039	1063	4.86	cps
Lithium	6-1	2114816	2076491	2132324	2107877	1.35	cps
Magnesium	24-2	250	242	233	242	3.45	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:02:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	243	227	210	21.00	cps
Molybdenum	94-1	467	475	567	503	11.04	cps
Molybdenum	95-1	183	175	117	158	22.94	cps
Molybdenum	96-1	342	383	250	325	20.99	cps
Molybdenum	97-1	108	133	108	117	12.37	cps
Molybdenum	98-1	183	275	250	236	20.07	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	493	380	452	13.88	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2225	2334	2359	2306	3.07	cps
Rhodium	103-1	11582823	11367483	11558290	11502866	1.02	cps
Rhodium	103-2	3203648	3202559	3215127	3207111	0.22	cps
Scandium	45-1	6919894	6818275	6896736	6878302	0.77	cps
Scandium	45-2	54382	54228	54455	54355	0.21	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	23	-68	76	10	704.41	cps
Silicon	28-1	309241	308235	307343	308273	0.31	cps
Silver	109-1	58	75	33	56	37.75	cps
Silver	107-1	108	117	108	111	4.33	cps
Sodium	23-2	5068	5243	4876	5062	3.62	cps
Strontium	86-1	592	558	425	525	16.80	cps
Strontium	88-1	233	275	183	231	19.91	cps
Sulfur	34-1	387906	388334	388497	388246	0.08	cps
Terbium	159-1	16408434	16242181	16411651	16354089	0.59	cps
Terbium	159-2	3351347	3309393	3350574	3337105	0.72	cps
Thallium	203-1	158	133	125	139	12.49	cps
Thallium	205-1	350	433	458	414	13.70	cps
Tin	118-1	1092	1042	1092	1075	2.69	cps
Titanium	47-1	83	117	75	92	24.05	cps
Uranium	238-1	108	117	58	94	33.40	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	12520101	12451166	12520395	12497221	0.32	cps
Yttrium	89-2	387863	386054	386501	386806	0.24	cps
Zinc	66-2	93	107	90	97	9.12	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:02:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1092	1192	1208	1164	5.42	cps
Zirconium	91-1	250	167	192	203	21.09	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:09:43	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110	110	150	123	18.72	cps
Antimony	121-1	16736	16386	15969	16363	2.35	cps
Arsenic	75-2	120	109	98	109	10.17	cps
Barium	135-1	18122	17437	17612	17724	2.01	cps
Barium	137-1	30686	30778	30636	30700	0.23	cps
Beryllium	9-1	1222	1345	1339	1302	5.30	cps
Bismuth	209-1	10594183	10436542	10699584	10576769	1.25	cps
Bismuth	209-2	2862459	2906290	2945680	2904809	1.43	cps
Boron	10-1	3426	3142	3476	3348	5.37	cps
Boron	11-1	15743	15542	15150	15478	1.95	cps
Cadmium	111-1	3742	3750	3945	3812	3.01	cps
Cadmium	106-1	2850	2984	3301	3045	7.59	cps
Cadmium	108-1	113	150	100	121	21.53	cps
Calcium	43-1	9504	9078	9278	9287	2.29	cps
Calcium	44-1	158528	159674	158527	158910	0.42	cps
Chromium	52-2	2104	2097	2097	2099	0.18	cps
Cobalt	59-2	1827	1747	1757	1777	2.45	cps
Copper	63-2	3277	3544	3427	3416	3.91	cps
Dysprosium	156-1	83	25	67	58	51.51	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	92	17	100	69	66.09	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	133	117	83	111	22.91	cps
Gadolinium	160-2	33	20	17	23	37.78	cps
Holmium	165-1	15960982	15959937	16019231	15980050	0.21	cps
Holmium	165-2	3423161	3443026	3433467	3433218	0.29	cps
Indium	115-1	12213609	12195097	12285299	12231335	0.39	cps
Indium	115-2	522242	524164	524820	523742	0.26	cps
Iron	56-2	26865	27572	26871	27103	1.50	cps
Iron	57-2	622	756	683	687	9.71	cps
Krypton	83-1	387	323	297	336	13.78	cps
Lead	206-1	6174	5963	6335	6157	3.03	cps
Lead	207-1	5518	5385	5246	5383	2.53	cps
Lead	208-1	25289	24104	24582	24658	2.42	cps
Lithium	6-1	2125740	2057819	2099315	2094291	1.63	cps
Magnesium	24-2	13432	13957	12498	13296	5.56	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:09:43	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	423	417	417	419	0.92	cps
Molybdenum	94-1	13399	14049	14208	13885	3.09	cps
Molybdenum	95-1	17212	17253	17454	17306	0.75	cps
Molybdenum	96-1	18797	19473	18856	19042	1.97	cps
Molybdenum	97-1	10496	10404	10563	10488	0.76	cps
Molybdenum	98-1	27195	27637	28130	27654	1.69	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	870	1017	930	939	7.85	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	9262	8886	8645	8931	3.48	cps
Rhodium	103-1	11559052	11338746	11561173	11486324	1.11	cps
Rhodium	103-2	3156062	3159288	3173087	3162812	0.29	cps
Scandium	45-1	6863231	6786602	6820676	6823503	0.56	cps
Scandium	45-2	52240	53388	52481	52703	1.15	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	17	11	9	12	31.24	cps
Selenium	82-1	449	538	527	505	9.62	cps
Silicon	28-1	362266	363344	363560	363056	0.19	cps
Silver	109-1	8536	8520	8662	8573	0.90	cps
Silver	107-1	9420	9137	9145	9234	1.75	cps
Sodium	23-2	35537	36047	34518	35367	2.20	cps
Strontium	86-1	2692	2959	2709	2787	5.36	cps
Strontium	88-1	18864	19565	19598	19342	2.14	cps
Sulfur	34-1	388728	389722	390774	389742	0.26	cps
Terbium	159-1	16357334	16289118	16389627	16345360	0.31	cps
Terbium	159-2	3262228	3281367	3291852	3278482	0.46	cps
Thallium	203-1	7211	7477	6952	7213	3.64	cps
Thallium	205-1	17429	17822	17621	17624	1.11	cps
Tin	118-1	28965	28799	30544	29436	3.27	cps
Titanium	47-1	4676	4743	4834	4751	1.67	cps
Uranium	238-1	23264	23022	23156	23147	0.52	cps
Vanadium	51-2	2620	2740	2767	2709	2.88	cps
Yttrium	89-1	12466539	12475592	12560372	12500834	0.41	cps
Yttrium	89-2	383095	383121	384539	383585	0.22	cps
Zinc	66-2	370	397	320	362	10.75	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:09:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11430	12531	11956	11973	4.60	cps
Zirconium	91-1	2834	2617	2842	2764	4.62	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:13:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5895	5901	5815	5870	0.82	cps
Antimony	121-1	438809	439642	444893	441115	0.75	cps
Arsenic	75-2	4705	4638	4719	4687	0.93	cps
Barium	135-1	478891	473941	474688	475840	0.56	cps
Barium	137-1	843013	838418	842338	841256	0.29	cps
Beryllium	9-1	60165	61030	61007	60734	0.81	cps
Bismuth	209-1	11294120	11242009	11198262	11244797	0.43	cps
Bismuth	209-2	2976599	3029320	3101918	3035946	2.07	cps
Boron	10-1	6585	7135	6669	6796	4.36	cps
Boron	11-1	32688	32739	33214	32880	0.88	cps
Cadmium	111-1	99328	100240	99004	99524	0.64	cps
Cadmium	106-1	13140	13616	12565	13107	4.02	cps
Cadmium	108-1	6944	6914	6939	6932	0.23	cps
Calcium	43-1	96313	95483	98126	96641	1.40	cps
Calcium	44-1	1617847	1618556	1588798	1608400	1.06	cps
Chromium	52-2	39446	40479	39947	39957	1.29	cps
Cobalt	59-2	87204	86114	86979	86766	0.66	cps
Copper	63-2	152109	150208	150228	150848	0.72	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	158	133	117	136	15.41	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	16911250	17069809	16799217	16926758	0.80	cps
Holmium	165-2	3623970	3603782	3650074	3625942	0.64	cps
Indium	115-1	13111002	12971443	12940171	13007539	0.70	cps
Indium	115-2	540994	543820	550843	545219	0.93	cps
Iron	56-2	1332596	1333869	1331251	1332572	0.10	cps
Iron	57-2	34182	33201	33546	33643	1.48	cps
Krypton	83-1	353	333	317	334	5.49	cps
Lead	206-1	313840	310445	310407	311564	0.63	cps
Lead	207-1	284949	281530	280071	282183	0.89	cps
Lead	208-1	1271357	1267296	1262519	1267057	0.35	cps
Lithium	6-1	2227566	2213485	2226671	2222574	0.35	cps
Magnesium	24-2	144672	143248	143315	143745	0.56	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:13:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21951	22528	21851	22110	1.65	cps
Molybdenum	94-1	750581	754241	754417	753080	0.29	cps
Molybdenum	95-1	913250	926006	920248	919835	0.69	cps
Molybdenum	96-1	1021457	1032087	1019110	1024218	0.68	cps
Molybdenum	97-1	576410	576323	578358	577031	0.20	cps
Molybdenum	98-1	1482675	1486330	1489421	1486142	0.23	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	26766	26599	25684	26350	2.21	cps
Phosphorus	31-2	342	375	450	389	14.27	cps
Potassium	39-2	38286	38094	38220	38200	0.26	cps
Rhodium	103-1	12192052	11999550	12064320	12085307	0.81	cps
Rhodium	103-2	3298261	3257736	3329924	3295307	1.10	cps
Scandium	45-1	7367189	7142752	7188808	7232916	1.64	cps
Scandium	45-2	54455	56265	55954	55558	1.74	cps
Selenium	77-2	37	33	27	32	15.80	cps
Selenium	78-2	117	102	85	101	15.56	cps
Selenium	82-1	5885	5952	5985	5941	0.86	cps
Silicon	28-1	495486	491969	499447	495634	0.75	cps
Silver	109-1	459929	459887	458275	459364	0.21	cps
Silver	107-1	487588	483152	477875	482872	1.01	cps
Sodium	23-2	326494	323230	326702	325475	0.60	cps
Strontium	86-1	117520	117410	117561	117497	0.07	cps
Strontium	88-1	1013528	1007317	1008713	1009853	0.32	cps
Sulfur	34-1	412048	407859	411030	410312	0.53	cps
Terbium	159-1	17209903	17493414	17190625	17297981	0.98	cps
Terbium	159-2	3425608	3406589	3482806	3438334	1.15	cps
Thallium	203-1	380369	385796	376586	380917	1.22	cps
Thallium	205-1	919379	921862	911104	917448	0.61	cps
Tin	118-1	308789	305875	309765	308143	0.66	cps
Titanium	47-1	241423	236957	237237	238539	1.05	cps
Uranium	238-1	1228295	1230583	1237331	1232070	0.38	cps
Vanadium	51-2	29317	28489	28903	28903	1.43	cps
Yttrium	89-1	13286042	13155315	13199029	13213462	0.50	cps
Yttrium	89-2	395675	399446	403929	399684	1.03	cps
Zinc	66-2	13216	13617	13677	13503	1.85	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:13:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	617225	613412	621870	617503	0.69	cps
Zirconium	91-1	138136	135283	138467	137296	1.28	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 13:17:07 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13980	13643	13577	13733	1.58	cps
Antimony	121-1	1095748	1096631	1088438	1093605	0.41	cps
Arsenic	75-2	11047	10901	11286	11078	1.76	cps
Barium	135-1	1165894	1173353	1161756	1167001	0.50	cps
Barium	137-1	2070857	2064517	2066486	2067286	0.16	cps
Beryllium	9-1	146245	145584	144591	145474	0.57	cps
Bismuth	209-1	10946248	11044827	10798467	10929847	1.13	cps
Bismuth	209-2	2954433	3081049	2943945	2993143	2.55	cps
Boron	10-1	15434	16835	16443	16238	4.45	cps
Boron	11-1	74795	76076	78942	76605	2.77	cps
Cadmium	111-1	239913	237707	237266	238295	0.60	cps
Cadmium	106-1	27045	27145	27746	27312	1.39	cps
Cadmium	108-1	17153	16973	17015	17047	0.55	cps
Calcium	43-1	231206	231539	231533	231426	0.08	cps
Calcium	44-1	3801519	3813928	3791138	3802195	0.30	cps
Chromium	52-2	96499	93442	94852	94931	1.61	cps
Cobalt	59-2	207849	206115	206482	206815	0.44	cps
Copper	63-2	360353	354339	358015	357569	0.85	cps
Dysprosium	156-1	100	117	50	89	39.03	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	50	75	33	53	39.73	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	16715885	16511305	16753108	16660099	0.78	cps
Holmium	165-2	3559741	3664223	3485819	3569928	2.51	cps
Indium	115-1	12691034	12450911	12474135	12538693	1.06	cps
Indium	115-2	524831	541871	524874	530525	1.85	cps
Iron	56-2	3251548	3234766	3206951	3231088	0.70	cps
Iron	57-2	79817	80604	80710	80377	0.61	cps
Krypton	83-1	300	350	323	324	7.71	cps
Lead	206-1	760910	760207	761270	760796	0.07	cps
Lead	207-1	686211	689704	690159	688691	0.31	cps
Lead	208-1	3116615	3113514	3099452	3109860	0.29	cps
Lithium	6-1	2153476	2142676	2164296	2153483	0.50	cps
Magnesium	24-2	347581	342415	343783	344593	0.78	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:17:07	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51649	52960	52385	52331	1.26	cps
Molybdenum	94-1	1844913	1833145	1837356	1838471	0.32	cps
Molybdenum	95-1	2248890	2238049	2238892	2241944	0.27	cps
Molybdenum	96-1	2542981	2558640	2521922	2541181	0.73	cps
Molybdenum	97-1	1391310	1395116	1404351	1396926	0.48	cps
Molybdenum	98-1	3660480	3614416	3612501	3629132	0.75	cps
Neodymium	150-1	60	67	73	67	10.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	62536	60882	60759	61393	1.62	cps
Phosphorus	31-2	1067	1025	1083	1058	2.84	cps
Potassium	39-2	91211	88050	88989	89417	1.82	cps
Rhodium	103-1	11639688	11557298	11585123	11594036	0.36	cps
Rhodium	103-2	3165424	3246113	3156136	3189224	1.55	cps
Scandium	45-1	7036020	6926794	6925014	6962609	0.91	cps
Scandium	45-2	54198	55074	53010	54094	1.92	cps
Selenium	77-2	70	77	80	76	6.74	cps
Selenium	78-2	276	280	291	282	2.73	cps
Selenium	82-1	14404	14198	14259	14287	0.74	cps
Silicon	28-1	789169	793906	789240	790772	0.34	cps
Silver	109-1	1119596	1109297	1109627	1112840	0.53	cps
Silver	107-1	1160362	1156704	1155976	1157681	0.20	cps
Sodium	23-2	777364	771393	775998	774918	0.40	cps
Strontium	86-1	288020	283055	284092	285056	0.92	cps
Strontium	88-1	2493659	2486242	2482498	2487466	0.23	cps
Sulfur	34-1	446624	444084	446062	445590	0.30	cps
Terbium	159-1	17083799	16938395	17041459	17021217	0.44	cps
Terbium	159-2	3394053	3461835	3365898	3407262	1.45	cps
Thallium	203-1	941593	925593	935215	934134	0.86	cps
Thallium	205-1	2317708	2283457	2246823	2282663	1.55	cps
Tin	118-1	757226	756511	746409	753382	0.80	cps
Titanium	47-1	577946	578942	572636	576508	0.59	cps
Uranium	238-1	3092543	3077083	3068190	3079272	0.40	cps
Vanadium	51-2	70406	69059	68302	69256	1.54	cps
Yttrium	89-1	12701983	12676072	12657620	12678558	0.18	cps
Yttrium	89-2	382030	395995	383443	387156	1.99	cps
Zinc	66-2	32311	31810	31940	32020	0.81	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:17:07	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1548094	1525468	1539956	1537839	0.75	cps
Zirconium	91-1	340382	336143	336351	337625	0.71	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:20:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26899	27176	26088	26721	2.12	cps
Antimony	121-1	2176325	2181211	2146968	2168168	0.85	cps
Arsenic	75-2	21661	22005	21836	21834	0.79	cps
Barium	135-1	2301271	2317797	2279290	2299453	0.84	cps
Barium	137-1	4040588	4044157	3968360	4017702	1.06	cps
Beryllium	9-1	280867	283447	278694	281003	0.85	cps
Bismuth	209-1	10943071	11179479	11117742	11080097	1.11	cps
Bismuth	209-2	2832158	2874827	2888040	2865008	1.02	cps
Boron	10-1	32354	32496	32421	32424	0.22	cps
Boron	11-1	148257	150197	152738	150397	1.49	cps
Cadmium	111-1	460889	463251	462950	462363	0.28	cps
Cadmium	106-1	49543	50244	51223	50337	1.68	cps
Cadmium	108-1	33074	33918	32794	33262	1.76	cps
Calcium	43-1	450832	455024	451062	452306	0.52	cps
Calcium	44-1	7433834	7367125	7327834	7376264	0.73	cps
Chromium	52-2	181709	182387	182620	182239	0.26	cps
Cobalt	59-2	399076	397851	399671	398866	0.23	cps
Copper	63-2	688790	687909	686512	687737	0.17	cps
Dysprosium	156-1	50	133	58	81	56.97	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	133	100	142	125	17.64	cps
Gadolinium	160-2	23	20	13	19	26.96	cps
Holmium	165-1	16575360	16683335	16628451	16629049	0.32	cps
Holmium	165-2	3411920	3474244	3465286	3450483	0.98	cps
Indium	115-1	12500305	12635835	12422867	12519669	0.86	cps
Indium	115-2	496631	507929	511381	505314	1.53	cps
Iron	56-2	6192475	6159514	6146338	6166109	0.39	cps
Iron	57-2	153716	154108	154693	154172	0.32	cps
Krypton	83-1	290	280	360	310	14.06	cps
Lead	206-1	1499937	1503731	1495444	1499704	0.28	cps
Lead	207-1	1359985	1364459	1346899	1357114	0.67	cps
Lead	208-1	6169665	6170700	6166774	6169046	0.03	cps
Lithium	6-1	2128448	2152704	2141505	2140886	0.57	cps
Magnesium	24-2	668265	670847	666309	668474	0.34	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:20:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100508	101895	101549	101317	0.71	cps
Molybdenum	94-1	3619674	3558084	3515524	3564427	1.47	cps
Molybdenum	95-1	4413720	4371161	4342383	4375755	0.82	cps
Molybdenum	96-1	4927904	4917931	4860430	4902088	0.74	cps
Molybdenum	97-1	2779188	2779503	2760415	2773035	0.39	cps
Molybdenum	98-1	7048542	7026036	7004095	7026225	0.32	cps
Neodymium	150-1	167	120	113	133	21.79	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	120028	116731	117790	118183	1.42	cps
Phosphorus	31-2	1725	1809	1600	1711	6.13	cps
Potassium	39-2	168860	170056	169424	169447	0.35	cps
Rhodium	103-1	11396570	11473873	11461757	11444067	0.36	cps
Rhodium	103-2	2985724	3064354	3107650	3052576	2.02	cps
Scandium	45-1	6906944	6938264	6923738	6922982	0.23	cps
Scandium	45-2	50420	51895	51317	51211	1.45	cps
Selenium	77-2	133	187	123	148	23.04	cps
Selenium	78-2	494	574	537	535	7.45	cps
Selenium	82-1	27563	27701	27712	27659	0.30	cps
Silicon	28-1	1150092	1142159	1168738	1153663	1.18	cps
Silver	109-1	2224960	2250160	2196712	2223944	1.20	cps
Silver	107-1	2316259	2307067	2317520	2313615	0.25	cps
Sodium	23-2	1502112	1541643	1518445	1520733	1.31	cps
Strontium	86-1	558073	556742	552973	555929	0.48	cps
Strontium	88-1	4788895	4814101	4777365	4793454	0.39	cps
Sulfur	34-1	503871	507184	502486	504514	0.48	cps
Terbium	159-1	16879083	17206467	16907559	16997703	1.07	cps
Terbium	159-2	3252214	3300418	3326599	3293077	1.15	cps
Thallium	203-1	1884728	1874939	1863192	1874286	0.58	cps
Thallium	205-1	4446641	4478206	4466110	4463652	0.36	cps
Tin	118-1	1478513	1499427	1458427	1478789	1.39	cps
Titanium	47-1	1135560	1128927	1127184	1130557	0.39	cps
Uranium	238-1	6103583	6072228	6018434	6064748	0.71	cps
Vanadium	51-2	132762	134955	133697	133805	0.82	cps
Yttrium	89-1	12654117	12674921	12720209	12683082	0.27	cps
Yttrium	89-2	362579	373376	373183	369713	1.67	cps
Zinc	66-2	61111	61482	60809	61134	0.55	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:20:42	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3048236	3007011	2977851	3011033	1.17	cps
Zirconium	91-1	662178	661100	662182	661820	0.09	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:24:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51376	51730	51771	51626	0.42	cps
Antimony	121-1	4192290	4191144	4259978	4214471	0.94	cps
Arsenic	75-2	42190	41971	42794	42318	1.01	cps
Barium	135-1	4505512	4488768	4477645	4490642	0.31	cps
Barium	137-1	7764689	7758146	7727906	7750247	0.25	cps
Beryllium	9-1	540795	541727	537816	540113	0.38	cps
Bismuth	209-1	10498675	10594603	10541838	10545039	0.46	cps
Bismuth	209-2	2587699	2808163	2816669	2737510	4.74	cps
Boron	10-1	61432	61725	63683	62280	1.96	cps
Boron	11-1	286262	290960	298241	291821	2.07	cps
Cadmium	111-1	894693	892357	892221	893090	0.16	cps
Cadmium	106-1	96813	95822	95723	96119	0.63	cps
Cadmium	108-1	63674	62754	63779	63402	0.89	cps
Calcium	43-1	876717	871060	879036	875605	0.47	cps
Calcium	44-1	14351291	14154771	14242002	14249355	0.69	cps
Chromium	52-2	354188	351694	350506	352129	0.53	cps
Cobalt	59-2	774213	774105	763087	770468	0.83	cps
Copper	63-2	1333075	1328288	1317394	1326253	0.61	cps
Dysprosium	156-1	33	100	67	67	50.01	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	100	200	125	142	36.73	cps
Gadolinium	160-2	17	17	27	20	28.86	cps
Holmium	165-1	16256888	16150442	16238062	16215131	0.35	cps
Holmium	165-2	3207774	3451493	3377137	3345468	3.73	cps
Indium	115-1	11975827	11798265	11893641	11889244	0.75	cps
Indium	115-2	459616	496834	492789	483080	4.23	cps
Iron	56-2	11853486	11863709	11831294	11849497	0.14	cps
Iron	57-2	299602	300118	300412	300044	0.14	cps
Krypton	83-1	317	347	310	324	6.02	cps
Lead	206-1	2963539	2992036	2993950	2983175	0.57	cps
Lead	207-1	2743030	2709353	2720636	2724340	0.63	cps
Lead	208-1	12141228	12124594	12195119	12153647	0.30	cps
Lithium	6-1	2056899	2065281	2033633	2051938	0.80	cps
Magnesium	24-2	1323108	1320563	1287184	1310285	1.53	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:24:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197805	195639	193551	195665	1.09	cps
Molybdenum	94-1	6950129	6937062	6927228	6938140	0.17	cps
Molybdenum	95-1	8552228	8485587	8440803	8492873	0.66	cps
Molybdenum	96-1	9470201	9600230	9528245	9532892	0.68	cps
Molybdenum	97-1	5342767	5423051	5414869	5393562	0.82	cps
Molybdenum	98-1	13775634	13744346	13787086	13769022	0.16	cps
Neodymium	150-1	193	133	227	184	25.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	225010	224970	226248	225409	0.32	cps
Phosphorus	31-2	3225	3651	3109	3328	8.57	cps
Potassium	39-2	326054	326692	325030	325926	0.26	cps
Rhodium	103-1	10966611	10825112	10951069	10914264	0.71	cps
Rhodium	103-2	2777605	2974536	2984450	2912197	4.01	cps
Scandium	45-1	6642042	6579998	6494939	6572326	1.12	cps
Scandium	45-2	45116	49380	48808	47768	4.84	cps
Selenium	77-2	323	333	313	323	3.09	cps
Selenium	78-2	941	983	957	961	2.23	cps
Selenium	82-1	53561	53564	53587	53571	0.03	cps
Silicon	28-1	1935401	1925961	1907995	1923119	0.72	cps
Silver	109-1	4242381	4243583	4265702	4250555	0.31	cps
Silver	107-1	4399777	4451574	4465562	4438971	0.78	cps
Sodium	23-2	2930770	2933468	2915197	2926478	0.34	cps
Strontium	86-1	1079672	1081339	1077329	1079447	0.19	cps
Strontium	88-1	9270998	9441000	9275091	9329030	1.04	cps
Sulfur	34-1	626418	624688	622807	624638	0.29	cps
Terbium	159-1	16462008	16382027	16438534	16427523	0.25	cps
Terbium	159-2	3074795	3226538	3223949	3175094	2.74	cps
Thallium	203-1	3676555	3675086	3671354	3674332	0.07	cps
Thallium	205-1	8622627	8641554	8797894	8687359	1.11	cps
Tin	118-1	2923292	2900485	2918072	2913950	0.41	cps
Titanium	47-1	2202180	2272341	2212552	2229024	1.70	cps
Uranium	238-1	11824421	11901807	11977850	11901359	0.64	cps
Vanadium	51-2	261261	262871	261426	261853	0.34	cps
Yttrium	89-1	12331964	12248336	12098527	12226276	0.97	cps
Yttrium	89-2	338186	362401	364270	354952	4.10	cps
Zinc	66-2	116047	116662	116558	116422	0.28	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:24:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5816458	5909870	5801849	5842726	1.00	cps
Zirconium	91-1	1291808	1289967	1293496	1291757	0.14	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P8
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 13:27:38 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102747	101113	101657	101839	0.82	cps
Antimony	121-1	8248451	8287287	8358562	8298100	0.67	cps
Arsenic	75-2	82751	82906	83334	82997	0.36	cps
Barium	135-1	8788554	8862934	8859120	8836869	0.47	cps
Barium	137-1	15520934	15455855	15488899	15488562	0.21	cps
Beryllium	9-1	1060952	1054413	1058832	1058066	0.32	cps
Bismuth	209-1	10345065	10247957	10490545	10361189	1.18	cps
Bismuth	209-2	2651500	2713682	2759141	2708107	2.00	cps
Boron	10-1	120065	122830	126469	123121	2.61	cps
Boron	11-1	562930	575418	586101	574816	2.02	cps
Cadmium	111-1	1796087	1793943	1796756	1795596	0.08	cps
Cadmium	106-1	186008	190080	187924	188004	1.08	cps
Cadmium	108-1	123846	124860	126058	124921	0.89	cps
Calcium	43-1	1725870	1747923	1759242	1744345	0.97	cps
Calcium	44-1	28114027	28284944	28127219	28175397	0.34	cps
Chromium	52-2	690205	688462	691393	690020	0.21	cps
Cobalt	59-2	1513998	1500901	1542052	1518984	1.38	cps
Copper	63-2	2568872	2585118	2594712	2582901	0.51	cps
Dysprosium	156-1	67	133	125	108	33.53	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	125	33	58	72	65.61	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	100	150	108	119	22.43	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Holmium	165-1	16057883	16058928	16384756	16167189	1.17	cps
Holmium	165-2	3231121	3353351	3422504	3335659	2.91	cps
Indium	115-1	11620156	11766424	11839286	11741955	0.95	cps
Indium	115-2	456025	475419	481928	471124	2.86	cps
Iron	56-2	23027301	23249479	23211889	23162890	0.51	cps
Iron	57-2	583678	586149	588560	586129	0.42	cps
Krypton	83-1	237	313	307	286	14.87	cps
Lead	206-1	5824216	5812231	5847087	5827845	0.30	cps
Lead	207-1	5299213	5286332	5348572	5311372	0.62	cps
Lead	208-1	23707754	23636284	23893979	23746006	0.56	cps
Lithium	6-1	1976976	1982964	1985081	1981674	0.21	cps
Magnesium	24-2	2537373	2523776	2546554	2535901	0.45	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:27:38	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	382444	383739	383588	383257	0.18	cps
Molybdenum	94-1	13708696	13707172	13722899	13712922	0.06	cps
Molybdenum	95-1	16848789	16937926	16844281	16876999	0.31	cps
Molybdenum	96-1	18863676	19159379	18850249	18957768	0.92	cps
Molybdenum	97-1	10460119	10662984	10613932	10579012	1.00	cps
Molybdenum	98-1	27168094	27421212	27395272	27328193	0.51	cps
Neodymium	150-1	373	347	467	396	15.93	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	436025	436666	436636	436442	0.08	cps
Phosphorus	31-2	6610	6885	6235	6577	4.96	cps
Potassium	39-2	635524	637565	640411	637833	0.38	cps
Rhodium	103-1	10517287	10607260	10810030	10644859	1.41	cps
Rhodium	103-2	2721810	2886130	2925849	2844596	3.80	cps
Scandium	45-1	6406705	6460545	6520280	6462510	0.88	cps
Scandium	45-2	47340	48035	50383	48586	3.28	cps
Selenium	77-2	553	573	600	576	4.07	cps
Selenium	78-2	1930	1945	1965	1946	0.91	cps
Selenium	82-1	104582	105241	104731	104851	0.33	cps
Silicon	28-1	3331438	3313101	3348806	3331115	0.54	cps
Silver	109-1	8236148	8232443	8237019	8235204	0.03	cps
Silver	107-1	8569830	8530617	8576424	8558957	0.29	cps
Sodium	23-2	5696693	5641934	5697625	5678751	0.56	cps
Strontium	86-1	2140065	2179395	2151340	2156933	0.94	cps
Strontium	88-1	18359526	18352029	18424952	18378836	0.22	cps
Sulfur	34-1	870959	876167	878094	875073	0.42	cps
Terbium	159-1	16415135	16422626	16768799	16535520	1.22	cps
Terbium	159-2	3083701	3199194	3250492	3177796	2.69	cps
Thallium	203-1	7206270	7198842	7293892	7233001	0.73	cps
Thallium	205-1	17106321	17044400	17331218	17160646	0.88	cps
Tin	118-1	5669192	5741976	5706215	5705794	0.64	cps
Titanium	47-1	4276101	4344198	4361271	4327190	1.04	cps
Uranium	238-1	23734260	23704750	23832093	23757034	0.28	cps
Vanadium	51-2	510944	512841	514168	512651	0.32	cps
Yttrium	89-1	12007155	11998327	12274326	12093269	1.30	cps
Yttrium	89-2	342278	355733	360392	352801	2.67	cps
Zinc	66-2	226406	225350	227786	226514	0.54	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:27:38	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11554239	11541806	11526191	11540745	0.12	cps
Zirconium	91-1	2593333	2594926	2604110	2597456	0.22	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:31:00	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533020	539423	545617	539353	1.17	cps
Antimony	121-1	24640	22862	21159	22887	7.61	cps
Arsenic	75-2	146	183	159	163	11.53	cps
Barium	135-1	1917	1759	1834	1836	4.31	cps
Barium	137-1	3817	3542	3292	3551	7.40	cps
Beryllium	9-1	694	633	594	641	7.87	cps
Bismuth	209-1	9942314	10213591	9535801	9897235	3.45	cps
Bismuth	209-2	2667768	2473685	2482985	2541479	4.31	cps
Boron	10-1	6210	5476	5185	5624	9.40	cps
Boron	11-1	28604	27268	24271	26715	8.31	cps
Cadmium	111-1	2480	2350	2355	2395	3.08	cps
Cadmium	106-1	2759	2784	2642	2728	2.77	cps
Cadmium	108-1	67	75	46	63	24.04	cps
Calcium	43-1	8724336	8729818	8838694	8764282	0.74	cps
Calcium	44-1	142554849	143212499	144775712	143514353	0.79	cps
Chromium	52-2	26565	26211	26566	26447	0.77	cps
Cobalt	59-2	18893	19444	19187	19175	1.44	cps
Copper	63-2	6435	6418	6845	6566	3.68	cps
Dysprosium	156-1	142	100	117	119	17.56	cps
Dysprosium	156-2	27	20	10	19	44.42	cps
Erbium	164-1	58	33	92	61	47.89	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	142	100	133	125	17.64	cps
Gadolinium	160-2	20	37	7	21	71.19	cps
Holmium	165-1	15935195	16267907	15531852	15911651	2.32	cps
Holmium	165-2	3422159	3158970	3267341	3282823	4.03	cps
Indium	115-1	11496900	11609284	11217670	11441285	1.76	cps
Indium	115-2	494594	455313	468638	472849	4.22	cps
Iron	56-2	116622836	117907467	118938211	117822838	0.98	cps
Iron	57-2	2962132	3010884	3001011	2991342	0.86	cps
Krypton	83-1	317	297	333	316	5.82	cps
Lead	206-1	36559	36152	36575	36429	0.66	cps
Lead	207-1	31417	31234	31295	31315	0.30	cps
Lead	208-1	145328	145481	145127	145312	0.12	cps
Lithium	6-1	1976660	2023946	1972930	1991179	1.43	cps
Magnesium	24-2	12949269	13205714	13248743	13134576	1.23	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:31:00	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2090	2167	2114	2124	1.85	cps
Molybdenum	94-1	19365	18956	18897	19072	1.34	cps
Molybdenum	95-1	30894	29441	28522	29619	4.04	cps
Molybdenum	96-1	33893	32983	32665	33180	1.92	cps
Molybdenum	97-1	18872	18489	18296	18552	1.58	cps
Molybdenum	98-1	49132	46932	47116	47727	2.56	cps
Neodymium	150-1	67	120	107	98	28.39	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	14511	14551	14708	14590	0.71	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	3397271	3425796	3453049	3425372	0.81	cps
Rhodium	103-1	10201576	10354606	9987046	10181076	1.81	cps
Rhodium	103-2	2817753	2655991	2715282	2729675	3.00	cps
Scandium	45-1	6439234	6649683	6445053	6511324	1.84	cps
Scandium	45-2	51129	47825	48932	49296	3.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	80	126	56	87	40.91	cps
Silicon	28-1	369868	369208	373295	370790	0.59	cps
Silver	109-1	1300	1208	1142	1217	6.53	cps
Silver	107-1	1392	1033	1150	1192	15.34	cps
Sodium	23-2	29306101	29610334	29914979	29610471	1.03	cps
Strontium	86-1	10646	11572	11264	11161	4.22	cps
Strontium	88-1	93142	92504	93285	92977	0.45	cps
Sulfur	34-1	353891	353177	357366	354811	0.63	cps
Terbium	159-1	16166710	16389192	15817048	16124317	1.79	cps
Terbium	159-2	3242858	3027983	3072590	3114477	3.64	cps
Thallium	203-1	4976	4901	4718	4865	2.73	cps
Thallium	205-1	11589	11047	10722	11119	3.94	cps
Tin	118-1	15143	13808	14884	14611	4.84	cps
Titanium	47-1	2475	2784	2509	2589	6.54	cps
Uranium	238-1	3351	2967	3026	3114	6.63	cps
Vanadium	51-2	197	197	163	186	10.37	cps
Yttrium	89-1	11968263	12285544	11757854	12003887	2.21	cps
Yttrium	89-2	370662	345116	354799	356859	3.61	cps
Zinc	66-2	1840	1967	1870	1892	3.50	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:31:00	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4634	4259	4001	4298	7.41	cps
Zirconium	91-1	875	900	700	825	13.21	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 13:57:11 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2877	2910	3000	2929	2.18	cps
Antimony	121-1	1655548	1678065	1696448	1676687	1.22	cps
Arsenic	75-2	17563	17491	17367	17473	0.57	cps
Barium	135-1	177372	177221	178708	177767	0.46	cps
Barium	137-1	309164	315044	314845	313018	1.07	cps
Beryllium	9-1	112672	113208	112291	112723	0.41	cps
Bismuth	209-1	10796902	10941937	10849724	10862854	0.68	cps
Bismuth	209-2	2914312	2911044	2959624	2928326	0.93	cps
Boron	10-1	68153	71386	73598	71046	3.85	cps
Boron	11-1	314464	327316	335695	325825	3.28	cps
Cadmium	111-1	185785	187517	187910	187071	0.60	cps
Cadmium	106-1	33568	32824	32724	33039	1.40	cps
Cadmium	108-1	16761	17583	16723	17022	2.85	cps
Calcium	43-1	39240	38487	39181	38969	1.07	cps
Calcium	44-1	631997	636643	633124	633921	0.38	cps
Chromium	52-2	73177	72724	72899	72933	0.31	cps
Cobalt	59-2	164039	163530	164389	163986	0.26	cps
Copper	63-2	141420	141285	141339	141348	0.05	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	92	83	83	86	5.58	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	83	58	100	81	26.03	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	16087772	16463998	16331126	16294299	1.17	cps
Holmium	165-2	3484148	3438592	3521705	3481482	1.20	cps
Indium	115-1	12382820	12570828	12527137	12493595	0.79	cps
Indium	115-2	520198	517857	524870	520975	0.69	cps
Iron	56-2	503094	505956	502136	503729	0.39	cps
Iron	57-2	12901	13068	13195	13055	1.13	cps
Krypton	83-1	347	297	313	319	7.98	cps
Lead	206-1	1178024	1194438	1188557	1187006	0.70	cps
Lead	207-1	1027629	1039301	1033645	1033525	0.56	cps
Lead	208-1	4781485	4816411	4833677	4810524	0.55	cps
Lithium	6-1	2194837	2200575	2184892	2193435	0.36	cps
Magnesium	24-2	32480	33131	33724	33112	1.88	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:57:11	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21146	20545	20662	20785	1.53	cps
Molybdenum	94-1	3120739	3153543	3121360	3131880	0.60	cps
Molybdenum	95-1	1826770	1850137	1844043	1840317	0.66	cps
Molybdenum	96-1	2317192	2352854	2341292	2337113	0.78	cps
Molybdenum	97-1	1121925	1134504	1136988	1131139	0.71	cps
Molybdenum	98-1	2956859	2972478	2975167	2968168	0.33	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	48765	48487	48374	48542	0.41	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	31595	31812	30526	31311	2.20	cps
Rhodium	103-1	11475545	11682168	11772288	11643333	1.31	cps
Rhodium	103-2	3183967	3171750	3212126	3189281	0.65	cps
Scandium	45-1	6948307	6969374	6953454	6957045	0.16	cps
Scandium	45-2	54740	53859	55245	54615	1.28	cps
Selenium	77-2	83	153	120	119	29.45	cps
Selenium	78-2	415	361	448	408	10.76	cps
Selenium	82-1	21847	21789	22065	21900	0.67	cps
Silicon	28-1	308079	312570	312768	311139	0.85	cps
Silver	109-1	844392	854996	853252	850880	0.67	cps
Silver	107-1	886585	886691	894516	889264	0.51	cps
Sodium	23-2	130293	131015	132478	131262	0.85	cps
Strontium	86-1	1059904	1069180	1073716	1067600	0.66	cps
Strontium	88-1	9173659	9088438	9239214	9167104	0.82	cps
Sulfur	34-1	381610	381660	384643	382637	0.45	cps
Terbium	159-1	16460747	16864535	16536434	16620572	1.29	cps
Terbium	159-2	3333531	3268655	3360457	3320881	1.42	cps
Thallium	203-1	1463725	1488356	1481621	1477901	0.86	cps
Thallium	205-1	3554969	3617524	3596661	3589718	0.89	cps
Tin	118-1	2825744	2872181	2889039	2862321	1.15	cps
Titanium	47-1	438418	443735	436068	439407	0.89	cps
Uranium	238-1	11315888	11346929	11247317	11303378	0.45	cps
Vanadium	51-2	54586	54489	54178	54417	0.39	cps
Yttrium	89-1	12652316	12813451	12806316	12757361	0.71	cps
Yttrium	89-2	384129	382588	390735	385817	1.12	cps
Zinc	66-2	25410	24819	24979	25069	1.22	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 13:57:11	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5767057	5819660	5775358	5787359	0.49	cps
Zirconium	91-1	1266573	1282183	1269076	1272611	0.66	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:20:15	DataFile Name :	015LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123	100	110	111	10.54	cps
Antimony	121-1	16236	16544	16494	16425	1.01	cps
Arsenic	75-2	70	100	81	84	17.83	cps
Barium	135-1	16886	16511	16903	16767	1.32	cps
Barium	137-1	28682	29467	29116	29088	1.35	cps
Beryllium	9-1	1089	1150	1161	1133	3.43	cps
Bismuth	209-1	10297592	10770980	10444369	10504314	2.31	cps
Bismuth	209-2	2860978	2694500	2859220	2804899	3.41	cps
Boron	10-1	3592	3842	3376	3603	6.48	cps
Boron	11-1	16861	18146	17778	17595	3.76	cps
Cadmium	111-1	3601	3484	3556	3547	1.67	cps
Cadmium	106-1	2642	2775	2617	2678	3.18	cps
Cadmium	108-1	117	150	121	129	14.06	cps
Calcium	43-1	8770	8878	8928	8859	0.91	cps
Calcium	44-1	155839	158688	155925	156818	1.03	cps
Chromium	52-2	2030	2094	2084	2069	1.65	cps
Cobalt	59-2	1680	1863	1683	1742	6.02	cps
Copper	63-2	3274	3110	3307	3230	3.26	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	83	67	58	69	18.33	cps
Gadolinium	160-2	0	23	13	12	95.78	cps
Holmium	165-1	15558463	16089873	15667560	15771965	1.78	cps
Holmium	165-2	3419050	3224581	3458835	3367489	3.72	cps
Indium	115-1	12044952	12404521	12294920	12248131	1.50	cps
Indium	115-2	517517	486440	517388	507115	3.53	cps
Iron	56-2	26370	26988	26648	26669	1.16	cps
Iron	57-2	683	650	667	667	2.50	cps
Krypton	83-1	317	280	363	320	13.05	cps
Lead	206-1	6252	6113	5902	6089	2.90	cps
Lead	207-1	5335	5118	5285	5246	2.16	cps
Lead	208-1	24465	24076	24065	24202	0.94	cps
Lithium	6-1	2059775	2124241	2094645	2092887	1.54	cps
Magnesium	24-2	13407	13048	13932	13462	3.30	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:20:15	DataFile Name :	015LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	413	387	463	421	9.24	cps
Molybdenum	94-1	14834	15777	15076	15229	3.22	cps
Molybdenum	95-1	16511	16844	16310	16555	1.63	cps
Molybdenum	96-1	18079	18547	19423	18683	3.65	cps
Molybdenum	97-1	9921	11022	9662	10202	7.08	cps
Molybdenum	98-1	26494	26685	26385	26521	0.57	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	930	840	810	860	7.26	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	9687	9012	9012	9237	4.22	cps
Rhodium	103-1	11384182	11614714	11286699	11428532	1.47	cps
Rhodium	103-2	3125758	2973188	3151349	3083432	3.12	cps
Scandium	45-1	6693582	7003541	6852063	6849729	2.26	cps
Scandium	45-2	52862	50280	53455	52199	3.23	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	20	11	7	13	51.50	cps
Selenium	82-1	530	504	519	518	2.55	cps
Silicon	28-1	349012	345394	345117	346507	0.63	cps
Silver	109-1	8019	8161	7728	7969	2.77	cps
Silver	107-1	8378	9003	8370	8584	4.23	cps
Sodium	23-2	36147	37200	36239	36529	1.60	cps
Strontium	86-1	3009	2784	2675	2823	6.03	cps
Strontium	88-1	18580	17595	19014	18396	3.95	cps
Sulfur	34-1	387403	386417	384566	386129	0.37	cps
Terbium	159-1	16028406	16518646	16085076	16210709	1.65	cps
Terbium	159-2	3267514	3077712	3217368	3187532	3.09	cps
Thallium	203-1	7369	7428	6660	7152	5.97	cps
Thallium	205-1	17204	16370	17137	16904	2.74	cps
Tin	118-1	28749	28707	28531	28662	0.40	cps
Titanium	47-1	4668	4393	4593	4551	3.12	cps
Uranium	238-1	21695	21578	22187	21820	1.48	cps
Vanadium	51-2	2727	2547	2560	2611	3.84	cps
Yttrium	89-1	12308051	12577525	12333421	12406332	1.20	cps
Yttrium	89-2	378682	358943	381588	373071	3.30	cps
Zinc	66-2	420	387	420	409	4.71	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:20:15	DataFile Name :	015LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15518	15451	15626	15532	0.57	cps
Zirconium	91-1	3801	4051	3251	3701	11.06	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 14:24:32 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10	17	13	13	25.01	cps
Antimony	121-1	358	450	433	414	11.80	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	25	42	42	36	26.65	cps
Barium	137-1	92	75	92	86	11.18	cps
Beryllium	9-1	94	106	89	96	8.81	cps
Bismuth	209-1	10281834	10605070	10777756	10554886	2.39	cps
Bismuth	209-2	2831403	2877824	2901524	2870250	1.24	cps
Boron	10-1	1000	892	833	908	9.31	cps
Boron	11-1	3826	3751	4268	3948	7.07	cps
Cadmium	111-1	1642	1894	2110	1882	12.43	cps
Cadmium	106-1	2350	2717	3034	2700	12.67	cps
Cadmium	108-1	4	17	38	19	86.58	cps
Calcium	43-1	625	600	433	553	18.85	cps
Calcium	44-1	16519	17195	16018	16577	3.56	cps
Chromium	52-2	493	543	540	526	5.32	cps
Cobalt	59-2	97	77	90	88	11.60	cps
Copper	63-2	523	530	557	537	3.29	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	117	83	125	108	20.35	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	15554670	16037705	16032613	15874996	1.75	cps
Holmium	165-2	3381271	3403408	3470623	3418434	1.36	cps
Indium	115-1	12161347	12347574	12524388	12344437	1.47	cps
Indium	115-2	509796	522040	518099	516645	1.21	cps
Iron	56-2	1595	1483	1689	1589	6.48	cps
Iron	57-2	39	67	44	50	29.40	cps
Krypton	83-1	330	307	357	331	7.56	cps
Lead	206-1	322	400	294	339	16.15	cps
Lead	207-1	278	239	183	233	20.34	cps
Lead	208-1	1233	1245	1211	1230	1.38	cps
Lithium	6-1	2073643	2098691	2106912	2093082	0.83	cps
Magnesium	24-2	250	250	317	272	14.14	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:24:32	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	87	147	112	27.60	cps
Molybdenum	94-1	658	558	750	656	14.62	cps
Molybdenum	95-1	142	150	208	167	21.80	cps
Molybdenum	96-1	358	425	458	414	12.30	cps
Molybdenum	97-1	117	67	100	94	26.96	cps
Molybdenum	98-1	250	333	300	294	14.24	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	380	333	369	8.54	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2509	2550	2609	2556	1.97	cps
Rhodium	103-1	11288129	11444157	11564327	11432205	1.21	cps
Rhodium	103-2	3105527	3169977	3175730	3150411	1.24	cps
Scandium	45-1	6733785	6892418	6947467	6857890	1.62	cps
Scandium	45-2	52622	53471	53351	53148	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-13	19	-48	-14	-243.28	cps
Silicon	28-1	293705	293338	288596	291880	0.98	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	92	100	92	94	5.09	cps
Sodium	23-2	7202	6518	7060	6927	5.21	cps
Strontium	86-1	542	433	458	478	11.87	cps
Strontium	88-1	300	225	142	222	35.64	cps
Sulfur	34-1	392650	383162	391903	389238	1.36	cps
Terbium	159-1	16000061	16329891	16411982	16247311	1.34	cps
Terbium	159-2	3236606	3246477	3244075	3242386	0.16	cps
Thallium	203-1	267	242	250	253	5.04	cps
Thallium	205-1	558	550	608	572	5.51	cps
Tin	118-1	1233	1200	1183	1206	2.11	cps
Titanium	47-1	192	200	92	161	37.42	cps
Uranium	238-1	42	58	25	42	40.00	cps
Vanadium	51-2	20	3	17	13	66.16	cps
Yttrium	89-1	12353536	12557941	12715259	12542245	1.45	cps
Yttrium	89-2	379028	383524	381102	381218	0.59	cps
Zinc	66-2	130	120	120	123	4.68	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:24:32	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1342	1475	1609	1475	9.04	cps
Zirconium	91-1	417	333	358	369	11.58	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 14:27:52 DataFile Name : 017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473749	472697	471474	472640	0.24	cps
Antimony	121-1	9487	9179	9696	9454	2.75	cps
Arsenic	75-2	28	22	43	31	34.12	cps
Barium	135-1	2675	2900	2692	2756	4.55	cps
Barium	137-1	4593	4518	4443	4518	1.66	cps
Beryllium	9-1	367	417	439	407	9.08	cps
Bismuth	209-1	10444065	10416637	10423949	10428217	0.14	cps
Bismuth	209-2	2786893	2704503	2779626	2757008	1.65	cps
Boron	10-1	1067	1100	892	1020	10.98	cps
Boron	11-1	4943	5168	4893	5001	2.93	cps
Cadmium	111-1	2290	2332	2500	2374	4.69	cps
Cadmium	106-1	2450	2442	2684	2525	5.43	cps
Cadmium	108-1	1292	1088	1225	1201	8.67	cps
Calcium	43-1	1714191	1744948	1756206	1738448	1.25	cps
Calcium	44-1	28320228	28046388	28082287	28149634	0.53	cps
Chromium	52-2	14184	14594	14134	14304	1.77	cps
Cobalt	59-2	1857	1750	1730	1779	3.83	cps
Copper	63-2	10221	10471	10294	10328	1.25	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	83	108	67	86	24.35	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	192	117	117	142	30.57	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	16424487	16239459	16284380	16316109	0.59	cps
Holmium	165-2	3431762	3358353	3461220	3417112	1.55	cps
Indium	115-1	12212861	12021552	12115772	12116729	0.79	cps
Indium	115-2	494499	480989	491074	488854	1.44	cps
Iron	56-2	46262415	46045090	45926345	46077950	0.37	cps
Iron	57-2	1166815	1164698	1153922	1161812	0.60	cps
Krypton	83-1	357	290	333	327	10.36	cps
Lead	206-1	27976	27731	28945	28217	2.27	cps
Lead	207-1	22331	22604	22092	22342	1.15	cps
Lead	208-1	106019	105706	106508	106078	0.38	cps
Lithium	6-1	2001432	2026448	2010187	2012689	0.63	cps
Magnesium	24-2	2482161	2489422	2475982	2482521	0.27	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:27:52	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1687	1713	1497	1632	7.24	cps
Molybdenum	94-1	3800887	3808887	3777490	3795755	0.43	cps
Molybdenum	95-1	6561956	6600320	6620208	6594161	0.45	cps
Molybdenum	96-1	7099901	7136866	7138110	7124959	0.30	cps
Molybdenum	97-1	4225854	4206982	4230515	4221117	0.30	cps
Molybdenum	98-1	10620237	10665399	10780045	10688560	0.77	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	2660	2624	2830	2705	4.08	cps
Phosphorus	31-2	32781	32313	31895	32330	1.37	cps
Potassium	39-2	1301604	1296045	1284883	1294178	0.66	cps
Rhodium	103-1	10889495	10914919	10906876	10903763	0.12	cps
Rhodium	103-2	2983834	2935094	2973103	2964010	0.86	cps
Scandium	45-1	6722467	6658214	6623779	6668153	0.75	cps
Scandium	45-2	50788	50009	49346	50048	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-57	42	-16	-10	-486.38	cps
Silicon	28-1	401745	404553	403755	403351	0.36	cps
Silver	109-1	533	458	775	589	28.10	cps
Silver	107-1	492	592	817	633	26.28	cps
Sodium	23-2	5727264	5688315	5628725	5681434	0.87	cps
Strontium	86-1	72209	73498	73029	72912	0.89	cps
Strontium	88-1	622783	625593	632933	627103	0.84	cps
Sulfur	34-1	2437254	2439607	2445658	2440840	0.18	cps
Terbium	159-1	16756110	16650849	16639237	16682065	0.39	cps
Terbium	159-2	3306100	3194259	3240577	3246978	1.73	cps
Thallium	203-1	775	983	800	853	13.34	cps
Thallium	205-1	1984	1942	2109	2011	4.31	cps
Tin	118-1	1992	2075	2150	2072	3.82	cps
Titanium	47-1	1776236	1779113	1747963	1767771	0.97	cps
Uranium	238-1	483	475	425	461	6.84	cps
Vanadium	51-2	47	70	93	70	33.33	cps
Yttrium	89-1	12491230	12387447	12335231	12404636	0.64	cps
Yttrium	89-2	365884	355367	362802	361351	1.50	cps
Zinc	66-2	1413	1447	1417	1426	1.29	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:27:52	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10179	8828	7736	8914	13.73	cps
Zirconium	91-1	2050	1942	1792	1928	6.73	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:31:07	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	484273	487507	486304	486028	0.34	cps
Antimony	121-1	169773	172155	173817	171915	1.18	cps
Arsenic	75-2	1758	1659	1748	1722	3.15	cps
Barium	135-1	38014	39401	38306	38574	1.90	cps
Barium	137-1	67506	67188	68142	67612	0.72	cps
Beryllium	9-1	21745	20854	21327	21309	2.09	cps
Bismuth	209-1	10855659	10565014	10533906	10651526	1.67	cps
Bismuth	209-2	2808942	2857450	2855846	2840746	0.97	cps
Boron	10-1	8128	7994	8470	8197	2.99	cps
Boron	11-1	37675	37258	38185	37706	1.23	cps
Cadmium	111-1	37812	36834	36678	37108	1.66	cps
Cadmium	106-1	7352	6935	7252	7180	3.03	cps
Cadmium	108-1	3967	3992	4038	3999	0.90	cps
Calcium	43-1	1735221	1740548	1727701	1734490	0.37	cps
Calcium	44-1	28073901	28038352	28069665	28060639	0.07	cps
Chromium	52-2	27915	28456	28412	28261	1.06	cps
Cobalt	59-2	32822	33878	33099	33267	1.65	cps
Copper	63-2	38065	37671	37882	37873	0.52	cps
Dysprosium	156-1	50	67	100	72	35.25	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	100	133	83	106	24.12	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	108	33	133	92	56.78	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	16710716	16673834	16266895	16550481	1.49	cps
Holmium	165-2	3470857	3554639	3543230	3522908	1.29	cps
Indium	115-1	12353207	12073513	12074699	12167140	1.32	cps
Indium	115-2	500523	505031	506709	504088	0.63	cps
Iron	56-2	47331639	47562919	47092639	47329065	0.50	cps
Iron	57-2	1181850	1198356	1198986	1193064	0.81	cps
Krypton	83-1	243	380	267	297	24.64	cps
Lead	206-1	146321	147642	146986	146983	0.45	cps
Lead	207-1	121150	122306	122200	121885	0.52	cps
Lead	208-1	565184	568421	566879	566828	0.29	cps
Lithium	6-1	2051657	2028899	2020916	2033824	0.78	cps
Magnesium	24-2	2533162	2514057	2550410	2532543	0.72	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:31:07	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5658	5598	5561	5606	0.87	cps
Molybdenum	94-1	4112968	4146199	4155247	4138138	0.54	cps
Molybdenum	95-1	6818525	6824867	6873023	6838805	0.44	cps
Molybdenum	96-1	7334981	7405732	7362359	7367691	0.48	cps
Molybdenum	97-1	4294337	4295252	4340656	4310082	0.61	cps
Molybdenum	98-1	10943077	11083087	11042698	11022954	0.65	cps
Neodymium	150-1	53	47	20	40	44.10	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	11795	11825	11442	11687	1.83	cps
Phosphorus	31-2	33825	33583	32564	33324	2.01	cps
Potassium	39-2	1331595	1343505	1332320	1335807	0.50	cps
Rhodium	103-1	11186656	10873859	11032112	11030876	1.42	cps
Rhodium	103-2	3028287	3086634	3030750	3048557	1.08	cps
Scandium	45-1	6865783	6573356	6681205	6706781	2.20	cps
Scandium	45-2	50574	52197	50788	51186	1.72	cps
Selenium	77-2	23	10	13	16	44.60	cps
Selenium	78-2	52	41	52	48	13.32	cps
Selenium	82-1	2237	1994	2099	2110	5.77	cps
Silicon	28-1	601567	603507	606271	603781	0.39	cps
Silver	109-1	157570	156803	158752	157708	0.62	cps
Silver	107-1	164204	164559	167421	165395	1.07	cps
Sodium	23-2	5712430	5793652	5720040	5742041	0.78	cps
Strontium	86-1	191575	189666	191645	190962	0.59	cps
Strontium	88-1	1700171	1683550	1671758	1685160	0.85	cps
Sulfur	34-1	2404121	2449369	2409022	2420837	1.03	cps
Terbium	159-1	17249795	16708367	16663419	16873860	1.93	cps
Terbium	159-2	3317221	3305299	3399240	3340587	1.53	cps
Thallium	203-1	145356	144461	146116	145311	0.57	cps
Thallium	205-1	347467	349728	348882	348692	0.33	cps
Tin	118-1	317125	315450	315454	316010	0.31	cps
Titanium	47-1	1834029	1786592	1825797	1815472	1.40	cps
Uranium	238-1	1308160	1306136	1302897	1305731	0.20	cps
Vanadium	51-2	10467	10431	10588	10495	0.78	cps
Yttrium	89-1	12732579	12297039	12496524	12508714	1.74	cps
Yttrium	89-2	372516	377348	375916	375260	0.66	cps
Zinc	66-2	3864	3811	3804	3826	0.86	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:31:07	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	637443	642410	638711	639522	0.40	cps
Zirconium	91-1	140038	141867	143060	141655	1.07	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:34:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293293	291362	297437	294031	1.06	cps
Antimony	121-1	4416544	4360305	4398134	4391661	0.65	cps
Arsenic	75-2	44533	44228	44819	44526	0.66	cps
Barium	135-1	4758166	4688726	4643605	4696832	1.23	cps
Barium	137-1	8194278	8073688	8218389	8162119	0.95	cps
Beryllium	9-1	560432	560830	563850	561704	0.33	cps
Bismuth	209-1	10626248	10748727	10741287	10705420	0.64	cps
Bismuth	209-2	2789359	2910360	2854077	2851265	2.12	cps
Boron	10-1	64378	65894	67794	66022	2.59	cps
Boron	11-1	301764	310819	315892	309491	2.31	cps
Cadmium	111-1	905967	906393	907608	906656	0.09	cps
Cadmium	106-1	97895	98382	98878	98385	0.50	cps
Cadmium	108-1	65588	66735	66199	66174	0.87	cps
Calcium	43-1	4580865	4593133	4541608	4571869	0.59	cps
Calcium	44-1	75018929	75190731	74728375	74979345	0.31	cps
Chromium	52-2	385934	384966	390513	387138	0.77	cps
Cobalt	59-2	812235	811775	819274	814428	0.52	cps
Copper	63-2	1354685	1352283	1366131	1357700	0.55	cps
Dysprosium	156-1	108	92	75	92	18.18	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	42	8	108	53	96.48	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	108	150	142	133	16.54	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	16989963	17218120	16971720	17059934	0.80	cps
Holmium	165-2	3563518	3649071	3606478	3606356	1.19	cps
Indium	115-1	12449561	12505307	12406952	12453940	0.40	cps
Indium	115-2	505875	525817	518928	516874	1.96	cps
Iron	56-2	62895490	62023271	63029731	62649497	0.87	cps
Iron	57-2	1597209	1587818	1592020	1592349	0.30	cps
Krypton	83-1	347	430	297	358	18.83	cps
Lead	206-1	3032977	3034604	3038454	3035345	0.09	cps
Lead	207-1	2809124	2758920	2785573	2784539	0.90	cps
Lead	208-1	12455432	12382603	12415204	12417746	0.29	cps
Lithium	6-1	2088811	2129065	2121102	2112992	1.01	cps
Magnesium	24-2	6908435	6814072	6956703	6893070	1.05	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:34:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	211424	209072	211739	210745	0.69	cps
Molybdenum	94-1	7282141	7257298	7352069	7297169	0.67	cps
Molybdenum	95-1	8978768	8962096	8982454	8974439	0.12	cps
Molybdenum	96-1	10178126	9972685	10063735	10071516	1.02	cps
Molybdenum	97-1	5747366	5599423	5664052	5670280	1.31	cps
Molybdenum	98-1	14562752	14537983	14628733	14576489	0.32	cps
Neodymium	150-1	180	160	240	193	21.53	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	238989	238008	238845	238614	0.22	cps
Phosphorus	31-2	3776	3959	3684	3806	3.68	cps
Potassium	39-2	1806904	1800632	1840703	1816079	1.19	cps
Rhodium	103-1	11157577	11282280	11235132	11224996	0.56	cps
Rhodium	103-2	3015964	3127605	3071424	3071664	1.82	cps
Scandium	45-1	7091036	7117897	7023962	7077632	0.68	cps
Scandium	45-2	53271	54335	54171	53925	1.06	cps
Selenium	77-2	280	320	273	291	8.67	cps
Selenium	78-2	1013	1056	1096	1055	3.95	cps
Selenium	82-1	55181	55034	55260	55158	0.21	cps
Silicon	28-1	2083747	2139061	2142324	2121711	1.55	cps
Silver	109-1	4371148	4327318	4260971	4319812	1.28	cps
Silver	107-1	4551931	4438616	4501110	4497219	1.26	cps
Sodium	23-2	15509525	15445515	15587693	15514244	0.46	cps
Strontium	86-1	1141023	1143699	1146802	1143841	0.25	cps
Strontium	88-1	9818548	9809494	9860625	9829556	0.28	cps
Sulfur	34-1	627444	624308	631755	627836	0.60	cps
Terbium	159-1	17498318	17521575	17271911	17430601	0.79	cps
Terbium	159-2	3339201	3431739	3407236	3392725	1.41	cps
Thallium	203-1	3739723	3766415	3719310	3741816	0.63	cps
Thallium	205-1	8877315	8955974	8807675	8880321	0.84	cps
Tin	118-1	3055424	3009491	3032778	3032564	0.76	cps
Titanium	47-1	2372376	2367334	2394187	2377966	0.60	cps
Uranium	238-1	12363022	12392588	12521631	12425747	0.68	cps
Vanadium	51-2	282113	282198	287679	283996	1.12	cps
Yttrium	89-1	12944414	12931512	12991237	12955721	0.24	cps
Yttrium	89-2	380912	396794	394582	390763	2.20	cps
Zinc	66-2	121062	121220	122213	121498	0.51	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 14:34:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6185232	6100546	6211567	6165782	0.94	cps
Zirconium	91-1	1389497	1363403	1360975	1371292	1.15	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P8
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:09:41 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113	103	163	127	25.38	cps
Antimony	121-1	17228	17913	18339	17827	3.14	cps
Arsenic	75-2	106	85	113	101	14.21	cps
Barium	135-1	17880	17788	17537	17735	1.00	cps
Barium	137-1	29852	29868	29885	29868	0.06	cps
Beryllium	9-1	1245	1150	1272	1222	5.24	cps
Bismuth	209-1	10667016	10748202	10763854	10726357	0.48	cps
Bismuth	209-2	2874733	2937641	2993457	2935277	2.02	cps
Boron	10-1	3326	3409	3451	3395	1.88	cps
Boron	11-1	15701	16802	16477	16327	3.47	cps
Cadmium	111-1	3574	3637	3636	3616	0.99	cps
Cadmium	106-1	2859	2700	2892	2817	3.64	cps
Cadmium	108-1	146	154	150	150	2.78	cps
Calcium	43-1	9754	9554	9178	9495	3.08	cps
Calcium	44-1	159529	159243	162009	160260	0.95	cps
Chromium	52-2	2270	2007	2187	2155	6.25	cps
Cobalt	59-2	1777	1870	1557	1735	9.28	cps
Copper	63-2	3471	3297	3427	3398	2.66	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	100	75	64	66.93	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Holmium	165-1	16181661	16146670	16282499	16203610	0.44	cps
Holmium	165-2	3452730	3552366	3559218	3521438	1.69	cps
Indium	115-1	12485574	12472321	12721027	12559641	1.11	cps
Indium	115-2	522238	534294	546044	534192	2.23	cps
Iron	56-2	27789	27628	28318	27912	1.29	cps
Iron	57-2	572	639	700	637	10.03	cps
Krypton	83-1	303	310	330	314	4.41	cps
Lead	206-1	6168	6191	6157	6172	0.27	cps
Lead	207-1	5312	5585	5290	5396	3.04	cps
Lead	208-1	24460	24782	25016	24753	1.13	cps
Lithium	6-1	2126917	2173095	2175430	2158481	1.27	cps
Magnesium	24-2	14208	13857	13749	13938	1.72	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:09:41	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	380	483	407	423	12.67	cps
Molybdenum	94-1	15134	15434	15910	15493	2.53	cps
Molybdenum	95-1	17212	17420	17253	17295	0.64	cps
Molybdenum	96-1	18906	20274	19198	19459	3.70	cps
Molybdenum	97-1	10922	11372	10771	11022	2.84	cps
Molybdenum	98-1	27729	28080	27713	27841	0.74	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	930	957	787	891	10.26	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	9387	10263	9737	9796	4.50	cps
Rhodium	103-1	11626026	11807696	11783923	11739215	0.84	cps
Rhodium	103-2	3173299	3223176	3281002	3225826	1.67	cps
Scandium	45-1	7009494	7113044	7175407	7099315	1.18	cps
Scandium	45-2	54646	55693	56855	55731	1.98	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	7	20	17	15	45.06	cps
Selenium	82-1	577	579	477	544	10.66	cps
Silicon	28-1	352410	352899	352265	352525	0.09	cps
Silver	109-1	8236	8053	9087	8459	6.52	cps
Silver	107-1	9137	9045	9504	9229	2.63	cps
Sodium	23-2	38946	39782	39581	39436	1.11	cps
Strontium	86-1	2792	2700	2767	2753	1.72	cps
Strontium	88-1	19665	19272	19014	19317	1.70	cps
Sulfur	34-1	391996	395082	390936	392671	0.55	cps
Terbium	159-1	16557462	16442307	16502662	16500810	0.35	cps
Terbium	159-2	3261021	3391991	3399471	3350828	2.32	cps
Thallium	203-1	7453	7511	7277	7414	1.64	cps
Thallium	205-1	17504	16637	17596	17246	3.07	cps
Tin	118-1	28206	28874	28331	28470	1.25	cps
Titanium	47-1	4468	4409	4534	4470	1.40	cps
Uranium	238-1	21737	22037	21703	21826	0.84	cps
Vanadium	51-2	2777	2864	2697	2779	3.00	cps
Yttrium	89-1	12838595	12791713	12978799	12869702	0.76	cps
Yttrium	89-2	386622	393701	401473	393932	1.89	cps
Zinc	66-2	430	387	400	406	5.47	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:09:41	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15001	14842	13949	14597	3.88	cps
Zirconium	91-1	3292	3301	2959	3184	6.12	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:16:10	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7	7	23	12	78.69	cps
Antimony	121-1	442	675	558	558	20.90	cps
Arsenic	75-2	0	4	7	4	100.05	cps
Barium	135-1	0	50	25	25	100.00	cps
Barium	137-1	100	58	83	81	26.03	cps
Beryllium	9-1	106	50	100	85	35.92	cps
Bismuth	209-1	10373568	10878776	10608714	10620352	2.38	cps
Bismuth	209-2	2852720	2920057	2967740	2913506	1.98	cps
Boron	10-1	533	425	533	497	12.58	cps
Boron	11-1	2325	2325	2225	2292	2.52	cps
Cadmium	111-1	1815	1854	1763	1811	2.52	cps
Cadmium	106-1	2592	2659	2517	2589	2.74	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	633	558	625	606	6.79	cps
Calcium	44-1	17103	16811	17236	17050	1.28	cps
Chromium	52-2	527	433	527	496	10.87	cps
Cobalt	59-2	60	97	90	82	23.76	cps
Copper	63-2	560	593	510	554	7.57	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	142	83	67	97	40.50	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	15951305	16103486	16118771	16057854	0.58	cps
Holmium	165-2	3403141	3469041	3542283	3471488	2.01	cps
Indium	115-1	12328043	12581743	12445947	12451911	1.02	cps
Indium	115-2	520638	534439	541418	532165	1.99	cps
Iron	56-2	1617	1556	1717	1630	4.99	cps
Iron	57-2	39	17	44	33	44.09	cps
Krypton	83-1	323	287	363	324	11.82	cps
Lead	206-1	361	333	322	339	5.91	cps
Lead	207-1	239	256	272	256	6.52	cps
Lead	208-1	1339	1361	1261	1320	3.98	cps
Lithium	6-1	2140978	2180358	2145018	2155451	1.01	cps
Magnesium	24-2	392	283	158	278	42.04	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:16:10	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	130	140	149	16.50	cps
Molybdenum	94-1	708	808	775	764	6.66	cps
Molybdenum	95-1	400	300	350	350	14.29	cps
Molybdenum	96-1	600	508	558	556	8.26	cps
Molybdenum	97-1	167	200	217	194	13.10	cps
Molybdenum	98-1	442	558	533	511	12.02	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	400	313	371	13.48	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2784	2750	2892	2809	2.64	cps
Rhodium	103-1	11522913	11688216	11621315	11610814	0.72	cps
Rhodium	103-2	3164235	3268202	3273190	3235209	1.90	cps
Scandium	45-1	6964513	7173946	7068801	7069087	1.48	cps
Scandium	45-2	53629	55974	56366	55323	2.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-1	57	-71	-5	-1249.78	cps
Silicon	28-1	297278	297703	299881	298287	0.47	cps
Silver	109-1	108	133	142	128	13.58	cps
Silver	107-1	125	125	200	150	28.87	cps
Sodium	23-2	7586	7177	7602	7455	3.23	cps
Strontium	86-1	625	575	650	617	6.19	cps
Strontium	88-1	183	175	242	200	18.16	cps
Sulfur	34-1	395614	394514	399267	396465	0.63	cps
Terbium	159-1	16373959	16675879	16686274	16578704	1.07	cps
Terbium	159-2	3276925	3321565	3362103	3320197	1.28	cps
Thallium	203-1	217	308	233	253	19.32	cps
Thallium	205-1	725	633	600	653	9.92	cps
Tin	118-1	908	1033	1042	995	7.51	cps
Titanium	47-1	117	142	125	128	9.96	cps
Uranium	238-1	8	0	42	17	132.30	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	12579611	12872034	12761599	12737748	1.16	cps
Yttrium	89-2	384193	393090	397772	391685	1.76	cps
Zinc	66-2	123	127	103	118	10.71	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:16:10	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1559	1559	1542	1553	0.62	cps
Zirconium	91-1	333	292	258	294	12.76	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:19:51	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	147	130	142	7.53	cps
Antimony	121-1	16678	16286	16461	16475	1.19	cps
Arsenic	75-2	59	93	100	84	25.85	cps
Barium	135-1	17354	18155	17320	17610	2.68	cps
Barium	137-1	30553	29409	29851	29938	1.93	cps
Beryllium	9-1	1100	1156	1067	1107	4.06	cps
Bismuth	209-1	10717958	10354177	10596320	10556152	1.75	cps
Bismuth	209-2	2936962	2971397	2907375	2938578	1.09	cps
Boron	10-1	3150	3392	3476	3339	5.06	cps
Boron	11-1	15651	16151	15859	15887	1.58	cps
Cadmium	111-1	3683	3285	3543	3504	5.76	cps
Cadmium	106-1	2917	2750	2859	2842	2.98	cps
Cadmium	108-1	163	183	154	167	9.01	cps
Calcium	43-1	9612	9912	9379	9634	2.78	cps
Calcium	44-1	160760	163239	160137	161379	1.02	cps
Chromium	52-2	2097	2187	2124	2136	2.16	cps
Cobalt	59-2	1830	1790	1847	1822	1.60	cps
Copper	63-2	3287	3460	3310	3353	2.81	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	83	83	72	26.65	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	100	108	92	100	8.33	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	16067010	15806953	16019626	15964530	0.87	cps
Holmium	165-2	3507712	3526073	3489518	3507768	0.52	cps
Indium	115-1	12501753	12314647	12448205	12421535	0.78	cps
Indium	115-2	534892	537777	534084	535584	0.36	cps
Iron	56-2	27183	27155	26921	27086	0.53	cps
Iron	57-2	811	667	783	754	10.17	cps
Krypton	83-1	317	340	300	319	6.30	cps
Lead	206-1	5935	5718	6252	5968	4.50	cps
Lead	207-1	5285	5429	5096	5270	3.17	cps
Lead	208-1	23859	24405	24171	24145	1.13	cps
Lithium	6-1	2138000	2127766	2139840	2135202	0.30	cps
Magnesium	24-2	14391	13599	13949	13980	2.84	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:19:51	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	437	367	410	404	8.73	cps
Molybdenum	94-1	14642	15443	15326	15137	2.86	cps
Molybdenum	95-1	16486	17904	17437	17276	4.18	cps
Molybdenum	96-1	18881	19949	19465	19431	2.75	cps
Molybdenum	97-1	10913	11238	11422	11191	2.30	cps
Molybdenum	98-1	27362	27596	26686	27214	1.74	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	933	873	1003	937	6.95	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	10496	9645	9821	9987	4.50	cps
Rhodium	103-1	11641192	11511903	11680152	11611082	0.76	cps
Rhodium	103-2	3245912	3222603	3241241	3236585	0.38	cps
Scandium	45-1	7071958	6926358	7059757	7019358	1.15	cps
Scandium	45-2	56503	55479	55184	55722	1.24	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	17	17	11	15	21.67	cps
Selenium	82-1	545	585	614	581	5.92	cps
Silicon	28-1	357145	354307	357434	356295	0.49	cps
Silver	109-1	9179	9262	8845	9095	2.43	cps
Silver	107-1	8662	9387	9112	9054	4.05	cps
Sodium	23-2	39581	39573	39096	39417	0.70	cps
Strontium	86-1	2659	2200	2634	2498	10.32	cps
Strontium	88-1	19556	19615	19114	19428	1.41	cps
Sulfur	34-1	394805	397764	394670	395747	0.44	cps
Terbium	159-1	16515916	16233753	16396869	16382179	0.86	cps
Terbium	159-2	3344905	3377973	3314403	3345760	0.95	cps
Thallium	203-1	7102	6811	6819	6911	2.40	cps
Thallium	205-1	17388	16762	17396	17182	2.12	cps
Tin	118-1	28531	29125	29041	28899	1.11	cps
Titanium	47-1	4559	4793	4576	4643	2.80	cps
Uranium	238-1	21152	22213	22238	21868	2.83	cps
Vanadium	51-2	2794	2834	2867	2831	1.30	cps
Yttrium	89-1	12859959	12496061	12642760	12666260	1.45	cps
Yttrium	89-2	393177	393391	392792	393120	0.08	cps
Zinc	66-2	387	393	387	389	0.99	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:19:51	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14467	14166	14408	14347	1.11	cps
Zirconium	91-1	3034	2909	3167	3037	4.26	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PBW01 Instrumnet Name : P8
 Client Sample ID : PBW01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:23:12 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20	3	10	11	75.52	cps
Antimony	121-1	367	267	308	314	16.00	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	50	58	58	56	8.67	cps
Barium	137-1	92	83	67	81	15.80	cps
Beryllium	9-1	111	122	106	113	7.51	cps
Bismuth	209-1	10457358	10482018	10842973	10594116	2.04	cps
Bismuth	209-2	2931523	2893455	2974169	2933049	1.38	cps
Boron	10-1	508	550	525	528	3.97	cps
Boron	11-1	2375	2200	2484	2353	6.08	cps
Cadmium	111-1	1845	2005	2101	1984	6.53	cps
Cadmium	106-1	2634	2859	3001	2831	6.53	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	617	675	467	586	18.34	cps
Calcium	44-1	16294	17578	17036	16970	3.80	cps
Chromium	52-2	527	470	497	498	5.70	cps
Cobalt	59-2	67	67	93	76	20.38	cps
Copper	63-2	583	507	507	532	8.32	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	13	0	17	10	88.20	cps
Gadolinium	160-1	58	142	58	86	55.87	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Holmium	165-1	15967425	15886106	16162978	16005503	0.89	cps
Holmium	165-2	3510430	3502977	3534807	3516071	0.47	cps
Indium	115-1	12290196	12449073	12696150	12478473	1.64	cps
Indium	115-2	534184	535069	539058	536103	0.48	cps
Iron	56-2	1700	1872	1761	1778	4.91	cps
Iron	57-2	61	83	22	56	55.68	cps
Krypton	83-1	270	303	330	301	9.98	cps
Lead	206-1	306	233	328	289	17.09	cps
Lead	207-1	272	294	378	315	17.68	cps
Lead	208-1	1361	1239	1389	1330	6.00	cps
Lithium	6-1	2141518	2163871	2161839	2155743	0.57	cps
Magnesium	24-2	317	275	242	278	13.53	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:23:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183	220	200	201	9.13	cps
Molybdenum	94-1	608	667	667	647	5.20	cps
Molybdenum	95-1	283	183	142	203	35.91	cps
Molybdenum	96-1	417	467	292	392	23.02	cps
Molybdenum	97-1	100	142	208	150	36.43	cps
Molybdenum	98-1	367	317	358	347	7.72	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	340	473	377	397	17.36	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3009	2767	2575	2784	7.80	cps
Rhodium	103-1	11480370	11579922	11797053	11619115	1.39	cps
Rhodium	103-2	3250508	3230149	3273880	3251512	0.67	cps
Scandium	45-1	7027816	7009687	7204350	7080618	1.52	cps
Scandium	45-2	55860	55918	56108	55962	0.23	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	70	4	-3	24	169.32	cps
Silicon	28-1	296675	301898	302698	300424	1.09	cps
Silver	109-1	108	83	33	75	50.92	cps
Silver	107-1	42	158	192	131	60.33	cps
Sodium	23-2	7928	7861	7302	7697	4.46	cps
Strontium	86-1	525	550	592	556	6.06	cps
Strontium	88-1	217	183	233	211	12.06	cps
Sulfur	34-1	397008	393336	402460	397601	1.15	cps
Terbium	159-1	16123523	16254237	16575978	16317913	1.43	cps
Terbium	159-2	3318680	3341856	3354326	3338287	0.54	cps
Thallium	203-1	250	258	250	253	1.90	cps
Thallium	205-1	708	533	508	583	18.68	cps
Tin	118-1	758	625	642	675	10.76	cps
Titanium	47-1	83	225	125	144	50.40	cps
Uranium	238-1	75	42	33	50	44.09	cps
Vanadium	51-2	7	3	17	9	78.08	cps
Yttrium	89-1	12642603	12621543	12935754	12733300	1.38	cps
Yttrium	89-2	392023	395379	395091	394164	0.47	cps
Zinc	66-2	77	80	60	72	14.84	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:23:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1133	1400	1258	1264	10.56	cps
Zirconium	91-1	208	242	283	244	15.37	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:26:32	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55424	55223	55063	55237	0.33	cps
Antimony	121-1	4212451	4259267	4236846	4236188	0.55	cps
Arsenic	75-2	43693	43453	43269	43472	0.49	cps
Barium	135-1	4526846	4525380	4554936	4535720	0.37	cps
Barium	137-1	7813890	7791510	7900701	7835367	0.74	cps
Beryllium	9-1	559136	557576	554307	557007	0.44	cps
Bismuth	209-1	10646223	10680123	10523194	10616513	0.78	cps
Bismuth	209-2	2870156	2843377	2846432	2853322	0.51	cps
Boron	10-1	61600	64261	64320	63394	2.45	cps
Boron	11-1	287440	297744	302428	295871	2.59	cps
Cadmium	111-1	888825	894505	895938	893089	0.42	cps
Cadmium	106-1	95630	95941	96772	96114	0.61	cps
Cadmium	108-1	64512	64880	64006	64466	0.68	cps
Calcium	43-1	906117	905638	905995	905917	0.03	cps
Calcium	44-1	14913315	14813572	14806856	14844581	0.40	cps
Chromium	52-2	370694	371123	365198	369005	0.90	cps
Cobalt	59-2	803155	799330	792674	798387	0.66	cps
Copper	63-2	1376851	1368466	1366300	1370539	0.41	cps
Dysprosium	156-1	125	125	142	131	7.37	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	108	100	67	92	24.05	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	150	100	83	111	31.22	cps
Gadolinium	160-2	30	17	23	23	28.56	cps
Holmium	165-1	16320250	16312454	16340121	16324275	0.09	cps
Holmium	165-2	3505907	3503489	3467793	3492396	0.61	cps
Indium	115-1	12365246	12404976	12211620	12327281	0.83	cps
Indium	115-2	516650	508016	507113	510593	1.03	cps
Iron	56-2	12567335	12437695	12392932	12465987	0.73	cps
Iron	57-2	318469	313017	311165	314217	1.21	cps
Krypton	83-1	363	323	307	331	8.79	cps
Lead	206-1	2907714	2900174	2925956	2911281	0.46	cps
Lead	207-1	2657517	2641824	2704052	2667797	1.21	cps
Lead	208-1	11889813	11927745	11997079	11938212	0.46	cps
Lithium	6-1	2158526	2135639	2125476	2139880	0.79	cps
Magnesium	24-2	1403342	1390632	1381267	1391747	0.80	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:26:32	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205545	205502	203793	204946	0.49	cps
Molybdenum	94-1	6999486	7045144	7092763	7045797	0.66	cps
Molybdenum	95-1	8576252	8589181	8687570	8617668	0.71	cps
Molybdenum	96-1	9603399	9532500	9680035	9605311	0.77	cps
Molybdenum	97-1	5405783	5470215	5496649	5457549	0.86	cps
Molybdenum	98-1	13982022	13997066	14010115	13996401	0.10	cps
Neodymium	150-1	253	193	213	220	13.89	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	234182	232945	231885	233004	0.49	cps
Phosphorus	31-2	3451	3476	3726	3551	4.28	cps
Potassium	39-2	350997	348478	340922	346799	1.51	cps
Rhodium	103-1	11377717	11376003	11218472	11324064	0.81	cps
Rhodium	103-2	3115685	3096112	3039846	3083881	1.28	cps
Scandium	45-1	7084528	7037800	6906625	7009651	1.32	cps
Scandium	45-2	54234	52949	52528	53237	1.67	cps
Selenium	77-2	283	260	353	299	16.25	cps
Selenium	78-2	972	982	969	974	0.69	cps
Selenium	82-1	54011	53964	54116	54031	0.14	cps
Silicon	28-1	2095434	2124214	2113262	2110970	0.69	cps
Silver	109-1	4283543	4288317	4270862	4280907	0.21	cps
Silver	107-1	4446592	4410156	4433525	4430091	0.42	cps
Sodium	23-2	3089011	3050628	3042242	3060627	0.81	cps
Strontium	86-1	1092598	1097558	1103267	1097808	0.49	cps
Strontium	88-1	9506825	9447668	9471357	9475283	0.31	cps
Sulfur	34-1	656351	651249	646221	651274	0.78	cps
Terbium	159-1	16795426	16851520	16762362	16803103	0.27	cps
Terbium	159-2	3357748	3318220	3309610	3328526	0.77	cps
Thallium	203-1	3619346	3584766	3651458	3618523	0.92	cps
Thallium	205-1	8497495	8494811	8586442	8526249	0.61	cps
Tin	118-1	2960529	2936974	2943820	2947108	0.41	cps
Titanium	47-1	2306648	2293077	2279710	2293145	0.59	cps
Uranium	238-1	11503882	11502998	11463690	11490190	0.20	cps
Vanadium	51-2	276039	273279	272398	273905	0.69	cps
Yttrium	89-1	12819444	12760645	12696954	12759015	0.48	cps
Yttrium	89-2	386779	381565	375434	381259	1.49	cps
Zinc	66-2	123274	123541	123326	123380	0.11	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:26:32	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5966344	5969846	5941808	5959333	0.26	cps
Zirconium	91-1	1313892	1313822	1312974	1313563	0.04	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:29:44	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55977	54012	54032	54674	2.06	cps
Antimony	121-1	4246088	4240687	4255341	4247372	0.17	cps
Arsenic	75-2	43299	43236	42928	43154	0.46	cps
Barium	135-1	4506851	4511122	4458181	4492051	0.65	cps
Barium	137-1	7752740	7735957	7828962	7772553	0.64	cps
Beryllium	9-1	551065	547630	550312	549669	0.33	cps
Bismuth	209-1	10497309	10438680	10476726	10470905	0.28	cps
Bismuth	209-2	2810039	2802406	2770885	2794443	0.74	cps
Boron	10-1	61826	63164	64889	63293	2.43	cps
Boron	11-1	290858	299923	304757	298512	2.36	cps
Cadmium	111-1	893618	886747	897773	892712	0.62	cps
Cadmium	106-1	97140	96445	96988	96858	0.38	cps
Cadmium	108-1	64433	65479	63721	64544	1.37	cps
Calcium	43-1	895376	901087	898605	898356	0.32	cps
Calcium	44-1	14645987	14773915	14655933	14691945	0.48	cps
Chromium	52-2	366801	366832	362678	365437	0.65	cps
Cobalt	59-2	794250	792251	784074	790192	0.68	cps
Copper	63-2	1368697	1356916	1344903	1356839	0.88	cps
Dysprosium	156-1	175	83	142	133	34.80	cps
Dysprosium	156-2	30	7	7	14	93.24	cps
Erbium	164-1	67	33	125	75	61.87	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	192	108	67	122	52.08	cps
Gadolinium	160-2	43	20	17	27	54.47	cps
Holmium	165-1	16184982	16195583	16172027	16184197	0.07	cps
Holmium	165-2	3429490	3430169	3404934	3421531	0.42	cps
Indium	115-1	12115926	12075247	12112300	12101157	0.19	cps
Indium	115-2	507189	499210	489857	498752	1.74	cps
Iron	56-2	12464437	12303201	12112513	12293384	1.43	cps
Iron	57-2	312011	309246	307694	309650	0.71	cps
Krypton	83-1	363	297	317	326	10.51	cps
Lead	206-1	2952883	2931502	2950603	2944996	0.40	cps
Lead	207-1	2708114	2712824	2685443	2702127	0.54	cps
Lead	208-1	11982044	11987782	12030418	12000081	0.22	cps
Lithium	6-1	2070793	2092349	2100891	2088011	0.74	cps
Magnesium	24-2	1397963	1365379	1346101	1369814	1.91	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:29:44	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	206408	204483	202714	204535	0.90	cps
Molybdenum	94-1	6967167	7071977	7083433	7040859	0.91	cps
Molybdenum	95-1	8577723	8620448	8553473	8583881	0.40	cps
Molybdenum	96-1	9587059	9657090	9626839	9623662	0.36	cps
Molybdenum	97-1	5404111	5438382	5477207	5439900	0.67	cps
Molybdenum	98-1	13950158	13987777	13889853	13942596	0.35	cps
Neodymium	150-1	187	173	267	209	24.17	cps
Neodymium	150-2	33	13	3	17	91.67	cps
Nickel	60-2	233152	231935	231094	232060	0.45	cps
Phosphorus	31-2	3651	3509	3676	3612	2.49	cps
Potassium	39-2	344823	344697	340298	343272	0.75	cps
Rhodium	103-1	11182624	11073631	11115724	11123993	0.49	cps
Rhodium	103-2	3053496	2994714	2955929	3001380	1.64	cps
Scandium	45-1	6804352	6769228	6774283	6782621	0.28	cps
Scandium	45-2	52053	51919	51260	51744	0.82	cps
Selenium	77-2	267	233	260	253	6.96	cps
Selenium	78-2	950	1041	1002	998	4.56	cps
Selenium	82-1	53321	53862	54497	53893	1.09	cps
Silicon	28-1	2070913	2046482	2062387	2059927	0.60	cps
Silver	109-1	4268447	4241466	4235500	4248471	0.41	cps
Silver	107-1	4417671	4473155	4448886	4446571	0.63	cps
Sodium	23-2	3062108	3044568	3014840	3040505	0.79	cps
Strontium	86-1	1090531	1095339	1091535	1092468	0.23	cps
Strontium	88-1	9429540	9404943	9375774	9403419	0.29	cps
Sulfur	34-1	634661	634715	630298	633225	0.40	cps
Terbium	159-1	16711661	16364434	16487375	16521157	1.07	cps
Terbium	159-2	3276179	3257018	3213892	3249029	0.98	cps
Thallium	203-1	3613296	3630023	3601585	3614968	0.40	cps
Thallium	205-1	8509223	8517206	8574818	8533749	0.42	cps
Tin	118-1	2938803	2938728	2949458	2942330	0.21	cps
Titanium	47-1	2262079	2292790	2266351	2273740	0.73	cps
Uranium	238-1	11593561	11601996	11678229	11624596	0.40	cps
Vanadium	51-2	271559	269809	270295	270554	0.33	cps
Yttrium	89-1	12440047	12421635	12539479	12467054	0.51	cps
Yttrium	89-2	375128	370137	366097	370454	1.22	cps
Zinc	66-2	122747	121254	120985	121662	0.78	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:29:44	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5931214	5909203	5932481	5924299	0.22	cps
Zirconium	91-1	1308869	1316847	1306828	1310848	0.40	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:32:56	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54176	53842	53969	53995	0.31	cps
Antimony	121-1	4171864	4200461	4261952	4211425	1.09	cps
Arsenic	75-2	43119	42939	42950	43002	0.23	cps
Barium	135-1	4465958	4468976	4443159	4459364	0.32	cps
Barium	137-1	7776288	7825404	7765836	7789176	0.41	cps
Beryllium	9-1	544219	545367	544156	544581	0.13	cps
Bismuth	209-1	10808816	10369888	10598201	10592302	2.07	cps
Bismuth	209-2	2900202	2778222	2825162	2834529	2.17	cps
Boron	10-1	62796	64086	67401	64761	3.67	cps
Boron	11-1	293490	300427	303448	299122	1.71	cps
Cadmium	111-1	890796	888443	889165	889468	0.14	cps
Cadmium	106-1	96628	96351	96158	96379	0.25	cps
Cadmium	108-1	63754	64211	63126	63697	0.85	cps
Calcium	43-1	895793	896939	898335	897023	0.14	cps
Calcium	44-1	14600875	14621841	14562223	14594980	0.21	cps
Chromium	52-2	363639	362649	365579	363956	0.41	cps
Cobalt	59-2	794253	792681	794053	793662	0.11	cps
Copper	63-2	1358521	1360154	1356798	1358491	0.12	cps
Dysprosium	156-1	108	117	67	97	27.55	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	142	50	75	89	53.31	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	167	125	150	147	14.24	cps
Gadolinium	160-2	13	23	13	17	34.65	cps
Holmium	165-1	16540170	15929807	16177504	16215827	1.89	cps
Holmium	165-2	3501283	3446992	3454067	3467448	0.85	cps
Indium	115-1	12411695	12026344	12119765	12185935	1.65	cps
Indium	115-2	512973	500677	499219	504290	1.50	cps
Iron	56-2	12371618	12257698	12234483	12287933	0.60	cps
Iron	57-2	310995	310177	312141	311105	0.32	cps
Krypton	83-1	277	400	337	338	18.26	cps
Lead	206-1	2957924	2931502	2945893	2945106	0.45	cps
Lead	207-1	2642599	2674668	2689783	2669017	0.90	cps
Lead	208-1	11881261	11839062	11971480	11897268	0.57	cps
Lithium	6-1	2086765	2059247	2067127	2071046	0.68	cps
Magnesium	24-2	1376595	1349412	1377152	1367719	1.16	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:32:56	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203011	202335	203800	203049	0.36	cps
Molybdenum	94-1	6994301	6973885	7018145	6995444	0.32	cps
Molybdenum	95-1	8546935	8570401	8578811	8565382	0.19	cps
Molybdenum	96-1	9544269	9560974	9624972	9576738	0.44	cps
Molybdenum	97-1	5388298	5433672	5418832	5413601	0.43	cps
Molybdenum	98-1	13892592	13742074	13787463	13807376	0.56	cps
Neodymium	150-1	200	360	220	260	33.53	cps
Neodymium	150-2	20	7	23	17	52.90	cps
Nickel	60-2	232779	232717	233114	232870	0.09	cps
Phosphorus	31-2	3801	3492	3601	3631	4.31	cps
Potassium	39-2	342967	342415	339530	341637	0.54	cps
Rhodium	103-1	11360816	11025918	11109885	11165540	1.56	cps
Rhodium	103-2	3101579	3017089	3004065	3040911	1.74	cps
Scandium	45-1	7052368	6673177	6775098	6833548	2.87	cps
Scandium	45-2	53254	52628	51444	52442	1.75	cps
Selenium	77-2	350	343	247	313	18.46	cps
Selenium	78-2	926	1013	963	967	4.52	cps
Selenium	82-1	53167	53673	53408	53416	0.47	cps
Silicon	28-1	2046990	2041803	2075111	2054635	0.87	cps
Silver	109-1	4206831	4247199	4280830	4244954	0.87	cps
Silver	107-1	4410507	4434579	4414939	4420008	0.29	cps
Sodium	23-2	3056972	3055794	3047415	3053394	0.17	cps
Strontium	86-1	1085836	1093473	1095081	1091463	0.45	cps
Strontium	88-1	9379258	9388203	9403945	9390469	0.13	cps
Sulfur	34-1	629317	631715	620950	627328	0.90	cps
Terbium	159-1	16818836	16308961	16577229	16568342	1.54	cps
Terbium	159-2	3314403	3252642	3271200	3279415	0.97	cps
Thallium	203-1	3583308	3573331	3612159	3589599	0.56	cps
Thallium	205-1	8402269	8446023	8382570	8410287	0.39	cps
Tin	118-1	2919826	2927742	2950677	2932748	0.55	cps
Titanium	47-1	2269084	2246622	2216909	2244205	1.17	cps
Uranium	238-1	11569824	11640867	11586581	11599091	0.32	cps
Vanadium	51-2	270727	270214	271885	270942	0.32	cps
Yttrium	89-1	12775494	12357196	12535416	12556036	1.67	cps
Yttrium	89-2	380391	373112	371026	374843	1.31	cps
Zinc	66-2	122737	122172	121005	121971	0.72	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:32:56	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5842813	5842223	5847786	5844274	0.05	cps
Zirconium	91-1	1295130	1305376	1300329	1300278	0.39	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:36:08	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54233	54999	53845	54359	1.08	cps
Antimony	121-1	4242746	4228612	4243212	4238190	0.20	cps
Arsenic	75-2	42853	42367	42679	42633	0.58	cps
Barium	135-1	4490777	4493369	4503504	4495883	0.15	cps
Barium	137-1	7817161	7777319	7753218	7782566	0.41	cps
Beryllium	9-1	548930	542746	539376	543684	0.89	cps
Bismuth	209-1	10564839	10492321	10336070	10464410	1.12	cps
Bismuth	209-2	2865602	2888476	2873919	2875999	0.40	cps
Boron	10-1	63214	65568	67275	65352	3.12	cps
Boron	11-1	296533	303713	307483	302576	1.84	cps
Cadmium	111-1	888449	893352	893622	891807	0.33	cps
Cadmium	106-1	96268	95949	94950	95722	0.72	cps
Cadmium	108-1	63298	63892	63302	63498	0.54	cps
Calcium	43-1	886937	887491	895654	890027	0.55	cps
Calcium	44-1	14584809	14675843	14600764	14620472	0.33	cps
Chromium	52-2	363039	363148	362395	362861	0.11	cps
Cobalt	59-2	789989	785719	792084	789264	0.41	cps
Copper	63-2	1356655	1346724	1358930	1354103	0.48	cps
Dysprosium	156-1	92	133	92	106	22.79	cps
Dysprosium	156-2	7	17	27	17	59.99	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	40	7	7	18	108.23	cps
Gadolinium	160-1	233	83	175	164	46.14	cps
Gadolinium	160-2	20	27	27	24	15.75	cps
Holmium	165-1	16365501	16217081	16161097	16247893	0.65	cps
Holmium	165-2	3525248	3515622	3492883	3511251	0.47	cps
Indium	115-1	12155031	12216042	12025395	12132156	0.80	cps
Indium	115-2	509357	515303	513110	512590	0.59	cps
Iron	56-2	12285249	12209036	12238293	12244193	0.31	cps
Iron	57-2	308183	306535	304850	306523	0.54	cps
Krypton	83-1	297	300	383	327	15.03	cps
Lead	206-1	2940336	2972293	2924420	2945683	0.83	cps
Lead	207-1	2667192	2669449	2679992	2672211	0.26	cps
Lead	208-1	11957882	11991470	11945572	11964975	0.20	cps
Lithium	6-1	2086251	2088560	2090361	2088390	0.10	cps
Magnesium	24-2	1356037	1359820	1364334	1360064	0.31	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:36:08	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	202741	204000	202606	203116	0.38	cps
Molybdenum	94-1	6975662	7001146	6968060	6981623	0.25	cps
Molybdenum	95-1	8450408	8544887	8514992	8503429	0.57	cps
Molybdenum	96-1	9611732	9495940	9611624	9573099	0.70	cps
Molybdenum	97-1	5441382	5384738	5395496	5407205	0.56	cps
Molybdenum	98-1	13860649	13934290	13851499	13882146	0.33	cps
Neodymium	150-1	313	253	207	258	20.74	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	231874	229661	232700	231412	0.68	cps
Phosphorus	31-2	3301	3442	3467	3403	2.64	cps
Potassium	39-2	345103	339406	344431	342980	0.91	cps
Rhodium	103-1	11131893	11200183	10988681	11106919	0.97	cps
Rhodium	103-2	3072527	3093979	3056160	3074222	0.62	cps
Scandium	45-1	6701240	6802471	6772931	6758881	0.77	cps
Scandium	45-2	52919	53328	53455	53234	0.53	cps
Selenium	77-2	283	223	300	269	15.00	cps
Selenium	78-2	950	993	1080	1007	6.56	cps
Selenium	82-1	53608	53581	53443	53544	0.17	cps
Silicon	28-1	2028969	2043431	2047650	2040017	0.48	cps
Silver	109-1	4260707	4242425	4218101	4240411	0.50	cps
Silver	107-1	4424605	4406733	4397143	4409494	0.32	cps
Sodium	23-2	3068437	3027154	3075131	3056907	0.85	cps
Strontium	86-1	1086748	1087755	1085669	1086724	0.10	cps
Strontium	88-1	9354022	9288468	9438325	9360272	0.80	cps
Sulfur	34-1	619118	620742	617356	619072	0.27	cps
Terbium	159-1	16774627	16563572	16446145	16594781	1.00	cps
Terbium	159-2	3313975	3317298	3303237	3311503	0.22	cps
Thallium	203-1	3624271	3613915	3616200	3618129	0.15	cps
Thallium	205-1	8576489	8526721	8496400	8533203	0.47	cps
Tin	118-1	2912499	2952656	2897116	2920757	0.98	cps
Titanium	47-1	2240970	2256165	2266038	2254391	0.56	cps
Uranium	238-1	11541647	11524353	11416619	11494206	0.59	cps
Vanadium	51-2	268628	269273	270411	269437	0.34	cps
Yttrium	89-1	12359499	12476134	12534687	12456773	0.72	cps
Yttrium	89-2	378071	385134	378741	380649	1.02	cps
Zinc	66-2	120904	120743	120851	120832	0.07	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:36:08	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5911032	5801355	5910712	5874366	1.08	cps
Zirconium	91-1	1294611	1306640	1312470	1304574	0.70	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:39:20	DataFile Name :	028LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54059	55458	54477	54665	1.31	cps
Antimony	121-1	4304024	4303664	4245335	4284341	0.79	cps
Arsenic	75-2	43866	43388	44074	43776	0.80	cps
Barium	135-1	4521842	4523711	4501560	4515704	0.27	cps
Barium	137-1	7755003	7823725	7828250	7802326	0.53	cps
Beryllium	9-1	553090	550273	552209	551858	0.26	cps
Bismuth	209-1	10469227	10413495	10511945	10464889	0.47	cps
Bismuth	209-2	2846055	2746430	2525616	2706033	6.06	cps
Boron	10-1	64010	65492	65266	64922	1.23	cps
Boron	11-1	298889	307857	311438	306061	2.11	cps
Cadmium	111-1	896559	901146	896058	897921	0.31	cps
Cadmium	106-1	98248	96528	96578	97118	1.01	cps
Cadmium	108-1	64487	64817	63888	64397	0.73	cps
Calcium	43-1	904949	909096	902714	905586	0.36	cps
Calcium	44-1	14936386	14768963	14769091	14824814	0.65	cps
Chromium	52-2	368865	368538	369829	369077	0.18	cps
Cobalt	59-2	799914	797444	802509	799956	0.32	cps
Copper	63-2	1375631	1371980	1383097	1376902	0.41	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	50	108	69	48.50	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	133	67	83	94	36.73	cps
Gadolinium	160-2	10	23	17	17	39.99	cps
Holmium	165-1	16216069	16204302	16092786	16171053	0.42	cps
Holmium	165-2	3475302	3332472	3068807	3292194	6.26	cps
Indium	115-1	12277919	12153788	12221856	12217854	0.51	cps
Indium	115-2	508803	483567	453711	482027	5.72	cps
Iron	56-2	12455325	12353344	12421146	12409938	0.42	cps
Iron	57-2	311864	311363	314124	312450	0.47	cps
Krypton	83-1	347	353	330	343	3.50	cps
Lead	206-1	2926781	2923263	2929576	2926540	0.11	cps
Lead	207-1	2683926	2669125	2672249	2675100	0.29	cps
Lead	208-1	11878820	11942834	11922872	11914842	0.27	cps
Lithium	6-1	2097803	2110154	2091306	2099754	0.46	cps
Magnesium	24-2	1407703	1385171	1397262	1396712	0.81	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:39:20	DataFile Name :	028LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205879	207086	206784	206583	0.30	cps
Molybdenum	94-1	7014010	7065657	7020863	7033510	0.40	cps
Molybdenum	95-1	8569577	8537614	8600168	8569120	0.37	cps
Molybdenum	96-1	9661483	9552661	9608810	9607652	0.57	cps
Molybdenum	97-1	5438245	5464836	5414309	5439130	0.46	cps
Molybdenum	98-1	13909988	13849614	13944125	13901242	0.34	cps
Neodymium	150-1	147	147	167	153	7.53	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	231949	235558	237216	234908	1.15	cps
Phosphorus	31-2	3776	3184	3709	3556	9.12	cps
Potassium	39-2	346447	347529	351978	348652	0.84	cps
Rhodium	103-1	11102031	11074498	11141596	11106042	0.30	cps
Rhodium	103-2	3081592	2954284	2736008	2923961	5.98	cps
Scandium	45-1	6849208	6767793	6882594	6833198	0.86	cps
Scandium	45-2	53167	51445	47258	50623	6.00	cps
Selenium	77-2	267	297	310	291	7.62	cps
Selenium	78-2	998	1009	1024	1011	1.29	cps
Selenium	82-1	54111	53932	54156	54066	0.22	cps
Silicon	28-1	2196635	2234477	2216855	2215989	0.85	cps
Silver	109-1	4317173	4290809	4257696	4288560	0.69	cps
Silver	107-1	4466407	4444376	4443092	4451292	0.29	cps
Sodium	23-2	3145693	3094087	3093155	3110979	0.97	cps
Strontium	86-1	1093603	1095734	1093341	1094226	0.12	cps
Strontium	88-1	9428103	9512744	9442687	9461178	0.48	cps
Sulfur	34-1	629246	626873	627760	627960	0.19	cps
Terbium	159-1	16638650	16462498	16620112	16573753	0.58	cps
Terbium	159-2	3309752	3183093	2942099	3144982	5.94	cps
Thallium	203-1	3618990	3615775	3621493	3618753	0.08	cps
Thallium	205-1	8498071	8499580	8538438	8512030	0.27	cps
Tin	118-1	2956122	2955801	2931401	2947775	0.48	cps
Titanium	47-1	2263729	2310294	2308949	2294324	1.16	cps
Uranium	238-1	11519107	11474586	11567587	11520426	0.40	cps
Vanadium	51-2	273572	274252	273958	273927	0.12	cps
Yttrium	89-1	12485906	12566276	12533299	12528494	0.32	cps
Yttrium	89-2	378181	364600	339388	360723	5.46	cps
Zinc	66-2	120545	120894	121466	120968	0.38	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:39:20	DataFile Name :	028LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5942079	5911138	5927469	5926895	0.26	cps
Zirconium	91-1	1306384	1323719	1317844	1315982	0.67	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:47:10 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	10	30	19	53.91	cps
Antimony	121-1	3826	3634	3934	3798	4.00	cps
Arsenic	75-2	6	7	15	9	52.86	cps
Barium	135-1	117	100	92	103	12.39	cps
Barium	137-1	108	167	92	122	32.22	cps
Beryllium	9-1	350	350	328	343	3.75	cps
Bismuth	209-1	10675871	10797077	10811795	10761581	0.69	cps
Bismuth	209-2	2874509	2905782	2876479	2885590	0.61	cps
Boron	10-1	2050	1634	2050	1911	12.59	cps
Boron	11-1	9253	8878	8611	8914	3.62	cps
Cadmium	111-1	1616	1907	1937	1820	9.72	cps
Cadmium	106-1	2309	2684	2725	2573	8.92	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	592	642	650	628	5.03	cps
Calcium	44-1	17211	17044	17595	17283	1.63	cps
Chromium	52-2	570	457	523	517	11.02	cps
Cobalt	59-2	63	107	80	83	26.23	cps
Copper	63-2	507	577	553	546	6.53	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	117	92	94	22.20	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	16097416	16046469	16157589	16100491	0.35	cps
Holmium	165-2	3460239	3450234	3463871	3458115	0.20	cps
Indium	115-1	12254134	12465421	12514718	12411424	1.12	cps
Indium	115-2	522648	527185	520332	523388	0.67	cps
Iron	56-2	1884	2200	1856	1980	9.67	cps
Iron	57-2	44	50	61	52	16.36	cps
Krypton	83-1	373	323	313	337	9.55	cps
Lead	206-1	611	544	628	594	7.42	cps
Lead	207-1	600	589	500	563	9.74	cps
Lead	208-1	2578	2495	2222	2432	7.65	cps
Lithium	6-1	2117763	2134140	2117307	2123070	0.45	cps
Magnesium	24-2	400	283	350	344	16.99	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:47:10 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	207	190	191	7.86	cps
Molybdenum	94-1	1558	1667	1667	1631	3.84	cps
Molybdenum	95-1	2250	1817	1692	1920	15.27	cps
Molybdenum	96-1	2375	2359	2159	2298	5.25	cps
Molybdenum	97-1	1325	1150	1167	1214	7.96	cps
Molybdenum	98-1	3009	2825	2850	2895	3.44	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	883	777	847	836	6.49	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2809	2959	2992	2920	3.35	cps
Rhodium	103-1	11500613	11566489	11565069	11544057	0.33	cps
Rhodium	103-2	3186397	3230542	3175401	3197447	0.91	cps
Scandium	45-1	6888841	6905710	6970575	6921709	0.62	cps
Scandium	45-2	53692	54683	54663	54346	1.04	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	6	0	4	86.60	cps
Selenium	82-1	-34	-20	24	-10	-302.11	cps
Silicon	28-1	297143	294788	299923	297285	0.86	cps
Silver	109-1	158	258	208	208	24.00	cps
Silver	107-1	283	258	225	256	11.45	cps
Sodium	23-2	8320	8236	8261	8272	0.52	cps
Strontium	86-1	525	500	483	503	4.17	cps
Strontium	88-1	283	292	242	272	9.84	cps
Sulfur	34-1	368290	370659	366282	368410	0.59	cps
Terbium	159-1	16285801	16463932	16463781	16404505	0.63	cps
Terbium	159-2	3306111	3335132	3292927	3311390	0.65	cps
Thallium	203-1	1083	1000	775	953	16.74	cps
Thallium	205-1	2392	2367	2267	2342	2.82	cps
Tin	118-1	1867	1725	2100	1897	9.98	cps
Titanium	47-1	142	158	192	164	15.54	cps
Uranium	238-1	200	208	150	186	16.95	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	12574228	12708380	12600533	12627714	0.56	cps
Yttrium	89-2	380805	387300	383305	383803	0.85	cps
Zinc	66-2	110	83	107	100	14.53	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:47:10	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1525	1500	1492	1506	1.15	cps
Zirconium	91-1	367	350	292	336	11.72	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P8
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:50:30 DataFile Name : 030LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56251	55270	54614	55379	1.49	cps
Antimony	121-1	4295493	4226532	4233652	4251892	0.89	cps
Arsenic	75-2	44064	43102	43947	43705	1.20	cps
Barium	135-1	4540763	4495239	4490426	4508809	0.62	cps
Barium	137-1	7851448	7831309	7829716	7837491	0.15	cps
Beryllium	9-1	561671	559531	555251	558818	0.58	cps
Bismuth	209-1	10416240	10743004	10698883	10619375	1.67	cps
Bismuth	209-2	2840805	2880856	2860990	2860883	0.70	cps
Boron	10-1	60654	63391	64487	62844	3.14	cps
Boron	11-1	287229	295093	304638	295653	2.95	cps
Cadmium	111-1	903822	897282	897368	899491	0.42	cps
Cadmium	106-1	98130	98181	95857	97390	1.36	cps
Cadmium	108-1	65257	65052	64763	65024	0.38	cps
Calcium	43-1	908652	912340	899284	906759	0.74	cps
Calcium	44-1	15056841	14861598	14788779	14902406	0.93	cps
Chromium	52-2	371512	372924	370647	371695	0.31	cps
Cobalt	59-2	808019	801716	804116	804617	0.40	cps
Copper	63-2	1378228	1375856	1379120	1377735	0.12	cps
Dysprosium	156-1	42	133	83	86	53.30	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	83	100	72	48.05	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	133	67	83	94	36.73	cps
Gadolinium	160-2	27	17	20	21	24.12	cps
Holmium	165-1	16210010	16536651	16382217	16376293	1.00	cps
Holmium	165-2	3469297	3519989	3522518	3503935	0.86	cps
Indium	115-1	12216704	12374040	12226594	12272446	0.72	cps
Indium	115-2	511985	511538	513180	512234	0.17	cps
Iron	56-2	12517368	12486921	12517524	12507271	0.14	cps
Iron	57-2	314782	313520	314702	314335	0.22	cps
Krypton	83-1	370	300	317	329	11.12	cps
Lead	206-1	2980337	2937758	2977541	2965212	0.80	cps
Lead	207-1	2687942	2703288	2715081	2702104	0.50	cps
Lead	208-1	12033577	12002680	12039916	12025391	0.17	cps
Lithium	6-1	2117718	2157419	2120072	2131737	1.04	cps
Magnesium	24-2	1402431	1410917	1414061	1409136	0.43	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P8
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 15:50:30 DataFile Name : 030LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207106	206157	207844	207036	0.41	cps
Molybdenum	94-1	7075462	7058823	7009340	7047875	0.49	cps
Molybdenum	95-1	8673172	8582457	8660959	8638862	0.57	cps
Molybdenum	96-1	9762821	9602629	9719281	9694910	0.85	cps
Molybdenum	97-1	5455297	5387462	5452799	5431853	0.71	cps
Molybdenum	98-1	14148666	14058969	13858069	14021902	1.06	cps
Neodymium	150-1	227	233	107	189	37.74	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	237724	236874	234528	236375	0.70	cps
Phosphorus	31-2	3642	3559	3692	3631	1.86	cps
Potassium	39-2	352930	348970	350543	350814	0.57	cps
Rhodium	103-1	11163886	11552587	11255875	11324116	1.79	cps
Rhodium	103-2	3080860	3062454	3095390	3079568	0.54	cps
Scandium	45-1	6822951	7011451	6974446	6936283	1.44	cps
Scandium	45-2	52929	52939	53930	53266	1.08	cps
Selenium	77-2	337	330	310	326	4.26	cps
Selenium	78-2	1015	1004	1017	1012	0.69	cps
Selenium	82-1	54479	54237	54363	54360	0.22	cps
Silicon	28-1	2176697	2160655	2203403	2180251	0.99	cps
Silver	109-1	4307426	4280301	4295451	4294393	0.32	cps
Silver	107-1	4490183	4489744	4457674	4479200	0.42	cps
Sodium	23-2	3151657	3088780	3111433	3117290	1.02	cps
Strontium	86-1	1100593	1094489	1101627	1098903	0.35	cps
Strontium	88-1	9471257	9414586	9502852	9462898	0.47	cps
Sulfur	34-1	633613	635692	632651	633985	0.25	cps
Terbium	159-1	16520004	16933893	16735517	16729805	1.24	cps
Terbium	159-2	3284844	3329429	3325875	3313383	0.75	cps
Thallium	203-1	3657210	3598830	3617762	3624600	0.82	cps
Thallium	205-1	8585037	8493636	8619850	8566174	0.76	cps
Tin	118-1	2980544	2948612	2960401	2963186	0.54	cps
Titanium	47-1	2303991	2319491	2289575	2304352	0.65	cps
Uranium	238-1	11547810	11597823	11633876	11593170	0.37	cps
Vanadium	51-2	274090	276004	275490	275195	0.36	cps
Yttrium	89-1	12539903	12891893	12625401	12685732	1.45	cps
Yttrium	89-2	379028	380385	380506	379973	0.22	cps
Zinc	66-2	120683	121714	122276	121558	0.66	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:50:30	DataFile Name :	030LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6029570	5887618	5973939	5963709	1.20	cps
Zirconium	91-1	1316970	1310989	1318886	1315615	0.31	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:53:42	DataFile Name :	031LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57081	57158	57131	57123	0.07	cps
Antimony	121-1	4399524	4413212	4368381	4393706	0.52	cps
Arsenic	75-2	44969	44945	45530	45148	0.73	cps
Barium	135-1	4617948	4677709	4633342	4643000	0.67	cps
Barium	137-1	8017510	8078787	8058191	8051496	0.39	cps
Beryllium	9-1	574431	572242	567350	571341	0.63	cps
Bismuth	209-1	10653290	10825626	10862387	10780434	1.04	cps
Bismuth	209-2	2956415	2890942	2935699	2927685	1.14	cps
Boron	10-1	66237	66764	68455	67152	1.73	cps
Boron	11-1	309390	317116	320032	315512	1.74	cps
Cadmium	111-1	928306	922520	926309	925712	0.32	cps
Cadmium	106-1	102034	100935	100506	101158	0.78	cps
Cadmium	108-1	67095	66015	65701	66270	1.10	cps
Calcium	43-1	928675	934492	936643	933270	0.44	cps
Calcium	44-1	15241506	15338658	15299206	15293123	0.32	cps
Chromium	52-2	381376	382337	382591	382101	0.17	cps
Cobalt	59-2	825337	828606	825179	826374	0.23	cps
Copper	63-2	1413598	1414641	1410276	1412838	0.16	cps
Dysprosium	156-1	25	92	42	53	65.74	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	92	92	92	92	0.00	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	92	133	58	94	39.79	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	16535717	16836880	16839794	16737464	1.04	cps
Holmium	165-2	3585656	3575595	3561724	3574325	0.34	cps
Indium	115-1	12499373	12587285	12546640	12544433	0.35	cps
Indium	115-2	531914	521958	532640	528837	1.13	cps
Iron	56-2	12749983	12783684	12875812	12803160	0.51	cps
Iron	57-2	323316	321878	321597	322263	0.29	cps
Krypton	83-1	297	377	260	311	19.18	cps
Lead	206-1	3028921	3041594	2992506	3021007	0.84	cps
Lead	207-1	2749708	2770470	2733158	2751112	0.68	cps
Lead	208-1	12256970	12402789	12261137	12306965	0.67	cps
Lithium	6-1	2152537	2180448	2151926	2161637	0.75	cps
Magnesium	24-2	1460627	1444034	1453465	1452709	0.57	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:53:42	DataFile Name :	031LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213041	211995	212949	212662	0.27	cps
Molybdenum	94-1	7187019	7162652	7155128	7168266	0.23	cps
Molybdenum	95-1	8787312	8837781	8851738	8825611	0.38	cps
Molybdenum	96-1	9987860	9913634	9877488	9926327	0.57	cps
Molybdenum	97-1	5577090	5588606	5593808	5586502	0.15	cps
Molybdenum	98-1	14290661	14335446	14352326	14326144	0.22	cps
Neodymium	150-1	213	193	253	220	13.89	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	242428	241755	240948	241710	0.31	cps
Phosphorus	31-2	3067	3601	3709	3459	9.93	cps
Potassium	39-2	365382	362894	361438	363238	0.55	cps
Rhodium	103-1	11413585	11479211	11507736	11466844	0.42	cps
Rhodium	103-2	3219238	3130757	3196587	3182194	1.44	cps
Scandium	45-1	6946812	7098920	7149091	7064941	1.49	cps
Scandium	45-2	55764	54284	54810	54953	1.36	cps
Selenium	77-2	320	307	313	313	2.13	cps
Selenium	78-2	974	1078	989	1014	5.53	cps
Selenium	82-1	55709	55464	56096	55757	0.57	cps
Silicon	28-1	2250987	2268658	2289400	2269681	0.85	cps
Silver	109-1	4447054	4394899	4375856	4405936	0.84	cps
Silver	107-1	4633900	4601314	4588455	4607890	0.51	cps
Sodium	23-2	3196323	3239387	3193178	3209629	0.80	cps
Strontium	86-1	1124750	1134214	1130562	1129842	0.42	cps
Strontium	88-1	9784558	9722896	9759033	9755495	0.32	cps
Sulfur	34-1	645857	637624	643804	642428	0.67	cps
Terbium	159-1	16885487	17171652	17072099	17043079	0.85	cps
Terbium	159-2	3453576	3399537	3426463	3426525	0.79	cps
Thallium	203-1	3720894	3738379	3735543	3731606	0.25	cps
Thallium	205-1	8745017	8850657	8756019	8783898	0.66	cps
Tin	118-1	3042566	3032019	3031912	3035499	0.20	cps
Titanium	47-1	2362655	2352723	2369677	2361685	0.36	cps
Uranium	238-1	11982604	11860407	11830283	11891098	0.68	cps
Vanadium	51-2	282432	284272	285172	283959	0.49	cps
Yttrium	89-1	12808786	13019363	12880675	12902941	0.83	cps
Yttrium	89-2	396507	387675	396648	393610	1.31	cps
Zinc	66-2	125145	124722	126261	125376	0.63	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:53:42	DataFile Name :	031LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6099898	6090145	6093986	6094677	0.08	cps
Zirconium	91-1	1345927	1338562	1346993	1343827	0.34	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:56:54	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297981	300198	303178	300452	0.87	cps
Antimony	121-1	4346256	4364688	4382727	4364557	0.42	cps
Arsenic	75-2	44455	45006	45811	45091	1.51	cps
Barium	135-1	4660742	4660455	4657789	4659662	0.03	cps
Barium	137-1	8168063	8075143	8003191	8082133	1.02	cps
Beryllium	9-1	580120	574865	575879	576955	0.48	cps
Bismuth	209-1	10518837	10520192	10576322	10538450	0.31	cps
Bismuth	209-2	2833845	2824301	2471904	2710016	7.61	cps
Boron	10-1	70105	71571	72307	71328	1.57	cps
Boron	11-1	324707	334038	335118	331288	1.73	cps
Cadmium	111-1	898574	905954	901687	902072	0.41	cps
Cadmium	106-1	97863	97602	97216	97560	0.33	cps
Cadmium	108-1	64591	64826	64796	64738	0.20	cps
Calcium	43-1	4638427	4608032	4560114	4602191	0.86	cps
Calcium	44-1	76144775	75699087	75411610	75751824	0.49	cps
Chromium	52-2	391147	390317	397076	392847	0.94	cps
Cobalt	59-2	815468	815936	828614	820006	0.91	cps
Copper	63-2	1356928	1366055	1376657	1366547	0.72	cps
Dysprosium	156-1	67	117	100	94	26.96	cps
Dysprosium	156-2	13	3	20	12	68.66	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	100	200	133	144	35.25	cps
Gadolinium	160-2	37	20	7	21	71.19	cps
Holmium	165-1	16662859	16906246	16752075	16773727	0.73	cps
Holmium	165-2	3590335	3555140	3142827	3429434	7.26	cps
Indium	115-1	12214377	12320704	12245271	12260117	0.45	cps
Indium	115-2	517565	513830	454789	495395	7.11	cps
Iron	56-2	63247124	63426750	64033297	63569057	0.65	cps
Iron	57-2	1594183	1608644	1619589	1607472	0.79	cps
Krypton	83-1	320	330	317	322	2.15	cps
Lead	206-1	3000137	2995485	3012719	3002780	0.30	cps
Lead	207-1	2760645	2752485	2743377	2752169	0.31	cps
Lead	208-1	12249603	12251805	12285146	12262185	0.16	cps
Lithium	6-1	2125707	2134462	2148986	2136385	0.55	cps
Magnesium	24-2	7046664	7062656	7156117	7088479	0.83	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:56:54	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213268	211102	213025	212465	0.56	cps
Molybdenum	94-1	7253239	7258686	7251870	7254599	0.05	cps
Molybdenum	95-1	8976288	8977024	8873537	8942283	0.67	cps
Molybdenum	96-1	10100701	10078447	10015565	10064904	0.44	cps
Molybdenum	97-1	5632082	5677918	5633488	5647830	0.46	cps
Molybdenum	98-1	14589248	14568885	14499112	14552415	0.32	cps
Neodymium	150-1	267	233	253	251	6.68	cps
Neodymium	150-2	20	3	20	14	66.64	cps
Nickel	60-2	239649	240100	243315	241021	0.83	cps
Phosphorus	31-2	3751	3451	4017	3740	7.58	cps
Potassium	39-2	1848994	1845572	1866907	1853824	0.62	cps
Rhodium	103-1	11123735	11100129	11065358	11096408	0.26	cps
Rhodium	103-2	3069800	3091368	2705995	2955721	7.33	cps
Scandium	45-1	7014104	7022980	7050017	7029034	0.27	cps
Scandium	45-2	55175	54937	48328	52813	7.36	cps
Selenium	77-2	233	357	300	297	20.81	cps
Selenium	78-2	1019	1052	1076	1049	2.75	cps
Selenium	82-1	55703	55440	55378	55507	0.31	cps
Silicon	28-1	2169985	2161053	2172609	2167882	0.28	cps
Silver	109-1	4273586	4237209	4265062	4258619	0.45	cps
Silver	107-1	4429180	4427008	4423212	4426467	0.07	cps
Sodium	23-2	15809310	15904361	16151376	15955016	1.11	cps
Strontium	86-1	1137337	1142875	1136155	1138789	0.32	cps
Strontium	88-1	9820884	9747892	9821573	9796783	0.43	cps
Sulfur	34-1	639666	642665	645488	642606	0.45	cps
Terbium	159-1	16914518	17129312	16967469	17003766	0.66	cps
Terbium	159-2	3402487	3357716	2997404	3252536	6.83	cps
Thallium	203-1	3669345	3738483	3705533	3704453	0.93	cps
Thallium	205-1	8654088	8763138	8765811	8727679	0.73	cps
Tin	118-1	2994268	3019043	2995702	3003004	0.46	cps
Titanium	47-1	2394043	2364279	2382596	2380306	0.63	cps
Uranium	238-1	12260624	12158741	12072798	12164055	0.77	cps
Vanadium	51-2	286547	285873	286299	286239	0.12	cps
Yttrium	89-1	12828045	12882957	12770436	12827146	0.44	cps
Yttrium	89-2	390500	392862	346882	376748	6.87	cps
Zinc	66-2	120114	121432	124075	121874	1.66	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 15:56:54	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6193843	6199560	6191762	6195055	0.07	cps
Zirconium	91-1	1366758	1369552	1359666	1365325	0.37	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:02:54	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13	23	23	20	28.87	cps
Antimony	121-1	5843	5351	5085	5426	7.09	cps
Arsenic	75-2	13	7	19	13	42.85	cps
Barium	135-1	58	92	42	64	39.85	cps
Barium	137-1	158	167	117	147	18.20	cps
Beryllium	9-1	383	450	422	419	8.00	cps
Bismuth	209-1	10760782	10755409	10314577	10610256	2.41	cps
Bismuth	209-2	2932467	2875594	2971774	2926612	1.65	cps
Boron	10-1	2292	2559	2317	2389	6.17	cps
Boron	11-1	12022	12064	11247	11778	3.91	cps
Cadmium	111-1	1869	2075	1731	1892	9.17	cps
Cadmium	106-1	2642	2925	2434	2667	9.26	cps
Cadmium	108-1	38	8	21	22	65.86	cps
Calcium	43-1	617	575	708	633	10.77	cps
Calcium	44-1	18355	17837	17637	17943	2.06	cps
Chromium	52-2	470	527	623	540	14.36	cps
Cobalt	59-2	77	100	90	89	13.17	cps
Copper	63-2	637	510	547	564	11.55	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	117	117	92	108	13.32	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	16373858	16184949	15796561	16118456	1.83	cps
Holmium	165-2	3434615	3481252	3536434	3484100	1.46	cps
Indium	115-1	12658243	12507886	12345256	12503795	1.25	cps
Indium	115-2	528440	527198	537188	530942	1.03	cps
Iron	56-2	2473	2306	2295	2358	4.22	cps
Iron	57-2	44	83	61	63	30.99	cps
Krypton	83-1	340	323	330	331	2.53	cps
Lead	206-1	778	889	839	835	6.66	cps
Lead	207-1	700	733	717	717	2.33	cps
Lead	208-1	3256	3467	3373	3365	3.14	cps
Lithium	6-1	2190675	2162160	2163736	2172191	0.74	cps
Magnesium	24-2	367	325	333	342	6.45	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:02:54	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	150	177	161	8.61	cps
Molybdenum	94-1	2750	2634	2234	2539	10.67	cps
Molybdenum	95-1	2825	2600	2450	2625	7.19	cps
Molybdenum	96-1	3434	3417	2967	3273	8.09	cps
Molybdenum	97-1	1959	1558	1625	1714	12.51	cps
Molybdenum	98-1	4759	4251	4101	4370	7.90	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	980	947	957	961	1.78	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3034	2717	3351	3034	10.44	cps
Rhodium	103-1	11629598	11648660	11386313	11554857	1.27	cps
Rhodium	103-2	3212445	3218070	3232962	3221159	0.33	cps
Scandium	45-1	7104000	7149410	6910815	7054742	1.80	cps
Scandium	45-2	54987	54649	56476	55371	1.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	-14	15	-2	0	-5823.09	cps
Silicon	28-1	299855	300689	301123	300556	0.21	cps
Silver	109-1	225	250	225	233	6.19	cps
Silver	107-1	200	308	225	244	23.21	cps
Sodium	23-2	10521	10404	10921	10616	2.55	cps
Strontium	86-1	692	458	492	547	23.06	cps
Strontium	88-1	300	325	192	272	26.04	cps
Sulfur	34-1	378896	377176	380750	378941	0.47	cps
Terbium	159-1	16830089	16568095	16171842	16523342	2.01	cps
Terbium	159-2	3313361	3279941	3324296	3305866	0.70	cps
Thallium	203-1	1342	1383	1233	1320	5.87	cps
Thallium	205-1	3367	3309	2884	3187	8.28	cps
Tin	118-1	2934	2709	2492	2712	8.15	cps
Titanium	47-1	250	233	225	236	5.39	cps
Uranium	238-1	292	142	175	203	38.84	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	12938194	12824650	12459256	12740700	1.96	cps
Yttrium	89-2	391709	387880	395641	391743	0.99	cps
Zinc	66-2	133	140	180	151	16.70	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:02:54	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2975	2592	2450	2673	10.17	cps
Zirconium	91-1	517	633	633	594	11.33	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:16:24	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57181	57777	55384	56781	2.19	cps
Antimony	121-1	4260678	4296119	4291387	4282728	0.45	cps
Arsenic	75-2	45027	44770	43604	44467	1.71	cps
Barium	135-1	4529055	4586660	4569980	4561898	0.65	cps
Barium	137-1	7840083	7929657	7856972	7875570	0.60	cps
Beryllium	9-1	570958	571493	570680	571044	0.07	cps
Bismuth	209-1	10544034	10666619	10831607	10680753	1.35	cps
Bismuth	209-2	2894788	2943910	2848084	2895594	1.65	cps
Boron	10-1	64245	64705	66446	65132	1.78	cps
Boron	11-1	295682	302845	308804	302444	2.17	cps
Cadmium	111-1	903946	908965	897449	903454	0.64	cps
Cadmium	106-1	98711	97266	96847	97608	1.00	cps
Cadmium	108-1	64190	65115	66145	65150	1.50	cps
Calcium	43-1	924430	914075	920625	919710	0.57	cps
Calcium	44-1	15157385	15119612	15201909	15159635	0.27	cps
Chromium	52-2	380789	377365	368710	375621	1.66	cps
Cobalt	59-2	822301	819472	795926	812566	1.78	cps
Copper	63-2	1406423	1399915	1365451	1390596	1.58	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	117	108	150	125	17.64	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	16399348	16457378	16525556	16460761	0.38	cps
Holmium	165-2	3552444	3610679	3493808	3552310	1.65	cps
Indium	115-1	12372093	12375681	12466010	12404594	0.43	cps
Indium	115-2	520676	530385	505683	518914	2.40	cps
Iron	56-2	12791686	12765791	12374308	12643928	1.85	cps
Iron	57-2	324073	320492	311611	318725	2.01	cps
Krypton	83-1	293	290	353	312	11.42	cps
Lead	206-1	2983064	2993720	2972362	2983049	0.36	cps
Lead	207-1	2724097	2716667	2713264	2718009	0.20	cps
Lead	208-1	12081791	12082107	12074945	12079614	0.03	cps
Lithium	6-1	2148427	2205431	2165518	2173125	1.35	cps
Magnesium	24-2	1460935	1424350	1399215	1428166	2.17	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:16:24	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	212253	212592	205079	209975	2.02	cps
Molybdenum	94-1	7077841	7091782	7102480	7090701	0.17	cps
Molybdenum	95-1	8652902	8689883	8694912	8679232	0.26	cps
Molybdenum	96-1	9725847	9755772	9744734	9742117	0.16	cps
Molybdenum	97-1	5489991	5460460	5521174	5490542	0.55	cps
Molybdenum	98-1	14249588	14183041	14116812	14183147	0.47	cps
Neodymium	150-1	180	227	200	202	11.58	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	239781	238554	232668	237001	1.60	cps
Phosphorus	31-2	3834	3576	3484	3631	5.00	cps
Potassium	39-2	361249	363948	352780	359326	1.62	cps
Rhodium	103-1	11386490	11314033	11451772	11384098	0.61	cps
Rhodium	103-2	3180591	3203677	3059801	3148023	2.45	cps
Scandium	45-1	7050672	7075409	7140972	7089018	0.66	cps
Scandium	45-2	55670	55757	53207	54878	2.64	cps
Selenium	77-2	333	283	327	314	8.63	cps
Selenium	78-2	1004	1083	972	1020	5.62	cps
Selenium	82-1	55076	55108	55671	55285	0.60	cps
Silicon	28-1	2205628	2255233	2253371	2238078	1.26	cps
Silver	109-1	4286421	4346746	4327759	4320308	0.71	cps
Silver	107-1	4527947	4464224	4551667	4514613	1.00	cps
Sodium	23-2	3253484	3217688	3185351	3218841	1.06	cps
Strontium	86-1	1107099	1104176	1114793	1108689	0.49	cps
Strontium	88-1	9578859	9639043	9576293	9598065	0.37	cps
Sulfur	34-1	651602	652958	652058	652206	0.11	cps
Terbium	159-1	16629973	16873820	16905885	16803226	0.90	cps
Terbium	159-2	3350213	3421879	3268074	3346722	2.30	cps
Thallium	203-1	3631768	3651033	3650402	3644401	0.30	cps
Thallium	205-1	8571305	8644365	8609310	8608326	0.42	cps
Tin	118-1	2984448	2976522	2945425	2968798	0.69	cps
Titanium	47-1	2351860	2363772	2329931	2348521	0.73	cps
Uranium	238-1	11520516	11683610	11581234	11595120	0.71	cps
Vanadium	51-2	281975	279407	274670	278684	1.33	cps
Yttrium	89-1	12715111	12822682	12968751	12835515	0.99	cps
Yttrium	89-2	392207	396485	377887	388860	2.50	cps
Zinc	66-2	124580	122320	120951	122617	1.49	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:16:24	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5983643	6048968	6061846	6031486	0.70	cps
Zirconium	91-1	1316754	1326640	1320541	1321312	0.38	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:19:36	DataFile Name :	037LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57415	57462	56549	57142	0.90	cps
Antimony	121-1	4299334	4294644	4358894	4317624	0.83	cps
Arsenic	75-2	44945	45060	45263	45089	0.36	cps
Barium	135-1	4569077	4533826	4643382	4582095	1.22	cps
Barium	137-1	7854423	7830619	7968458	7884500	0.93	cps
Beryllium	9-1	564677	564625	569430	566244	0.49	cps
Bismuth	209-1	10746590	10380378	9874492	10333820	4.24	cps
Bismuth	209-2	2903234	2912554	2902373	2906054	0.19	cps
Boron	10-1	64320	66597	67517	66145	2.49	cps
Boron	11-1	299931	313425	320643	311333	3.38	cps
Cadmium	111-1	904612	905880	914097	908196	0.57	cps
Cadmium	106-1	98073	98466	98685	98408	0.31	cps
Cadmium	108-1	64755	65107	66831	65564	1.69	cps
Calcium	43-1	924962	918812	935070	926281	0.89	cps
Calcium	44-1	15121947	15078778	15413923	15204883	1.20	cps
Chromium	52-2	382975	381989	381694	382219	0.18	cps
Cobalt	59-2	821064	825137	824572	823591	0.27	cps
Copper	63-2	1416576	1408799	1414586	1413320	0.29	cps
Dysprosium	156-1	58	67	108	78	34.44	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	100	117	92	103	12.38	cps
Gadolinium	160-2	23	27	17	22	22.91	cps
Holmium	165-1	16335315	15784058	15495970	15871781	2.69	cps
Holmium	165-2	3518797	3518719	3559786	3532434	0.67	cps
Indium	115-1	12459111	11853024	11618390	11976842	3.62	cps
Indium	115-2	523121	518219	524407	521916	0.63	cps
Iron	56-2	12801734	12888307	12825972	12838671	0.35	cps
Iron	57-2	322974	319684	324677	322445	0.79	cps
Krypton	83-1	323	270	367	320	15.13	cps
Lead	206-1	2983144	2972202	2966896	2974081	0.28	cps
Lead	207-1	2713345	2690118	2673372	2692278	0.75	cps
Lead	208-1	12063978	12090591	12095853	12083474	0.14	cps
Lithium	6-1	2191955	2070890	2038496	2100447	3.85	cps
Magnesium	24-2	1442528	1449597	1446967	1446364	0.25	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:19:36	DataFile Name :	037LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	212937	212129	212318	212461	0.20	cps
Molybdenum	94-1	7115159	7111393	7192670	7139741	0.64	cps
Molybdenum	95-1	8657195	8701292	8705781	8688090	0.31	cps
Molybdenum	96-1	9743944	9818081	9875948	9812658	0.67	cps
Molybdenum	97-1	5465150	5457470	5531333	5484651	0.74	cps
Molybdenum	98-1	14120603	14129584	14166152	14138780	0.17	cps
Neodymium	150-1	220	147	187	184	19.91	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	241117	239917	242068	241034	0.45	cps
Phosphorus	31-2	3901	3792	3967	3887	2.27	cps
Potassium	39-2	364494	359591	366421	363502	0.97	cps
Rhodium	103-1	11360315	10978414	10576385	10971705	3.57	cps
Rhodium	103-2	3149078	3146976	3156189	3150748	0.15	cps
Scandium	45-1	7132843	6823010	6556546	6837466	4.22	cps
Scandium	45-2	55040	55037	56423	55500	1.44	cps
Selenium	77-2	323	337	343	334	3.05	cps
Selenium	78-2	1056	1004	980	1013	3.83	cps
Selenium	82-1	54998	55263	54990	55084	0.28	cps
Silicon	28-1	2226618	2261073	2260668	2249453	0.88	cps
Silver	109-1	4371666	4325002	4362878	4353182	0.57	cps
Silver	107-1	4543526	4525731	4532862	4534040	0.20	cps
Sodium	23-2	3274766	3250800	3252924	3259497	0.41	cps
Strontium	86-1	1105072	1112942	1130835	1116283	1.18	cps
Strontium	88-1	9609665	9631117	9709799	9650193	0.55	cps
Sulfur	34-1	643324	638905	642568	641599	0.37	cps
Terbium	159-1	16882704	16179084	15722301	16261363	3.59	cps
Terbium	159-2	3371097	3361905	3346254	3359752	0.37	cps
Thallium	203-1	3595374	3642319	3687657	3641783	1.27	cps
Thallium	205-1	8558125	8565015	8595669	8572936	0.23	cps
Tin	118-1	2941927	2977324	3004270	2974507	1.05	cps
Titanium	47-1	2326318	2346682	2371200	2348067	0.96	cps
Uranium	238-1	11442325	11667547	11654884	11588252	1.09	cps
Vanadium	51-2	284072	280461	285714	283416	0.95	cps
Yttrium	89-1	12902452	12357915	11962801	12407723	3.80	cps
Yttrium	89-2	389746	389145	392927	390606	0.52	cps
Zinc	66-2	124089	123554	124671	124105	0.45	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:19:36	DataFile Name :	037LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5961245	5982482	6126524	6023417	1.49	cps
Zirconium	91-1	1327984	1320046	1344306	1330779	0.93	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:22:48	DataFile Name :	038LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57683	57268	57322	57424	0.39	cps
Antimony	121-1	4295005	4368147	4378567	4347240	1.05	cps
Arsenic	75-2	45811	45482	45149	45481	0.73	cps
Barium	135-1	4517103	4604275	4547892	4556423	0.97	cps
Barium	137-1	7901721	7891163	7863047	7885311	0.25	cps
Beryllium	9-1	570229	570652	568807	569896	0.17	cps
Bismuth	209-1	10540156	10443002	10715365	10566174	1.31	cps
Bismuth	209-2	2932774	2910997	2900415	2914728	0.57	cps
Boron	10-1	65207	67677	69644	67510	3.29	cps
Boron	11-1	310732	316822	321873	316476	1.76	cps
Cadmium	111-1	918830	918758	914115	917234	0.29	cps
Cadmium	106-1	97988	98551	97845	98128	0.38	cps
Cadmium	108-1	64818	65487	65035	65113	0.52	cps
Calcium	43-1	930418	935300	929738	931819	0.33	cps
Calcium	44-1	15328311	15262412	15255049	15281924	0.26	cps
Chromium	52-2	387258	384696	384708	385554	0.38	cps
Cobalt	59-2	835445	832131	830637	832738	0.30	cps
Copper	63-2	1423076	1419164	1419655	1420632	0.15	cps
Dysprosium	156-1	50	67	83	67	25.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	108	58	92	86	29.56	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	16485947	16281609	16533540	16433698	0.81	cps
Holmium	165-2	3569189	3544756	3563518	3559154	0.36	cps
Indium	115-1	12469608	12499215	12485300	12484708	0.12	cps
Indium	115-2	529980	526337	531202	529173	0.48	cps
Iron	56-2	12967716	12922768	12939229	12943238	0.18	cps
Iron	57-2	323989	326324	327518	325944	0.55	cps
Krypton	83-1	277	370	263	303	19.16	cps
Lead	206-1	2960778	2940485	2939901	2947054	0.40	cps
Lead	207-1	2711459	2720845	2693926	2708743	0.50	cps
Lead	208-1	11960961	11975513	12044151	11993542	0.37	cps
Lithium	6-1	2143532	2125128	2154525	2141062	0.69	cps
Magnesium	24-2	1446972	1445819	1431831	1441541	0.58	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:22:48	DataFile Name :	038LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	214197	216312	215938	215482	0.52	cps
Molybdenum	94-1	7157652	7197029	7182243	7178975	0.28	cps
Molybdenum	95-1	8800025	8774041	8761534	8778533	0.22	cps
Molybdenum	96-1	9880214	9949098	9801435	9876916	0.75	cps
Molybdenum	97-1	5551247	5562280	5524046	5545858	0.35	cps
Molybdenum	98-1	14292427	14233482	14228233	14251381	0.25	cps
Neodymium	150-1	187	213	240	213	12.50	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	242824	241868	243003	242565	0.25	cps
Phosphorus	31-2	3609	3676	3576	3620	1.41	cps
Potassium	39-2	368444	366402	368386	367744	0.32	cps
Rhodium	103-1	11476599	11232781	11502806	11404062	1.31	cps
Rhodium	103-2	3215258	3186068	3218039	3206455	0.55	cps
Scandium	45-1	7130459	6983851	7148529	7087613	1.27	cps
Scandium	45-2	56252	55914	57467	56544	1.44	cps
Selenium	77-2	330	300	333	321	5.72	cps
Selenium	78-2	1007	1061	1052	1040	2.76	cps
Selenium	82-1	55603	55473	55337	55471	0.24	cps
Silicon	28-1	2250980	2264529	2247586	2254365	0.40	cps
Silver	109-1	4357243	4384556	4344872	4362224	0.47	cps
Silver	107-1	4561300	4608950	4527486	4565912	0.90	cps
Sodium	23-2	3241273	3287595	3247237	3258702	0.77	cps
Strontium	86-1	1120462	1122224	1122212	1121633	0.09	cps
Strontium	88-1	9683375	9696822	9642966	9674388	0.29	cps
Sulfur	34-1	643393	645529	643499	644141	0.19	cps
Terbium	159-1	17002513	16796633	16915279	16904808	0.61	cps
Terbium	159-2	3399888	3373356	3354348	3375864	0.68	cps
Thallium	203-1	3589174	3620930	3653157	3621087	0.88	cps
Thallium	205-1	8537205	8467761	8565314	8523427	0.59	cps
Tin	118-1	2983271	2995691	2957277	2978747	0.66	cps
Titanium	47-1	2356724	2371285	2388696	2372235	0.67	cps
Uranium	238-1	11473970	11632936	11452762	11519889	0.85	cps
Vanadium	51-2	287223	286796	285998	286672	0.22	cps
Yttrium	89-1	12939966	12836351	13024706	12933675	0.73	cps
Yttrium	89-2	402712	392276	400608	398532	1.38	cps
Zinc	66-2	125552	125605	124849	125335	0.34	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P8
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:22:48	DataFile Name :	038LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6096705	6079580	6051174	6075820	0.38	cps
Zirconium	91-1	1336522	1356613	1343307	1345481	0.76	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 16:29:31 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13	17	17	16	12.40	cps
Antimony	121-1	4334	4034	4209	4193	3.60	cps
Arsenic	75-2	7	11	6	8	35.21	cps
Barium	135-1	75	50	92	72	29.04	cps
Barium	137-1	175	175	158	169	5.68	cps
Beryllium	9-1	417	406	361	394	7.45	cps
Bismuth	209-1	10610431	10399968	10076510	10362303	2.60	cps
Bismuth	209-2	2898162	2880974	2867089	2882075	0.54	cps
Boron	10-1	2417	2509	2500	2475	2.05	cps
Boron	11-1	11413	11380	10930	11241	2.40	cps
Cadmium	111-1	1785	1476	1828	1696	11.31	cps
Cadmium	106-1	2467	2092	2559	2373	10.42	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	417	508	600	508	18.03	cps
Calcium	44-1	17437	16702	16535	16891	2.84	cps
Chromium	52-2	557	477	477	503	9.18	cps
Cobalt	59-2	113	93	110	106	10.15	cps
Copper	63-2	480	550	550	527	7.67	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	83	25	58	56	52.68	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	15902227	15823513	15320421	15682054	2.01	cps
Holmium	165-2	3420744	3463091	3475024	3452953	0.83	cps
Indium	115-1	12482790	12286353	11929370	12232838	2.29	cps
Indium	115-2	526215	524180	523759	524718	0.25	cps
Iron	56-2	2117	1733	1928	1926	9.95	cps
Iron	57-2	50	56	83	63	28.37	cps
Krypton	83-1	303	220	327	283	19.79	cps
Lead	206-1	728	722	772	741	3.70	cps
Lead	207-1	661	678	567	635	9.43	cps
Lead	208-1	2939	3022	2889	2950	2.28	cps
Lithium	6-1	2134809	2094915	2061048	2096924	1.76	cps
Magnesium	24-2	325	392	258	325	20.51	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 16:29:31 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	110	93	84	36.68	cps
Molybdenum	94-1	1617	1875	1483	1659	12.01	cps
Molybdenum	95-1	2209	2042	1825	2025	9.49	cps
Molybdenum	96-1	2567	2192	2142	2300	10.10	cps
Molybdenum	97-1	1475	1242	1167	1295	12.42	cps
Molybdenum	98-1	3709	3342	2900	3317	12.20	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	870	933	947	917	4.47	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3142	2867	3126	3045	5.07	cps
Rhodium	103-1	11553475	11426662	11250538	11410225	1.33	cps
Rhodium	103-2	3239957	3228080	3184848	3217628	0.90	cps
Scandium	45-1	7011501	6985177	6787928	6928202	1.76	cps
Scandium	45-2	56316	55629	56128	56024	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-3	84	-1	27	186.58	cps
Silicon	28-1	298706	298036	298910	298551	0.15	cps
Silver	109-1	242	150	142	178	31.21	cps
Silver	107-1	258	258	225	247	7.79	cps
Sodium	23-2	10071	9554	9637	9754	2.85	cps
Strontium	86-1	542	450	567	519	11.83	cps
Strontium	88-1	258	267	283	269	4.72	cps
Sulfur	34-1	374231	377059	372813	374701	0.58	cps
Terbium	159-1	16491691	16177714	15796052	16155153	2.16	cps
Terbium	159-2	3335527	3279546	3307339	3307471	0.85	cps
Thallium	203-1	1142	1200	1150	1164	2.71	cps
Thallium	205-1	2709	2584	2775	2689	3.62	cps
Tin	118-1	2225	2109	2225	2186	3.08	cps
Titanium	47-1	250	158	208	206	22.33	cps
Uranium	238-1	233	192	233	219	10.96	cps
Vanadium	51-2	20	10	13	14	35.26	cps
Yttrium	89-1	12692486	12543840	12133935	12456754	2.32	cps
Yttrium	89-2	392492	389035	390124	390550	0.45	cps
Zinc	66-2	80	77	83	80	4.17	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:29:31	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1617	1700	1517	1611	5.70	cps
Zirconium	91-1	375	342	308	342	9.76	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:32:51	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57536	56950	57519	57335	0.58	cps
Antimony	121-1	4251086	4218245	4245611	4238314	0.42	cps
Arsenic	75-2	45164	44718	44897	44926	0.50	cps
Barium	135-1	4515828	4497863	4519972	4511221	0.26	cps
Barium	137-1	7841432	7764477	7761641	7789183	0.58	cps
Beryllium	9-1	557802	563250	564477	561843	0.63	cps
Bismuth	209-1	10014400	10726147	9990535	10243694	4.08	cps
Bismuth	209-2	2619778	2794455	2795245	2736493	3.69	cps
Boron	10-1	62663	64061	67133	64619	3.54	cps
Boron	11-1	291150	301194	308683	300342	2.93	cps
Cadmium	111-1	894310	896771	901691	897591	0.42	cps
Cadmium	106-1	96771	99231	97837	97946	1.26	cps
Cadmium	108-1	64600	64353	66032	64995	1.39	cps
Calcium	43-1	909989	919382	922572	917315	0.71	cps
Calcium	44-1	15057718	15040459	15168149	15088776	0.46	cps
Chromium	52-2	380256	378066	380372	379565	0.34	cps
Cobalt	59-2	826234	823585	823823	824547	0.18	cps
Copper	63-2	1410443	1408655	1397428	1405509	0.50	cps
Dysprosium	156-1	92	125	100	106	16.44	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	117	67	58	81	39.16	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	125	75	125	108	26.65	cps
Gadolinium	160-2	30	30	30	30	0.00	cps
Holmium	165-1	15843011	16590029	15636957	16023332	3.13	cps
Holmium	165-2	3212225	3482744	3469208	3388059	4.50	cps
Indium	115-1	11970619	12572888	11847198	12130235	3.20	cps
Indium	115-2	472414	513042	512711	499389	4.68	cps
Iron	56-2	12893638	12911638	12762906	12856061	0.63	cps
Iron	57-2	326134	323534	319550	323072	1.03	cps
Krypton	83-1	277	350	333	320	12.01	cps
Lead	206-1	2904746	2900254	2910957	2905319	0.18	cps
Lead	207-1	2632415	2671671	2672377	2658821	0.86	cps
Lead	208-1	11734115	11854239	11854205	11814186	0.59	cps
Lithium	6-1	2064438	2159169	2028468	2084025	3.24	cps
Magnesium	24-2	1444689	1452855	1464952	1454165	0.70	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P8
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 16:32:51 DataFile Name : 040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	215421	213380	213902	214234	0.49	cps
Molybdenum	94-1	7001524	6988292	7157244	7049020	1.33	cps
Molybdenum	95-1	8583633	8622173	8688129	8631312	0.61	cps
Molybdenum	96-1	9725856	9675335	9735167	9712119	0.33	cps
Molybdenum	97-1	5472939	5488201	5459968	5473703	0.26	cps
Molybdenum	98-1	13975403	13994248	14063573	14011075	0.33	cps
Neodymium	150-1	260	253	200	238	13.83	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	242061	240202	238199	240154	0.80	cps
Phosphorus	31-2	3642	3659	3534	3612	1.88	cps
Potassium	39-2	365135	366924	365607	365889	0.25	cps
Rhodium	103-1	11099451	11528835	11009185	11212490	2.48	cps
Rhodium	103-2	2861547	3079766	3124293	3021869	4.65	cps
Scandium	45-1	6772848	7159478	6775576	6902634	3.22	cps
Scandium	45-2	51632	55221	55131	53995	3.79	cps
Selenium	77-2	300	283	317	300	5.56	cps
Selenium	78-2	1059	1063	1019	1047	2.36	cps
Selenium	82-1	54348	54151	54368	54289	0.22	cps
Silicon	28-1	2046104	2033222	2039962	2039763	0.32	cps
Silver	109-1	4291129	4282969	4307547	4293882	0.29	cps
Silver	107-1	4481285	4473648	4496151	4483695	0.26	cps
Sodium	23-2	3206685	3240282	3226834	3224600	0.52	cps
Strontium	86-1	1091997	1093321	1118025	1101114	1.33	cps
Strontium	88-1	9567588	9485562	9555559	9536236	0.46	cps
Sulfur	34-1	644955	642029	645139	644041	0.27	cps
Terbium	159-1	16242647	16816900	15866335	16308627	2.94	cps
Terbium	159-2	3044929	3281466	3311299	3212564	4.54	cps
Thallium	203-1	3570392	3587659	3564295	3574115	0.34	cps
Thallium	205-1	8419469	8424791	8422580	8422280	0.03	cps
Tin	118-1	2945906	2961021	2957919	2954949	0.27	cps
Titanium	47-1	2303924	2293957	2350168	2316016	1.30	cps
Uranium	238-1	11251612	11375846	11293448	11306969	0.56	cps
Vanadium	51-2	285287	283989	281857	283711	0.61	cps
Yttrium	89-1	12415937	12900731	12376071	12564246	2.32	cps
Yttrium	89-2	354205	382974	387622	374934	4.83	cps
Zinc	66-2	124718	125831	124949	125166	0.47	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:32:51	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5996878	5964244	6024965	5995362	0.51	cps
Zirconium	91-1	1309668	1305769	1320882	1312106	0.60	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:36:03	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55980	56324	56596	56300	0.55	cps
Antimony	121-1	4258588	4261665	4218722	4246325	0.56	cps
Arsenic	75-2	45029	44748	44965	44914	0.33	cps
Barium	135-1	4470314	4526368	4486814	4494499	0.64	cps
Barium	137-1	7707098	7828101	7725612	7753604	0.84	cps
Beryllium	9-1	562406	560981	563084	562157	0.19	cps
Bismuth	209-1	10109276	10604742	10425375	10379798	2.42	cps
Bismuth	209-2	2926297	2854124	2805049	2861823	2.13	cps
Boron	10-1	64939	66019	67041	66000	1.59	cps
Boron	11-1	303040	311156	319017	311071	2.57	cps
Cadmium	111-1	896092	893102	899574	896256	0.36	cps
Cadmium	106-1	96250	95923	98256	96810	1.31	cps
Cadmium	108-1	64236	64395	64470	64367	0.19	cps
Calcium	43-1	916367	924178	925212	921919	0.52	cps
Calcium	44-1	15098884	14936778	15053448	15029703	0.56	cps
Chromium	52-2	383243	382183	383645	383024	0.20	cps
Cobalt	59-2	823618	834286	827841	828582	0.65	cps
Copper	63-2	1410145	1410666	1411087	1410633	0.03	cps
Dysprosium	156-1	42	92	108	81	43.07	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	83	108	33	75	50.92	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	75	133	117	108	27.74	cps
Gadolinium	160-2	17	23	30	23	28.56	cps
Holmium	165-1	15865311	16107258	15917578	15963382	0.80	cps
Holmium	165-2	3539041	3469431	3513360	3507277	1.00	cps
Indium	115-1	12040727	12194495	12051831	12095684	0.71	cps
Indium	115-2	530670	521782	511457	521303	1.84	cps
Iron	56-2	12882664	12949843	12866515	12899674	0.34	cps
Iron	57-2	327062	326461	323787	325770	0.54	cps
Krypton	83-1	327	340	293	320	7.51	cps
Lead	206-1	2884006	2888132	2903795	2891978	0.36	cps
Lead	207-1	2624707	2643868	2663060	2643878	0.73	cps
Lead	208-1	11750811	11768521	11817845	11779059	0.29	cps
Lithium	6-1	2087576	2111106	2084083	2094255	0.70	cps
Magnesium	24-2	1471654	1463670	1444447	1459924	0.96	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:36:03	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213343	214081	212936	213453	0.27	cps
Molybdenum	94-1	7051172	7009398	7053318	7037963	0.35	cps
Molybdenum	95-1	8697960	8624663	8789057	8703893	0.95	cps
Molybdenum	96-1	9716723	9559553	9689197	9655158	0.87	cps
Molybdenum	97-1	5458778	5454412	5446358	5453182	0.12	cps
Molybdenum	98-1	14106978	14060189	14208396	14125188	0.54	cps
Neodymium	150-1	213	247	180	213	15.63	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	240680	243247	239189	241038	0.85	cps
Phosphorus	31-2	3609	3851	3851	3770	3.70	cps
Potassium	39-2	364443	367906	367213	366521	0.50	cps
Rhodium	103-1	11166487	11275366	11247728	11229860	0.50	cps
Rhodium	103-2	3163173	3125450	3074449	3121024	1.43	cps
Scandium	45-1	6876053	7117788	6975857	6989899	1.74	cps
Scandium	45-2	56527	55004	54435	55322	1.96	cps
Selenium	77-2	260	273	363	299	18.81	cps
Selenium	78-2	1076	1030	1037	1048	2.37	cps
Selenium	82-1	54387	53681	54386	54152	0.75	cps
Silicon	28-1	2301018	2160071	2152602	2204564	3.79	cps
Silver	109-1	4327351	4253937	4268712	4283333	0.91	cps
Silver	107-1	4469402	4439505	4430793	4446567	0.46	cps
Sodium	23-2	3248444	3257539	3246148	3250711	0.19	cps
Strontium	86-1	1099908	1094669	1104748	1099775	0.46	cps
Strontium	88-1	9505437	9425967	9460975	9464126	0.42	cps
Sulfur	34-1	639271	636159	646675	640701	0.84	cps
Terbium	159-1	16231589	16515155	16376493	16374412	0.87	cps
Terbium	159-2	3366490	3342240	3323265	3343998	0.65	cps
Thallium	203-1	3527247	3550989	3544560	3540932	0.35	cps
Thallium	205-1	8458315	8321778	8359299	8379797	0.84	cps
Tin	118-1	2926822	2935166	2951896	2937962	0.43	cps
Titanium	47-1	2341843	2318484	2322062	2327463	0.54	cps
Uranium	238-1	11251523	11370890	11386215	11336209	0.65	cps
Vanadium	51-2	283392	285737	284401	284510	0.41	cps
Yttrium	89-1	12426289	12690676	12535947	12550971	1.06	cps
Yttrium	89-2	396121	389975	384427	390174	1.50	cps
Zinc	66-2	126389	124916	125723	125676	0.59	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:36:03	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5974016	5918201	5995582	5962599	0.67	cps
Zirconium	91-1	1306863	1304938	1311970	1307924	0.28	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:39:15	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56569	57000	56458	56676	0.51	cps
Antimony	121-1	4236740	4231424	4220261	4229475	0.20	cps
Arsenic	75-2	45331	45040	44546	44972	0.88	cps
Barium	135-1	4492561	4519175	4463823	4491853	0.62	cps
Barium	137-1	7728607	7825913	7689466	7747995	0.91	cps
Beryllium	9-1	559561	553330	552208	555033	0.71	cps
Bismuth	209-1	10218112	10211255	10363709	10264358	0.84	cps
Bismuth	209-2	2798961	2797770	2833444	2810058	0.72	cps
Boron	10-1	65090	66497	68171	66586	2.32	cps
Boron	11-1	303335	309276	316838	309817	2.18	cps
Cadmium	111-1	897406	894299	891940	894548	0.31	cps
Cadmium	106-1	97568	97485	96620	97224	0.54	cps
Cadmium	108-1	63754	63562	64232	63849	0.54	cps
Calcium	43-1	919100	909460	911461	913340	0.56	cps
Calcium	44-1	15027232	14952503	15180448	15053394	0.77	cps
Chromium	52-2	381567	380571	380833	380990	0.14	cps
Cobalt	59-2	816562	820585	820649	819265	0.29	cps
Copper	63-2	1399269	1404878	1393952	1399366	0.39	cps
Dysprosium	156-1	100	100	100	100	0.01	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	117	125	100	114	11.18	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Holmium	165-1	16002538	16056828	15951822	16003729	0.33	cps
Holmium	165-2	3451661	3454201	3529203	3478355	1.27	cps
Indium	115-1	12020294	12096844	12149824	12088987	0.54	cps
Indium	115-2	517922	510766	517683	515457	0.79	cps
Iron	56-2	12678311	12741416	12787622	12735783	0.43	cps
Iron	57-2	320764	322566	323812	322381	0.48	cps
Krypton	83-1	370	263	300	311	17.42	cps
Lead	206-1	2871998	2877452	2870337	2873262	0.13	cps
Lead	207-1	2653640	2608435	2598344	2620140	1.12	cps
Lead	208-1	11755006	11741120	11646946	11714358	0.50	cps
Lithium	6-1	2092400	2102911	2070793	2088701	0.78	cps
Magnesium	24-2	1451649	1459610	1442589	1451283	0.59	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:39:15	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	211948	213228	213217	212798	0.35	cps
Molybdenum	94-1	6988729	7030106	7109296	7042710	0.87	cps
Molybdenum	95-1	8581594	8478882	8635886	8565454	0.93	cps
Molybdenum	96-1	9663991	9644442	9529400	9612611	0.76	cps
Molybdenum	97-1	5417869	5417397	5441028	5425431	0.25	cps
Molybdenum	98-1	13923355	13863834	13965381	13917523	0.37	cps
Neodymium	150-1	247	220	187	218	13.80	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	238151	241171	238914	239412	0.66	cps
Phosphorus	31-2	3792	3717	3734	3748	1.05	cps
Potassium	39-2	363196	366956	363893	364681	0.55	cps
Rhodium	103-1	10997497	11037898	11162674	11066023	0.78	cps
Rhodium	103-2	3103977	3106047	3145437	3118487	0.75	cps
Scandium	45-1	6962531	6930716	6978141	6957129	0.35	cps
Scandium	45-2	54355	55526	55436	55106	1.18	cps
Selenium	77-2	357	340	280	326	12.39	cps
Selenium	78-2	1048	1070	1059	1059	1.05	cps
Selenium	82-1	54035	53744	54306	54029	0.52	cps
Silicon	28-1	2126880	2120792	2109944	2119205	0.40	cps
Silver	109-1	4267698	4231487	4242756	4247313	0.44	cps
Silver	107-1	4474438	4401324	4428138	4434633	0.83	cps
Sodium	23-2	3207923	3245410	3210300	3221211	0.65	cps
Strontium	86-1	1105217	1103321	1090010	1099516	0.75	cps
Strontium	88-1	9513633	9443096	9442258	9466329	0.43	cps
Sulfur	34-1	643208	639134	633498	638613	0.76	cps
Terbium	159-1	16147041	16242473	16443459	16277658	0.93	cps
Terbium	159-2	3288101	3313734	3331348	3311061	0.66	cps
Thallium	203-1	3583641	3579209	3543986	3568945	0.61	cps
Thallium	205-1	8469570	8371373	8294245	8378396	1.05	cps
Tin	118-1	2931935	2917612	2954293	2934613	0.63	cps
Titanium	47-1	2288458	2317367	2312570	2306132	0.67	cps
Uranium	238-1	11322477	11209441	11268134	11266684	0.50	cps
Vanadium	51-2	281983	282939	279728	281550	0.59	cps
Yttrium	89-1	12464413	12506739	12708350	12559834	1.04	cps
Yttrium	89-2	385675	383356	389438	386156	0.79	cps
Zinc	66-2	125236	124284	125622	125047	0.55	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:39:15	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5986178	5972333	5877711	5945407	0.99	cps
Zirconium	91-1	1317749	1313950	1318777	1316825	0.19	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:42:27	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57268	57425	57362	57352	0.14	cps
Antimony	121-1	4346914	4272234	4283248	4300799	0.94	cps
Arsenic	75-2	45850	45627	44798	45425	1.22	cps
Barium	135-1	4561502	4526569	4516710	4534927	0.52	cps
Barium	137-1	7853190	7835622	7829620	7839477	0.16	cps
Beryllium	9-1	565239	560049	563573	562953	0.47	cps
Bismuth	209-1	10425445	10598855	10405668	10476656	1.01	cps
Bismuth	209-2	2810133	2865060	2874544	2849912	1.22	cps
Boron	10-1	64529	68405	69075	67337	3.64	cps
Boron	11-1	303908	315690	321095	313564	2.80	cps
Cadmium	111-1	899565	905915	905122	903534	0.38	cps
Cadmium	106-1	95689	98282	98667	97546	1.66	cps
Cadmium	108-1	63963	64688	64901	64518	0.76	cps
Calcium	43-1	926160	928533	926847	927180	0.13	cps
Calcium	44-1	15180252	15112128	15157478	15149953	0.23	cps
Chromium	52-2	384856	383726	383908	384163	0.16	cps
Cobalt	59-2	834612	831856	823868	830112	0.67	cps
Copper	63-2	1421940	1408080	1412749	1414256	0.50	cps
Dysprosium	156-1	58	92	75	75	22.22	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	16232377	16368525	16257999	16286300	0.44	cps
Holmium	165-2	3489596	3497350	3533259	3506735	0.66	cps
Indium	115-1	12329485	12596349	12395089	12440308	1.12	cps
Indium	115-2	521180	524103	529066	524783	0.76	cps
Iron	56-2	12943157	12892566	12946500	12927407	0.23	cps
Iron	57-2	324811	325892	322431	324378	0.55	cps
Krypton	83-1	327	327	303	319	4.23	cps
Lead	206-1	2888636	2900048	2902810	2897165	0.26	cps
Lead	207-1	2631859	2612451	2627346	2623885	0.39	cps
Lead	208-1	11766720	11748325	11827007	11780684	0.35	cps
Lithium	6-1	2133574	2127734	2132835	2131381	0.15	cps
Magnesium	24-2	1460841	1448876	1453110	1454276	0.42	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:42:27	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	215841	214294	215201	215112	0.36	cps
Molybdenum	94-1	7045338	7034630	7051250	7043739	0.12	cps
Molybdenum	95-1	8602178	8663370	8652343	8639297	0.38	cps
Molybdenum	96-1	9630363	9685100	9724118	9679860	0.49	cps
Molybdenum	97-1	5501005	5416020	5469998	5462341	0.79	cps
Molybdenum	98-1	14077714	14043240	14013886	14044947	0.23	cps
Neodymium	150-1	200	173	240	204	16.41	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	243127	239977	242590	241898	0.70	cps
Phosphorus	31-2	4151	3784	3617	3851	7.09	cps
Potassium	39-2	365975	367963	365586	366508	0.35	cps
Rhodium	103-1	11280035	11442496	11130337	11284289	1.38	cps
Rhodium	103-2	3145012	3142996	3228313	3172107	1.53	cps
Scandium	45-1	7003650	7101011	7030109	7044923	0.71	cps
Scandium	45-2	55325	56139	56295	55920	0.93	cps
Selenium	77-2	280	310	303	298	5.29	cps
Selenium	78-2	1085	1026	1122	1078	4.51	cps
Selenium	82-1	54436	54166	54370	54324	0.26	cps
Silicon	28-1	2182351	2205773	2197583	2195236	0.54	cps
Silver	109-1	4270785	4307205	4285472	4287821	0.43	cps
Silver	107-1	4491444	4486452	4496919	4491605	0.12	cps
Sodium	23-2	3271098	3217650	3228251	3239000	0.87	cps
Strontium	86-1	1106368	1102130	1107867	1105455	0.27	cps
Strontium	88-1	9505387	9499498	9550039	9518308	0.29	cps
Sulfur	34-1	637707	639666	635697	637690	0.31	cps
Terbium	159-1	16515634	16694298	16524179	16578037	0.61	cps
Terbium	159-2	3319766	3374683	3406118	3366856	1.30	cps
Thallium	203-1	3576224	3569588	3577682	3574498	0.12	cps
Thallium	205-1	8307124	8395553	8390150	8364276	0.59	cps
Tin	118-1	2948292	2948452	2971451	2956065	0.45	cps
Titanium	47-1	2302138	2330768	2370523	2334477	1.47	cps
Uranium	238-1	11254968	11313785	11441095	11336616	0.84	cps
Vanadium	51-2	287144	287248	283847	286080	0.68	cps
Yttrium	89-1	12600523	12789311	12711765	12700533	0.75	cps
Yttrium	89-2	390394	396323	399089	395269	1.12	cps
Zinc	66-2	126251	124960	125507	125573	0.52	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:42:27	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5927015	5916837	6005537	5949796	0.82	cps
Zirconium	91-1	1314228	1313450	1329638	1319105	0.69	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:45:40	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57436	57814	58051	57767	0.54	cps
Antimony	121-1	4233259	4265496	4247722	4248826	0.38	cps
Arsenic	75-2	45010	45263	44912	45061	0.40	cps
Barium	135-1	4453146	4475934	4478027	4469036	0.31	cps
Barium	137-1	7700417	7811648	7760165	7757410	0.72	cps
Beryllium	9-1	565793	559047	561749	562196	0.60	cps
Bismuth	209-1	9903579	10129602	10146353	10059844	1.35	cps
Bismuth	209-2	2876691	2877635	2832760	2862362	0.90	cps
Boron	10-1	64764	66488	68574	66608	2.86	cps
Boron	11-1	306737	315935	321785	314819	2.41	cps
Cadmium	111-1	892897	903507	899456	898620	0.60	cps
Cadmium	106-1	95428	97148	95513	96030	1.01	cps
Cadmium	108-1	64399	64143	65190	64577	0.84	cps
Calcium	43-1	923979	921625	920131	921912	0.21	cps
Calcium	44-1	15147268	15023226	14998859	15056451	0.53	cps
Chromium	52-2	385822	383635	386364	385274	0.38	cps
Cobalt	59-2	832036	830938	835707	832893	0.30	cps
Copper	63-2	1421425	1415029	1424913	1420456	0.35	cps
Dysprosium	156-1	117	58	75	83	36.05	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	58	100	33	64	52.72	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	75	100	108	94	18.36	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	15400289	15867368	16012050	15759902	2.03	cps
Holmium	165-2	3553458	3525293	3522663	3533804	0.48	cps
Indium	115-1	11793869	12190191	12185419	12056493	1.89	cps
Indium	115-2	526802	522997	525167	524989	0.36	cps
Iron	56-2	12967142	12884038	12969968	12940382	0.38	cps
Iron	57-2	325709	326711	326036	326152	0.16	cps
Krypton	83-1	307	367	320	331	9.51	cps
Lead	206-1	2876685	2897745	2908562	2894331	0.56	cps
Lead	207-1	2613157	2618388	2614176	2615240	0.11	cps
Lead	208-1	11670252	11700961	11761264	11710826	0.40	cps
Lithium	6-1	2069069	2094677	2092310	2085352	0.68	cps
Magnesium	24-2	1466937	1453570	1457540	1459349	0.47	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:45:40	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	216269	214533	215130	215311	0.41	cps
Molybdenum	94-1	7034950	7038493	7051415	7041620	0.12	cps
Molybdenum	95-1	8648442	8659253	8672975	8660223	0.14	cps
Molybdenum	96-1	9692189	9758112	9761568	9737289	0.40	cps
Molybdenum	97-1	5423779	5445640	5488329	5452583	0.60	cps
Molybdenum	98-1	14040273	14058115	14062859	14053749	0.08	cps
Neodymium	150-1	240	220	260	240	8.33	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	243736	242366	242826	242976	0.29	cps
Phosphorus	31-2	3767	3701	3776	3748	1.10	cps
Potassium	39-2	368615	368611	371730	369652	0.49	cps
Rhodium	103-1	10949262	11092787	11200621	11080890	1.14	cps
Rhodium	103-2	3201586	3131182	3170996	3167921	1.11	cps
Scandium	45-1	6820810	6937408	6892544	6883587	0.85	cps
Scandium	45-2	56236	55824	56704	56254	0.78	cps
Selenium	77-2	277	330	327	311	9.60	cps
Selenium	78-2	1045	1078	1098	1074	2.53	cps
Selenium	82-1	54298	54817	54108	54408	0.67	cps
Silicon	28-1	2068282	2023651	2051751	2047895	1.10	cps
Silver	109-1	4261798	4316897	4307823	4295506	0.69	cps
Silver	107-1	4462381	4494264	4446691	4467779	0.54	cps
Sodium	23-2	3252254	3292485	3294058	3279599	0.72	cps
Strontium	86-1	1105004	1104875	1110680	1106853	0.30	cps
Strontium	88-1	9518754	9590159	9538499	9549137	0.39	cps
Sulfur	34-1	638176	634592	629045	633938	0.73	cps
Terbium	159-1	15921656	16409688	16440317	16257220	1.79	cps
Terbium	159-2	3368980	3337721	3290503	3332401	1.19	cps
Thallium	203-1	3563492	3575960	3550254	3563235	0.36	cps
Thallium	205-1	8381487	8334496	8405495	8373826	0.43	cps
Tin	118-1	2941467	2966712	2995402	2967860	0.91	cps
Titanium	47-1	2343281	2353848	2359702	2352277	0.35	cps
Uranium	238-1	11340777	11260763	11219464	11273668	0.55	cps
Vanadium	51-2	286136	285506	286684	286109	0.21	cps
Yttrium	89-1	12232738	12593595	12504909	12443747	1.51	cps
Yttrium	89-2	396206	392762	393414	394127	0.46	cps
Zinc	66-2	126046	125451	126819	126105	0.54	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P8
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:45:40	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6036691	6027732	5908797	5991073	1.19	cps
Zirconium	91-1	1317036	1323371	1309556	1316654	0.53	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:48:52	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	302098	302597	302499	302398	0.09	cps
Antimony	121-1	4344315	4318625	4317140	4326693	0.35	cps
Arsenic	75-2	45530	45776	45684	45663	0.27	cps
Barium	135-1	4606144	4613337	4609332	4609604	0.08	cps
Barium	137-1	7970720	7882453	7974640	7942605	0.66	cps
Beryllium	9-1	572963	573240	573662	573288	0.06	cps
Bismuth	209-1	10190333	10216768	10303012	10236705	0.58	cps
Bismuth	209-2	2789524	2767971	2833149	2796881	1.19	cps
Boron	10-1	69779	72576	72374	71576	2.18	cps
Boron	11-1	326241	332212	339647	332700	2.02	cps
Cadmium	111-1	887959	889195	886782	887978	0.14	cps
Cadmium	106-1	97626	96083	96167	96625	0.90	cps
Cadmium	108-1	63976	65362	63913	64417	1.27	cps
Calcium	43-1	4669596	4686185	4695114	4683632	0.28	cps
Calcium	44-1	75805937	75709085	75989495	75834839	0.19	cps
Chromium	52-2	397210	399272	399250	398577	0.30	cps
Cobalt	59-2	830149	826872	830966	829329	0.26	cps
Copper	63-2	1381149	1370786	1372991	1374975	0.40	cps
Dysprosium	156-1	125	67	100	97	30.10	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	83	100	92	92	9.09	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	142	183	150	158	13.92	cps
Gadolinium	160-2	17	17	27	20	28.86	cps
Holmium	165-1	16197638	16270788	16332237	16266888	0.41	cps
Holmium	165-2	3568376	3518106	3587171	3557884	1.00	cps
Indium	115-1	11940842	12134688	11960368	12011966	0.89	cps
Indium	115-2	520766	512505	515654	516308	0.81	cps
Iron	56-2	64253096	63933254	63756415	63980922	0.39	cps
Iron	57-2	1649884	1624181	1634326	1636130	0.79	cps
Krypton	83-1	290	337	327	318	7.73	cps
Lead	206-1	2967630	2929187	2891088	2929302	1.31	cps
Lead	207-1	2693104	2687919	2671636	2684220	0.42	cps
Lead	208-1	11973572	12008755	11868525	11950284	0.61	cps
Lithium	6-1	2067429	2125418	2139518	2110788	1.81	cps
Magnesium	24-2	7184340	7087844	7154316	7142167	0.69	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:48:52	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	215741	216297	216423	216154	0.17	cps
Molybdenum	94-1	7226940	7312421	7229755	7256372	0.67	cps
Molybdenum	95-1	8888975	8948618	8860972	8899522	0.50	cps
Molybdenum	96-1	10066194	9910771	9971866	9982944	0.78	cps
Molybdenum	97-1	5648918	5616525	5590740	5618728	0.52	cps
Molybdenum	98-1	14459211	14382879	14500919	14447670	0.41	cps
Neodymium	150-1	293	293	340	309	8.72	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	242864	241698	244888	243150	0.66	cps
Phosphorus	31-2	3926	3759	3842	3842	2.17	cps
Potassium	39-2	1870535	1883788	1874978	1876434	0.36	cps
Rhodium	103-1	10965305	10918815	11129804	11004641	1.01	cps
Rhodium	103-2	3079607	3016569	3062475	3052884	1.07	cps
Scandium	45-1	7031687	6964093	7112548	7036109	1.06	cps
Scandium	45-2	57115	54893	55861	55956	1.99	cps
Selenium	77-2	313	293	340	316	7.42	cps
Selenium	78-2	994	978	1091	1021	5.97	cps
Selenium	82-1	54603	54892	54882	54792	0.30	cps
Silicon	28-1	2184584	2185642	2203705	2191310	0.49	cps
Silver	109-1	4181647	4218718	4192453	4197606	0.45	cps
Silver	107-1	4407040	4422993	4382409	4404147	0.46	cps
Sodium	23-2	16217384	16122311	16229460	16189718	0.36	cps
Strontium	86-1	1132216	1129146	1124234	1128532	0.36	cps
Strontium	88-1	9752315	9809914	9754361	9772196	0.33	cps
Sulfur	34-1	641117	638615	639830	639854	0.20	cps
Terbium	159-1	16521799	16719599	16871548	16704315	1.05	cps
Terbium	159-2	3358044	3364406	3365163	3362538	0.12	cps
Thallium	203-1	3606143	3639231	3593422	3612932	0.65	cps
Thallium	205-1	8505156	8489247	8484488	8492964	0.13	cps
Tin	118-1	2976885	3036576	2980512	2997991	1.12	cps
Titanium	47-1	2393561	2399077	2381429	2391355	0.38	cps
Uranium	238-1	11850474	11757673	11595698	11734615	1.10	cps
Vanadium	51-2	289540	289625	288291	289152	0.26	cps
Yttrium	89-1	12640428	12765063	12819651	12741714	0.72	cps
Yttrium	89-2	393993	389689	394141	392607	0.64	cps
Zinc	66-2	122999	122549	122491	122680	0.23	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 16:48:52	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6077810	6151524	6114904	6114746	0.60	cps
Zirconium	91-1	1336622	1380503	1360129	1359085	1.62	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:19:21	DataFile Name :	050LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157	140	153	150	5.88	cps
Antimony	121-1	16770	16870	16636	16758	0.70	cps
Arsenic	75-2	104	111	87	101	12.25	cps
Barium	135-1	17437	17187	16628	17084	2.43	cps
Barium	137-1	29893	28899	29501	29431	1.70	cps
Beryllium	9-1	1517	1378	1456	1450	4.80	cps
Bismuth	209-1	10353534	10884559	10260317	10499470	3.21	cps
Bismuth	209-2	2761589	2823605	2981165	2855453	3.96	cps
Boron	10-1	4368	4384	4384	4379	0.22	cps
Boron	11-1	20106	20182	20407	20232	0.77	cps
Cadmium	111-1	3793	3635	3583	3670	2.98	cps
Cadmium	106-1	2959	3025	2909	2964	1.97	cps
Cadmium	108-1	142	154	129	142	8.82	cps
Calcium	43-1	9862	9178	9178	9406	4.20	cps
Calcium	44-1	162144	157962	158367	159491	1.45	cps
Chromium	52-2	2220	2100	2000	2107	5.23	cps
Cobalt	59-2	1783	1760	1907	1817	4.34	cps
Copper	63-2	3340	3494	3374	3403	2.37	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	83	58	67	69	18.33	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	15745361	16517529	15796550	16019814	2.70	cps
Holmium	165-2	3307694	3414616	3577433	3433248	3.96	cps
Indium	115-1	12184925	12981756	12252854	12473178	3.54	cps
Indium	115-2	506885	517542	555671	526699	4.87	cps
Iron	56-2	29259	28312	26993	28188	4.04	cps
Iron	57-2	711	817	650	726	11.62	cps
Krypton	83-1	357	323	320	333	6.08	cps
Lead	206-1	6057	5913	6146	6039	1.95	cps
Lead	207-1	5596	5618	5407	5540	2.10	cps
Lead	208-1	24821	25083	24588	24831	1.00	cps
Lithium	6-1	2130004	2251366	2115300	2165557	3.45	cps
Magnesium	24-2	13941	14800	14158	14299	3.12	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:19:21	DataFile Name :	050LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	433	420	353	402	10.66	cps
Molybdenum	94-1	14942	13774	14600	14439	4.16	cps
Molybdenum	95-1	16269	17161	17245	16892	3.20	cps
Molybdenum	96-1	19949	19231	19498	19559	1.85	cps
Molybdenum	97-1	10588	10763	10771	10707	0.97	cps
Molybdenum	98-1	27161	26752	27638	27184	1.63	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1033	1027	1003	1021	1.54	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	9896	10154	10229	10093	1.73	cps
Rhodium	103-1	11375314	12078650	11310774	11588246	3.68	cps
Rhodium	103-2	3073536	3111280	3363337	3182718	4.95	cps
Scandium	45-1	7069380	7464265	7074544	7202730	3.14	cps
Scandium	45-2	54796	55242	58843	56294	3.94	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	7	4	8	58.09	cps
Selenium	82-1	516	563	523	534	4.74	cps
Silicon	28-1	356303	357527	360121	357984	0.54	cps
Silver	109-1	8687	8153	8795	8545	4.02	cps
Silver	107-1	8787	8828	8862	8826	0.43	cps
Sodium	23-2	42322	41010	42899	42077	2.30	cps
Strontium	86-1	2609	2509	2642	2586	2.68	cps
Strontium	88-1	19181	18889	18396	18822	2.11	cps
Sulfur	34-1	393937	394612	399509	396019	0.77	cps
Terbium	159-1	16068745	16995869	16254911	16439842	2.98	cps
Terbium	159-2	3155794	3250294	3414157	3273415	3.99	cps
Thallium	203-1	7336	7052	7294	7227	2.12	cps
Thallium	205-1	17354	17813	17863	17677	1.59	cps
Tin	118-1	28431	29108	27997	28512	1.96	cps
Titanium	47-1	4876	4334	4718	4643	6.00	cps
Uranium	238-1	21987	20977	22087	21684	2.83	cps
Vanadium	51-2	2577	2727	2624	2643	2.91	cps
Yttrium	89-1	12435353	13479781	12643577	12852904	4.30	cps
Yttrium	89-2	379091	385090	415092	393091	4.91	cps
Zinc	66-2	417	410	390	406	3.42	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:19:21	DataFile Name :	050LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13949	13007	13491	13482	3.50	cps
Zirconium	91-1	3117	2984	3192	3098	3.41	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : CCB056 Instrumnet Name : P8
 Client Sample ID : CCB056 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 17:22:41 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13	10	10	11	17.30	cps
Antimony	121-1	483	492	692	556	21.23	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	167	208	225	200	15.02	cps
Barium	137-1	325	367	267	319	15.73	cps
Beryllium	9-1	383	350	339	357	6.47	cps
Bismuth	209-1	9964403	10085668	10712749	10254273	3.92	cps
Bismuth	209-2	2789665	2838387	2831344	2819799	0.93	cps
Boron	10-1	1383	1242	1433	1353	7.35	cps
Boron	11-1	6677	6393	5993	6354	5.41	cps
Cadmium	111-1	1987	1826	1882	1898	4.30	cps
Cadmium	106-1	2775	2534	2567	2625	4.99	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	600	500	583	561	9.55	cps
Calcium	44-1	16385	16652	17036	16691	1.96	cps
Chromium	52-2	527	543	477	516	6.73	cps
Cobalt	59-2	190	223	197	203	8.67	cps
Copper	63-2	547	573	600	573	4.65	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	83	100	50	78	32.74	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	15280229	15104558	15948105	15444297	2.88	cps
Holmium	165-2	3378975	3389537	3435562	3401358	0.88	cps
Indium	115-1	12004969	11984956	12631087	12207004	3.01	cps
Indium	115-2	516539	523581	523678	521266	0.79	cps
Iron	56-2	1617	1595	1750	1654	5.09	cps
Iron	57-2	67	44	39	50	29.40	cps
Krypton	83-1	250	320	343	304	15.95	cps
Lead	206-1	995	1056	822	957	12.64	cps
Lead	207-1	989	789	828	869	12.21	cps
Lead	208-1	4162	4234	3695	4030	7.26	cps
Lithium	6-1	2071527	2081909	2167499	2106978	2.50	cps
Magnesium	24-2	392	392	392	392	0.00	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:22:41	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	100	137	99	38.78	cps
Molybdenum	94-1	842	658	883	795	15.07	cps
Molybdenum	95-1	467	517	483	489	5.21	cps
Molybdenum	96-1	492	808	675	658	24.15	cps
Molybdenum	97-1	350	442	258	350	26.19	cps
Molybdenum	98-1	692	800	658	717	10.34	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	467	517	507	497	5.33	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2942	2892	3084	2973	3.35	cps
Rhodium	103-1	11126618	11206648	11796875	11376714	3.22	cps
Rhodium	103-2	3135587	3226912	3177322	3179940	1.44	cps
Scandium	45-1	6792177	6874466	7337843	7001495	4.20	cps
Scandium	45-2	54602	57015	54940	55519	2.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	43	6	-40	3	1391.55	cps
Silicon	28-1	300998	299987	301032	300672	0.20	cps
Silver	109-1	167	150	125	147	14.24	cps
Silver	107-1	150	200	217	189	18.37	cps
Sodium	23-2	10212	9804	9712	9909	2.69	cps
Strontium	86-1	533	492	483	503	5.33	cps
Strontium	88-1	233	258	217	236	8.88	cps
Sulfur	34-1	401408	396255	394571	397411	0.90	cps
Terbium	159-1	15702176	15728629	16348593	15926466	2.30	cps
Terbium	159-2	3230047	3240621	3247201	3239290	0.27	cps
Thallium	203-1	617	767	750	711	11.56	cps
Thallium	205-1	1759	1842	1408	1670	13.77	cps
Tin	118-1	1183	1292	942	1139	15.73	cps
Titanium	47-1	108	108	158	125	23.09	cps
Uranium	238-1	1742	1709	1809	1753	2.91	cps
Vanadium	51-2	27	17	7	17	59.99	cps
Yttrium	89-1	12224402	12366112	12942721	12511079	3.04	cps
Yttrium	89-2	384443	389655	387037	387045	0.67	cps
Zinc	66-2	107	107	93	102	7.53	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 17:22:41	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1267	1125	1525	1306	15.53	cps
Zirconium	91-1	233	258	258	250	5.77	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:26:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189443	190246	188745	189478	0.40	cps
Antimony	121-1	775	983	950	903	12.40	cps
Arsenic	75-2	485	431	493	470	7.10	cps
Barium	135-1	297417	304729	303324	301823	1.29	cps
Barium	137-1	523565	529569	525410	526182	0.58	cps
Beryllium	9-1	2339	2400	2345	2361	1.43	cps
Bismuth	209-1	9876442	9960595	9899513	9912184	0.44	cps
Bismuth	209-2	2716713	2779013	2756280	2750669	1.15	cps
Boron	10-1	4292	4259	4017	4190	3.58	cps
Boron	11-1	20591	21684	20682	20986	2.89	cps
Cadmium	111-1	3296	2969	3072	3112	5.38	cps
Cadmium	106-1	3259	2950	2909	3039	6.29	cps
Cadmium	108-1	188	150	146	161	14.25	cps
Calcium	43-1	7981518	8043250	7956403	7993724	0.56	cps
Calcium	44-1	131063011	130904274	130839199	130935495	0.09	cps
Chromium	52-2	282043	282849	281669	282187	0.21	cps
Cobalt	59-2	14528	14735	14471	14578	0.95	cps
Copper	63-2	27918	27825	27678	27807	0.44	cps
Dysprosium	156-1	61847	64082	63665	63198	1.88	cps
Dysprosium	156-2	13474	14018	13844	13779	2.02	cps
Erbium	164-1	53260	54465	54030	53918	1.13	cps
Erbium	164-2	10691	10675	11132	10832	2.39	cps
Gadolinium	160-1	58357	59654	58792	58934	1.12	cps
Gadolinium	160-2	16664	16290	16347	16434	1.23	cps
Holmium	165-1	15474164	15846310	15670519	15663664	1.19	cps
Holmium	165-2	3369951	3434069	3454691	3419570	1.29	cps
Indium	115-1	11840552	11869724	11707634	11805970	0.73	cps
Indium	115-2	503767	506722	501059	503849	0.56	cps
Iron	56-2	18771398	18796805	18872024	18813409	0.28	cps
Iron	57-2	475092	470898	474280	473423	0.47	cps
Krypton	83-1	350	400	387	379	6.83	cps
Lead	206-1	144255	143624	144558	144146	0.33	cps
Lead	207-1	115830	117477	116333	116547	0.72	cps
Lead	208-1	550550	552046	556508	553035	0.56	cps
Lithium	6-1	2101315	2060353	2099167	2086945	1.10	cps
Magnesium	24-2	253575	253292	246211	251026	1.66	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:26:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	151649	151730	151797	151725	0.05	cps
Molybdenum	94-1	41373	41540	40721	41211	1.05	cps
Molybdenum	95-1	4951	5160	5451	5187	4.84	cps
Molybdenum	96-1	12515	12782	12206	12501	2.31	cps
Molybdenum	97-1	3317	2884	3567	3256	10.62	cps
Molybdenum	98-1	7644	8628	8078	8117	6.08	cps
Neodymium	150-1	94076	96795	95910	95594	1.45	cps
Neodymium	150-2	12753	12740	12893	12795	0.66	cps
Nickel	60-2	13300	13126	12562	12996	2.97	cps
Phosphorus	31-2	850	983	833	889	9.25	cps
Potassium	39-2	119386	119513	119495	119464	0.06	cps
Rhodium	103-1	10687625	10666139	10681514	10678426	0.10	cps
Rhodium	103-2	2962287	3004394	2986477	2984386	0.71	cps
Scandium	45-1	6764283	6774837	6782025	6773715	0.13	cps
Scandium	45-2	52772	53010	52190	52657	0.80	cps
Selenium	77-2	60	80	57	66	19.25	cps
Selenium	78-2	31	31	26	30	10.81	cps
Selenium	82-1	106	53	61	73	38.41	cps
Silicon	28-1	41354669	41226899	41541111	41374226	0.38	cps
Silver	109-1	433	383	517	444	15.16	cps
Silver	107-1	558	625	550	578	7.11	cps
Sodium	23-2	30066	29139	29064	29423	1.90	cps
Strontium	86-1	907483	902254	911143	906960	0.49	cps
Strontium	88-1	7889141	7926145	7923840	7913042	0.26	cps
Sulfur	34-1	385007	383419	380947	383124	0.53	cps
Terbium	159-1	15790289	16150434	15865563	15935429	1.19	cps
Terbium	159-2	3265847	3308568	3321159	3298525	0.88	cps
Thallium	203-1	3267	3217	3176	3220	1.43	cps
Thallium	205-1	8528	7869	7986	8128	4.33	cps
Tin	118-1	1358	1308	1192	1286	6.65	cps
Titanium	47-1	66971	65266	75120	69119	7.62	cps
Uranium	238-1	68045	67534	67719	67766	0.38	cps
Vanadium	51-2	38025	37885	37928	37946	0.19	cps
Yttrium	89-1	12946559	12876217	12853051	12891942	0.38	cps
Yttrium	89-2	393987	401327	396439	397251	0.94	cps
Zinc	66-2	11662	12119	11585	11789	2.45	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:26:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	108840	104911	106263	106671	1.87	cps
Zirconium	91-1	23004	23830	23964	23599	2.20	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-06DUPDLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:29:22 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192827	191922	193769	192839	0.48	cps
Antimony	121-1	900	842	850	864	3.65	cps
Arsenic	75-2	500	489	554	514	6.74	cps
Barium	135-1	309673	312281	312855	311603	0.54	cps
Barium	137-1	546958	551272	549226	549152	0.39	cps
Beryllium	9-1	2406	2467	2339	2404	2.66	cps
Bismuth	209-1	9740950	9757678	10101251	9866626	2.06	cps
Bismuth	209-2	2683576	2727885	2798678	2736713	2.12	cps
Boron	10-1	4359	4409	4392	4387	0.58	cps
Boron	11-1	20415	20582	21617	20871	3.12	cps
Cadmium	111-1	3188	3131	2833	3051	6.24	cps
Cadmium	106-1	3109	3076	2850	3012	4.67	cps
Cadmium	108-1	163	233	196	197	17.97	cps
Calcium	43-1	8053491	8104360	8130030	8095960	0.48	cps
Calcium	44-1	133836340	133047986	134068382	133650903	0.40	cps
Chromium	52-2	286733	283664	284509	284969	0.56	cps
Cobalt	59-2	14564	14891	15102	14853	1.82	cps
Copper	63-2	27958	27918	27865	27914	0.17	cps
Dysprosium	156-1	65892	63790	64074	64585	1.77	cps
Dysprosium	156-2	14031	13774	14081	13962	1.18	cps
Erbium	164-1	55084	54917	55151	55051	0.22	cps
Erbium	164-2	11132	10715	11028	10958	1.98	cps
Gadolinium	160-1	60408	60508	61002	60639	0.52	cps
Gadolinium	160-2	17075	17138	16581	16931	1.80	cps
Holmium	165-1	15384630	15172792	15786158	15447860	2.02	cps
Holmium	165-2	3397292	3414471	3425055	3412273	0.41	cps
Indium	115-1	11632379	11401509	11880681	11638190	2.06	cps
Indium	115-2	495114	492029	510453	499199	1.98	cps
Iron	56-2	19286655	19080216	19134647	19167172	0.56	cps
Iron	57-2	480922	481460	480223	480869	0.13	cps
Krypton	83-1	370	443	380	398	10.00	cps
Lead	206-1	146800	148577	148587	147988	0.70	cps
Lead	207-1	119469	120286	120035	119930	0.35	cps
Lead	208-1	565493	570762	574085	570114	0.76	cps
Lithium	6-1	2045958	2008077	2055761	2036598	1.24	cps
Magnesium	24-2	257092	253080	254327	254833	0.81	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-06DUPDLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:29:22 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	155140	155018	154116	154758	0.36	cps
Molybdenum	94-1	45132	46230	45637	45666	1.20	cps
Molybdenum	95-1	5410	5151	5360	5307	2.58	cps
Molybdenum	96-1	13699	13024	13391	13371	2.53	cps
Molybdenum	97-1	3526	3242	3209	3326	5.23	cps
Molybdenum	98-1	8570	8286	8687	8514	2.42	cps
Neodymium	150-1	96440	97708	98535	97561	1.08	cps
Neodymium	150-2	12900	12977	12823	12900	0.60	cps
Nickel	60-2	13293	13293	13223	13270	0.30	cps
Phosphorus	31-2	758	875	792	808	7.43	cps
Potassium	39-2	119663	121310	121211	120728	0.76	cps
Rhodium	103-1	10555986	10365563	10678276	10533275	1.50	cps
Rhodium	103-2	2915096	2953308	3038509	2968971	2.13	cps
Scandium	45-1	6588126	6595759	6811330	6665072	1.90	cps
Scandium	45-2	51498	50926	53217	51880	2.30	cps
Selenium	77-2	50	57	50	52	7.37	cps
Selenium	78-2	26	28	41	31	25.63	cps
Selenium	82-1	109	25	116	83	61.22	cps
Silicon	28-1	47402098	47098494	45561021	46687204	2.11	cps
Silver	109-1	442	533	567	514	12.60	cps
Silver	107-1	625	492	642	586	14.03	cps
Sodium	23-2	30191	29590	30066	29949	1.06	cps
Strontium	86-1	920288	930295	920741	923775	0.61	cps
Strontium	88-1	8057286	8031471	7987279	8025345	0.44	cps
Sulfur	34-1	372616	375949	371253	373273	0.65	cps
Terbium	159-1	15641831	15536189	16135255	15771092	2.03	cps
Terbium	159-2	3217917	3189729	3269861	3225836	1.26	cps
Thallium	203-1	3051	3234	3167	3151	2.95	cps
Thallium	205-1	7794	8353	7895	8014	3.72	cps
Tin	118-1	1425	1559	1584	1522	5.59	cps
Titanium	47-1	85070	89371	92132	88858	4.00	cps
Uranium	238-1	68774	69981	70057	69604	1.03	cps
Vanadium	51-2	38904	37781	38356	38347	1.46	cps
Yttrium	89-1	12835820	12496849	13083447	12805372	2.30	cps
Yttrium	89-2	393017	387049	396297	392121	1.20	cps
Zinc	66-2	12176	12346	12115	12212	0.98	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:29:22	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	114906	116121	120284	117104	2.41	cps
Zirconium	91-1	28889	25976	25508	26791	6.84	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06LDLX25	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	25
Date & Time Acquired ::	2018-07-24 17:32:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37373	36921	37209	37168	0.61	cps
Antimony	121-1	442	425	550	472	14.37	cps
Arsenic	75-2	98	113	94	102	9.62	cps
Barium	135-1	60280	59886	61075	60414	1.00	cps
Barium	137-1	106022	105989	106889	106300	0.48	cps
Beryllium	9-1	572	556	661	596	9.52	cps
Bismuth	209-1	10572805	10600771	10575585	10583054	0.15	cps
Bismuth	209-2	2891473	2893514	2967586	2917524	1.49	cps
Boron	10-1	1567	1500	1959	1675	14.78	cps
Boron	11-1	7978	8019	7777	7925	1.63	cps
Cadmium	111-1	2135	2277	1981	2131	6.95	cps
Cadmium	106-1	2759	2925	2642	2775	5.13	cps
Cadmium	108-1	54	42	63	53	19.86	cps
Calcium	43-1	1605106	1618300	1632895	1618767	0.86	cps
Calcium	44-1	26207978	26211464	26293258	26237567	0.18	cps
Chromium	52-2	56199	56283	56132	56205	0.13	cps
Cobalt	59-2	3014	2937	3037	2996	1.75	cps
Copper	63-2	6091	6111	5918	6040	1.76	cps
Dysprosium	156-1	12648	12139	12365	12384	2.06	cps
Dysprosium	156-2	2694	2607	2774	2691	3.10	cps
Erbium	164-1	11022	10722	10772	10838	1.48	cps
Erbium	164-2	2010	2107	2290	2136	6.66	cps
Gadolinium	160-1	12457	11839	12123	12140	2.55	cps
Gadolinium	160-2	3337	3164	3124	3208	3.54	cps
Holmium	165-1	16258164	16488179	16096130	16280824	1.21	cps
Holmium	165-2	3499980	3499200	3595872	3531684	1.57	cps
Indium	115-1	12455918	12469719	12294804	12406814	0.78	cps
Indium	115-2	524467	524433	536323	528408	1.30	cps
Iron	56-2	3851283	3874302	3788694	3838093	1.15	cps
Iron	57-2	95520	95497	93047	94688	1.50	cps
Krypton	83-1	297	337	327	320	6.51	cps
Lead	206-1	29206	29646	29017	29290	1.10	cps
Lead	207-1	23917	23372	24190	23827	1.75	cps
Lead	208-1	112748	111671	113774	112731	0.93	cps
Lithium	6-1	2154711	2132436	2132043	2139730	0.61	cps
Magnesium	24-2	50106	49345	49504	49652	0.81	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06LDLX25	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	25
Date & Time Acquired ::	2018-07-24 17:32:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30353	30196	30924	30491	1.26	cps
Molybdenum	94-1	9312	8386	7978	8559	7.99	cps
Molybdenum	95-1	1250	1400	1308	1320	5.73	cps
Molybdenum	96-1	2717	3034	2850	2867	5.55	cps
Molybdenum	97-1	658	758	700	706	7.12	cps
Molybdenum	98-1	2159	2067	2042	2089	2.94	cps
Neodymium	150-1	18774	19014	18654	18814	0.98	cps
Neodymium	150-2	2544	2417	2534	2498	2.82	cps
Nickel	60-2	3100	3017	2940	3019	2.65	cps
Phosphorus	31-2	183	125	200	169	23.24	cps
Potassium	39-2	25457	25432	25566	25485	0.28	cps
Rhodium	103-1	11494847	11524281	11282709	11433945	1.15	cps
Rhodium	103-2	3218898	3154777	3210513	3194730	1.09	cps
Scandium	45-1	6951473	6998335	6880108	6943305	0.86	cps
Scandium	45-2	54479	54097	54449	54342	0.39	cps
Selenium	77-2	7	13	20	13	49.99	cps
Selenium	78-2	13	7	4	8	58.09	cps
Selenium	82-1	90	-6	15	33	151.75	cps
Silicon	28-1	8800728	9563092	8526776	8963532	5.99	cps
Silver	109-1	150	183	133	156	16.37	cps
Silver	107-1	192	142	267	200	31.46	cps
Sodium	23-2	12973	13006	12798	12926	0.87	cps
Strontium	86-1	179776	180294	181135	180402	0.38	cps
Strontium	88-1	1612699	1608021	1589398	1603373	0.77	cps
Sulfur	34-1	363392	363578	363560	363510	0.03	cps
Terbium	159-1	16615839	16943276	16535379	16698165	1.29	cps
Terbium	159-2	3335121	3334913	3397540	3355858	1.08	cps
Thallium	203-1	1000	742	1033	925	17.26	cps
Thallium	205-1	2292	2475	2034	2267	9.79	cps
Tin	118-1	892	767	925	861	9.69	cps
Titanium	47-1	14531	14095	12942	13856	5.92	cps
Uranium	238-1	13283	12907	13366	13185	1.85	cps
Vanadium	51-2	7646	7379	7585	7537	1.86	cps
Yttrium	89-1	12808845	12924191	12632211	12788416	1.15	cps
Yttrium	89-2	391147	389447	396756	392450	0.97	cps
Zinc	66-2	2397	2324	2404	2375	1.87	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06LDLX25	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	25
Date & Time Acquired ::	2018-07-24 17:32:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	22378	21877	21710	21988	1.58	cps
Zirconium	91-1	5285	4884	4818	4996	5.05	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-07DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:45:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146104	145942	146999	146348	0.39	cps
Antimony	121-1	755066	761708	757320	758031	0.45	cps
Arsenic	75-2	8240	8238	8351	8276	0.78	cps
Barium	135-1	1220416	1221979	1230019	1224138	0.42	cps
Barium	137-1	2177867	2185816	2133740	2165808	1.30	cps
Beryllium	9-1	104017	102670	103480	103389	0.66	cps
Bismuth	209-1	10528918	10582793	10473315	10528342	0.52	cps
Bismuth	209-2	2859220	2870911	2549681	2759937	6.60	cps
Boron	10-1	14441	14892	14425	14586	1.82	cps
Boron	11-1	66923	69754	71729	69469	3.48	cps
Cadmium	111-1	165985	163109	165129	164741	0.90	cps
Cadmium	106-1	20542	19765	19732	20013	2.29	cps
Cadmium	108-1	11209	11926	11810	11648	3.30	cps
Calcium	43-1	7050150	7132591	7077729	7086823	0.59	cps
Calcium	44-1	116764886	116857257	116487698	116703280	0.16	cps
Chromium	52-2	335423	329361	336095	333626	1.11	cps
Cobalt	59-2	163044	163284	162960	163096	0.10	cps
Copper	63-2	269613	268821	270722	269719	0.35	cps
Dysprosium	156-1	52808	52824	52849	52827	0.04	cps
Dysprosium	156-2	11675	11816	11809	11767	0.67	cps
Erbium	164-1	44878	46761	46066	45902	2.07	cps
Erbium	164-2	9153	9100	9020	9091	0.74	cps
Gadolinium	160-1	49336	49227	50608	49724	1.54	cps
Gadolinium	160-2	13797	13804	13801	13801	0.02	cps
Holmium	165-1	16301864	16626263	16233564	16387231	1.28	cps
Holmium	165-2	3571339	3595883	3169276	3445500	6.95	cps
Indium	115-1	12202197	12299717	12288617	12263510	0.44	cps
Indium	115-2	513867	522315	462453	499545	6.49	cps
Iron	56-2	13239891	12991642	13030402	13087312	1.02	cps
Iron	57-2	331747	325131	329696	328858	1.03	cps
Krypton	83-1	353	367	367	362	2.13	cps
Lead	206-1	651612	653191	655232	653345	0.28	cps
Lead	207-1	561490	567110	567773	565458	0.61	cps
Lead	208-1	2588620	2606464	2615924	2603669	0.53	cps
Lithium	6-1	2131728	2137839	2132397	2133988	0.16	cps
Magnesium	24-2	445850	438068	446796	443571	1.08	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-07DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:45:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250806	250659	253170	251545	0.56	cps
Molybdenum	94-1	1320794	1333570	1330591	1328318	0.50	cps
Molybdenum	95-1	1582282	1601002	1627247	1603510	1.41	cps
Molybdenum	96-1	1839821	1826824	1800084	1822243	1.11	cps
Molybdenum	97-1	985126	984327	984022	984491	0.06	cps
Molybdenum	98-1	2580502	2596102	2596419	2591008	0.35	cps
Neodymium	150-1	80117	80909	80030	80352	0.60	cps
Neodymium	150-2	10725	10858	10558	10713	1.40	cps
Nickel	60-2	54322	53958	54804	54361	0.78	cps
Phosphorus	31-2	675	608	550	611	10.23	cps
Potassium	39-2	155712	153295	155735	154914	0.90	cps
Rhodium	103-1	11138160	11077527	10982017	11065901	0.71	cps
Rhodium	103-2	3031057	3079034	2729675	2946589	6.43	cps
Scandium	45-1	7120828	6965705	7009654	7032062	1.14	cps
Scandium	45-2	53134	53729	47969	51611	6.14	cps
Selenium	77-2	80	80	77	79	2.44	cps
Selenium	78-2	211	235	239	228	6.60	cps
Selenium	82-1	9960	9973	10016	9983	0.29	cps
Silicon	28-1	31996227	31904416	31656223	31852289	0.55	cps
Silver	109-1	758474	760649	765931	761685	0.50	cps
Silver	107-1	792335	796689	795526	794850	0.28	cps
Sodium	23-2	587110	583577	594842	588510	0.98	cps
Strontium	86-1	1033311	1034927	1036411	1034883	0.15	cps
Strontium	88-1	9016774	8882779	8973580	8957711	0.76	cps
Sulfur	34-1	371778	370914	369672	370788	0.29	cps
Terbium	159-1	16835678	16909473	16699266	16814806	0.63	cps
Terbium	159-2	3398857	3433494	2997108	3276486	7.40	cps
Thallium	203-1	656700	655258	666669	659542	0.94	cps
Thallium	205-1	1593997	1587712	1593664	1591791	0.22	cps
Tin	118-1	525905	529077	526874	527286	0.31	cps
Titanium	47-1	453681	455231	456917	455277	0.36	cps
Uranium	238-1	2258055	2260171	2295154	2271127	0.92	cps
Vanadium	51-2	71723	69944	70235	70634	1.35	cps
Yttrium	89-1	13399931	13260643	13102361	13254312	1.12	cps
Yttrium	89-2	399870	401638	361340	387616	5.88	cps
Zinc	66-2	30544	29381	30263	30063	2.02	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-07DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:45:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1174254	1180789	1191789	1182277	0.75	cps
Zirconium	91-1	261388	261279	261908	261525	0.13	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-08DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:49:11 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145023	144760	143892	144558	0.41	cps
Antimony	121-1	765285	773074	776782	771714	0.76	cps
Arsenic	75-2	8475	8258	8291	8341	1.40	cps
Barium	135-1	1232188	1239715	1231790	1234564	0.36	cps
Barium	137-1	2182724	2165850	2159411	2169328	0.55	cps
Beryllium	9-1	102603	104807	103447	103619	1.07	cps
Bismuth	209-1	10486422	10291903	10445175	10407833	0.98	cps
Bismuth	209-2	2844037	2794667	2854678	2831128	1.13	cps
Boron	10-1	14191	14975	14825	14664	2.84	cps
Boron	11-1	67116	70038	70306	69153	2.56	cps
Cadmium	111-1	166214	167030	166280	166508	0.27	cps
Cadmium	106-1	21635	21443	20650	21243	2.46	cps
Cadmium	108-1	11776	12189	11672	11879	2.30	cps
Calcium	43-1	7071549	7117305	7131044	7106633	0.44	cps
Calcium	44-1	116203261	117779069	117111898	117031410	0.68	cps
Chromium	52-2	331621	331440	332854	331972	0.23	cps
Cobalt	59-2	161617	161749	160094	161153	0.57	cps
Copper	63-2	268971	269182	268523	268892	0.13	cps
Dysprosium	156-1	52648	54188	53896	53577	1.53	cps
Dysprosium	156-2	11102	11575	11512	11396	2.26	cps
Erbium	164-1	46074	46501	45481	46019	1.11	cps
Erbium	164-2	9097	8950	9187	9078	1.32	cps
Gadolinium	160-1	49403	49770	49428	49534	0.41	cps
Gadolinium	160-2	13838	13487	13080	13468	2.81	cps
Holmium	165-1	16314433	16097075	16283884	16231798	0.72	cps
Holmium	165-2	3495256	3471358	3533403	3500006	0.89	cps
Indium	115-1	12182270	11959849	12332539	12158220	1.54	cps
Indium	115-2	508826	503029	508816	506890	0.66	cps
Iron	56-2	13046824	12867021	12933158	12949001	0.70	cps
Iron	57-2	326301	325725	328821	326949	0.50	cps
Krypton	83-1	423	330	343	366	13.81	cps
Lead	206-1	653935	659959	662470	658788	0.67	cps
Lead	207-1	562458	568602	572255	567771	0.87	cps
Lead	208-1	2602500	2627991	2635486	2621992	0.66	cps
Lithium	6-1	2105394	2074691	2105599	2095228	0.85	cps
Magnesium	24-2	438724	431284	439447	436485	1.04	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-08DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:49:11 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	249777	248158	248060	248665	0.39	cps
Molybdenum	94-1	1334303	1333595	1331103	1333000	0.13	cps
Molybdenum	95-1	1616948	1565588	1597085	1593207	1.63	cps
Molybdenum	96-1	1814103	1799584	1802964	1805550	0.42	cps
Molybdenum	97-1	994919	991590	990223	992244	0.24	cps
Molybdenum	98-1	2605370	2585672	2615691	2602244	0.59	cps
Neodymium	150-1	81445	79233	80412	80363	1.38	cps
Neodymium	150-2	10488	10785	10361	10544	2.06	cps
Nickel	60-2	54292	53666	53395	53785	0.86	cps
Phosphorus	31-2	692	533	600	608	13.07	cps
Potassium	39-2	152519	152264	153073	152619	0.27	cps
Rhodium	103-1	10998604	10731619	10961900	10897374	1.33	cps
Rhodium	103-2	3029773	2995032	2990023	3004943	0.72	cps
Scandium	45-1	6843254	6821012	6910849	6858372	0.68	cps
Scandium	45-2	52504	51487	52959	52317	1.44	cps
Selenium	77-2	90	103	87	93	9.45	cps
Selenium	78-2	185	209	217	204	8.08	cps
Selenium	82-1	9851	9975	9968	9931	0.70	cps
Silicon	28-1	31863071	31766726	31421151	31683649	0.73	cps
Silver	109-1	764622	767611	761550	764594	0.40	cps
Silver	107-1	794046	803381	794972	797466	0.64	cps
Sodium	23-2	590567	581468	583346	585127	0.82	cps
Strontium	86-1	1040447	1030495	1041735	1037559	0.59	cps
Strontium	88-1	9007580	8926133	9022025	8985246	0.58	cps
Sulfur	34-1	366262	367341	365428	366344	0.26	cps
Terbium	159-1	16672998	16472990	16507250	16551079	0.65	cps
Terbium	159-2	3334869	3266845	3311134	3304283	1.04	cps
Thallium	203-1	661057	671776	672252	668361	0.95	cps
Thallium	205-1	1596190	1608045	1605087	1603107	0.38	cps
Tin	118-1	526368	533970	533631	531323	0.81	cps
Titanium	47-1	451400	450954	452442	451598	0.17	cps
Uranium	238-1	2331905	2266167	2260406	2286159	1.74	cps
Vanadium	51-2	71283	70707	70426	70806	0.62	cps
Yttrium	89-1	13178530	12864595	13159606	13067577	1.35	cps
Yttrium	89-2	395842	392237	392396	393492	0.52	cps
Zinc	66-2	30003	30166	30313	30161	0.52	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-08DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:49:11	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1190093	1181111	1191778	1187660	0.48	cps
Zirconium	91-1	261881	263660	265548	263697	0.70	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3664-06ADLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB476-25-27-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:52:30 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143054	142481	142896	142810	0.21	cps
Antimony	121-1	754033	773467	766534	764678	1.29	cps
Arsenic	75-2	8366	8345	8186	8299	1.19	cps
Barium	135-1	1218496	1226562	1243896	1229651	1.06	cps
Barium	137-1	2171472	2186982	2188188	2182214	0.43	cps
Beryllium	9-1	101321	102188	102983	102164	0.81	cps
Bismuth	209-1	10365204	10444123	10256427	10355251	0.91	cps
Bismuth	209-2	2845253	2851576	2805815	2834215	0.87	cps
Boron	10-1	14082	15133	15384	14867	4.64	cps
Boron	11-1	68145	70189	71696	70010	2.55	cps
Cadmium	111-1	163900	165963	164999	164954	0.63	cps
Cadmium	106-1	20717	20667	20250	20544	1.25	cps
Cadmium	108-1	12110	11534	11735	11793	2.48	cps
Calcium	43-1	6983979	7063317	7098614	7048637	0.83	cps
Calcium	44-1	115647940	115953715	115838436	115813364	0.13	cps
Chromium	52-2	328619	328371	326528	327839	0.35	cps
Cobalt	59-2	159773	160198	161968	160647	0.72	cps
Copper	63-2	264975	265961	266247	265727	0.25	cps
Dysprosium	156-1	52088	51369	54046	52501	2.64	cps
Dysprosium	156-2	11559	11182	11625	11455	2.09	cps
Erbium	164-1	45547	46618	45933	46033	1.18	cps
Erbium	164-2	8993	8930	8753	8892	1.40	cps
Gadolinium	160-1	48717	50507	49487	49570	1.81	cps
Gadolinium	160-2	13717	13337	13647	13567	1.49	cps
Holmium	165-1	16154433	16422287	16270490	16282404	0.82	cps
Holmium	165-2	3480249	3468350	3534841	3494480	1.01	cps
Indium	115-1	11997642	12085407	12052893	12045314	0.37	cps
Indium	115-2	506512	509522	510320	508785	0.39	cps
Iron	56-2	12928850	12842326	12878746	12883307	0.34	cps
Iron	57-2	326255	322765	324131	324383	0.54	cps
Krypton	83-1	407	380	317	368	12.57	cps
Lead	206-1	655777	655972	660542	657430	0.41	cps
Lead	207-1	560031	566895	566792	564573	0.70	cps
Lead	208-1	2602338	2618563	2624981	2615294	0.45	cps
Lithium	6-1	2076460	2115152	2087022	2092878	0.96	cps
Magnesium	24-2	435863	436607	430196	434222	0.81	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:52:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247915	247118	246304	247112	0.33	cps
Molybdenum	94-1	1323519	1333950	1345063	1334177	0.81	cps
Molybdenum	95-1	1582125	1593680	1600688	1592164	0.59	cps
Molybdenum	96-1	1804274	1781995	1814427	1800232	0.92	cps
Molybdenum	97-1	984032	984384	988411	985609	0.25	cps
Molybdenum	98-1	2602105	2586089	2600905	2596366	0.34	cps
Neodymium	150-1	79031	81264	79949	80081	1.40	cps
Neodymium	150-2	10434	10554	10444	10478	0.64	cps
Nickel	60-2	53609	53589	54182	53794	0.62	cps
Phosphorus	31-2	650	575	517	581	11.51	cps
Potassium	39-2	153300	151086	149748	151378	1.19	cps
Rhodium	103-1	10856803	10977547	10814960	10883103	0.78	cps
Rhodium	103-2	3001454	3060024	3025177	3028885	0.97	cps
Scandium	45-1	6799776	6926299	6784041	6836705	1.14	cps
Scandium	45-2	51210	52732	51902	51948	1.47	cps
Selenium	77-2	87	100	97	94	7.35	cps
Selenium	78-2	181	233	222	212	12.86	cps
Selenium	82-1	9937	9841	9879	9885	0.49	cps
Silicon	28-1	31537487	31507567	31549978	31531677	0.07	cps
Silver	109-1	757563	754327	763165	758352	0.59	cps
Silver	107-1	796839	803055	797997	799297	0.41	cps
Sodium	23-2	579205	578404	574556	577388	0.43	cps
Strontium	86-1	1030973	1035471	1035679	1034041	0.26	cps
Strontium	88-1	8879375	9039304	8952976	8957218	0.89	cps
Sulfur	34-1	366564	365157	362562	364761	0.56	cps
Terbium	159-1	16517743	16749684	16403534	16556987	1.07	cps
Terbium	159-2	3345069	3349654	3329012	3341245	0.32	cps
Thallium	203-1	654513	667794	674604	665637	1.54	cps
Thallium	205-1	1597026	1620499	1610954	1609493	0.73	cps
Tin	118-1	522264	531718	528325	527435	0.91	cps
Titanium	47-1	447822	450281	467512	455205	2.36	cps
Uranium	238-1	2247609	2254113	2276799	2259507	0.68	cps
Vanadium	51-2	70600	69937	70158	70232	0.48	cps
Yttrium	89-1	13013006	13208594	13007908	13076503	0.88	cps
Yttrium	89-2	391004	395522	394272	393599	0.59	cps
Zinc	66-2	29488	29702	29996	29729	0.86	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-06ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:52:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1166977	1182451	1189354	1179594	0.97	cps
Zirconium	91-1	258638	262640	266870	262716	1.57	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-10DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:55:47	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118256	118669	117436	118121	0.53	cps
Antimony	121-1	5368	4893	4426	4896	9.62	cps
Arsenic	75-2	885	906	837	876	4.02	cps
Barium	135-1	161703	159340	160083	160376	0.75	cps
Barium	137-1	283729	279995	284936	282887	0.91	cps
Beryllium	9-1	2089	2272	2061	2141	5.36	cps
Bismuth	209-1	10535974	10592512	10673149	10600545	0.65	cps
Bismuth	209-2	2843589	2838882	2803656	2828709	0.77	cps
Boron	10-1	3709	3451	4393	3851	12.64	cps
Boron	11-1	17778	16410	17611	17267	4.32	cps
Cadmium	111-1	3158	3094	3033	3095	2.03	cps
Cadmium	106-1	3142	3151	3159	3151	0.26	cps
Cadmium	108-1	167	171	196	178	8.87	cps
Calcium	43-1	6791207	6699215	6769204	6753209	0.71	cps
Calcium	44-1	110503036	111130961	111518323	111050773	0.46	cps
Chromium	52-2	286516	288719	286219	287151	0.48	cps
Cobalt	59-2	12980	13203	12966	13050	1.02	cps
Copper	63-2	24933	24555	24822	24770	0.78	cps
Dysprosium	156-1	58013	57870	58206	58030	0.29	cps
Dysprosium	156-2	12253	12046	11862	12053	1.62	cps
Erbium	164-1	49913	49553	48659	49375	1.31	cps
Erbium	164-2	9644	10051	10104	9933	2.54	cps
Gadolinium	160-1	53318	54272	53846	53812	0.89	cps
Gadolinium	160-2	14708	14668	15029	14802	1.33	cps
Holmium	165-1	16444402	16310738	16408410	16387850	0.42	cps
Holmium	165-2	3494788	3506018	3485964	3495590	0.29	cps
Indium	115-1	12162947	12290272	12313888	12255702	0.66	cps
Indium	115-2	508113	506545	504205	506288	0.39	cps
Iron	56-2	10864324	10929787	10836577	10876896	0.44	cps
Iron	57-2	272520	275782	272888	273730	0.65	cps
Krypton	83-1	400	350	373	374	6.68	cps
Lead	206-1	127815	130008	129425	129083	0.88	cps
Lead	207-1	105474	106124	106930	106176	0.69	cps
Lead	208-1	495154	502696	501739	499863	0.82	cps
Lithium	6-1	2108571	2135588	2124749	2122969	0.64	cps
Magnesium	24-2	183217	184303	184550	184023	0.39	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-10DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:55:47	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	78992	80289	78227	79169	1.32	cps
Molybdenum	94-1	38764	39007	38397	38723	0.79	cps
Molybdenum	95-1	1900	1917	1667	1828	7.65	cps
Molybdenum	96-1	8670	8003	8203	8292	4.13	cps
Molybdenum	97-1	1117	1017	983	1039	6.68	cps
Molybdenum	98-1	3059	2775	2625	2820	7.81	cps
Neodymium	150-1	86531	87328	86766	86875	0.47	cps
Neodymium	150-2	11288	11378	11305	11324	0.42	cps
Nickel	60-2	10744	10778	10881	10801	0.66	cps
Phosphorus	31-2	442	433	367	414	9.93	cps
Potassium	39-2	78460	77254	76458	77391	1.30	cps
Rhodium	103-1	10961075	11148793	11093476	11067781	0.87	cps
Rhodium	103-2	3043285	3041969	2996020	3027091	0.89	cps
Scandium	45-1	6826553	6900294	6901024	6875957	0.62	cps
Scandium	45-2	51996	52735	50698	51810	1.99	cps
Selenium	77-2	50	53	40	48	14.52	cps
Selenium	78-2	24	19	26	23	16.88	cps
Selenium	82-1	53	108	119	93	37.89	cps
Silicon	28-1	31988559	31494864	31855733	31779719	0.80	cps
Silver	109-1	642	617	692	650	5.88	cps
Silver	107-1	717	825	708	750	8.68	cps
Sodium	23-2	37200	36197	36180	36526	1.60	cps
Strontium	86-1	911955	919695	921203	917618	0.54	cps
Strontium	88-1	7973842	7897965	7920086	7930631	0.49	cps
Sulfur	34-1	364366	363795	364400	364187	0.09	cps
Terbium	159-1	16762591	16646109	16910278	16772992	0.79	cps
Terbium	159-2	3309434	3308579	3324230	3314081	0.27	cps
Thallium	203-1	2767	3059	3067	2964	5.76	cps
Thallium	205-1	7044	7503	7311	7286	3.16	cps
Tin	118-1	1559	1700	1559	1606	5.09	cps
Titanium	47-1	46161	45475	44797	45478	1.50	cps
Uranium	238-1	45819	45610	45961	45797	0.39	cps
Vanadium	51-2	23126	22719	22782	22876	0.96	cps
Yttrium	89-1	13128617	13213524	13233590	13191911	0.42	cps
Yttrium	89-2	394241	390474	387453	390723	0.87	cps
Zinc	66-2	8673	9116	8933	8907	2.50	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3664-10DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:55:47	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	104591	102736	101863	103063	1.35	cps
Zirconium	91-1	22929	23663	22995	23196	1.75	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-19DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 17:59:06 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96806	98196	96652	97218	0.87	cps
Antimony	121-1	2342	2334	2242	2306	2.41	cps
Arsenic	75-2	622	552	619	598	6.63	cps
Barium	135-1	175955	175700	177997	176551	0.71	cps
Barium	137-1	309094	303487	309023	307201	1.05	cps
Beryllium	9-1	1706	1517	1745	1656	7.36	cps
Bismuth	209-1	10425959	10501736	10467708	10465134	0.36	cps
Bismuth	209-2	2783236	2801757	2862311	2815768	1.47	cps
Boron	10-1	2500	2817	2642	2653	5.98	cps
Boron	11-1	12097	12648	11939	12228	3.04	cps
Cadmium	111-1	3210	2955	3192	3119	4.56	cps
Cadmium	106-1	3117	3025	3201	3114	2.81	cps
Cadmium	108-1	204	179	242	208	15.10	cps
Calcium	43-1	8656584	8547624	8636009	8613406	0.67	cps
Calcium	44-1	141462703	140909291	142278795	141550263	0.49	cps
Chromium	52-2	87018	87900	87394	87437	0.51	cps
Cobalt	59-2	11889	11431	11495	11605	2.13	cps
Copper	63-2	17338	17688	17334	17453	1.16	cps
Dysprosium	156-1	53352	53687	54933	53991	1.54	cps
Dysprosium	156-2	11108	11292	11038	11146	1.17	cps
Erbium	164-1	46459	47362	47111	46977	0.99	cps
Erbium	164-2	8950	9177	9323	9150	2.06	cps
Gadolinium	160-1	49696	49570	51679	50315	2.35	cps
Gadolinium	160-2	13287	13807	13784	13626	2.16	cps
Holmium	165-1	16299995	16399261	16347808	16349021	0.30	cps
Holmium	165-2	3431339	3497562	3514753	3481218	1.27	cps
Indium	115-1	12228514	12172906	12080580	12160667	0.61	cps
Indium	115-2	500590	503000	508057	503883	0.76	cps
Iron	56-2	8515306	8514945	8570282	8533511	0.37	cps
Iron	57-2	214159	214531	214030	214240	0.12	cps
Krypton	83-1	390	303	343	346	12.55	cps
Lead	206-1	120825	120976	121609	121137	0.34	cps
Lead	207-1	96896	97813	99375	98028	1.28	cps
Lead	208-1	464238	467999	468296	466845	0.48	cps
Lithium	6-1	2124183	2102499	2143062	2123248	0.96	cps
Magnesium	24-2	176152	178843	175696	176897	0.96	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:59:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	196764	199939	199231	198645	0.84	cps
Molybdenum	94-1	59238	56644	57832	57905	2.24	cps
Molybdenum	95-1	875	717	750	781	10.69	cps
Molybdenum	96-1	10663	10271	10755	10563	2.43	cps
Molybdenum	97-1	483	492	583	519	10.68	cps
Molybdenum	98-1	1283	1325	1292	1300	1.70	cps
Neodymium	150-1	78716	79661	78836	79071	0.65	cps
Neodymium	150-2	10004	10491	10241	10245	2.38	cps
Nickel	60-2	9934	9587	9834	9785	1.82	cps
Phosphorus	31-2	508	517	542	522	3.32	cps
Potassium	39-2	73191	74439	73543	73724	0.87	cps
Rhodium	103-1	10848718	10879176	10780366	10836086	0.47	cps
Rhodium	103-2	3012758	3003757	3029444	3015320	0.43	cps
Scandium	45-1	6838401	6807157	6809390	6818316	0.26	cps
Scandium	45-2	50337	50788	51685	50936	1.35	cps
Selenium	77-2	47	40	47	44	8.66	cps
Selenium	78-2	19	9	22	17	40.05	cps
Selenium	82-1	36	139	94	89	57.58	cps
Silicon	28-1	25256648	25236546	25052473	25181889	0.45	cps
Silver	109-1	342	325	367	344	6.09	cps
Silver	107-1	483	392	558	478	17.47	cps
Sodium	23-2	23754	23270	24188	23737	1.94	cps
Strontium	86-1	1053451	1050804	1050830	1051695	0.14	cps
Strontium	88-1	9173119	9142593	9144350	9153354	0.19	cps
Sulfur	34-1	373193	376022	370770	373329	0.70	cps
Terbium	159-1	16643542	16657188	16641879	16647537	0.05	cps
Terbium	159-2	3263379	3313843	3322135	3299786	0.96	cps
Thallium	203-1	2467	2317	2267	2350	4.43	cps
Thallium	205-1	5693	6043	5635	5791	3.81	cps
Tin	118-1	1133	1117	1042	1097	4.45	cps
Titanium	47-1	19272	20140	19856	19756	2.24	cps
Uranium	238-1	58815	58672	59862	59116	1.10	cps
Vanadium	51-2	16954	17671	16994	17206	2.34	cps
Yttrium	89-1	13084667	13114623	12901380	13033557	0.89	cps
Yttrium	89-2	387073	389948	395091	390704	1.04	cps
Zinc	66-2	6111	6155	5901	6056	2.24	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 17:59:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	156677	156885	155788	156450	0.37	cps
Zirconium	91-1	34395	33843	35355	34531	2.22	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-20DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 18:02:27 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190293	187641	189081	189005	0.70	cps
Antimony	121-1	80099	78455	78976	79177	1.06	cps
Arsenic	75-2	8940	9088	9035	9021	0.83	cps
Barium	135-1	1081636	1090714	1095742	1089364	0.66	cps
Barium	137-1	1914615	1919026	1942612	1925418	0.78	cps
Beryllium	9-1	111960	112077	113030	112356	0.52	cps
Bismuth	209-1	9755645	10341654	10377983	10158427	3.44	cps
Bismuth	209-2	2766779	2765210	2745309	2759100	0.43	cps
Boron	10-1	14374	14374	14474	14408	0.40	cps
Boron	11-1	67066	68758	70926	68917	2.81	cps
Cadmium	111-1	178836	179620	179487	179314	0.23	cps
Cadmium	106-1	21268	21343	20683	21098	1.71	cps
Cadmium	108-1	12810	12519	12873	12734	1.49	cps
Calcium	43-1	8804541	8851970	8877564	8844692	0.42	cps
Calcium	44-1	145817928	145724945	145766041	145769638	0.03	cps
Chromium	52-2	160511	161870	160315	160899	0.53	cps
Cobalt	59-2	167168	167222	166659	167017	0.19	cps
Copper	63-2	279986	280944	277290	279406	0.68	cps
Dysprosium	156-1	54164	54648	55845	54886	1.58	cps
Dysprosium	156-2	11629	11812	12176	11872	2.35	cps
Erbium	164-1	48090	47521	48542	48051	1.06	cps
Erbium	164-2	9694	9377	9417	9496	1.82	cps
Gadolinium	160-1	51134	52841	51477	51818	1.74	cps
Gadolinium	160-2	14261	14525	14228	14338	1.13	cps
Holmium	165-1	15026296	15998909	16117001	15714069	3.81	cps
Holmium	165-2	3429334	3402929	3434381	3422214	0.49	cps
Indium	115-1	11296048	11886062	11927070	11703060	3.02	cps
Indium	115-2	494040	489717	489099	490952	0.55	cps
Iron	56-2	16556191	16489821	16533717	16526576	0.20	cps
Iron	57-2	413464	413481	414735	413893	0.18	cps
Krypton	83-1	427	383	340	383	11.30	cps
Lead	206-1	705904	708125	713389	709139	0.54	cps
Lead	207-1	613179	606563	617882	612541	0.93	cps
Lead	208-1	2824251	2820238	2849089	2831193	0.55	cps
Lithium	6-1	1946402	2089248	2067326	2034325	3.78	cps
Magnesium	24-2	508376	516356	510383	511705	0.81	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-20DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:02:27	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223423	226288	224514	224742	0.64	cps
Molybdenum	94-1	1256855	1255494	1266232	1259527	0.46	cps
Molybdenum	95-1	1484134	1469473	1478969	1477525	0.50	cps
Molybdenum	96-1	1657729	1652787	1649066	1653194	0.26	cps
Molybdenum	97-1	907390	921080	914806	914425	0.75	cps
Molybdenum	98-1	2382768	2402257	2413709	2399578	0.65	cps
Neodymium	150-1	83566	82794	83042	83134	0.47	cps
Neodymium	150-2	10848	10741	10711	10767	0.67	cps
Nickel	60-2	57689	57217	56517	57141	1.03	cps
Phosphorus	31-2	500	558	408	489	15.47	cps
Potassium	39-2	173328	173471	171177	172659	0.74	cps
Rhodium	103-1	10117285	10688523	10724015	10509941	3.24	cps
Rhodium	103-2	2919501	2896765	2905278	2907182	0.40	cps
Scandium	45-1	6337583	6807358	6696605	6613849	3.71	cps
Scandium	45-2	49838	49755	50026	49873	0.28	cps
Selenium	77-2	123	97	103	108	12.88	cps
Selenium	78-2	230	181	165	192	17.53	cps
Selenium	82-1	10471	10332	10562	10455	1.11	cps
Silicon	28-1	23414604	23415112	23447767	23425828	0.08	cps
Silver	109-1	689357	688647	691864	689956	0.24	cps
Silver	107-1	720272	723609	721508	721796	0.23	cps
Sodium	23-2	612679	612644	613895	613073	0.12	cps
Strontium	86-1	1336509	1346661	1360013	1347728	0.87	cps
Strontium	88-1	11728081	11672768	11664453	11688434	0.30	cps
Sulfur	34-1	373250	368189	368096	369845	0.80	cps
Terbium	159-1	15362429	16415864	16515514	16097935	3.97	cps
Terbium	159-2	3288189	3259858	3216129	3254725	1.12	cps
Thallium	203-1	715011	717472	727204	719896	0.90	cps
Thallium	205-1	1755428	1747171	1777017	1759872	0.88	cps
Tin	118-1	32883	33100	33710	33231	1.29	cps
Titanium	47-1	220602	224030	225072	223235	1.05	cps
Uranium	238-1	2524242	2506143	2520461	2516949	0.38	cps
Vanadium	51-2	82548	82809	82297	82551	0.31	cps
Yttrium	89-1	12145025	12865136	12915807	12641989	3.41	cps
Yttrium	89-2	380859	381069	377939	379956	0.46	cps
Zinc	66-2	31462	31746	31503	31570	0.49	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-20DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:02:27	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1168593	1168851	1173147	1170197	0.22	cps
Zirconium	91-1	255760	259140	259706	258202	0.83	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-21DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 18:05:47 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182075	183695	183384	183051	0.47	cps
Antimony	121-1	92779	93351	94240	93457	0.79	cps
Arsenic	75-2	8199	8427	8579	8401	2.28	cps
Barium	135-1	1077042	1084452	1085184	1082226	0.42	cps
Barium	137-1	1915911	1915837	1929527	1920425	0.41	cps
Beryllium	9-1	107712	108371	109530	108538	0.85	cps
Bismuth	209-1	10347285	10520589	10484622	10450832	0.88	cps
Bismuth	209-2	2769740	2773893	2854065	2799233	1.70	cps
Boron	10-1	14925	15300	15167	15131	1.26	cps
Boron	11-1	69377	70927	72408	70904	2.14	cps
Cadmium	111-1	172717	172623	171129	172156	0.52	cps
Cadmium	106-1	20767	20850	20608	20742	0.59	cps
Cadmium	108-1	12443	12418	12348	12403	0.40	cps
Calcium	43-1	8654238	8571780	8674694	8633571	0.63	cps
Calcium	44-1	141499420	141511562	141350470	141453817	0.06	cps
Chromium	52-2	167330	167303	166989	167207	0.11	cps
Cobalt	59-2	160704	160485	160953	160714	0.15	cps
Copper	63-2	269174	269479	268861	269172	0.11	cps
Dysprosium	156-1	52440	53829	52724	52998	1.38	cps
Dysprosium	156-2	11365	10945	11262	11191	1.96	cps
Erbium	164-1	44912	47546	45891	46116	2.89	cps
Erbium	164-2	9073	9050	9120	9081	0.39	cps
Gadolinium	160-1	49403	50340	49437	49726	1.07	cps
Gadolinium	160-2	13697	13834	13644	13725	0.71	cps
Holmium	165-1	16218444	16456300	16280751	16318498	0.76	cps
Holmium	165-2	3433712	3448953	3529961	3470875	1.49	cps
Indium	115-1	11805084	12078808	11974180	11952691	1.16	cps
Indium	115-2	499660	494822	496607	497030	0.49	cps
Iron	56-2	13895245	14014798	13833865	13914636	0.66	cps
Iron	57-2	348245	350598	351468	350103	0.48	cps
Krypton	83-1	353	400	340	364	8.64	cps
Lead	206-1	689339	686826	690633	688932	0.28	cps
Lead	207-1	596218	594083	597409	595904	0.28	cps
Lead	208-1	2757165	2748976	2751737	2752626	0.15	cps
Lithium	6-1	2098588	2112553	2082989	2098043	0.70	cps
Magnesium	24-2	488847	488502	484257	487202	0.52	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-21DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:05:47	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	240259	241238	240108	240535	0.25	cps
Molybdenum	94-1	1256152	1255852	1247870	1253291	0.37	cps
Molybdenum	95-1	1481866	1474765	1474053	1476894	0.29	cps
Molybdenum	96-1	1660537	1676015	1674148	1670233	0.51	cps
Molybdenum	97-1	906859	911020	915494	911124	0.47	cps
Molybdenum	98-1	2350794	2407120	2370542	2376152	1.20	cps
Neodymium	150-1	79003	80171	79191	79455	0.79	cps
Neodymium	150-2	10474	10361	10167	10334	1.50	cps
Nickel	60-2	54011	54690	54386	54362	0.63	cps
Phosphorus	31-2	633	442	508	528	18.44	cps
Potassium	39-2	165940	165984	163699	165208	0.79	cps
Rhodium	103-1	10594288	10813675	10675080	10694348	1.04	cps
Rhodium	103-2	2960674	2931039	2947141	2946285	0.50	cps
Scandium	45-1	6701458	6719418	6724104	6714993	0.18	cps
Scandium	45-2	51434	50521	51273	51076	0.95	cps
Selenium	77-2	97	107	70	91	20.80	cps
Selenium	78-2	194	193	180	189	4.28	cps
Selenium	82-1	10215	9978	10170	10121	1.24	cps
Silicon	28-1	23901532	23683821	23563369	23716240	0.72	cps
Silver	109-1	650017	659491	657778	655762	0.77	cps
Silver	107-1	686914	682632	689994	686513	0.54	cps
Sodium	23-2	591341	594037	591896	592425	0.24	cps
Strontium	86-1	1287408	1282208	1272247	1280621	0.60	cps
Strontium	88-1	11022508	11029885	11073568	11041987	0.25	cps
Sulfur	34-1	370829	367119	371699	369882	0.66	cps
Terbium	159-1	16423942	16588993	16586569	16533168	0.57	cps
Terbium	159-2	3273580	3292796	3327926	3298100	0.84	cps
Thallium	203-1	690351	693332	697421	693701	0.51	cps
Thallium	205-1	1675299	1688725	1696184	1686736	0.63	cps
Tin	118-1	40679	40997	41742	41139	1.33	cps
Titanium	47-1	273540	271025	269821	271462	0.70	cps
Uranium	238-1	2435760	2435301	2443590	2438217	0.19	cps
Vanadium	51-2	74098	76709	74624	75144	1.84	cps
Yttrium	89-1	12947859	12994721	12971329	12971303	0.18	cps
Yttrium	89-2	384105	383204	384146	383819	0.14	cps
Zinc	66-2	30363	30480	30240	30361	0.40	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-21DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:05:47	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1179085	1155954	1164148	1166396	1.01	cps
Zirconium	91-1	259513	257341	259524	258793	0.49	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : CCV057 Instrumnet Name : P8
 Client Sample ID : CCV057 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 18:09:06 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	285626	285364	287181	286057	0.34	cps
Antimony	121-1	4320567	4266631	4287471	4291556	0.63	cps
Arsenic	75-2	43424	43492	43301	43406	0.22	cps
Barium	135-1	4650777	4590686	4605549	4615671	0.68	cps
Barium	137-1	8029894	7940342	7881200	7950479	0.94	cps
Beryllium	9-1	559040	560907	557275	559074	0.32	cps
Bismuth	209-1	10328372	10336888	10533778	10399679	1.12	cps
Bismuth	209-2	2792685	2838988	2794207	2808627	0.94	cps
Boron	10-1	62888	65349	64529	64255	1.95	cps
Boron	11-1	299169	304883	311473	305175	2.02	cps
Cadmium	111-1	887421	879208	885788	884139	0.49	cps
Cadmium	106-1	94967	96687	96217	95957	0.93	cps
Cadmium	108-1	63855	63558	63846	63753	0.27	cps
Calcium	43-1	4557668	4508775	4500754	4522399	0.68	cps
Calcium	44-1	74254279	73755608	73455516	73821801	0.55	cps
Chromium	52-2	373716	374238	375704	374553	0.28	cps
Cobalt	59-2	787744	789926	788728	788799	0.14	cps
Copper	63-2	1316322	1318233	1317403	1317319	0.07	cps
Dysprosium	156-1	158	108	117	128	20.96	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	67	100	125	97	30.10	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	92	142	100	111	24.11	cps
Gadolinium	160-2	13	13	27	18	43.33	cps
Holmium	165-1	16415315	16372451	16457235	16415000	0.26	cps
Holmium	165-2	3547820	3568777	3551463	3556020	0.31	cps
Indium	115-1	12126535	12067967	12181013	12125172	0.47	cps
Indium	115-2	506087	508978	504020	506361	0.49	cps
Iron	56-2	60694699	60794894	60956210	60815268	0.22	cps
Iron	57-2	1549351	1546787	1561333	1552490	0.50	cps
Krypton	83-1	333	253	280	289	14.10	cps
Lead	206-1	3016190	2992368	2959918	2989492	0.94	cps
Lead	207-1	2763410	2726747	2707362	2732506	1.04	cps
Lead	208-1	12239092	12118659	12079031	12145594	0.69	cps
Lithium	6-1	2114071	2148954	2119275	2127433	0.88	cps
Magnesium	24-2	6787430	6758077	6863628	6803045	0.80	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:09:06	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	204273	203891	204835	204333	0.23	cps
Molybdenum	94-1	7203864	7127586	7188165	7173205	0.56	cps
Molybdenum	95-1	8775325	8731481	8775383	8760730	0.29	cps
Molybdenum	96-1	9933153	9892485	9779625	9868421	0.81	cps
Molybdenum	97-1	5598578	5594507	5540734	5577939	0.58	cps
Molybdenum	98-1	14228728	14280073	14401357	14303386	0.62	cps
Neodymium	150-1	160	287	233	227	28.06	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	231579	231098	230868	231181	0.16	cps
Phosphorus	31-2	3551	3842	3684	3692	3.96	cps
Potassium	39-2	1765463	1751234	1780024	1765574	0.82	cps
Rhodium	103-1	10895731	10852008	11116998	10954913	1.30	cps
Rhodium	103-2	2989216	3015083	2974812	2993037	0.68	cps
Scandium	45-1	6856723	6842994	6929540	6876419	0.68	cps
Scandium	45-2	52103	52669	53013	52595	0.87	cps
Selenium	77-2	337	307	273	306	10.37	cps
Selenium	78-2	1032	996	969	999	3.16	cps
Selenium	82-1	53550	53851	53792	53731	0.30	cps
Silicon	28-1	2030790	2066894	2085959	2061214	1.36	cps
Silver	109-1	4217450	4170742	4168735	4185642	0.66	cps
Silver	107-1	4411703	4389178	4363658	4388180	0.55	cps
Sodium	23-2	15242712	15211635	15316585	15256977	0.35	cps
Strontium	86-1	1108797	1110345	1112872	1110672	0.19	cps
Strontium	88-1	9610303	9660246	9514681	9595077	0.77	cps
Sulfur	34-1	627900	630914	631082	629965	0.28	cps
Terbium	159-1	16786141	16696657	16799124	16760641	0.33	cps
Terbium	159-2	3332884	3380299	3399284	3370822	1.01	cps
Thallium	203-1	3626476	3633353	3619174	3626334	0.20	cps
Thallium	205-1	8602789	8513715	8536974	8551160	0.54	cps
Tin	118-1	2957962	2984534	2996654	2979716	0.66	cps
Titanium	47-1	2317765	2278027	2309186	2301659	0.91	cps
Uranium	238-1	12034575	11975825	11941439	11983946	0.39	cps
Vanadium	51-2	272721	275410	274805	274312	0.51	cps
Yttrium	89-1	12535819	12504555	12737529	12592634	1.00	cps
Yttrium	89-2	379006	381641	383025	381224	0.54	cps
Zinc	66-2	116137	118541	116733	117137	1.07	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:09:06	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6060888	6054087	6108934	6074636	0.49	cps
Zirconium	91-1	1340658	1322344	1335600	1332867	0.71	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P8
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 18:12:15 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37	10	17	21	65.74	cps
Antimony	121-1	12289	10671	10079	11013	10.39	cps
Arsenic	75-2	6	7	7	7	15.72	cps
Barium	135-1	258	300	125	228	40.13	cps
Barium	137-1	567	467	400	478	17.56	cps
Beryllium	9-1	622	406	450	493	23.23	cps
Bismuth	209-1	10405902	10796656	10698976	10633844	1.91	cps
Bismuth	209-2	2954551	2960674	2700846	2872024	5.16	cps
Boron	10-1	2975	2509	2892	2792	8.92	cps
Boron	11-1	13999	12014	11630	12548	10.13	cps
Cadmium	111-1	1897	1864	1920	1893	1.48	cps
Cadmium	106-1	2584	2550	2684	2606	2.66	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	833	758	700	764	8.75	cps
Calcium	44-1	22837	21843	20808	21829	4.65	cps
Chromium	52-2	497	430	423	450	9.01	cps
Cobalt	59-2	87	77	170	111	46.12	cps
Copper	63-2	407	510	597	504	18.86	cps
Dysprosium	156-1	67	8	17	31	103.26	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	0	10	13	8	89.21	cps
Holmium	165-1	15927992	16215783	16213496	16119090	1.03	cps
Holmium	165-2	3537381	3483692	3229427	3416833	4.81	cps
Indium	115-1	12115087	12507385	12381935	12334802	1.62	cps
Indium	115-2	520413	525016	482515	509315	4.58	cps
Iron	56-2	4162	3523	11562	6415	69.65	cps
Iron	57-2	72	94	272	146	74.94	cps
Krypton	83-1	323	353	303	327	7.71	cps
Lead	206-1	950	972	856	926	6.69	cps
Lead	207-1	867	939	806	870	7.67	cps
Lead	208-1	3945	4056	3456	3819	8.36	cps
Lithium	6-1	2159613	2195204	2183278	2179365	0.83	cps
Magnesium	24-2	558	475	517	517	8.07	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:12:15	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	77	123	93	27.90	cps
Molybdenum	94-1	4634	3759	3384	3926	16.35	cps
Molybdenum	95-1	5226	4143	3567	4312	19.54	cps
Molybdenum	96-1	5576	4701	4209	4829	14.34	cps
Molybdenum	97-1	3584	3075	2675	3112	14.63	cps
Molybdenum	98-1	8720	7344	6352	7472	15.92	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	493	473	543	503	7.16	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2892	3042	2942	2959	2.58	cps
Rhodium	103-1	11274822	11553694	11451782	11426766	1.23	cps
Rhodium	103-2	3180942	3217529	2919268	3105913	5.24	cps
Scandium	45-1	6715338	6896029	6823531	6811632	1.33	cps
Scandium	45-2	52080	53766	50254	52033	3.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	12	-60	24	-8	-583.99	cps
Silicon	28-1	298426	299648	298444	298839	0.23	cps
Silver	109-1	733	533	433	567	26.96	cps
Silver	107-1	800	608	475	628	26.02	cps
Sodium	23-2	10429	10846	10129	10468	3.44	cps
Strontium	86-1	567	425	500	497	14.25	cps
Strontium	88-1	800	642	542	661	19.71	cps
Sulfur	34-1	371617	371323	372164	371702	0.11	cps
Terbium	159-1	16231284	16648784	16670062	16516710	1.50	cps
Terbium	159-2	3345716	3312648	3043821	3234062	5.12	cps
Thallium	203-1	1509	1250	1092	1283	16.39	cps
Thallium	205-1	3642	3117	3034	3264	10.11	cps
Tin	118-1	3734	3351	3059	3381	10.02	cps
Titanium	47-1	375	242	250	289	25.85	cps
Uranium	238-1	1175	633	525	778	44.78	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	12167109	12693214	12426349	12428891	2.12	cps
Yttrium	89-2	380086	382684	351418	371396	4.67	cps
Zinc	66-2	70	90	103	88	19.12	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:12:15	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3909	3359	3551	3606	7.74	cps
Zirconium	91-1	850	850	783	828	4.65	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-19ADLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 18:15:39 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193563	195060	191124	193249	1.03	cps
Antimony	121-1	88896	90573	87578	89015	1.69	cps
Arsenic	75-2	8992	8877	8877	8915	0.74	cps
Barium	135-1	1078715	1095422	1089463	1087867	0.78	cps
Barium	137-1	1915138	1941545	1925739	1927474	0.69	cps
Beryllium	9-1	114553	114216	114619	114463	0.19	cps
Bismuth	209-1	10681606	10306645	10364480	10450910	1.93	cps
Bismuth	209-2	2817742	2857179	2864812	2846578	0.89	cps
Boron	10-1	15192	15926	15809	15642	2.52	cps
Boron	11-1	73631	74502	75717	74616	1.40	cps
Cadmium	111-1	174780	178883	177755	177139	1.20	cps
Cadmium	106-1	21126	21159	20859	21048	0.78	cps
Cadmium	108-1	12494	12652	12539	12562	0.65	cps
Calcium	43-1	8920075	8891051	8876690	8895938	0.25	cps
Calcium	44-1	146114616	146672770	147465212	146750866	0.46	cps
Chromium	52-2	169748	169125	168123	168999	0.49	cps
Cobalt	59-2	168114	168414	166456	167661	0.63	cps
Copper	63-2	280318	280288	278871	279826	0.30	cps
Dysprosium	156-1	52950	53879	53812	53547	0.97	cps
Dysprosium	156-2	11725	11805	11699	11743	0.47	cps
Erbium	164-1	47337	47622	46843	47267	0.83	cps
Erbium	164-2	9223	9180	9180	9194	0.27	cps
Gadolinium	160-1	49587	51503	50666	50585	1.90	cps
Gadolinium	160-2	14044	13974	14058	14025	0.32	cps
Holmium	165-1	16354010	16195175	16451055	16333413	0.79	cps
Holmium	165-2	3537849	3543074	3584508	3555144	0.72	cps
Indium	115-1	12341155	12121587	12331012	12264585	1.01	cps
Indium	115-2	512917	518463	519227	516869	0.67	cps
Iron	56-2	15603879	15609931	15479755	15564521	0.47	cps
Iron	57-2	393533	392886	391174	392531	0.31	cps
Krypton	83-1	417	413	347	392	10.07	cps
Lead	206-1	685847	693948	695300	691698	0.74	cps
Lead	207-1	600274	601034	599556	600288	0.12	cps
Lead	208-1	2762493	2780604	2773417	2772171	0.33	cps
Lithium	6-1	2198381	2173854	2161144	2177793	0.87	cps
Magnesium	24-2	517536	524570	508666	516924	1.54	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : J3707-19ADLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-21-23-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-24 18:15:39 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	240335	239779	237582	239232	0.61	cps
Molybdenum	94-1	1263823	1272896	1275289	1270669	0.48	cps
Molybdenum	95-1	1460236	1483374	1505979	1483196	1.54	cps
Molybdenum	96-1	1697969	1682536	1700762	1693756	0.58	cps
Molybdenum	97-1	916720	919530	929778	922010	0.75	cps
Molybdenum	98-1	2381239	2417390	2452132	2416921	1.47	cps
Neodymium	150-1	80955	81801	81666	81474	0.56	cps
Neodymium	150-2	10778	10708	10461	10649	1.56	cps
Nickel	60-2	56682	56805	55721	56403	1.05	cps
Phosphorus	31-2	458	433	700	531	27.76	cps
Potassium	39-2	174372	176746	175809	175643	0.68	cps
Rhodium	103-1	11126493	10816506	10977276	10973425	1.41	cps
Rhodium	103-2	3043540	3065002	3050747	3053096	0.36	cps
Scandium	45-1	7104924	6924200	7039580	7022901	1.30	cps
Scandium	45-2	52940	53605	53204	53249	0.63	cps
Selenium	77-2	123	73	113	103	25.60	cps
Selenium	78-2	165	211	261	212	22.68	cps
Selenium	82-1	10281	10363	10545	10396	1.30	cps
Silicon	28-1	24315358	24313097	24130942	24253133	0.44	cps
Silver	109-1	677162	677726	679483	678124	0.18	cps
Silver	107-1	708346	704688	707848	706961	0.28	cps
Sodium	23-2	635152	634849	625910	631970	0.83	cps
Strontium	86-1	1320870	1325517	1331223	1325870	0.39	cps
Strontium	88-1	11441733	11495948	11443979	11460553	0.27	cps
Sulfur	34-1	382685	383375	382849	382970	0.09	cps
Terbium	159-1	16977265	16570541	16794524	16780777	1.21	cps
Terbium	159-2	3322705	3409353	3357661	3363240	1.30	cps
Thallium	203-1	702099	700386	704320	702268	0.28	cps
Thallium	205-1	1714325	1690891	1737975	1714397	1.37	cps
Tin	118-1	38975	38482	38063	38507	1.18	cps
Titanium	47-1	252766	254990	255988	254581	0.65	cps
Uranium	238-1	2460878	2457729	2466488	2461698	0.18	cps
Vanadium	51-2	81231	80476	80771	80826	0.47	cps
Yttrium	89-1	13455976	13156771	13380564	13331104	1.17	cps
Yttrium	89-2	398250	404223	401052	401175	0.74	cps
Zinc	66-2	31526	31473	31569	31523	0.15	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J3707-19ADLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:15:39	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1166992	1174558	1188198	1176582	0.91	cps
Zirconium	91-1	260007	260938	265229	262058	1.06	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:18:58	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	301732	299931	300293	300652	0.32	cps
Antimony	121-1	4336908	4381432	4310147	4342829	0.83	cps
Arsenic	75-2	44592	44971	44072	44545	1.01	cps
Barium	135-1	4726793	4656939	4658819	4680850	0.85	cps
Barium	137-1	8132321	8087157	8024308	8081262	0.67	cps
Beryllium	9-1	577810	572899	574673	575128	0.43	cps
Bismuth	209-1	10596998	10500358	10461096	10519484	0.66	cps
Bismuth	209-2	2828985	2880219	2867289	2858831	0.93	cps
Boron	10-1	66437	67979	69451	67956	2.22	cps
Boron	11-1	312769	321291	324788	319616	1.93	cps
Cadmium	111-1	899319	900942	894723	898328	0.36	cps
Cadmium	106-1	98785	98047	97727	98186	0.55	cps
Cadmium	108-1	65450	65567	65592	65536	0.12	cps
Calcium	43-1	4640882	4636132	4644237	4640417	0.09	cps
Calcium	44-1	75843773	76003037	76382791	76076534	0.36	cps
Chromium	52-2	391915	390664	389616	390732	0.29	cps
Cobalt	59-2	819129	813173	815720	816007	0.37	cps
Copper	63-2	1363718	1352111	1349670	1355167	0.55	cps
Dysprosium	156-1	200	167	167	178	10.82	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	108	150	158	139	19.29	cps
Gadolinium	160-2	13	23	10	16	44.60	cps
Holmium	165-1	16851759	16839222	16916176	16869052	0.24	cps
Holmium	165-2	3581611	3635044	3614656	3610437	0.75	cps
Indium	115-1	12394503	12393463	12335320	12374429	0.27	cps
Indium	115-2	518662	519869	524557	521029	0.60	cps
Iron	56-2	63059038	63241246	62872801	63057695	0.29	cps
Iron	57-2	1630770	1593287	1595289	1606449	1.31	cps
Krypton	83-1	300	310	397	336	15.84	cps
Lead	206-1	3048217	3001615	2975295	3008376	1.23	cps
Lead	207-1	2776257	2743007	2719849	2746371	1.03	cps
Lead	208-1	12356769	12254462	12099325	12236852	1.06	cps
Lithium	6-1	2199391	2192972	2192399	2194921	0.18	cps
Magnesium	24-2	7079778	7099917	7047841	7075845	0.37	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:18:58	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213587	214361	212724	213557	0.38	cps
Molybdenum	94-1	7344837	7320566	7309489	7324964	0.25	cps
Molybdenum	95-1	8888691	8858815	8930632	8892713	0.41	cps
Molybdenum	96-1	9951418	10052105	9854770	9952764	0.99	cps
Molybdenum	97-1	5656323	5647974	5617469	5640588	0.36	cps
Molybdenum	98-1	14490301	14443334	14474582	14469406	0.17	cps
Neodymium	150-1	267	213	300	260	16.82	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	239562	239546	237327	238811	0.54	cps
Phosphorus	31-2	3817	3851	3601	3756	3.61	cps
Potassium	39-2	1834723	1861962	1851872	1849519	0.74	cps
Rhodium	103-1	11226556	11082185	11213636	11174126	0.71	cps
Rhodium	103-2	3086230	3059822	3072793	3072948	0.43	cps
Scandium	45-1	7126756	7092715	7078415	7099295	0.35	cps
Scandium	45-2	54622	55449	54870	54980	0.77	cps
Selenium	77-2	337	323	367	342	6.49	cps
Selenium	78-2	1072	1098	1056	1075	2.00	cps
Selenium	82-1	55116	54860	55200	55059	0.32	cps
Silicon	28-1	2138511	2126399	2128686	2131199	0.30	cps
Silver	109-1	4253286	4311925	4243737	4269649	0.86	cps
Silver	107-1	4437354	4487626	4394708	4439896	1.05	cps
Sodium	23-2	15840663	15684048	15925584	15816765	0.77	cps
Strontium	86-1	1137573	1125731	1131566	1131623	0.52	cps
Strontium	88-1	9800749	9796697	9762057	9786501	0.22	cps
Sulfur	34-1	648555	651447	644903	648301	0.51	cps
Terbium	159-1	17077492	17259136	17210663	17182430	0.55	cps
Terbium	159-2	3390181	3452852	3447215	3430083	1.01	cps
Thallium	203-1	3709792	3737541	3669391	3705575	0.92	cps
Thallium	205-1	8705134	8709903	8732299	8715779	0.17	cps
Tin	118-1	3029644	3039453	3025654	3031584	0.23	cps
Titanium	47-1	2394060	2378137	2350667	2374288	0.92	cps
Uranium	238-1	12160419	12040403	11911874	12037566	1.03	cps
Vanadium	51-2	286612	284741	283943	285099	0.48	cps
Yttrium	89-1	12941147	12853809	12956026	12916994	0.43	cps
Yttrium	89-2	393305	395183	399118	395869	0.75	cps
Zinc	66-2	121509	121408	121640	121519	0.10	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:18:58	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6208287	6083267	6117226	6136260	1.05	cps
Zirconium	91-1	1388091	1370207	1370018	1376105	0.75	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P8
 Client Sample ID : CCB058 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 18:22:07 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10	23	37	23	57.15	cps
Antimony	121-1	13182	11547	10796	11842	10.30	cps
Arsenic	75-2	11	15	6	10	44.37	cps
Barium	135-1	258	175	92	175	47.62	cps
Barium	137-1	408	358	175	314	39.14	cps
Beryllium	9-1	572	439	506	506	13.19	cps
Bismuth	209-1	10844667	10942627	9988409	10591901	4.96	cps
Bismuth	209-2	2977272	2981236	2928303	2962270	1.00	cps
Boron	10-1	2700	2867	2409	2659	8.73	cps
Boron	11-1	14391	14241	12514	13715	7.60	cps
Cadmium	111-1	2183	1975	1667	1942	13.37	cps
Cadmium	106-1	3034	2725	2300	2687	13.71	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	708	650	775	711	8.80	cps
Calcium	44-1	20566	20340	20499	20469	0.57	cps
Chromium	52-2	560	530	467	519	9.18	cps
Cobalt	59-2	93	73	93	87	13.33	cps
Copper	63-2	483	447	400	443	9.42	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	83	25	33	47	66.82	cps
Erbium	164-2	20	13	3	12	68.66	cps
Gadolinium	160-1	125	42	117	94	48.60	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	16433790	16372539	15188308	15998213	4.39	cps
Holmium	165-2	3582569	3567161	3526618	3558783	0.81	cps
Indium	115-1	12781993	12835865	11849419	12489092	4.44	cps
Indium	115-2	537474	543634	531901	537670	1.09	cps
Iron	56-2	3923	3551	3362	3612	7.91	cps
Iron	57-2	61	94	117	91	30.82	cps
Krypton	83-1	287	360	340	329	11.53	cps
Lead	206-1	922	933	911	922	1.20	cps
Lead	207-1	889	767	817	824	7.46	cps
Lead	208-1	3989	3700	3834	3841	3.76	cps
Lithium	6-1	2237838	2238983	2081651	2186158	4.14	cps
Magnesium	24-2	542	500	508	517	4.27	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:22:07	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	70	97	76	25.09	cps
Molybdenum	94-1	4809	3942	3951	4234	11.77	cps
Molybdenum	95-1	4951	4943	4509	4801	5.26	cps
Molybdenum	96-1	6260	5176	4926	5454	13.00	cps
Molybdenum	97-1	3201	2717	2717	2878	9.70	cps
Molybdenum	98-1	8745	7894	7086	7908	10.49	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	423	403	390	406	4.14	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3259	3167	3092	3173	2.63	cps
Rhodium	103-1	11789877	11783589	10820151	11464539	4.87	cps
Rhodium	103-2	3292954	3272967	3232124	3266015	0.95	cps
Scandium	45-1	7038136	7205308	6493545	6912329	5.38	cps
Scandium	45-2	55476	55345	54311	55044	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	28	-65	-42	-26	-183.86	cps
Silicon	28-1	305087	298725	300854	301555	1.07	cps
Silver	109-1	400	467	358	408	13.38	cps
Silver	107-1	483	550	483	506	7.61	cps
Sodium	23-2	11839	11030	11622	11497	3.64	cps
Strontium	86-1	500	542	508	517	4.27	cps
Strontium	88-1	558	467	400	475	16.74	cps
Sulfur	34-1	378817	381008	377886	379237	0.42	cps
Terbium	159-1	16802886	16896001	15522468	16407118	4.68	cps
Terbium	159-2	3416263	3413609	3386408	3405426	0.49	cps
Thallium	203-1	1617	1492	1417	1509	6.70	cps
Thallium	205-1	3492	3484	2959	3312	9.23	cps
Tin	118-1	3917	3467	3292	3559	9.06	cps
Titanium	47-1	217	217	292	242	17.92	cps
Uranium	238-1	633	608	433	558	19.52	cps
Vanadium	51-2	10	10	0	7	86.60	cps
Yttrium	89-1	12754514	12925864	11949742	12543373	4.16	cps
Yttrium	89-2	397344	397972	392254	395857	0.79	cps
Zinc	66-2	100	50	97	82	34.00	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:22:07	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3984	3734	3701	3806	4.07	cps
Zirconium	91-1	758	708	833	767	8.21	cps

LB Number : LB96854 Operator : Jaswal
 Lab Sample ID : PB111417BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-24 18:25:27 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27	13	17	19	36.75	cps
Antimony	121-1	3009	3309	3217	3178	4.84	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	50	92	83	75	29.40	cps
Barium	137-1	133	108	142	128	13.57	cps
Beryllium	9-1	356	339	394	363	7.85	cps
Bismuth	209-1	10631318	10701102	10572466	10634962	0.61	cps
Bismuth	209-2	2987830	2929447	2981141	2966139	1.08	cps
Boron	10-1	1684	1517	1634	1611	5.31	cps
Boron	11-1	7561	7469	7260	7430	2.07	cps
Cadmium	111-1	1823	1830	2002	1885	5.39	cps
Cadmium	106-1	2567	2609	2834	2670	5.37	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	550	600	692	614	11.70	cps
Calcium	44-1	18688	17695	17804	18062	3.02	cps
Chromium	52-2	560	483	470	504	9.63	cps
Cobalt	59-2	57	100	70	76	29.37	cps
Copper	63-2	373	477	370	407	14.91	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	23	3	13	13	75.02	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	16304052	16248817	15977685	16176852	1.08	cps
Holmium	165-2	3576509	3552421	3575606	3568179	0.38	cps
Indium	115-1	12622011	12649607	12549730	12607116	0.41	cps
Indium	115-2	541679	536020	537131	538277	0.56	cps
Iron	56-2	2417	2434	2417	2423	0.40	cps
Iron	57-2	50	44	50	48	6.65	cps
Krypton	83-1	293	280	287	287	2.32	cps
Lead	206-1	683	644	694	674	3.90	cps
Lead	207-1	761	628	578	656	14.46	cps
Lead	208-1	3039	2645	2811	2832	6.99	cps
Lithium	6-1	2160308	2206621	2187498	2184809	1.07	cps
Magnesium	24-2	300	325	483	369	26.91	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:25:27	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	60	63	67	13.23	cps
Molybdenum	94-1	1917	1809	1650	1792	7.49	cps
Molybdenum	95-1	1417	1509	1383	1436	4.51	cps
Molybdenum	96-1	1950	1692	1750	1797	7.54	cps
Molybdenum	97-1	1117	1000	933	1017	9.13	cps
Molybdenum	98-1	2275	2167	2159	2200	2.96	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	390	387	390	389	0.50	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3192	3242	3251	3228	0.98	cps
Rhodium	103-1	11676914	11680893	11655710	11671173	0.12	cps
Rhodium	103-2	3302794	3275727	3256080	3278200	0.72	cps
Scandium	45-1	7084100	7059691	7021922	7055237	0.44	cps
Scandium	45-2	56603	55643	55884	56044	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	18	63	26	36	68.28	cps
Silicon	28-1	296681	293715	294236	294877	0.54	cps
Silver	109-1	183	175	200	186	6.84	cps
Silver	107-1	308	308	258	292	9.90	cps
Sodium	23-2	10554	10271	10604	10476	1.72	cps
Strontium	86-1	483	492	475	483	1.72	cps
Strontium	88-1	333	242	267	281	16.89	cps
Sulfur	34-1	385502	384757	384369	384876	0.15	cps
Terbium	159-1	16645728	16635714	16449407	16576950	0.67	cps
Terbium	159-2	3366841	3358275	3386079	3370398	0.42	cps
Thallium	203-1	908	917	1017	947	6.36	cps
Thallium	205-1	2209	2092	2342	2214	5.65	cps
Tin	118-1	1975	1867	1792	1878	4.91	cps
Titanium	47-1	142	150	83	125	29.06	cps
Uranium	238-1	133	192	158	161	18.17	cps
Vanadium	51-2	23	7	13	14	58.06	cps
Yttrium	89-1	12825349	12809692	12734714	12789918	0.38	cps
Yttrium	89-2	398100	397273	396086	397153	0.25	cps
Zinc	66-2	110	87	50	82	36.79	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:25:27	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2392	2350	2534	2425	3.96	cps
Zirconium	91-1	542	417	500	486	13.09	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:28:47	DataFile Name :	070LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277	220	253	250	11.39	cps
Antimony	121-1	34696	35707	35298	35234	1.44	cps
Arsenic	75-2	170	211	167	183	13.50	cps
Barium	135-1	35991	35792	36075	35953	0.41	cps
Barium	137-1	60230	63504	61803	61846	2.65	cps
Beryllium	9-1	2845	2545	2689	2693	5.57	cps
Bismuth	209-1	10665743	10785746	11019373	10823621	1.66	cps
Bismuth	209-2	2885220	2984834	3044974	2971676	2.72	cps
Boron	10-1	7227	7044	7252	7174	1.59	cps
Boron	11-1	32663	33240	34401	33435	2.65	cps
Cadmium	111-1	5574	5271	5433	5426	2.80	cps
Cadmium	106-1	3167	3151	3259	3192	1.83	cps
Cadmium	108-1	258	258	283	267	5.41	cps
Calcium	43-1	17887	18747	18763	18466	2.71	cps
Calcium	44-1	308397	309111	316103	311204	1.37	cps
Chromium	52-2	3424	3754	3561	3579	4.63	cps
Cobalt	59-2	3557	3350	3344	3417	3.55	cps
Copper	63-2	6422	6345	6355	6374	0.65	cps
Dysprosium	156-1	25	50	0	25	100.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	117	58	150	108	42.83	cps
Gadolinium	160-2	13	7	17	12	41.65	cps
Holmium	165-1	16258868	16344069	16749138	16450692	1.59	cps
Holmium	165-2	3484405	3574336	3618778	3559173	1.92	cps
Indium	115-1	12712852	12561434	12784940	12686409	0.90	cps
Indium	115-2	523122	531490	544185	532932	1.99	cps
Iron	56-2	219293	215732	212134	215720	1.66	cps
Iron	57-2	5857	5368	5540	5588	4.44	cps
Krypton	83-1	347	350	307	334	7.21	cps
Lead	206-1	12167	12451	12206	12275	1.25	cps
Lead	207-1	10799	11400	11266	11155	2.83	cps
Lead	208-1	49461	50062	50329	49951	0.89	cps
Lithium	6-1	2188443	2195172	2245017	2209544	1.40	cps
Magnesium	24-2	28413	26976	27502	27631	2.63	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:28:47	DataFile Name :	070LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	527	527	500	518	2.97	cps
Molybdenum	94-1	31563	31746	31062	31457	1.13	cps
Molybdenum	95-1	34487	34035	34236	34253	0.66	cps
Molybdenum	96-1	40278	40194	39968	40147	0.40	cps
Molybdenum	97-1	22194	21476	22127	21932	1.81	cps
Molybdenum	98-1	55632	55925	55715	55757	0.27	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1370	1530	1387	1429	6.16	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	16619	16902	17462	16994	2.52	cps
Rhodium	103-1	11718224	11703831	11980216	11800757	1.32	cps
Rhodium	103-2	3203136	3245084	3338203	3262141	2.12	cps
Scandium	45-1	7144783	7017538	7370229	7177517	2.49	cps
Scandium	45-2	54291	55994	56396	55561	2.01	cps
Selenium	77-2	3	17	10	10	66.70	cps
Selenium	78-2	28	22	22	24	13.33	cps
Selenium	82-1	1048	1066	1179	1098	6.43	cps
Silicon	28-1	405685	404073	402157	403972	0.44	cps
Silver	109-1	17270	18013	17320	17534	2.37	cps
Silver	107-1	18021	18438	17946	18135	1.46	cps
Sodium	23-2	74496	73842	73256	73864	0.84	cps
Strontium	86-1	4876	4834	4793	4834	0.86	cps
Strontium	88-1	38505	37862	39023	38464	1.51	cps
Sulfur	34-1	384441	380228	385656	383441	0.74	cps
Terbium	159-1	16581306	16581197	17185199	16782567	2.08	cps
Terbium	159-2	3317178	3391442	3456680	3388433	2.06	cps
Thallium	203-1	14601	14709	14159	14489	2.01	cps
Thallium	205-1	36412	35242	36612	36089	2.05	cps
Tin	118-1	57584	58495	59625	58568	1.75	cps
Titanium	47-1	8878	8870	9570	9106	4.42	cps
Uranium	238-1	45727	44380	45166	45091	1.50	cps
Vanadium	51-2	5351	5491	5608	5483	2.34	cps
Yttrium	89-1	12886884	12787638	13001452	12891991	0.83	cps
Yttrium	89-2	386820	392728	399122	392890	1.57	cps
Zinc	66-2	603	667	647	639	5.07	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:28:47	DataFile Name :	070LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	32840	32573	31930	32448	1.44	cps
Zirconium	91-1	7494	7110	6727	7110	5.39	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P8
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:32:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	357	373	350	7.80	cps
Antimony	121-1	2825	3050	3242	3039	6.86	cps
Arsenic	75-2	113	119	119	117	2.75	cps
Barium	135-1	88126	87505	86700	87444	0.82	cps
Barium	137-1	152521	149841	150413	150925	0.94	cps
Beryllium	9-1	272	283	233	263	9.98	cps
Bismuth	209-1	11749764	11578900	11581821	11636829	0.84	cps
Bismuth	209-2	3126680	2861933	3093318	3027310	4.76	cps
Boron	10-1	5943	6260	5301	5835	8.37	cps
Boron	11-1	25799	27603	27185	26862	3.51	cps
Cadmium	111-1	2200	2019	2124	2114	4.28	cps
Cadmium	106-1	2934	2642	2817	2798	5.25	cps
Cadmium	108-1	42	25	21	29	37.81	cps
Calcium	43-1	939645	918931	913751	924109	1.48	cps
Calcium	44-1	15342536	15157206	15065116	15188286	0.93	cps
Chromium	52-2	3234	3237	2900	3124	6.19	cps
Cobalt	59-2	423	363	430	406	9.05	cps
Copper	63-2	4718	4694	4991	4801	3.44	cps
Dysprosium	156-1	233	175	175	194	17.32	cps
Dysprosium	156-2	37	60	57	51	24.69	cps
Erbium	164-1	292	283	242	272	9.84	cps
Erbium	164-2	53	50	57	53	6.25	cps
Gadolinium	160-1	275	342	358	325	13.57	cps
Gadolinium	160-2	70	70	80	73	7.87	cps
Holmium	165-1	18009223	17723379	17890658	17874420	0.80	cps
Holmium	165-2	3865009	3489095	3731883	3695329	5.16	cps
Indium	115-1	13998984	13805967	13570425	13791792	1.56	cps
Indium	115-2	574265	518278	557792	550112	5.23	cps
Iron	56-2	146972	146797	146501	146757	0.16	cps
Iron	57-2	3578	3578	3801	3652	3.51	cps
Krypton	83-1	283	277	250	270	6.53	cps
Lead	206-1	4479	4406	4062	4316	5.16	cps
Lead	207-1	3884	3606	3301	3597	8.12	cps
Lead	208-1	18067	16838	15943	16949	6.29	cps
Lithium	6-1	2423653	2410923	2369595	2401390	1.18	cps
Magnesium	24-2	146726	144341	141968	144345	1.65	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P8
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:32:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	79645	80521	78207	79458	1.47	cps
Molybdenum	94-1	1850	1859	2075	1928	6.62	cps
Molybdenum	95-1	1567	1692	1609	1622	3.92	cps
Molybdenum	96-1	2067	1800	1992	1953	7.04	cps
Molybdenum	97-1	917	950	992	953	3.94	cps
Molybdenum	98-1	2684	2500	2759	2648	5.02	cps
Neodymium	150-1	227	167	240	211	18.50	cps
Neodymium	150-2	17	37	23	26	39.85	cps
Nickel	60-2	710	753	633	699	8.70	cps
Phosphorus	31-2	67	58	50	58	14.29	cps
Potassium	39-2	45516	46586	45634	45912	1.28	cps
Rhodium	103-1	12827694	12620695	12499438	12649276	1.31	cps
Rhodium	103-2	3453081	3124208	3375225	3317505	5.18	cps
Scandium	45-1	7950993	7878126	7792260	7873793	1.01	cps
Scandium	45-2	60674	54272	58481	57809	5.63	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	62	31	96	63	51.61	cps
Silicon	28-1	11402505	11185984	11206760	11265083	1.06	cps
Silver	109-1	2725	2817	2892	2812	2.97	cps
Silver	107-1	2892	3101	3000	2998	3.48	cps
Sodium	23-2	6239244	6166400	6053698	6153114	1.52	cps
Strontium	86-1	693519	683453	690465	689146	0.75	cps
Strontium	88-1	6046481	5992675	5979398	6006185	0.59	cps
Sulfur	34-1	548130	543385	538215	543243	0.91	cps
Terbium	159-1	18390551	18173113	18148965	18237543	0.73	cps
Terbium	159-2	3655739	3319305	3558113	3511053	4.93	cps
Thallium	203-1	2350	3025	3684	3020	22.08	cps
Thallium	205-1	5952	7561	8328	7280	16.66	cps
Tin	118-1	2642	2400	2309	2450	7.03	cps
Titanium	47-1	733	583	750	689	13.32	cps
Uranium	238-1	8553	7995	7744	8097	5.12	cps
Vanadium	51-2	167	110	143	140	20.34	cps
Yttrium	89-1	14308702	14170791	14147891	14209128	0.61	cps
Yttrium	89-2	426236	383378	416354	408656	5.49	cps
Zinc	66-2	2530	2370	2127	2342	8.67	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P8
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:32:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3000	2800	2867	2889	3.53	cps
Zirconium	91-1	750	717	825	764	7.26	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P8
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:35:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177	180	220	192	12.55	cps
Antimony	121-1	3034	2800	3034	2956	4.56	cps
Arsenic	75-2	69	98	102	90	20.41	cps
Barium	135-1	78475	78089	77653	78072	0.53	cps
Barium	137-1	139950	137635	135724	137770	1.54	cps
Beryllium	9-1	239	206	244	230	9.16	cps
Bismuth	209-1	11643580	11661383	11569018	11624660	0.42	cps
Bismuth	209-2	3079292	3070114	3053787	3067731	0.42	cps
Boron	10-1	4551	4443	4359	4451	2.16	cps
Boron	11-1	21066	21534	22961	21854	4.52	cps
Cadmium	111-1	2138	2174	2230	2181	2.14	cps
Cadmium	106-1	2942	2892	2984	2939	1.56	cps
Cadmium	108-1	25	25	42	31	31.50	cps
Calcium	43-1	838751	837024	836358	837378	0.15	cps
Calcium	44-1	13883487	13722507	13686506	13764167	0.76	cps
Chromium	52-2	2927	2940	2957	2941	0.51	cps
Cobalt	59-2	230	217	190	212	9.60	cps
Copper	63-2	3394	3357	3204	3318	3.04	cps
Dysprosium	156-1	200	200	225	208	6.93	cps
Dysprosium	156-2	33	50	33	39	24.75	cps
Erbium	164-1	267	250	225	247	8.48	cps
Erbium	164-2	20	47	43	37	39.63	cps
Gadolinium	160-1	300	250	242	264	11.96	cps
Gadolinium	160-2	53	57	40	50	17.64	cps
Holmium	165-1	17881818	17806447	17700539	17796268	0.51	cps
Holmium	165-2	3720208	3726369	3691096	3712557	0.51	cps
Indium	115-1	13471085	13529674	13434708	13478489	0.36	cps
Indium	115-2	548673	544838	538355	543956	0.96	cps
Iron	56-2	57943	57887	58182	58004	0.27	cps
Iron	57-2	1422	1550	1428	1467	4.92	cps
Krypton	83-1	347	227	187	253	32.87	cps
Lead	206-1	2639	2356	2550	2515	5.76	cps
Lead	207-1	2000	2150	2184	2111	4.63	cps
Lead	208-1	10046	9463	9741	9750	2.99	cps
Lithium	6-1	2336229	2315285	2301828	2317781	0.75	cps
Magnesium	24-2	127054	125046	124392	125497	1.11	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P8
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:35:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12653	12766	12633	12684	0.57	cps
Molybdenum	94-1	1684	1567	1675	1642	3.96	cps
Molybdenum	95-1	1333	1308	1225	1289	4.40	cps
Molybdenum	96-1	1759	1700	1684	1714	2.30	cps
Molybdenum	97-1	933	842	933	903	5.86	cps
Molybdenum	98-1	2034	1775	2209	2006	10.87	cps
Neodymium	150-1	93	140	200	144	37.02	cps
Neodymium	150-2	10	33	13	19	66.81	cps
Nickel	60-2	650	570	697	639	10.03	cps
Phosphorus	31-2	25	33	33	31	15.74	cps
Potassium	39-2	39138	39147	38027	38771	1.66	cps
Rhodium	103-1	12384460	12412264	12224421	12340382	0.82	cps
Rhodium	103-2	3348807	3331378	3281332	3320505	1.05	cps
Scandium	45-1	7519264	7435254	7451871	7468796	0.60	cps
Scandium	45-2	56195	54893	54957	55349	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-54	98	138	61	167.10	cps
Silicon	28-1	11458712	11305467	11212779	11325653	1.10	cps
Silver	109-1	2759	3192	3284	3078	9.11	cps
Silver	107-1	2642	3484	3184	3103	13.75	cps
Sodium	23-2	5861084	5819839	5713160	5798028	1.32	cps
Strontium	86-1	653228	648755	642761	648248	0.81	cps
Strontium	88-1	5698900	5620697	5645923	5655173	0.71	cps
Sulfur	34-1	522688	515552	513290	517177	0.95	cps
Terbium	159-1	18304763	18402066	17981011	18229280	1.21	cps
Terbium	159-2	3565077	3518990	3502505	3528857	0.92	cps
Thallium	203-1	2100	2342	2234	2225	5.44	cps
Thallium	205-1	5285	5952	5727	5654	6.00	cps
Tin	118-1	1784	1809	1917	1836	3.86	cps
Titanium	47-1	492	467	859	606	36.23	cps
Uranium	238-1	7177	6510	6152	6613	7.87	cps
Vanadium	51-2	167	123	73	121	38.57	cps
Yttrium	89-1	13878939	13806706	13658118	13781254	0.82	cps
Yttrium	89-2	405957	400013	398084	401352	1.02	cps
Zinc	66-2	1580	1550	1687	1606	4.47	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P8
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:35:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2525	2467	2609	2534	2.81	cps
Zirconium	91-1	708	475	617	600	19.59	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P8
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:38:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180	120	143	148	20.47	cps
Antimony	121-1	2659	2759	2825	2748	3.05	cps
Arsenic	75-2	113	104	130	115	11.38	cps
Barium	135-1	42444	42687	42009	42380	0.81	cps
Barium	137-1	75516	74293	74436	74748	0.90	cps
Beryllium	9-1	156	267	172	198	30.24	cps
Bismuth	209-1	11958511	11912860	11854032	11908468	0.44	cps
Bismuth	209-2	2764821	3059909	3076555	2967095	5.91	cps
Boron	10-1	3434	3876	3276	3528	8.82	cps
Boron	11-1	15959	16994	16527	16493	3.14	cps
Cadmium	111-1	1929	2089	1817	1945	7.02	cps
Cadmium	106-1	2584	2842	2492	2639	6.88	cps
Cadmium	108-1	13	25	33	24	44.41	cps
Calcium	43-1	613304	602278	608597	608060	0.91	cps
Calcium	44-1	10135935	10021413	9919045	10025464	1.08	cps
Chromium	52-2	4494	4317	4077	4296	4.87	cps
Cobalt	59-2	243	197	180	207	15.89	cps
Copper	63-2	3634	3684	3631	3649	0.82	cps
Dysprosium	156-1	100	158	117	125	24.03	cps
Dysprosium	156-2	37	23	30	30	22.23	cps
Erbium	164-1	175	142	167	161	10.77	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	192	242	183	206	15.35	cps
Gadolinium	160-2	60	53	27	47	37.79	cps
Holmium	165-1	18218290	17921581	17674367	17938079	1.52	cps
Holmium	165-2	3279908	3706448	3667510	3551289	6.64	cps
Indium	115-1	13579987	13485650	13344554	13470064	0.88	cps
Indium	115-2	470886	534976	528813	511558	6.91	cps
Iron	56-2	32478	31842	30940	31754	2.43	cps
Iron	57-2	856	945	872	891	5.30	cps
Krypton	83-1	320	320	237	292	16.47	cps
Lead	206-1	1517	1489	1333	1446	6.83	cps
Lead	207-1	1295	1322	1228	1282	3.79	cps
Lead	208-1	6692	5923	5656	6091	8.83	cps
Lithium	6-1	2303096	2301365	2283316	2295926	0.48	cps
Magnesium	24-2	93255	93642	91812	92903	1.04	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P8
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:38:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5745	5324	5481	5517	3.85	cps
Molybdenum	94-1	1675	1675	1650	1667	0.86	cps
Molybdenum	95-1	1242	1083	1300	1208	9.28	cps
Molybdenum	96-1	1592	1550	1634	1592	2.62	cps
Molybdenum	97-1	758	783	775	772	1.65	cps
Molybdenum	98-1	1975	2059	2092	2042	2.94	cps
Neodymium	150-1	120	140	167	142	16.46	cps
Neodymium	150-2	20	30	7	19	61.96	cps
Nickel	60-2	623	530	593	582	8.18	cps
Phosphorus	31-2	92	8	17	39	118.02	cps
Potassium	39-2	38487	37183	37275	37648	1.93	cps
Rhodium	103-1	12450785	12289138	12123146	12287690	1.33	cps
Rhodium	103-2	2953361	3283847	3226742	3154650	5.60	cps
Scandium	45-1	7339791	7367559	7297294	7334881	0.48	cps
Scandium	45-2	46438	53227	52156	50607	7.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-15	-20	78	14	385.20	cps
Silicon	28-1	9552078	9381959	9374141	9436059	1.07	cps
Silver	109-1	2575	3092	3117	2928	10.45	cps
Silver	107-1	2700	2959	3209	2956	8.60	cps
Sodium	23-2	2782219	2726140	2689666	2732675	1.71	cps
Strontium	86-1	316101	317348	312118	315189	0.87	cps
Strontium	88-1	2824309	2842986	2747314	2804870	1.81	cps
Sulfur	34-1	470110	465800	462128	466013	0.86	cps
Terbium	159-1	18506184	18190706	18300871	18332587	0.87	cps
Terbium	159-2	3122824	3506267	3484002	3371031	6.39	cps
Thallium	203-1	1450	1509	1575	1511	4.14	cps
Thallium	205-1	3292	3901	3934	3709	9.74	cps
Tin	118-1	1717	1892	1950	1853	6.55	cps
Titanium	47-1	367	392	400	386	4.49	cps
Uranium	238-1	3359	3459	3317	3378	2.16	cps
Vanadium	51-2	127	97	87	103	20.14	cps
Yttrium	89-1	13690937	13606640	13446469	13581349	0.91	cps
Yttrium	89-2	341084	389272	385961	372106	7.23	cps
Zinc	66-2	1277	1257	1283	1272	1.09	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P8
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:38:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2575	2742	2350	2556	7.69	cps
Zirconium	91-1	708	475	550	578	20.62	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P8
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:42:05	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223	220	143	196	23.14	cps
Antimony	121-1	2950	2767	2825	2848	3.29	cps
Arsenic	75-2	109	119	100	109	8.48	cps
Barium	135-1	42745	41156	43506	42469	2.82	cps
Barium	137-1	74258	73949	72255	73488	1.47	cps
Beryllium	9-1	189	228	244	220	12.94	cps
Bismuth	209-1	11910711	11785766	11906551	11867676	0.60	cps
Bismuth	209-2	3027539	3054754	3065654	3049316	0.64	cps
Boron	10-1	3267	3134	3517	3306	5.89	cps
Boron	11-1	15267	15667	15667	15534	1.49	cps
Cadmium	111-1	1999	1746	1869	1872	6.77	cps
Cadmium	106-1	2750	2384	2575	2570	7.14	cps
Cadmium	108-1	25	8	42	25	66.68	cps
Calcium	43-1	593654	590599	586350	590201	0.62	cps
Calcium	44-1	9791764	9685211	9650276	9709084	0.76	cps
Chromium	52-2	2680	2547	2440	2556	4.71	cps
Cobalt	59-2	243	213	220	226	6.98	cps
Copper	63-2	3557	3417	3547	3507	2.23	cps
Dysprosium	156-1	158	142	133	144	8.81	cps
Dysprosium	156-2	20	23	50	31	52.86	cps
Erbium	164-1	192	133	250	192	30.43	cps
Erbium	164-2	33	40	23	32	26.04	cps
Gadolinium	160-1	258	258	167	228	23.23	cps
Gadolinium	160-2	60	37	57	51	24.69	cps
Holmium	165-1	17874186	17840008	17769289	17827828	0.30	cps
Holmium	165-2	3563964	3652257	3662920	3626380	1.50	cps
Indium	115-1	13344862	13379454	13377646	13367321	0.15	cps
Indium	115-2	512652	526501	519658	519604	1.33	cps
Iron	56-2	40649	40771	41407	40942	0.99	cps
Iron	57-2	1089	900	895	961	11.52	cps
Krypton	83-1	273	277	267	272	1.87	cps
Lead	206-1	1483	1395	1406	1428	3.39	cps
Lead	207-1	1222	1128	1295	1215	6.88	cps
Lead	208-1	5823	5451	5790	5688	3.62	cps
Lithium	6-1	2285291	2259400	2285998	2276896	0.67	cps
Magnesium	24-2	88927	87611	86689	87742	1.28	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P8
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:42:05	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6728	7015	6862	6868	2.09	cps
Molybdenum	94-1	1483	1458	1467	1470	0.87	cps
Molybdenum	95-1	1333	1042	1200	1192	12.25	cps
Molybdenum	96-1	1392	1617	1458	1489	7.76	cps
Molybdenum	97-1	708	717	825	750	8.68	cps
Molybdenum	98-1	1967	1792	1700	1820	7.45	cps
Neodymium	150-1	100	173	127	133	27.84	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	670	663	617	650	4.47	cps
Phosphorus	31-2	50	25	25	33	43.30	cps
Potassium	39-2	35847	35487	34877	35404	1.38	cps
Rhodium	103-1	12300503	12176896	12181575	12219658	0.57	cps
Rhodium	103-2	3200345	3237155	3209770	3215756	0.59	cps
Scandium	45-1	7105470	7171947	7140291	7139236	0.47	cps
Scandium	45-2	49765	51026	50735	50508	1.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	60	46	41	49	20.56	cps
Silicon	28-1	9465840	9346796	9154424	9322354	1.69	cps
Silver	109-1	2159	2559	2600	2439	10.00	cps
Silver	107-1	1950	2459	2634	2348	15.12	cps
Sodium	23-2	2614914	2623665	2583106	2607228	0.82	cps
Strontium	86-1	314568	312679	307513	311587	1.17	cps
Strontium	88-1	2799163	2746296	2748622	2764694	1.08	cps
Sulfur	34-1	452532	443252	447569	447784	1.04	cps
Terbium	159-1	18295336	18172766	18235513	18234539	0.34	cps
Terbium	159-2	3409013	3492217	3455956	3452395	1.21	cps
Thallium	203-1	892	858	758	836	8.30	cps
Thallium	205-1	1800	2050	1984	1945	6.66	cps
Tin	118-1	1525	1734	1475	1578	8.68	cps
Titanium	47-1	475	425	3699	1533	122.37	cps
Uranium	238-1	3567	3626	3517	3570	1.52	cps
Vanadium	51-2	93	100	83	92	9.09	cps
Yttrium	89-1	13523317	13492308	13448398	13488008	0.28	cps
Yttrium	89-2	368885	376654	375544	373694	1.12	cps
Zinc	66-2	1107	1220	1263	1197	6.76	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P8
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:42:05	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2625	2417	2417	2486	4.84	cps
Zirconium	91-1	750	567	575	631	16.42	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P8
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:45:24	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187	227	277	230	19.61	cps
Antimony	121-1	2792	2725	2567	2695	4.29	cps
Arsenic	75-2	120	93	107	107	13.02	cps
Barium	135-1	44049	41683	42335	42689	2.86	cps
Barium	137-1	74275	76338	74518	75044	1.50	cps
Beryllium	9-1	144	189	200	178	16.54	cps
Bismuth	209-1	12111234	11983824	12051214	12048757	0.53	cps
Bismuth	209-2	3106708	3127848	3078254	3104270	0.80	cps
Boron	10-1	3100	3242	3192	3178	2.26	cps
Boron	11-1	15050	15217	15626	15298	1.94	cps
Cadmium	111-1	2015	2011	1752	1926	7.83	cps
Cadmium	106-1	2800	2750	2400	2650	8.23	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	600608	599402	590486	596832	0.93	cps
Calcium	44-1	9969909	9828379	9759053	9852447	1.09	cps
Chromium	52-2	2454	2414	2507	2458	1.91	cps
Cobalt	59-2	257	193	200	217	16.06	cps
Copper	63-2	3507	3651	3551	3569	2.06	cps
Dysprosium	156-1	142	233	200	192	24.21	cps
Dysprosium	156-2	40	23	23	29	33.32	cps
Erbium	164-1	233	200	200	211	9.12	cps
Erbium	164-2	47	33	23	34	34.00	cps
Gadolinium	160-1	200	300	283	261	20.52	cps
Gadolinium	160-2	40	47	43	43	7.70	cps
Holmium	165-1	18217575	17999085	17941066	18052575	0.81	cps
Holmium	165-2	3705267	3701970	3642977	3683405	0.95	cps
Indium	115-1	13446884	13496179	13339097	13427387	0.60	cps
Indium	115-2	524105	521619	513880	519868	1.03	cps
Iron	56-2	40047	38225	39373	39215	2.35	cps
Iron	57-2	1006	989	1128	1041	7.29	cps
Krypton	83-1	290	323	310	308	5.45	cps
Lead	206-1	1522	1517	1645	1561	4.63	cps
Lead	207-1	1378	1278	1422	1359	5.44	cps
Lead	208-1	6268	6429	6495	6397	1.83	cps
Lithium	6-1	2281058	2251514	2242708	2258426	0.89	cps
Magnesium	24-2	88258	86496	85943	86899	1.39	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P8
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:45:24	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6738	7052	6825	6872	2.36	cps
Molybdenum	94-1	1692	1567	1558	1606	4.65	cps
Molybdenum	95-1	1075	1025	1175	1092	7.00	cps
Molybdenum	96-1	1292	1442	1417	1383	5.81	cps
Molybdenum	97-1	633	850	742	742	14.61	cps
Molybdenum	98-1	1750	1800	1775	1775	1.41	cps
Neodymium	150-1	187	127	133	149	22.09	cps
Neodymium	150-2	23	7	37	22	67.63	cps
Nickel	60-2	537	473	553	521	8.10	cps
Phosphorus	31-2	8	17	42	22	78.07	cps
Potassium	39-2	34828	35211	33792	34610	2.12	cps
Rhodium	103-1	12348278	12301766	12195123	12281722	0.64	cps
Rhodium	103-2	3213283	3233620	3187119	3211341	0.73	cps
Scandium	45-1	7166632	7049219	6917625	7044492	1.77	cps
Scandium	45-2	49497	48952	48624	49024	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	10	-2	32	13	131.62	cps
Silicon	28-1	9406109	9229298	9121391	9252266	1.55	cps
Silver	109-1	2034	1934	1950	1972	2.72	cps
Silver	107-1	2009	2259	2442	2236	9.73	cps
Sodium	23-2	2612327	2600564	2561391	2591427	1.03	cps
Strontium	86-1	315288	314557	314343	314729	0.16	cps
Strontium	88-1	2821594	2796608	2813428	2810543	0.45	cps
Sulfur	34-1	445583	443002	435082	441222	1.24	cps
Terbium	159-1	18604704	18523690	18138734	18422376	1.35	cps
Terbium	159-2	3493445	3492030	3424730	3470069	1.13	cps
Thallium	203-1	617	817	625	686	16.49	cps
Thallium	205-1	1442	1492	1567	1500	4.19	cps
Tin	118-1	1900	1992	1809	1900	4.82	cps
Titanium	47-1	400	342	508	417	20.30	cps
Uranium	238-1	3792	3576	3617	3662	3.14	cps
Vanadium	51-2	113	117	120	117	2.85	cps
Yttrium	89-1	13639440	13412479	13355381	13469100	1.12	cps
Yttrium	89-2	375237	371752	368305	371765	0.93	cps
Zinc	66-2	2820	3194	3004	3006	6.21	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P8
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:45:24	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2117	2525	1984	2209	12.78	cps
Zirconium	91-1	592	392	550	511	20.65	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:48:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47	37	60	48	24.50	cps
Antimony	121-1	1792	1825	1584	1734	7.56	cps
Arsenic	75-2	30	17	15	20	39.63	cps
Barium	135-1	7928	7861	8011	7933	0.95	cps
Barium	137-1	14158	13699	13633	13830	2.07	cps
Beryllium	9-1	122	167	161	150	16.14	cps
Bismuth	209-1	11843029	11002447	11620766	11488747	3.79	cps
Bismuth	209-2	3068320	3048254	3044797	3053791	0.42	cps
Boron	10-1	1208	1567	1225	1333	15.17	cps
Boron	11-1	6135	5935	6210	6093	2.33	cps
Cadmium	111-1	1840	1783	1971	1865	5.16	cps
Cadmium	106-1	2600	2500	2792	2631	5.63	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	109700	110591	108140	109477	1.13	cps
Calcium	44-1	1859462	1854795	1847905	1854054	0.31	cps
Chromium	52-2	717	870	887	824	11.37	cps
Cobalt	59-2	73	60	77	70	12.60	cps
Copper	63-2	1160	1183	1157	1167	1.25	cps
Dysprosium	156-1	33	75	42	50	44.10	cps
Dysprosium	156-2	7	3	27	12	103.26	cps
Erbium	164-1	100	58	100	86	27.93	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	108	125	67	100	30.05	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	17514389	16318920	17358953	17064087	3.81	cps
Holmium	165-2	3605565	3607281	3645651	3619499	0.63	cps
Indium	115-1	13108712	12065674	12940242	12704876	4.41	cps
Indium	115-2	516154	512276	506773	511734	0.92	cps
Iron	56-2	8597	8481	8414	8497	1.09	cps
Iron	57-2	156	228	283	222	28.83	cps
Krypton	83-1	230	360	343	311	22.74	cps
Lead	206-1	544	600	578	574	4.87	cps
Lead	207-1	517	572	550	546	5.12	cps
Lead	208-1	2389	2406	2461	2419	1.56	cps
Lithium	6-1	2181895	2062200	2146356	2130150	2.89	cps
Magnesium	24-2	16585	16352	16177	16371	1.25	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:48:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1463	1253	1303	1340	8.19	cps
Molybdenum	94-1	758	792	817	789	3.71	cps
Molybdenum	95-1	500	417	258	392	31.34	cps
Molybdenum	96-1	667	725	600	664	9.42	cps
Molybdenum	97-1	375	258	300	311	19.00	cps
Molybdenum	98-1	642	542	717	633	13.86	cps
Neodymium	150-1	53	27	47	42	32.87	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	390	367	450	402	10.69	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	8636	8253	8428	8439	2.28	cps
Rhodium	103-1	11935731	11143999	12012617	11697449	4.11	cps
Rhodium	103-2	3189645	3145585	3122913	3152715	1.08	cps
Scandium	45-1	6813471	6332335	6739554	6628453	3.91	cps
Scandium	45-2	48721	47885	47490	48032	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	75	-33	-64	-7	-985.49	cps
Silicon	28-1	1994830	1988035	1971065	1984643	0.62	cps
Silver	109-1	983	1017	1225	1075	12.18	cps
Silver	107-1	1175	1225	1183	1195	2.24	cps
Sodium	23-2	485944	486404	479386	483911	0.81	cps
Strontium	86-1	59221	59045	58677	58981	0.47	cps
Strontium	88-1	509566	507292	505660	507506	0.39	cps
Sulfur	34-1	369298	366437	369272	368336	0.45	cps
Terbium	159-1	17873173	16574239	17543538	17330317	3.90	cps
Terbium	159-2	3483629	3462329	3407510	3451156	1.14	cps
Thallium	203-1	317	333	450	367	19.81	cps
Thallium	205-1	750	900	808	820	9.23	cps
Tin	118-1	1075	1033	1125	1078	4.26	cps
Titanium	47-1	175	358	208	247	39.51	cps
Uranium	238-1	758	733	683	725	5.27	cps
Vanadium	51-2	37	37	33	36	5.42	cps
Yttrium	89-1	12962964	12081256	12943263	12662495	3.98	cps
Yttrium	89-2	365262	364268	359519	363016	0.85	cps
Zinc	66-2	243	290	260	264	8.94	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P8
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-24 18:48:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1575	1600	1634	1603	1.83	cps
Zirconium	91-1	358	350	458	389	15.50	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P8
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:52:03	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10060	10187	9944	10064	1.21	cps
Antimony	121-1	987167	989797	970619	982528	1.06	cps
Arsenic	75-2	3675	3523	3734	3644	2.99	cps
Barium	135-1	4286761	4210128	4232365	4243084	0.93	cps
Barium	137-1	7391768	7262915	7294876	7316520	0.92	cps
Beryllium	9-1	59233	59244	58569	59015	0.65	cps
Bismuth	209-1	12565604	12433628	12265848	12421693	1.21	cps
Bismuth	209-2	3139031	3125111	3139633	3134592	0.26	cps
Boron	10-1	2975	2909	3392	3092	8.47	cps
Boron	11-1	14558	14324	14483	14455	0.82	cps
Cadmium	111-1	105971	103949	104498	104806	1.00	cps
Cadmium	106-1	12056	12306	12364	12242	1.34	cps
Cadmium	108-1	6939	6589	6631	6720	2.85	cps
Calcium	43-1	600398	591995	588846	593746	1.01	cps
Calcium	44-1	9875067	9742093	9680345	9765835	1.02	cps
Chromium	52-2	147668	144197	143857	145240	1.45	cps
Cobalt	59-2	814957	803265	801972	806731	0.89	cps
Copper	63-2	363323	360323	359415	361020	0.57	cps
Dysprosium	156-1	142	175	308	208	42.33	cps
Dysprosium	156-2	20	40	33	31	32.73	cps
Erbium	164-1	158	225	292	225	29.63	cps
Erbium	164-2	30	47	43	40	22.05	cps
Gadolinium	160-1	375	225	275	292	26.19	cps
Gadolinium	160-2	47	47	37	43	13.32	cps
Holmium	165-1	18676484	18679211	18494623	18616772	0.57	cps
Holmium	165-2	3749041	3734914	3694795	3726250	0.76	cps
Indium	115-1	13851006	13601815	13623294	13692038	1.01	cps
Indium	115-2	518579	514008	512848	515145	0.59	cps
Iron	56-2	530441	519282	517620	522448	1.33	cps
Iron	57-2	13946	13140	13802	13629	3.15	cps
Krypton	83-1	260	320	290	290	10.34	cps
Lead	206-1	140872	142502	138846	140740	1.30	cps
Lead	207-1	127634	127978	127489	127701	0.20	cps
Lead	208-1	574045	574851	570855	573250	0.37	cps
Lithium	6-1	2298715	2325404	2284126	2302748	0.91	cps
Magnesium	24-2	85994	84425	82942	84454	1.81	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P8
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:52:03	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107311	104196	103567	105024	1.91	cps
Molybdenum	94-1	1725	1608	1542	1625	5.71	cps
Molybdenum	95-1	1325	1383	1275	1328	4.08	cps
Molybdenum	96-1	1667	1642	1867	1725	7.15	cps
Molybdenum	97-1	900	758	808	822	8.74	cps
Molybdenum	98-1	2225	2142	2100	2156	2.95	cps
Neodymium	150-1	293	307	273	291	5.76	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	239547	238477	236906	238310	0.56	cps
Phosphorus	31-2	25	33	42	33	25.01	cps
Potassium	39-2	34736	33341	32981	33686	2.75	cps
Rhodium	103-1	12555685	12354764	12392429	12434293	0.86	cps
Rhodium	103-2	3233122	3195292	3180708	3203041	0.84	cps
Scandium	45-1	7148655	7040033	7008378	7065689	1.04	cps
Scandium	45-2	48507	47707	47383	47866	1.21	cps
Selenium	77-2	70	53	53	59	16.34	cps
Selenium	78-2	359	376	302	346	11.24	cps
Selenium	82-1	17767	17139	17496	17467	1.80	cps
Silicon	28-1	9570855	9402942	9345003	9439600	1.24	cps
Silver	109-1	475491	480629	470762	475627	1.04	cps
Silver	107-1	504770	494795	496755	498773	1.06	cps
Sodium	23-2	2538782	2540355	2495495	2524877	1.01	cps
Strontium	86-1	322059	315001	314889	317316	1.29	cps
Strontium	88-1	2860785	2833703	2798075	2830854	1.11	cps
Sulfur	34-1	436509	431750	434669	434309	0.55	cps
Terbium	159-1	19039545	19086375	18939460	19021793	0.39	cps
Terbium	159-2	3597795	3548143	3524068	3556669	1.06	cps
Thallium	203-1	431068	432573	434112	432584	0.35	cps
Thallium	205-1	1047345	1036597	1035728	1039890	0.62	cps
Tin	118-1	2250	1992	1925	2056	8.35	cps
Titanium	47-1	400	575	492	489	17.91	cps
Uranium	238-1	3776	3484	3584	3615	4.10	cps
Vanadium	51-2	268869	263536	261547	264651	1.43	cps
Yttrium	89-1	13757049	13486472	13534821	13592781	1.06	cps
Yttrium	89-2	370011	365751	363132	366298	0.95	cps
Zinc	66-2	63792	63321	63414	63509	0.39	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P8
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:52:03	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2367	2559	2600	2509	4.96	cps
Zirconium	91-1	742	517	658	639	17.80	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P8
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:55:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153	187	260	200	27.28	cps
Antimony	121-1	2709	2417	2684	2603	6.21	cps
Arsenic	75-2	111	130	100	114	13.18	cps
Barium	135-1	46374	43924	44342	44880	2.92	cps
Barium	137-1	78558	78802	78567	78642	0.18	cps
Beryllium	9-1	156	178	200	178	12.50	cps
Bismuth	209-1	12303135	12548514	12514276	12455309	1.07	cps
Bismuth	209-2	3142039	3190018	3134513	3155523	0.95	cps
Boron	10-1	2925	3125	3226	3092	4.94	cps
Boron	11-1	14516	14441	14007	14322	1.92	cps
Cadmium	111-1	2038	2089	1956	2028	3.31	cps
Cadmium	106-1	2800	2850	2684	2778	3.08	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	593170	588175	575500	585615	1.56	cps
Calcium	44-1	9831728	9639333	9435107	9635389	2.06	cps
Chromium	52-2	2390	2620	2607	2539	5.09	cps
Cobalt	59-2	217	300	253	257	16.27	cps
Copper	63-2	3641	3294	3677	3537	5.98	cps
Dysprosium	156-1	183	133	208	175	21.82	cps
Dysprosium	156-2	33	33	57	41	32.78	cps
Erbium	164-1	183	158	275	206	29.88	cps
Erbium	164-2	27	37	33	32	15.80	cps
Gadolinium	160-1	333	267	225	275	19.87	cps
Gadolinium	160-2	67	80	93	80	16.67	cps
Holmium	165-1	18226537	18421000	18549176	18398905	0.88	cps
Holmium	165-2	3738435	3743816	3708309	3730186	0.51	cps
Indium	115-1	13310422	13541193	13500491	13450702	0.92	cps
Indium	115-2	517836	509096	512978	513303	0.85	cps
Iron	56-2	49204	48373	49076	48884	0.92	cps
Iron	57-2	1345	1206	1261	1270	5.50	cps
Krypton	83-1	280	303	277	287	5.07	cps
Lead	206-1	1633	1478	1422	1511	7.24	cps
Lead	207-1	1228	1183	1300	1237	4.76	cps
Lead	208-1	6145	5740	5823	5903	3.63	cps
Lithium	6-1	2208847	2304003	2256685	2256512	2.11	cps
Magnesium	24-2	85355	81651	84023	83677	2.24	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P8
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:55:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8129	8626	8393	8383	2.97	cps
Molybdenum	94-1	1383	1275	1634	1431	12.85	cps
Molybdenum	95-1	1275	1192	1250	1239	3.45	cps
Molybdenum	96-1	1367	1575	1367	1436	8.38	cps
Molybdenum	97-1	683	567	708	653	11.58	cps
Molybdenum	98-1	1809	1859	1575	1747	8.66	cps
Neodymium	150-1	180	107	167	151	25.85	cps
Neodymium	150-2	10	17	23	17	39.99	cps
Nickel	60-2	603	637	550	597	7.33	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	33558	33875	33048	33494	1.25	cps
Rhodium	103-1	12052308	12175611	12332370	12186763	1.15	cps
Rhodium	103-2	3214886	3199325	3245052	3219755	0.72	cps
Scandium	45-1	6762536	6976529	6953798	6897621	1.70	cps
Scandium	45-2	47259	47065	47146	47157	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	24	63	39	42	47.36	cps
Silicon	28-1	9283692	9198642	9026882	9169739	1.43	cps
Silver	109-1	1584	1925	1667	1725	10.33	cps
Silver	107-1	1650	1575	1559	1595	3.06	cps
Sodium	23-2	2472535	2485305	2451410	2469750	0.69	cps
Strontium	86-1	322350	318587	314447	318462	1.24	cps
Strontium	88-1	2840750	2813648	2771611	2808670	1.24	cps
Sulfur	34-1	423711	420305	420337	421451	0.46	cps
Terbium	159-1	18436293	18786869	18773963	18665708	1.06	cps
Terbium	159-2	3534334	3513835	3546947	3531705	0.47	cps
Thallium	203-1	300	375	267	314	17.68	cps
Thallium	205-1	942	875	825	881	6.65	cps
Tin	118-1	1675	1575	1567	1606	3.76	cps
Titanium	47-1	567	617	667	617	8.13	cps
Uranium	238-1	4076	4009	4076	4054	0.95	cps
Vanadium	51-2	140	100	110	117	17.84	cps
Yttrium	89-1	13097067	13403316	13490615	13330333	1.55	cps
Yttrium	89-2	363139	359275	364365	362260	0.73	cps
Zinc	66-2	1390	1313	1450	1385	4.95	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P8
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:55:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2034	2184	2184	2134	4.06	cps
Zirconium	91-1	550	475	550	525	8.25	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P8
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:58:39	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	303	277	310	11.98	cps
Antimony	121-1	2500	2725	2450	2559	5.73	cps
Arsenic	75-2	109	83	120	104	18.22	cps
Barium	135-1	42469	42996	42988	42817	0.71	cps
Barium	137-1	78266	74778	74443	75829	2.79	cps
Beryllium	9-1	167	194	189	183	8.02	cps
Bismuth	209-1	12890300	12651229	12609631	12717054	1.19	cps
Bismuth	209-2	3203702	2982946	3159629	3115426	3.75	cps
Boron	10-1	2967	2709	2925	2867	4.84	cps
Boron	11-1	13899	13690	13774	13788	0.76	cps
Cadmium	111-1	2069	2112	2078	2086	1.09	cps
Cadmium	106-1	2917	2950	2884	2917	1.14	cps
Cadmium	108-1	33	17	17	22	43.28	cps
Calcium	43-1	585410	575432	566825	575889	1.62	cps
Calcium	44-1	9626727	9454940	9423227	9501631	1.15	cps
Chromium	52-2	2180	2240	2150	2190	2.09	cps
Cobalt	59-2	243	210	247	233	8.69	cps
Copper	63-2	3137	3127	3260	3175	2.34	cps
Dysprosium	156-1	117	175	200	164	26.09	cps
Dysprosium	156-2	40	50	43	44	11.46	cps
Erbium	164-1	233	283	333	283	17.65	cps
Erbium	164-2	70	40	27	46	48.72	cps
Gadolinium	160-1	250	333	233	272	19.68	cps
Gadolinium	160-2	77	80	70	76	6.74	cps
Holmium	165-1	18966617	18645220	18577427	18729755	1.11	cps
Holmium	165-2	3762978	3502097	3717601	3660892	3.81	cps
Indium	115-1	13821741	13684437	13469944	13658707	1.30	cps
Indium	115-2	512768	479539	505661	499323	3.50	cps
Iron	56-2	49747	48848	49189	49262	0.92	cps
Iron	57-2	1222	1328	1189	1246	5.82	cps
Krypton	83-1	310	333	287	310	7.53	cps
Lead	206-1	1361	1383	1317	1354	2.51	cps
Lead	207-1	1089	1261	1067	1139	9.35	cps
Lead	208-1	5195	5523	5112	5277	4.12	cps
Lithium	6-1	2275854	2269820	2240398	2262024	0.84	cps
Magnesium	24-2	83319	81836	79874	81676	2.12	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P8
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:58:39	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6021	5998	6125	6048	1.12	cps
Molybdenum	94-1	1567	1433	1442	1481	5.05	cps
Molybdenum	95-1	1092	1192	1050	1111	6.55	cps
Molybdenum	96-1	1358	1375	1467	1400	4.17	cps
Molybdenum	97-1	733	725	775	745	3.60	cps
Molybdenum	98-1	1834	1925	1625	1795	8.57	cps
Neodymium	150-1	133	227	260	207	31.77	cps
Neodymium	150-2	27	27	13	22	34.66	cps
Nickel	60-2	557	723	597	626	13.91	cps
Phosphorus	31-2	33	42	25	33	25.01	cps
Potassium	39-2	32288	31486	30927	31567	2.17	cps
Rhodium	103-1	12502112	12432339	12215658	12383370	1.21	cps
Rhodium	103-2	3186960	3011686	3158439	3119028	3.02	cps
Scandium	45-1	6975512	6934234	6852147	6920631	0.91	cps
Scandium	45-2	47373	44189	45982	45848	3.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	16	-38	33	4	1041.52	cps
Silicon	28-1	9331352	9423422	9191600	9315458	1.25	cps
Silver	109-1	1433	1350	1592	1458	8.42	cps
Silver	107-1	1542	1317	1308	1389	9.53	cps
Sodium	23-2	2465036	2434682	2417895	2439204	0.98	cps
Strontium	86-1	315768	311990	311815	313191	0.71	cps
Strontium	88-1	2780865	2794631	2766640	2780712	0.50	cps
Sulfur	34-1	424765	420979	419982	421909	0.60	cps
Terbium	159-1	19266191	19049635	18862403	19059410	1.06	cps
Terbium	159-2	3508998	3340298	3520679	3456658	2.92	cps
Thallium	203-1	167	242	333	247	33.76	cps
Thallium	205-1	667	600	650	639	5.43	cps
Tin	118-1	1525	1700	1442	1556	8.48	cps
Titanium	47-1	417	525	1700	880	80.81	cps
Uranium	238-1	4259	4126	3767	4051	6.28	cps
Vanadium	51-2	130	123	107	120	10.01	cps
Yttrium	89-1	13628221	13437307	13404389	13489972	0.90	cps
Yttrium	89-2	359790	335757	356145	350564	3.69	cps
Zinc	66-2	1253	1223	1233	1237	1.24	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P8
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 18:58:39	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2242	2067	2309	2206	5.66	cps
Zirconium	91-1	542	558	667	589	11.53	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P8
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:01:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	803	917	1013	911	11.54	cps
Antimony	121-1	3000	2817	2784	2867	4.07	cps
Arsenic	75-2	124	139	152	138	10.05	cps
Barium	135-1	50916	52087	51218	51407	1.18	cps
Barium	137-1	90467	89628	90861	90319	0.70	cps
Beryllium	9-1	167	183	139	163	13.78	cps
Bismuth	209-1	12571013	12454012	12434235	12486420	0.59	cps
Bismuth	209-2	3153848	3014385	2959270	3042501	3.30	cps
Boron	10-1	2734	2734	2859	2775	2.60	cps
Boron	11-1	12823	13390	13982	13398	4.33	cps
Cadmium	111-1	1904	1973	1834	1904	3.63	cps
Cadmium	106-1	2667	2692	2542	2634	3.05	cps
Cadmium	108-1	42	17	17	25	57.73	cps
Calcium	43-1	566031	566754	558981	563922	0.76	cps
Calcium	44-1	9377348	9251669	9234462	9287826	0.84	cps
Chromium	52-2	2214	2067	2130	2137	3.44	cps
Cobalt	59-2	440	517	530	496	9.80	cps
Copper	63-2	3831	3804	3714	3783	1.62	cps
Dysprosium	156-1	717	575	783	692	15.38	cps
Dysprosium	156-2	183	177	193	184	4.55	cps
Erbium	164-1	700	775	767	747	5.50	cps
Erbium	164-2	160	130	123	138	14.17	cps
Gadolinium	160-1	808	892	917	872	6.50	cps
Gadolinium	160-2	210	217	233	220	5.46	cps
Holmium	165-1	18627868	18412929	18236006	18425601	1.07	cps
Holmium	165-2	3725466	3511734	3521393	3586198	3.37	cps
Indium	115-1	13532520	13429189	13277671	13413127	0.96	cps
Indium	115-2	498554	469966	477413	481978	3.08	cps
Iron	56-2	227988	228450	229106	228515	0.25	cps
Iron	57-2	5768	5329	6224	5774	7.75	cps
Krypton	83-1	280	267	323	290	10.22	cps
Lead	206-1	4679	4840	4762	4760	1.69	cps
Lead	207-1	3917	3884	4151	3984	3.65	cps
Lead	208-1	18306	18778	19028	18704	1.96	cps
Lithium	6-1	2243878	2196233	2197487	2212533	1.23	cps
Magnesium	24-2	80780	78558	80771	80036	1.60	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P8
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:01:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35956	35071	34272	35100	2.40	cps
Molybdenum	94-1	1492	1684	1709	1628	7.28	cps
Molybdenum	95-1	1200	1142	975	1106	10.56	cps
Molybdenum	96-1	1217	1408	1450	1358	9.16	cps
Molybdenum	97-1	800	742	800	781	4.31	cps
Molybdenum	98-1	1825	1517	1859	1734	10.87	cps
Neodymium	150-1	840	767	1000	869	13.73	cps
Neodymium	150-2	67	107	87	87	23.08	cps
Nickel	60-2	783	720	657	720	8.80	cps
Phosphorus	31-2	50	33	33	39	24.74	cps
Potassium	39-2	32288	31954	31319	31854	1.55	cps
Rhodium	103-1	12245269	12174400	11960580	12126750	1.22	cps
Rhodium	103-2	3142985	2935677	2980926	3019863	3.61	cps
Scandium	45-1	6802153	6708318	6591947	6700806	1.57	cps
Scandium	45-2	45457	43789	42467	43904	3.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-17	12	-23	-9	-203.91	cps
Silicon	28-1	9377542	9329634	9192761	9299979	1.03	cps
Silver	109-1	1300	1350	1258	1303	3.52	cps
Silver	107-1	1450	1225	1333	1336	8.42	cps
Sodium	23-2	2413169	2367466	2317850	2366162	2.01	cps
Strontium	86-1	309024	305763	308234	307674	0.55	cps
Strontium	88-1	2742652	2732240	2720621	2731838	0.40	cps
Sulfur	34-1	415144	415594	413279	414672	0.30	cps
Terbium	159-1	18924803	18743573	18513567	18727314	1.10	cps
Terbium	159-2	3462855	3328902	3332785	3374848	2.26	cps
Thallium	203-1	267	325	300	297	9.85	cps
Thallium	205-1	633	617	375	542	26.69	cps
Tin	118-1	1625	1684	1717	1675	2.77	cps
Titanium	47-1	1433	1333	1550	1439	7.54	cps
Uranium	238-1	4509	4509	4518	4512	0.11	cps
Vanadium	51-2	277	207	243	242	14.45	cps
Yttrium	89-1	13260052	13292921	13181148	13244707	0.43	cps
Yttrium	89-2	349575	329813	336655	338681	2.96	cps
Zinc	66-2	1343	1330	1347	1340	0.66	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P8
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:01:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2559	3134	3009	2901	10.44	cps
Zirconium	91-1	575	683	667	642	9.09	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P8
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:05:17	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163	163	180	169	5.70	cps
Antimony	121-1	2425	2534	2559	2506	2.83	cps
Arsenic	75-2	131	102	94	109	17.93	cps
Barium	135-1	36568	35641	36142	36117	1.29	cps
Barium	137-1	62708	62281	63093	62694	0.65	cps
Beryllium	9-1	172	217	183	191	12.13	cps
Bismuth	209-1	12732788	12594376	12526390	12617851	0.83	cps
Bismuth	209-2	3125807	3142252	3111131	3126397	0.50	cps
Boron	10-1	2834	3067	3084	2995	4.67	cps
Boron	11-1	13307	13332	13290	13310	0.16	cps
Cadmium	111-1	1714	1776	1820	1770	3.01	cps
Cadmium	106-1	2400	2525	2584	2503	3.74	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	523302	524943	515924	521390	0.92	cps
Calcium	44-1	8653023	8537376	8452684	8547694	1.18	cps
Chromium	52-2	497	490	417	468	9.49	cps
Cobalt	59-2	203	190	160	184	12.03	cps
Copper	63-2	3360	3340	3237	3313	2.00	cps
Dysprosium	156-1	200	125	142	156	25.32	cps
Dysprosium	156-2	43	67	37	49	32.22	cps
Erbium	164-1	200	167	258	208	22.27	cps
Erbium	164-2	33	40	23	32	26.04	cps
Gadolinium	160-1	283	325	350	319	10.54	cps
Gadolinium	160-2	43	67	57	56	21.08	cps
Holmium	165-1	18604072	18579846	18494798	18559572	0.31	cps
Holmium	165-2	3708810	3666429	3666919	3680720	0.66	cps
Indium	115-1	13492403	13494197	13280254	13422285	0.92	cps
Indium	115-2	498214	495578	490086	494626	0.84	cps
Iron	56-2	60658	60543	59221	60140	1.33	cps
Iron	57-2	1372	1495	1483	1450	4.66	cps
Krypton	83-1	250	280	280	270	6.41	cps
Lead	206-1	1233	1300	1245	1259	2.84	cps
Lead	207-1	1172	1095	1161	1143	3.68	cps
Lead	208-1	5217	5262	5195	5225	0.65	cps
Lithium	6-1	2221140	2215807	2225642	2220863	0.22	cps
Magnesium	24-2	74378	72318	73114	73270	1.42	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P8
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:05:17	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8583	8733	8556	8624	1.11	cps
Molybdenum	94-1	1800	1642	1500	1647	9.11	cps
Molybdenum	95-1	1092	1242	1017	1117	10.26	cps
Molybdenum	96-1	1750	1350	1525	1542	13.01	cps
Molybdenum	97-1	783	875	758	806	7.63	cps
Molybdenum	98-1	1784	1975	1909	1889	5.15	cps
Neodymium	150-1	240	200	213	218	9.35	cps
Neodymium	150-2	10	30	13	18	60.28	cps
Nickel	60-2	503	483	473	487	3.14	cps
Phosphorus	31-2	25	42	17	28	45.82	cps
Potassium	39-2	31219	31002	29966	30729	2.18	cps
Rhodium	103-1	12133132	12157813	12060560	12117168	0.42	cps
Rhodium	103-2	3100485	3109688	3085700	3098624	0.39	cps
Scandium	45-1	6818098	6755676	6693767	6755847	0.92	cps
Scandium	45-2	45176	44999	45169	45115	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	64	26	3	31	99.61	cps
Silicon	28-1	8699767	8619657	8526886	8615437	1.00	cps
Silver	109-1	992	908	1050	983	7.24	cps
Silver	107-1	975	1317	1408	1233	18.52	cps
Sodium	23-2	2222770	2184693	2200012	2202491	0.87	cps
Strontium	86-1	256739	255016	253342	255032	0.67	cps
Strontium	88-1	2298950	2271688	2249786	2273475	1.08	cps
Sulfur	34-1	399218	394690	396203	396704	0.58	cps
Terbium	159-1	18949180	18900328	18670007	18839838	0.79	cps
Terbium	159-2	3520657	3453905	3444385	3472982	1.20	cps
Thallium	203-1	183	258	292	244	22.70	cps
Thallium	205-1	525	517	558	533	4.13	cps
Tin	118-1	1684	1717	1567	1656	4.76	cps
Titanium	47-1	467	333	500	433	20.35	cps
Uranium	238-1	3409	3601	3442	3484	2.94	cps
Vanadium	51-2	150	113	90	118	25.68	cps
Yttrium	89-1	13210867	13204490	13051247	13155535	0.69	cps
Yttrium	89-2	350592	346410	343735	346912	1.00	cps
Zinc	66-2	1253	1103	1173	1177	6.38	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P8
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:05:17	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2092	2059	1884	2011	5.56	cps
Zirconium	91-1	408	533	400	447	16.70	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P8
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:08:36	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241470	240616	242505	241530	0.39	cps
Antimony	121-1	4037241	4115848	4071526	4074872	0.97	cps
Arsenic	75-2	37473	37791	38158	37807	0.91	cps
Barium	135-1	4522437	4517029	4546723	4528730	0.35	cps
Barium	137-1	7831798	7801165	7859531	7830831	0.37	cps
Beryllium	9-1	491235	492945	491719	491966	0.18	cps
Bismuth	209-1	10768072	10747057	10699934	10738354	0.32	cps
Bismuth	209-2	2737877	2707158	2750075	2731703	0.81	cps
Boron	10-1	56721	56203	58018	56981	1.64	cps
Boron	11-1	259883	266737	272535	266385	2.38	cps
Cadmium	111-1	852453	853359	851064	852292	0.14	cps
Cadmium	106-1	92375	93733	92023	92710	0.97	cps
Cadmium	108-1	60828	60795	60749	60791	0.07	cps
Calcium	43-1	4084580	4076803	4084311	4081898	0.11	cps
Calcium	44-1	66758887	66593320	67005743	66785983	0.31	cps
Chromium	52-2	324277	322265	323844	323462	0.33	cps
Cobalt	59-2	696799	693015	691440	693751	0.40	cps
Copper	63-2	1169900	1172977	1169633	1170837	0.16	cps
Dysprosium	156-1	58	92	108	86	29.56	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	125	125	100	117	12.37	cps
Gadolinium	160-2	13	23	27	21	32.88	cps
Holmium	165-1	16578934	16653281	16745719	16659311	0.50	cps
Holmium	165-2	3365071	3383276	3437199	3395182	1.10	cps
Indium	115-1	11799577	11698906	11742645	11747043	0.43	cps
Indium	115-2	450954	451786	460246	454328	1.13	cps
Iron	56-2	52977660	53096171	52833946	52969259	0.25	cps
Iron	57-2	1332382	1324164	1327753	1328100	0.31	cps
Krypton	83-1	270	330	293	298	10.16	cps
Lead	206-1	3084242	3088802	3115088	3096044	0.54	cps
Lead	207-1	2843612	2831391	2815756	2830253	0.49	cps
Lead	208-1	12603336	12619545	12517835	12580239	0.43	cps
Lithium	6-1	1952802	1954578	1956154	1954511	0.09	cps
Magnesium	24-2	5774687	5761666	5741731	5759361	0.29	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P8
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:08:36	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	175801	175291	176618	175903	0.38	cps
Molybdenum	94-1	6898715	6836485	6837300	6857500	0.52	cps
Molybdenum	95-1	8462739	8398528	8365879	8409049	0.59	cps
Molybdenum	96-1	9408513	9435763	9428625	9424300	0.15	cps
Molybdenum	97-1	5312311	5295780	5288483	5298858	0.23	cps
Molybdenum	98-1	13730185	13672917	13583785	13662296	0.54	cps
Neodymium	150-1	260	193	213	222	15.40	cps
Neodymium	150-2	7	7	27	13	86.58	cps
Nickel	60-2	204072	203449	205148	204223	0.42	cps
Phosphorus	31-2	2700	2959	2742	2800	4.95	cps
Potassium	39-2	1463106	1463319	1467733	1464719	0.18	cps
Rhodium	103-1	10629111	10576249	10496920	10567427	0.63	cps
Rhodium	103-2	2744620	2735725	2803933	2761426	1.34	cps
Scandium	45-1	6196517	6213587	6197885	6202663	0.15	cps
Scandium	45-2	43280	43344	43517	43380	0.28	cps
Selenium	77-2	230	227	217	224	3.09	cps
Selenium	78-2	885	924	913	907	2.21	cps
Selenium	82-1	50803	51223	50719	50915	0.53	cps
Silicon	28-1	1797903	1818095	1812633	1809543	0.58	cps
Silver	109-1	4068560	4071791	4088011	4076120	0.26	cps
Silver	107-1	4252362	4193862	4254930	4233718	0.82	cps
Sodium	23-2	12775208	12811742	12864974	12817308	0.35	cps
Strontium	86-1	1052646	1049122	1046491	1049419	0.29	cps
Strontium	88-1	9146716	9073055	9129157	9116309	0.42	cps
Sulfur	34-1	571115	570490	565342	568982	0.56	cps
Terbium	159-1	16887096	16758665	16927011	16857591	0.52	cps
Terbium	159-2	3212005	3210031	3230014	3217350	0.34	cps
Thallium	203-1	3759389	3785233	3776542	3773721	0.35	cps
Thallium	205-1	8960133	8960571	8869435	8930046	0.59	cps
Tin	118-1	2898367	2889007	2921923	2903099	0.58	cps
Titanium	47-1	2062322	2078346	2091806	2077491	0.71	cps
Uranium	238-1	12733653	12560648	12655249	12649850	0.68	cps
Vanadium	51-2	235874	235814	236611	236100	0.19	cps
Yttrium	89-1	12068896	11941850	11938209	11982985	0.62	cps
Yttrium	89-2	327621	329797	337167	331528	1.51	cps
Zinc	66-2	102239	102619	102462	102440	0.19	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCV059	Instrumnet Name :	P8
Client Sample ID :	CCV059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:08:36	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5789639	5742057	5809231	5780309	0.60	cps
Zirconium	91-1	1269425	1258588	1262189	1263401	0.44	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P8
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:11:46	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	27	20	21	24.12	cps
Antimony	121-1	10780	10071	9120	9990	8.34	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	225	133	142	167	30.41	cps
Barium	137-1	283	392	267	314	21.62	cps
Beryllium	9-1	411	383	400	398	3.51	cps
Bismuth	209-1	11132029	11135299	11085233	11117521	0.25	cps
Bismuth	209-2	2917096	2935971	2925531	2926199	0.32	cps
Boron	10-1	2367	1967	1567	1967	20.34	cps
Boron	11-1	10454	9278	8853	9529	8.70	cps
Cadmium	111-1	1866	1874	2006	1915	4.11	cps
Cadmium	106-1	2500	2525	2775	2600	5.85	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	558	400	550	503	17.72	cps
Calcium	44-1	16168	15760	15184	15704	3.15	cps
Chromium	52-2	540	487	393	473	15.68	cps
Cobalt	59-2	67	50	63	60	14.70	cps
Copper	63-2	560	640	583	594	6.92	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	117	75	33	75	55.56	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	16138752	16327926	16343662	16270113	0.70	cps
Holmium	165-2	3448964	3413502	3422682	3428383	0.54	cps
Indium	115-1	11935443	12016676	12075200	12009106	0.58	cps
Indium	115-2	477427	480109	476385	477974	0.40	cps
Iron	56-2	2873	2645	3012	2843	6.51	cps
Iron	57-2	111	56	50	72	46.79	cps
Krypton	83-1	297	273	347	306	12.26	cps
Lead	206-1	694	472	617	594	18.97	cps
Lead	207-1	606	544	511	554	8.65	cps
Lead	208-1	2522	2250	2295	2356	6.20	cps
Lithium	6-1	2023888	2022215	2013345	2019816	0.28	cps
Magnesium	24-2	350	350	350	350	0.00	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P8
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:11:46	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	63	63	68	11.36	cps
Molybdenum	94-1	4176	3309	3576	3687	12.04	cps
Molybdenum	95-1	4409	3792	3576	3926	11.02	cps
Molybdenum	96-1	5643	4684	4318	4882	14.02	cps
Molybdenum	97-1	2975	2492	2234	2567	14.67	cps
Molybdenum	98-1	7486	6418	5827	6577	12.78	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	250	253	253	252	0.76	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1875	2217	1875	1989	9.92	cps
Rhodium	103-1	11039486	11013018	11116184	11056229	0.48	cps
Rhodium	103-2	2963136	2960302	2939965	2954468	0.43	cps
Scandium	45-1	6154650	6213982	6236443	6201692	0.68	cps
Scandium	45-2	43538	43210	43862	43536	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-5	82	-21	19	296.71	cps
Silicon	28-1	243643	247485	244568	245232	0.82	cps
Silver	109-1	892	950	950	931	3.62	cps
Silver	107-1	1042	1067	917	1008	7.97	cps
Sodium	23-2	9270	8495	8286	8684	5.97	cps
Strontium	86-1	525	425	600	517	16.99	cps
Strontium	88-1	542	575	500	539	6.97	cps
Sulfur	34-1	333058	332974	333861	333298	0.15	cps
Terbium	159-1	16567976	16685632	16661679	16638429	0.37	cps
Terbium	159-2	3300780	3254243	3228490	3261171	1.12	cps
Thallium	203-1	992	983	817	931	10.61	cps
Thallium	205-1	2117	2134	2225	2159	2.70	cps
Tin	118-1	3467	3117	3084	3223	6.59	cps
Titanium	47-1	275	175	200	217	24.02	cps
Uranium	238-1	592	483	517	531	10.46	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	11843480	12004536	11895086	11914367	0.69	cps
Yttrium	89-2	337606	334961	335514	336027	0.42	cps
Zinc	66-2	70	90	77	79	12.91	cps

LB Number :	LB96854	Operator :	Jaswal
Lab Sample ID :	CCB059	Instrumnet Name :	P8
Client Sample ID :	CCB059	Dilution Factor :	1
Date & Time Acquired ::	2018-07-24 19:11:46	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3576	3284	3451	3437	4.26	cps
Zirconium	91-1	717	875	742	778	10.94	cps