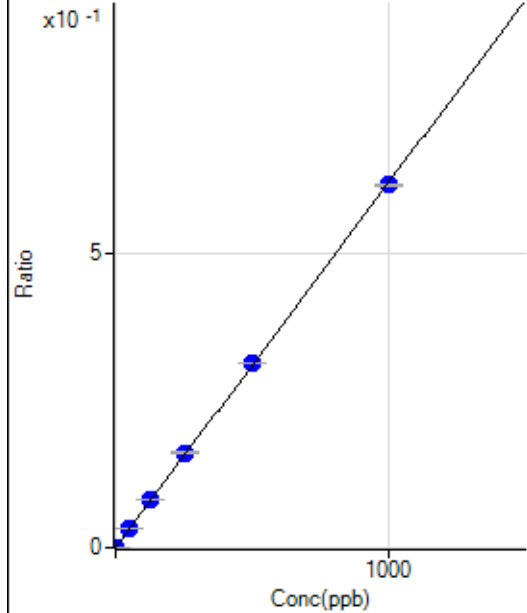


Batch Folder: D:\ICP-MS Data\P7041718-MS .b\
Analysis File: P7041718-MS .batch.bin
DA Date-Time: 2018-04-18 10:48:01
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7041718-MS.D	S00	2018-04-17 11:42:45
2	004CAL5 P7041718-MS.D	S01	2018-04-17 11:46:18
3	005CAL5 P7041718-MS.D	S02	2018-04-17 11:51:12
4	006CAL5 P7041718-MS.D	S03	2018-04-17 11:55:04
5	007CAL5 P7041718-MS.D	S04	2018-04-17 11:59:16
6	008CAL5 P7041718-MS.D	S05	2018-04-17 12:03:04
7	009CAL5 P7041718-MS.D	S06	2018-04-17 12:06:48
8	010CAL5 P7041718-MS.D	S07	2018-04-17 12:10:31
9	011CAL5 P7041718-MS.D	S08	2018-04-17 12:14:14

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	42.59	0.0000	P	19.7
2	☐	0.100	0.106	314.83	0.0001	P	11.3
3	☐	1.000	0.993	2605.85	0.0006	P	4.5
4	☐	50.000	54.088	146701.08	0.0335	P	0.7
5	☐	125.000	133.596	370709.44	0.0828	P	1.2
6	☐	250.000	260.582	686210.77	0.1615	P	0.6
7	☐	500.000	503.632	1337091.16	0.3122	P	0.1
8	☐	1000.000	994.260	2584037.50	0.6162	P	0.7
9	☐			440.76	0.0001	P	9.3

$$y = 6.1979\text{E-}004 * x + 1.0127\text{E-}005$$

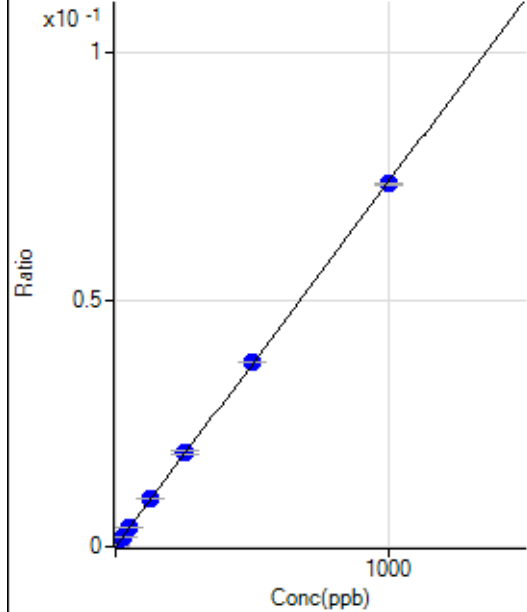
$$R = 0.9999$$

$$DL = 0.009667$$

$$BEC = 0.01634$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.78	0.0000	P	28.7
2	☐	2.500	2.481	913.95	0.0002	P	8.0
3	☐	25.000	25.443	7988.52	0.0019	P	4.0
4	☐	50.000	53.599	17496.99	0.0040	P	0.8
5	☐	125.000	130.376	43315.82	0.0097	P	0.6
6	☐	250.000	258.514	81355.45	0.0191	P	2.9
7	☐	500.000	505.290	160175.75	0.0374	P	0.5
8	☐	1000.000	994.364	308427.18	0.0736	P	0.5
9	☐			6087.60	0.0015	P	8.1

$$y = 7.3934\text{E-}005 * x + 3.6385\text{E-}005$$

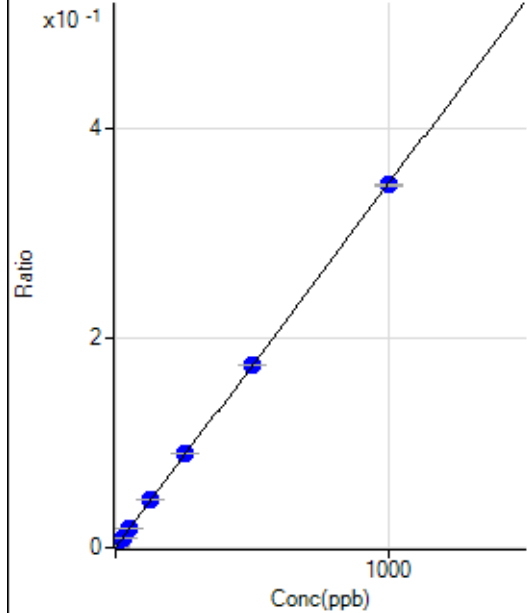
$$R = 0.9999$$

$$DL = 0.423$$

$$BEC = 0.4921$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	802.83	0.0002	P	13.8
2	☐	2.500	2.549	4481.41	0.0011	P	9.8
3	☐	25.000	25.376	37533.48	0.0090	P	1.7
4	☐	50.000	52.713	80964.22	0.0185	P	1.7
5	☐	125.000	132.067	206300.99	0.0461	P	1.6
6	☐	250.000	256.968	380181.82	0.0895	P	0.7
7	☐	500.000	501.176	746782.57	0.1743	P	0.6
8	☐	1000.000	996.641	1453011.81	0.3465	P	0.4
9	☐			28124.48	0.0068	P	10.4

$$y = 3.4748\text{E-}004 * x + 1.9108\text{E-}004$$

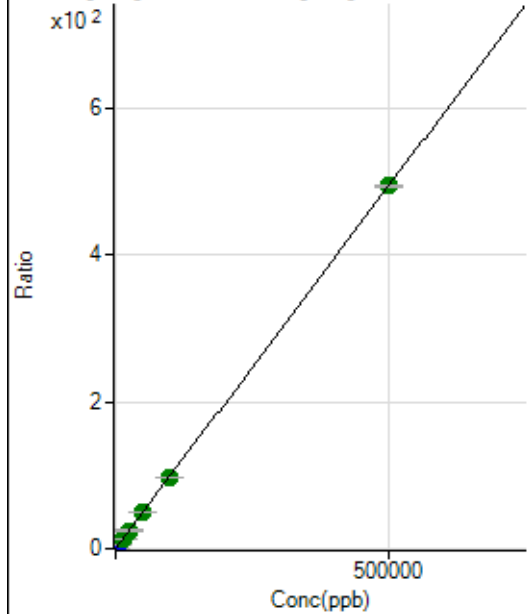
$$R = 1.0000$$

$$DL = 0.2275$$

$$BEC = 0.5499$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38247.06	0.0604	P	0.8
2	☐	50.000	48.372	68726.95	0.1081	P	0.2
3	☐	500.000	479.131	338188.26	0.5336	P	0.6
4	☐	5000.000	5037.298	3270294.56	5.0363	P	0.2
5	☐	12500.000	12530.697	7809163.54	12.4383	A	0.7
6	☐	25000.000	25113.756	13957136.42	24.8680	A	0.2
7	☐	50000.000	50282.280	26711204.24	49.7298	A	0.2
8	☐	100000.00	98450.304	52864103.27	97.3108	A	0.8
9	☐	500000.00	500274.90	295624137.1	494.2383	A	0.2

$$y = 9.8781\text{E-}004 * x + 0.0604$$

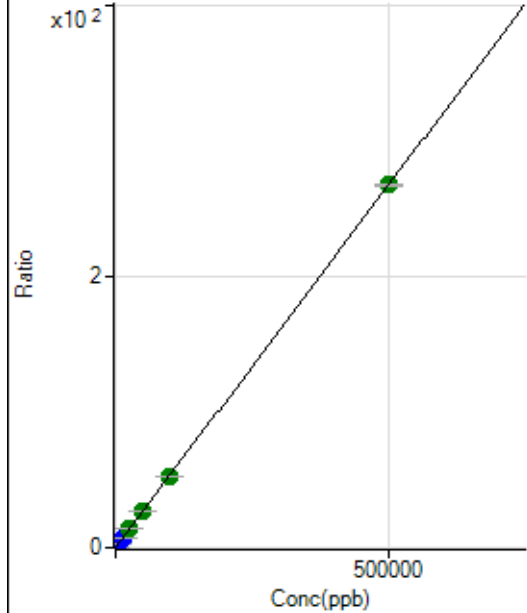
$$R = 1.0000$$

$$DL = 1.448$$

$$BEC = 61.1$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0003	P	21.9
2	☐	50.000	47.050	16175.98	0.0255	P	0.7
3	☐	500.000	475.770	161502.62	0.2548	P	0.2
4	☐	5000.000	5063.147	1759317.47	2.7094	P	0.2
5	☐	12500.000	12759.416	4286340.33	6.8273	P	0.7
6	☐	25000.000	25278.933	7591492.18	13.5260	A	0.1
7	☐	50000.000	50350.979	14470197.20	26.9410	A	0.5
8	☐	100000.00	98464.259	28621077.73	52.6845	A	0.7
9	☐	500000.00	500251.01	160100584.1	267.6640	A	0.2

$$y = 5.3506E-004 * x + 2.7663E-004$$

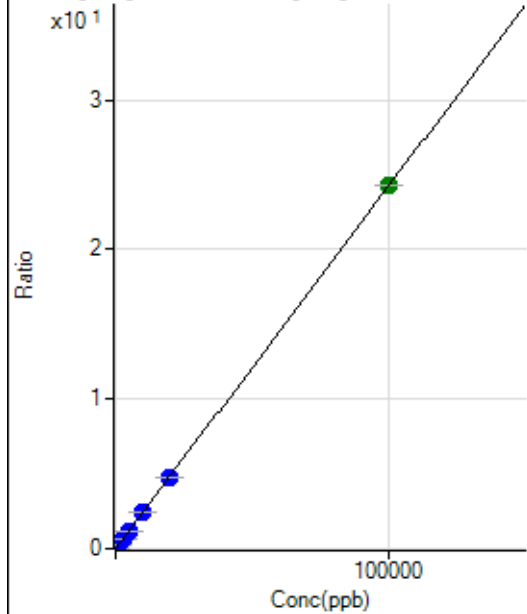
$$R = 1.0000$$

$$DL = 0.3401$$

$$BEC = 0.517$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0002	P	16.2
2	☐	2.000	2.433	486.14	0.0008	P	18.0
3	☐	20.000	19.601	3119.91	0.0049	P	8.0
4	☐	1000.000	991.429	156097.64	0.2404	P	0.2
5	☐	2500.000	2480.556	377456.03	0.6012	P	0.2
6	☐	5000.000	4945.313	672600.39	1.1984	P	0.2
7	☐	10000.000	9861.433	1283486.75	2.3895	P	0.1
8	☐	20000.000	19482.034	2564470.33	4.7205	P	0.5
9	☐	100000.00	100120.75	14509925.84	24.2587	A	0.1

$$y = 2.4229E-004 * x + 1.7516E-004$$

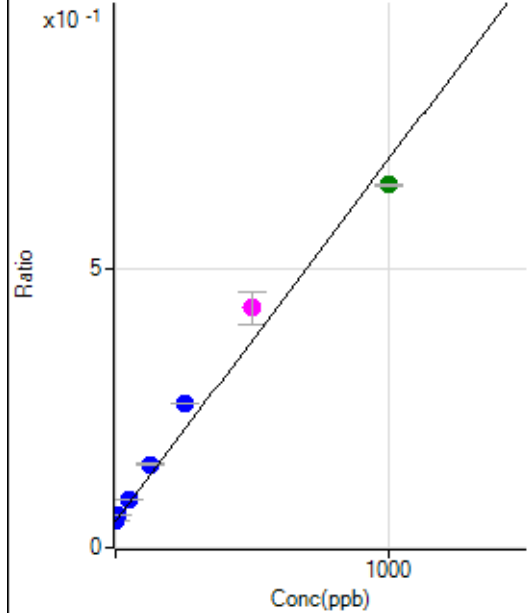
$$R = 1.0000$$

$$DL = 0.3508$$

$$BEC = 0.7229$$

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	502748.56	0.0470	P	0.2
2	☐	1.000	2.928	514973.32	0.0489	P	0.9
3	☐	10.000	17.311	617766.62	0.0582	P	1.3
4	☐	50.000	62.021	963293.54	0.0871	P	1.0
5	☐	125.000	158.217	1684070.02	0.1494	P	0.5
6	☐	250.000	326.139	2656199.10	0.2580	P	0.9
7	☐	500.000	591.513	4300686.47	0.4297	M	13.6
8	☐	1000.000	930.381	6394735.21	0.6490	A	0.4
9	☐			1239494.82	0.1197	P	1.0

$$y = 6.4702\text{E-}004 * x + 0.0470$$

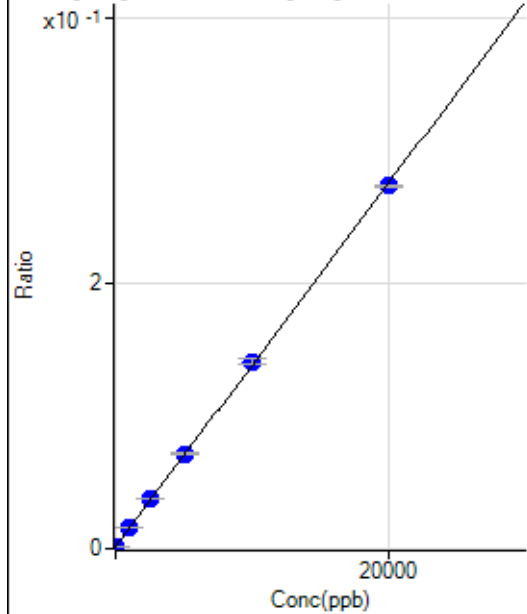
$$R = 0.9901$$

$$DL = 0.5138$$

$$BEC = 72.62$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-13.894	811.17	0.0013	P	5.7
2	☐	0.000	3.415	963.96	0.0015	P	2.7
3	☐	0.000	10.479	1022.31	0.0016	P	9.8
4	☐	1000.000	1034.722	10156.65	0.0156	P	1.4
5	☐	2500.000	2613.429	23391.34	0.0373	P	1.4
6	☐	5000.000	5117.689	40166.28	0.0716	P	1.0
7	☐	10000.000	10197.835	75795.80	0.1411	P	2.4
8	☐	20000.000	19855.745	148538.40	0.2734	P	0.7
9	☐			902.84	0.0015	P	7.1

$$y = 1.3696\text{E-}005 * x + 0.0015$$

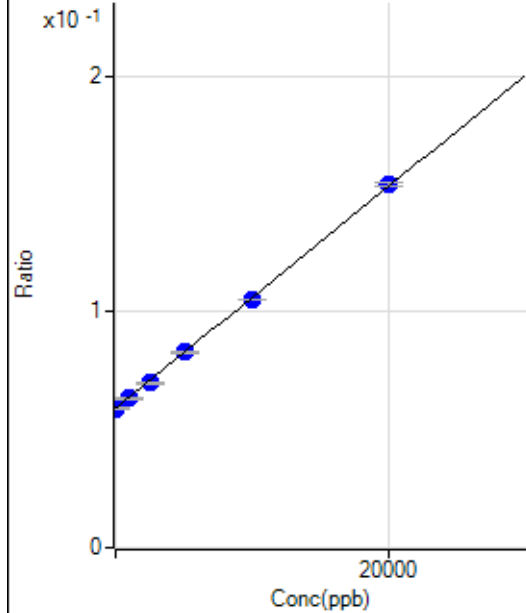
$$R = 0.9999$$

$$DL = 19.77$$

$$BEC = 107.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-87.412	629102.18	0.0588	P	0.3
2	☐	0.000	98.787	628656.41	0.0597	P	1.1
3	☐	0.000	-11.375	628046.14	0.0592	P	0.9
4	☐	1000.000	886.983	700878.71	0.0634	P	0.6
5	☐	2500.000	2280.527	788592.64	0.0699	P	0.8
6	☐	5000.000	5025.560	853104.85	0.0829	P	0.9
7	☐	10000.000	9825.176	1054727.04	0.1054	P	0.3
8	☐	20000.000	20114.107	1516244.01	0.1539	P	0.9
9	☐			518522.75	0.0501	P	0.9

$$y = 4.7066\text{E-}006 * x + 0.0592$$

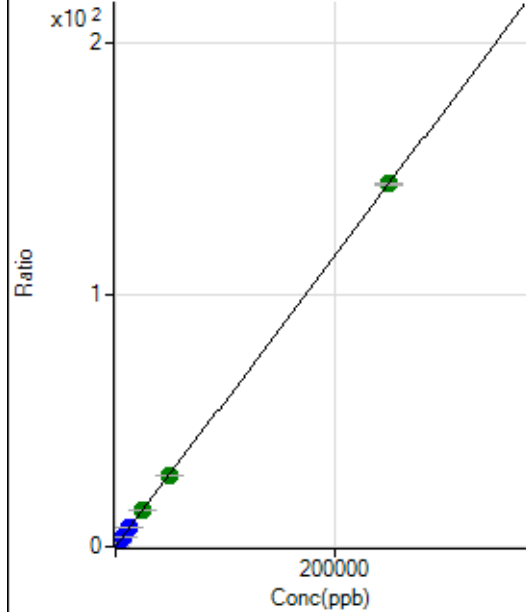
$$R = 0.9999$$

$$DL = 291.1$$

$$BEC = 1.258\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61297.19	0.0967	P	1.6
2	☐	50.000	53.290	80954.59	0.1274	P	1.8
3	☐	500.000	482.401	237044.17	0.3740	P	0.6
4	☐	2500.000	2512.332	1000556.23	1.5409	P	0.5
5	☐	6250.000	6321.660	2341972.88	3.7305	P	0.8
6	☐	12500.000	12526.137	4095408.90	7.2969	P	0.4
7	☐	25000.000	24563.391	7635376.91	14.2161	A	0.8
8	☐	50000.000	48569.300	15219790.10	28.0151	A	0.1
9	☐	250000.00	250326.61	86123309.56	143.9881	A	0.3

$$y = 5.7481\text{E-}004 * x + 0.0967$$

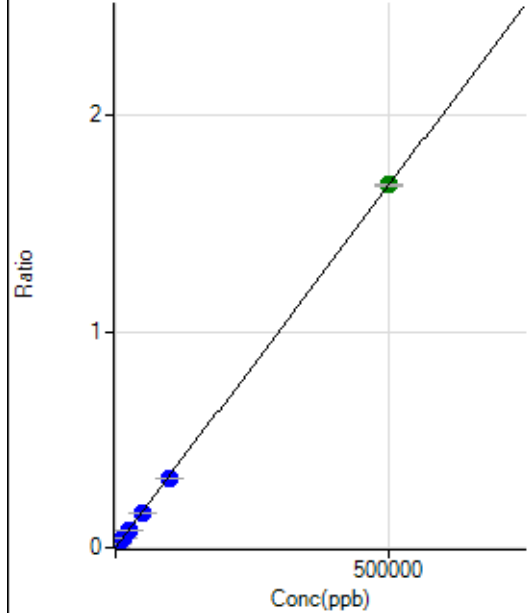
$$R = 1.0000$$

$$DL = 8.024$$

$$BEC = 168.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	350.02	0.0000	P	17.6
2	☐	50.000	44.006	1897.43	0.0002	P	1.0
3	☐	500.000	457.753	16626.60	0.0016	P	1.6
4	☐	5000.000	4814.866	178697.93	0.0162	P	0.4
5	☐	12500.000	12098.648	457283.78	0.0406	P	0.9
6	☐	25000.000	24222.601	835634.53	0.0812	P	0.3
7	☐	50000.000	48331.579	1619497.51	0.1619	P	0.9
8	☐	100000.00	96404.835	3182183.71	0.3229	P	0.1
9	☐	500000.00	500936.67	17380349.70	1.6779	A	0.7

$$y = 3.3495E-006 * x + 3.2695E-005$$

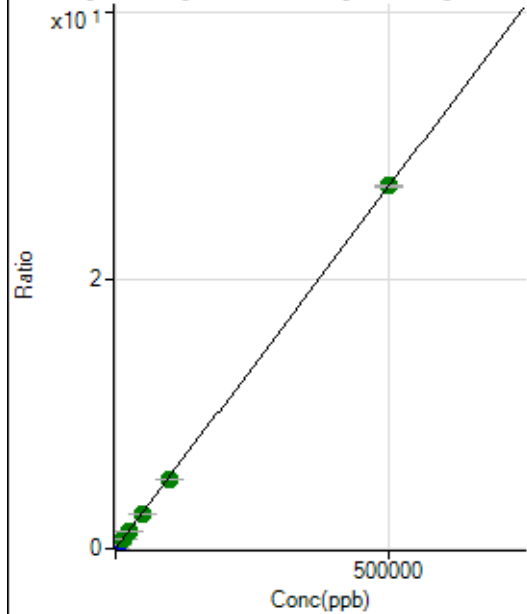
$$R = 1.0000$$

$$DL = 5.143$$

$$BEC = 9.761$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16209.55	0.0015	P	0.5
2	☐	50.000	45.922	42041.07	0.0040	P	0.9
3	☐	500.000	453.500	275656.32	0.0260	P	0.3
4	☐	5000.000	4860.860	2914412.26	0.2636	P	0.0
5	☐	12500.000	12085.753	7363196.78	0.6530	A	0.2
6	☐	25000.000	24079.563	13379963.84	1.2996	A	0.1
7	☐	50000.000	48256.269	26034491.73	2.6029	A	0.5
8	☐	100000.00	96163.012	51096547.67	5.1854	A	0.2
9	☐	500000.00	500999.58	279775253.4	27.0091	A	0.7

$$y = 5.3907E-005 * x + 0.0015$$

$$R = 1.0000$$

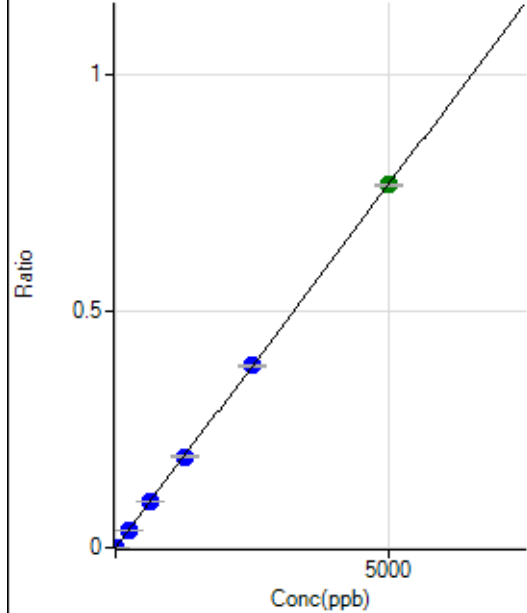
$$DL = 0.388$$

$$BEC = 28.1$$

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	205.57	0.0000	P	32.8
2	☐	0.500	0.458	941.75	0.0001	P	9.5
3	☐	5.000	4.927	8219.27	0.0008	P	4.6
4	☐	250.000	249.785	423379.09	0.0383	P	1.0
5	☐	625.000	628.105	1085245.96	0.0962	P	0.2
6	☐	1250.000	1254.813	1979399.80	0.1923	P	0.8
7	☐	2500.000	2503.695	3836884.55	0.3836	P	0.4
8	☐	5000.000	4996.572	7543370.66	0.7655	A	0.4
9	☐			4200.82	0.0004	P	3.9

$$y = 1.5321\text{E-}004 * x + 1.9205\text{E-}005$$

$$R = 1.0000$$

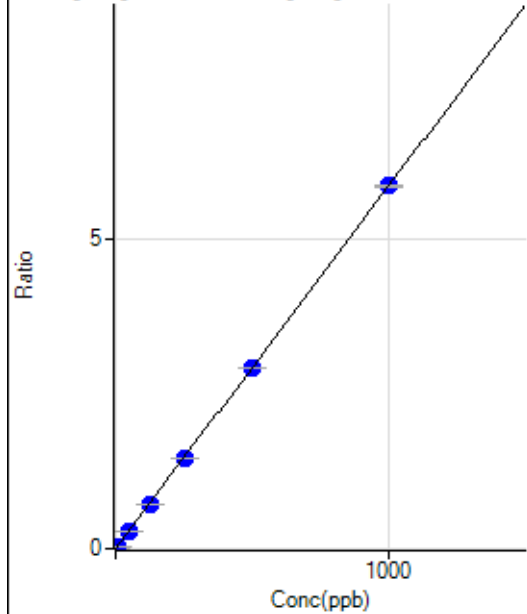
$$DL = 0.1234$$

$$BEC = 0.1254$$

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	15.56	0.0000	P	63.0
2	☐	0.500	0.465	1742.36	0.0027	P	5.7
3	☐	5.000	4.612	17083.42	0.0270	P	1.2
4	☐	50.000	49.743	188625.52	0.2905	P	0.3
5	☐	125.000	124.350	455885.28	0.7261	P	0.5
6	☐	250.000	247.805	812158.78	1.4470	P	0.5
7	☐	500.000	499.146	1565525.53	2.9146	P	0.1
8	☐	1000.000	1001.072	3175670.89	5.8455	P	0.4
9	☐			1627.90	0.0027	P	4.7

$$y = 0.0058 * x + 2.4657\text{E-}005$$

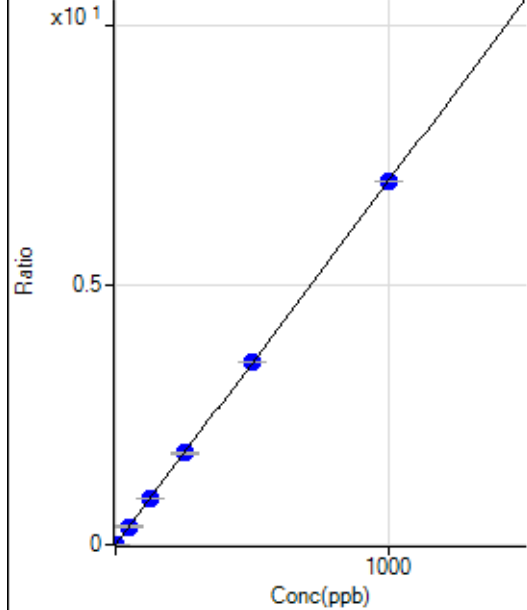
$$R = 1.0000$$

$$DL = 0.007981$$

$$BEC = 0.004223$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	500.02	0.0008	P	2.5
2	☐	0.200	0.187	1333.42	0.0021	P	2.6
3	☐	2.000	2.011	9416.47	0.0149	P	1.5
4	☐	50.000	50.089	228122.03	0.3513	P	0.6
5	☐	125.000	125.349	551195.87	0.8780	P	1.1
6	☐	250.000	251.528	988315.45	1.7609	P	0.5
7	☐	500.000	503.221	1891818.98	3.5223	P	0.7
8	☐	1000.000	997.960	3794396.30	6.9844	P	0.0
9	☐			115379.28	0.1929	P	0.4

$$y = 0.0070 * x + 7.8925E-004$$

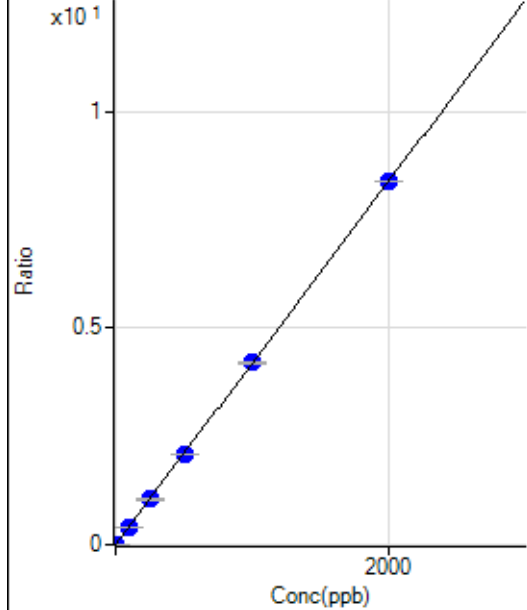
$$R = 1.0000$$

$$DL = 0.008604$$

$$BEC = 0.1128$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	62.22	0.0001	P	18.3
2	☐	0.100	0.105	342.23	0.0005	P	18.2
3	☐	1.000	1.024	2783.65	0.0044	P	4.2
4	☐	100.000	99.802	271890.12	0.4187	P	1.1
5	☐	250.000	249.932	658249.13	1.0484	P	0.8
6	☐	500.000	500.670	1178696.14	2.1001	P	0.7
7	☐	1000.000	1002.361	2258393.70	4.2044	P	0.7
8	☐	2000.000	1998.670	4554450.77	8.3834	P	0.1
9	☐			18913.45	0.0316	P	1.9

$$y = 0.0042 * x + 9.8119E-005$$

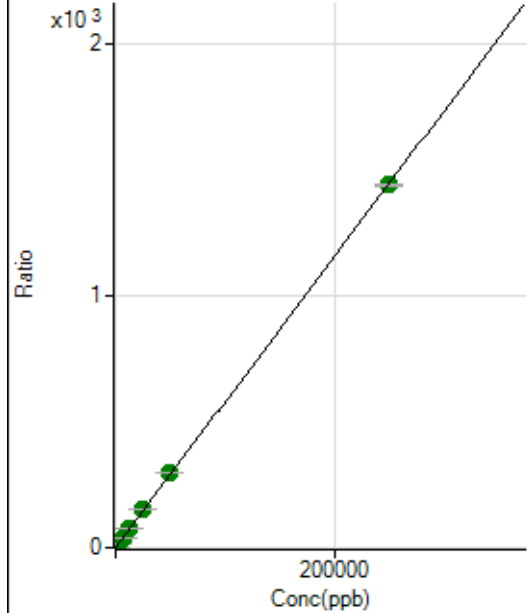
$$R = 1.0000$$

$$DL = 0.01285$$

$$BEC = 0.02339$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5958.77	0.0094	P	1.9
2	☐	5.000	4.975	24220.52	0.0381	P	1.6
3	☐	50.000	50.169	189412.11	0.2989	P	0.9
4	☐	2500.000	2581.234	9677786.44	14.9039	A	0.5
5	☐	6250.000	6459.001	23407345.66	37.2797	A	1.2
6	☐	12500.000	12983.101	42051849.09	74.9257	A	0.2
7	☐	25000.000	26012.228	80627961.06	150.1075	A	0.7
8	☐	50000.000	51259.993	160692407.2	295.7945	A	0.8
9	☐	250000.00	249616.58	861550226.6	1,440.369	A	0.5

$$y = 0.0058 * x + 0.0094$$

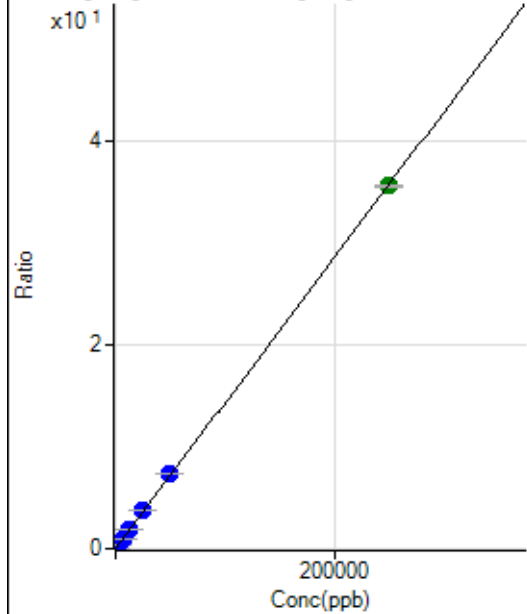
$$R = 1.0000$$

$$DL = 0.09321$$

$$BEC = 1.63$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	501.88	0.0008	P	8.7
2	☐	5.000	5.077	963.02	0.0015	P	9.1
3	☐	50.000	50.169	5030.63	0.0079	P	2.9
4	☐	2500.000	2573.352	238472.98	0.3672	P	0.4
5	☐	6250.000	6462.026	578302.57	0.9210	P	1.7
6	☐	12500.000	13040.013	1042676.39	1.8577	P	0.3
7	☐	25000.000	26023.614	1991006.24	3.7067	P	0.5
8	☐	50000.000	51825.400	4009841.67	7.3810	P	0.4
9	☐	250000.00	249499.52	21252203.25	35.5306	A	0.6

$$y = 1.4240E-004 * x + 7.9255E-004$$

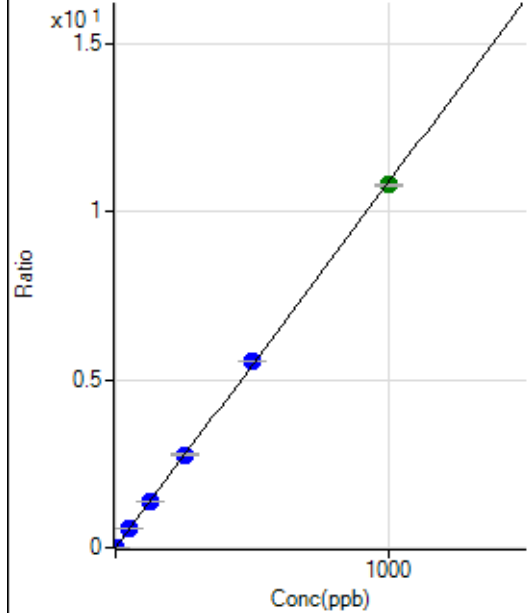
$$R = 1.0000$$

$$DL = 1.454$$

$$BEC = 5.566$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	128.89	0.0002	P	7.6
2	☐	0.100	0.103	843.37	0.0013	P	5.9
3	☐	1.000	0.978	6866.18	0.0108	P	1.4
4	☐	50.000	50.577	357019.47	0.5498	P	0.3
5	☐	125.000	126.528	863388.77	1.3752	P	1.2
6	☐	250.000	254.877	1554626.26	2.7699	P	0.4
7	☐	500.000	510.842	2981946.07	5.5514	P	0.4
8	☐	1000.000	993.140	5863156.02	10.7925	A	0.4
9	☐			75809.98	0.1267	P	0.8

$$y = 0.0109 * x + 2.0343E-004$$

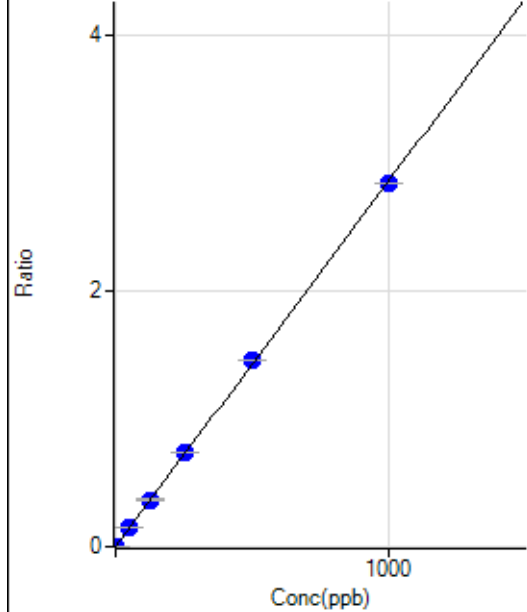
$$R = 0.9999$$

$$DL = 0.004262$$

$$BEC = 0.01872$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.78	0.0001	P	10.9
2	☐	0.100	0.102	242.23	0.0004	P	11.4
3	☐	1.000	1.058	1970.17	0.0031	P	2.3
4	☐	50.000	51.508	95479.49	0.1470	P	0.6
5	☐	125.000	128.456	230146.74	0.3666	P	1.2
6	☐	250.000	256.496	410749.19	0.7318	P	0.8
7	☐	500.000	510.074	781701.07	1.4553	P	0.5
8	☐	1000.000	992.832	1538828.59	2.8325	P	0.2
9	☐			42048.19	0.0703	P	1.6

$$y = 0.0029 * x + 9.1103E-005$$

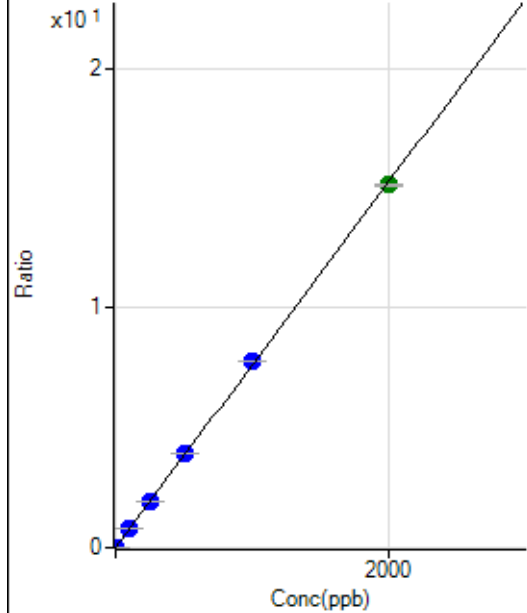
$$R = 0.9999$$

$$DL = 0.01046$$

$$BEC = 0.03193$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1312.30	0.0021	P	4.7
2	☐	0.200	0.203	2297.99	0.0036	P	4.1
3	☐	2.000	1.994	10942.04	0.0173	P	1.2
4	☐	100.000	101.642	504271.57	0.7766	P	0.7
5	☐	250.000	254.710	1219860.80	1.9430	P	1.2
6	☐	500.000	511.893	2190342.33	3.9027	P	0.4
7	☐	1000.000	1022.395	4185716.29	7.7927	P	0.1
8	☐	2000.000	1985.158	8219006.89	15.1289	A	0.2
9	☐			11356.78	0.0190	P	1.5

$$y = 0.0076 * x + 0.0021$$

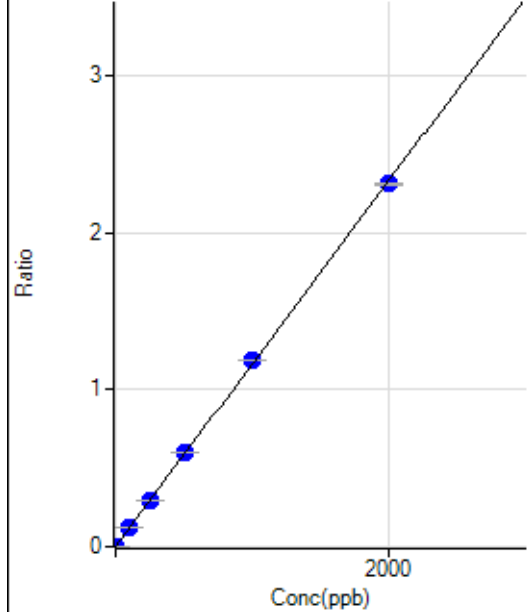
$$R = 0.9999$$

$$DL = 0.03818$$

$$BEC = 0.2717$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	187.78	0.0003	P	3.9
2	☐	0.200	0.101	263.34	0.0004	P	5.8
3	☐	2.000	2.061	1706.80	0.0027	P	6.0
4	☐	100.000	101.145	76571.49	0.1179	P	0.1
5	☐	250.000	254.353	185883.29	0.2961	P	1.0
6	☐	500.000	512.223	334483.63	0.5960	P	0.4
7	☐	1000.000	1022.794	639011.48	1.1897	P	0.4
8	☐	2000.000	1984.945	1254196.06	2.3086	P	0.2
9	☐			7274.16	0.0122	P	1.9

$$y = 0.0012 * x + 2.9644E-004$$

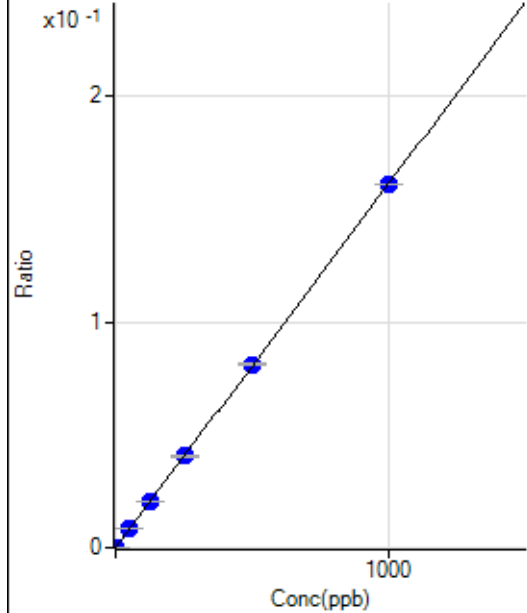
$$R = 0.9999$$

$$DL = 0.02988$$

$$BEC = 0.2549$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.79	0.0000	P	78.4
2	☐	0.100	0.102	59.88	0.0000	P	14.8
3	☐	1.000	1.036	545.08	0.0002	P	5.1
4	☐	50.000	51.529	27785.82	0.0083	P	0.7
5	☐	125.000	128.386	66945.66	0.0207	P	1.3
6	☐	250.000	251.669	120343.22	0.0405	P	0.4
7	☐	500.000	503.038	233895.63	0.0810	P	1.3
8	☐	1000.000	997.564	464058.85	0.1606	P	0.1
9	☐			764.84	0.0002	P	5.3

$$y = 1.6102\text{E-}004 * x + 2.0998\text{E-}006$$

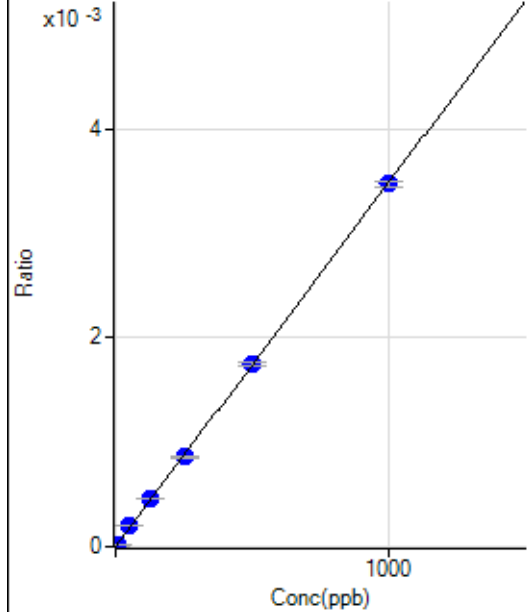
$$R = 1.0000$$

$$DL = 0.03066$$

$$BEC = 0.01304$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.792	8.89	0.0000	P	22.2
3	☐	5.000	4.552	51.11	0.0000	P	4.2
4	☐	50.000	57.311	667.81	0.0002	P	4.1
5	☐	125.000	134.466	1515.66	0.0005	P	0.3
6	☐	250.000	247.681	2560.27	0.0009	P	2.0
7	☐	500.000	503.650	5062.08	0.0018	P	2.0
8	☐	1000.000	997.208	10026.96	0.0035	P	1.6
9	☐			2.22	0.0000	P	86.6

$$y = 3.4805\text{E-}006 * x + 0.0000\text{E+}000$$

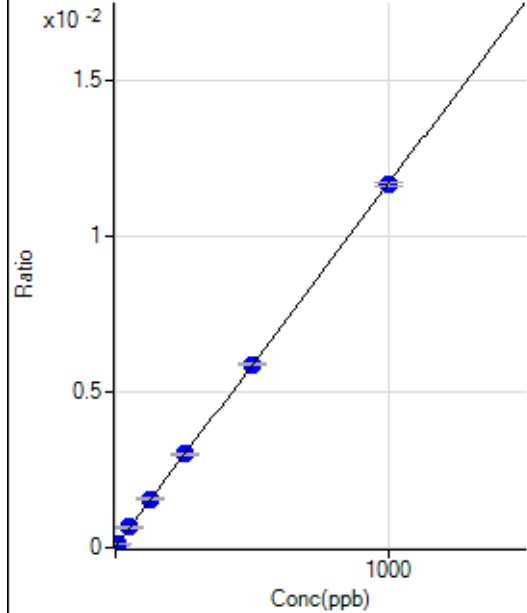
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	126.54	0.0000	P	21.4
2	☐	0.500	0.817	157.41	0.0000	P	9.8
3	☐	5.000	5.835	346.30	0.0001	P	3.7
4	☐	50.000	52.288	2174.26	0.0006	P	2.1
5	☐	125.000	131.529	5099.71	0.0016	P	2.5
6	☐	250.000	254.703	8942.94	0.0030	P	1.2
7	☐	500.000	502.749	17058.87	0.0059	P	1.1
8	☐	1000.000	996.515	33711.33	0.0117	P	1.1
9	☐			117.90	0.0000	P	3.5

$$y = 1.1670\text{E-}005 * x + 3.9238\text{E-}005$$

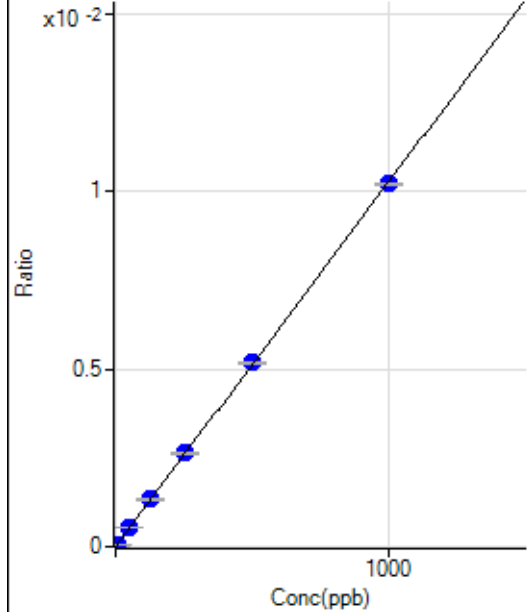
R = 1.0000

DL = 2.157

BEC = 3.362

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-1.04	0.0000	P	-5455.
2	☐	0.500	0.766	129.26	0.0000	P	43.7
3	☐	5.000	4.817	823.14	0.0000	P	8.3
4	☐	50.000	51.891	9313.23	0.0005	P	0.2
5	☐	125.000	129.403	23618.98	0.0013	P	1.2
6	☐	250.000	256.465	43419.08	0.0026	P	0.6
7	☐	500.000	504.578	83832.27	0.0052	P	0.5
8	☐	1000.000	995.450	163146.33	0.0102	P	0.2
9	☐			141.11	0.0000	P	30.8

$$y = 1.0245\text{E-}005 * x - 5.1196\text{E-}008$$

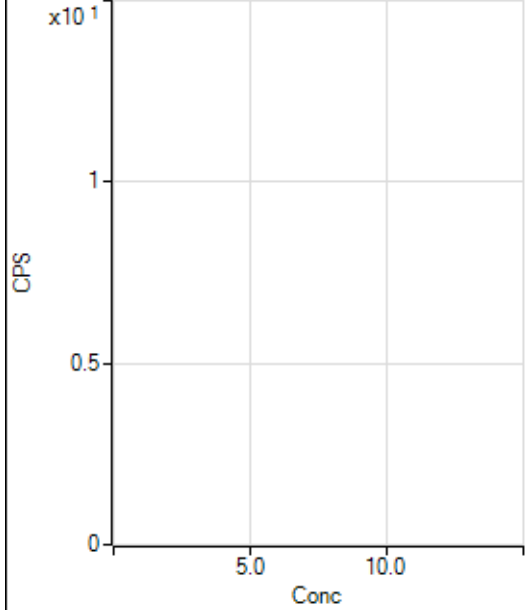
R = 1.0000

DL = 0.8178

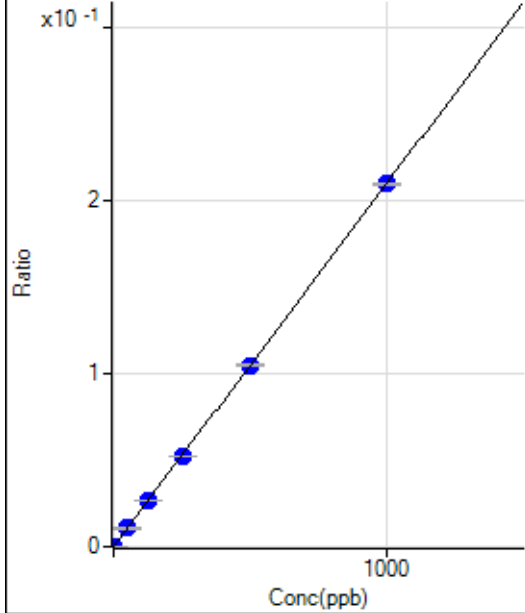
BEC = -0.004997

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			672.25		P	9.3
2	☐			663.36		P	3.6
3	☐			663.36		P	3.8
4	☐			651.14		P	2.1
5	☐			676.70		P	3.2
6	☐			653.36		P	5.5
7	☐			668.92		P	7.7
8	☐			664.47		P	2.5
9	☐			658.92		P	5.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	988.97	0.0001	P	1.4
2	☐	0.100	0.109	1366.79	0.0001	P	5.6
3	☐	1.000	0.968	4384.19	0.0003	P	2.3
4	☐	50.000	50.116	185227.10	0.0106	P	0.4
5	☐	125.000	125.266	469204.24	0.0263	P	0.4
6	☐	250.000	250.461	869195.00	0.0526	P	0.5
7	☐	500.000	500.001	1701859.24	0.1049	P	0.4
8	☐	1000.000	999.845	3356055.72	0.2098	P	0.6
9	☐			115475.51	0.0070	P	0.5

$$y = 2.0977E-004 * x + 5.9508E-005$$

$$R = 1.0000$$

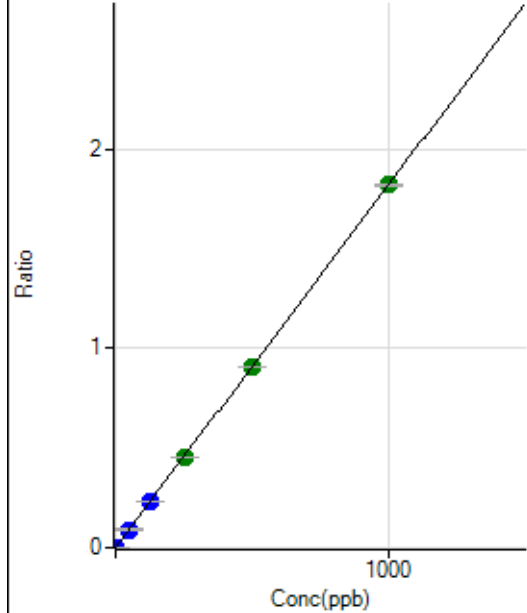
$$DL = 0.01166$$

$$BEC = 0.2837$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	37.9
2	☐	0.100	0.100	3200.51	0.0002	P	2.1
3	☐	1.000	0.967	29545.32	0.0018	P	2.0
4	☐	50.000	50.314	1604414.32	0.0916	P	0.5
5	☐	125.000	127.506	4134347.05	0.2321	P	0.4
6	☐	250.000	249.531	7504587.58	0.4541	A	0.2
7	☐	500.000	499.535	14742921.68	0.9091	A	0.4
8	☐	1000.000	1000.021	29113450.31	1.8200	A	0.8
9	☐			1001412.48	0.0610	P	0.8

$$y = 0.0018 * x + 1.0505E-005$$

$$R = 1.0000$$

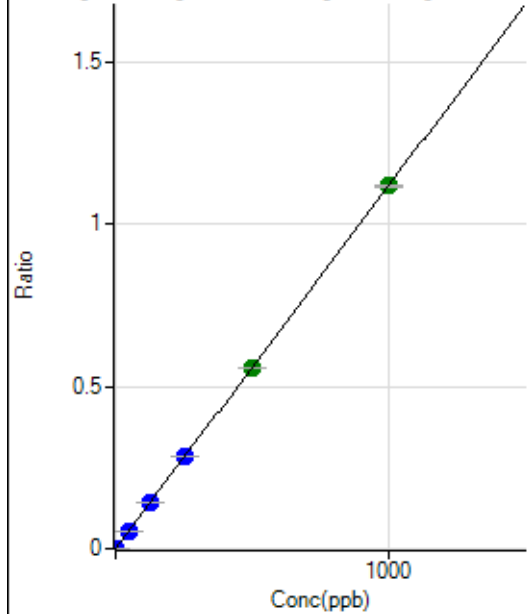
$$DL = 0.006571$$

$$BEC = 0.005772$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	994.53	0.0001	P	12.9
2	☐	0.100	0.099	2833.75	0.0002	P	1.9
3	☐	1.000	0.990	19477.79	0.0012	P	3.4
4	☐	50.000	49.639	973389.73	0.0556	P	0.5
5	☐	125.000	126.873	2528326.49	0.1419	P	1.4
6	☐	250.000	253.623	4686887.56	0.2836	P	0.1
7	☐	500.000	497.896	9028323.73	0.5567	A	0.4
8	☐	1000.000	999.930	17885111.16	1.1181	A	0.5
9	☐			4323.05	0.0003	P	4.2

$$y = 0.0011 * x + 5.9791E-005$$

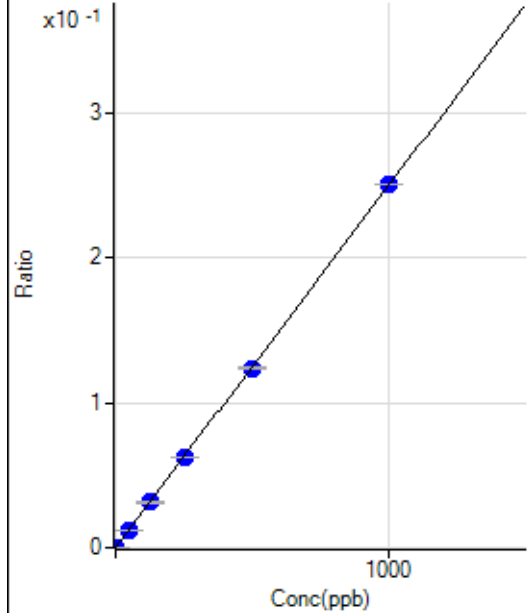
$$R = 1.0000$$

$$DL = 0.02077$$

$$BEC = 0.05348$$

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	222.24	0.0000	P	8.0
2	☐	0.100	0.076	536.15	0.0000	P	15.1
3	☐	1.000	0.959	4225.81	0.0003	P	4.6
4	☐	50.000	49.209	215797.84	0.0123	P	0.4
5	☐	125.000	124.836	556350.26	0.0312	P	0.9
6	☐	250.000	248.354	1026386.49	0.0621	P	0.4
7	☐	500.000	496.348	2012805.21	0.1241	P	0.1
8	☐	1000.000	1002.297	4009271.79	0.2506	P	0.2
9	☐			900.07	0.0001	P	3.6

$$y = 2.5004\text{E-}004 * x + 1.3374\text{E-}005$$

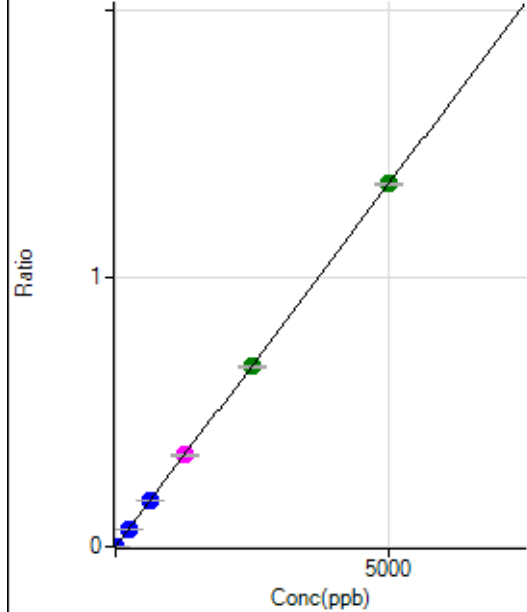
$$R = 1.0000$$

$$DL = 0.01291$$

$$BEC = 0.05349$$

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	313.91	0.0000	P	8.1
2	☐	0.500	0.511	2600.36	0.0002	P	6.4
3	☐	5.000	4.735	21647.66	0.0013	P	1.1
4	☐	250.000	245.466	1160842.49	0.0663	P	0.2
5	☐	625.000	633.552	3046303.82	0.1710	P	1.0
6	☐	1250.000	1260.216	5620113.88	0.3401	M	1.7
7	☐	2500.000	2485.064	10875077.50	0.6706	A	0.9
8	☐	5000.000	5004.072	21601830.17	1.3504	A	0.5
9	☐			22073.38	0.0013	P	0.8

$$y = 2.6986\text{E-}004 * x + 1.8884\text{E-}005$$

$$R = 1.0000$$

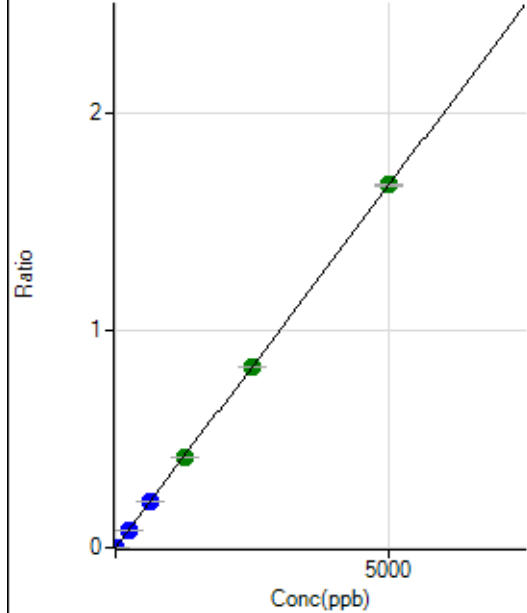
$$DL = 0.01708$$

$$BEC = 0.06998$$

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	16.67	0.0000	P	87.3
2	☐	0.500	0.450	2508.67	0.0002	P	4.5
3	☐	5.000	4.726	26352.79	0.0016	P	0.7
4	☐	250.000	246.120	1439247.34	0.0822	P	0.1
5	☐	625.000	637.361	3790137.33	0.2127	P	0.9
6	☐	1250.000	1238.310	6830044.95	0.4133	A	0.4
7	☐	2500.000	2486.630	13459426.51	0.8300	A	0.2
8	☐	5000.000	5008.257	26741298.17	1.6717	A	0.3
9	☐			35843.41	0.0022	P	2.7

$$y = 3.3378\text{E-}004 * x + 1.0065\text{E-}006$$

$$R = 1.0000$$

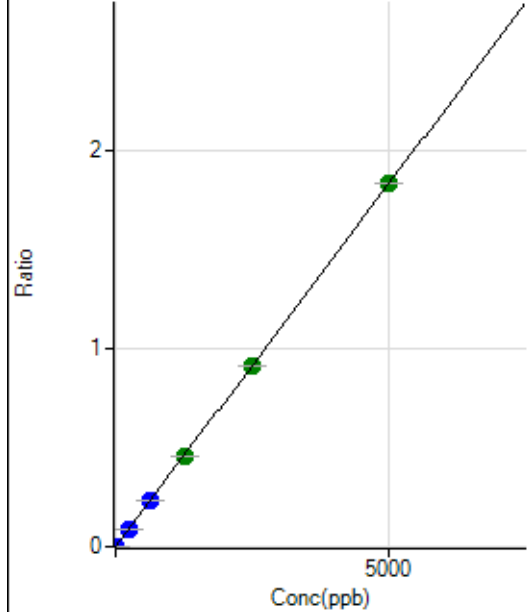
$$DL = 0.007894$$

$$BEC = 0.003015$$

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	83.34	0.0000	P	27.0
2	☐	0.500	0.500	3119.93	0.0002	P	2.0
3	☐	5.000	4.735	29050.01	0.0017	P	1.9
4	☐	250.000	246.565	1583005.89	0.0904	P	0.6
5	☐	625.000	634.068	4139575.92	0.2324	P	0.3
6	☐	1250.000	1236.836	7489572.65	0.4532	A	0.4
7	☐	2500.000	2494.460	14823199.12	0.9141	A	0.2
8	☐	5000.000	5005.099	29339541.63	1.8341	A	0.1
9	☐			42974.16	0.0026	P	3.8

$$y = 3.6644\text{E-}004 * x + 5.0196\text{E-}006$$

$$R = 1.0000$$

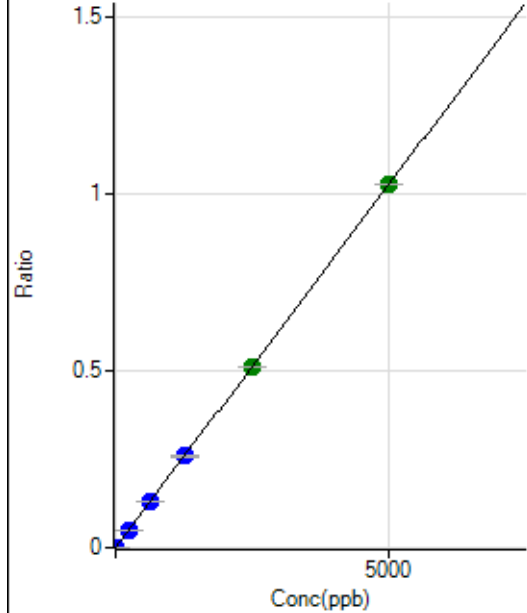
$$DL = 0.0111$$

$$BEC = 0.0137$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	47.7
2	☐	0.500	0.485	1694.62	0.0001	P	6.1
3	☐	5.000	4.566	15678.68	0.0009	P	2.6
4	☐	250.000	246.724	886522.62	0.0506	P	0.8
5	☐	625.000	626.497	2289150.01	0.1285	P	0.5
6	☐	1250.000	1259.582	4268831.34	0.2583	P	0.2
7	☐	2500.000	2491.699	8286993.42	0.5110	A	0.1
8	☐	5000.000	5001.732	16409546.72	1.0258	A	0.1
9	☐			21728.45	0.0013	P	1.5

$$y = 2.0509E-004 * x + 2.6766E-006$$

$$R = 1.0000$$

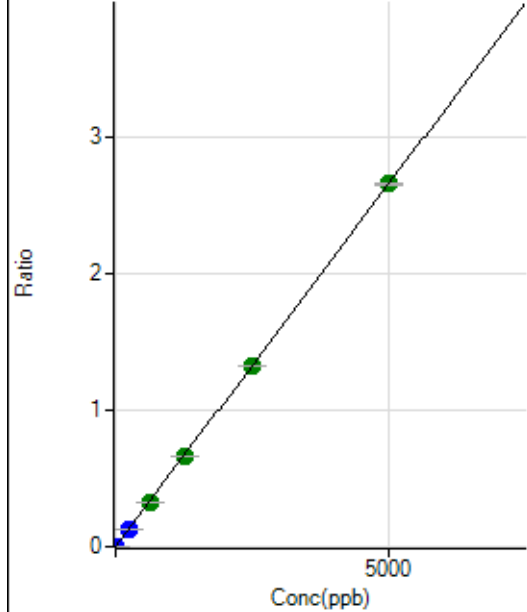
$$DL = 0.01867$$

$$BEC = 0.01305$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	53.6
2	☐	0.500	0.491	4373.08	0.0003	P	3.3
3	☐	5.000	4.697	41745.60	0.0025	P	1.4
4	☐	250.000	248.281	2313319.11	0.1320	P	0.7
5	☐	625.000	620.831	5882359.16	0.3302	A	0.5
6	☐	1250.000	1238.034	10880328.20	0.6584	A	0.6
7	☐	2500.000	2498.598	21548831.73	1.3288	A	0.4
8	☐	5000.000	5004.300	42574516.58	2.6614	A	0.2
9	☐			56546.70	0.0034	P	2.9

$$y = 5.3183E-004 * x + 2.5140E-006$$

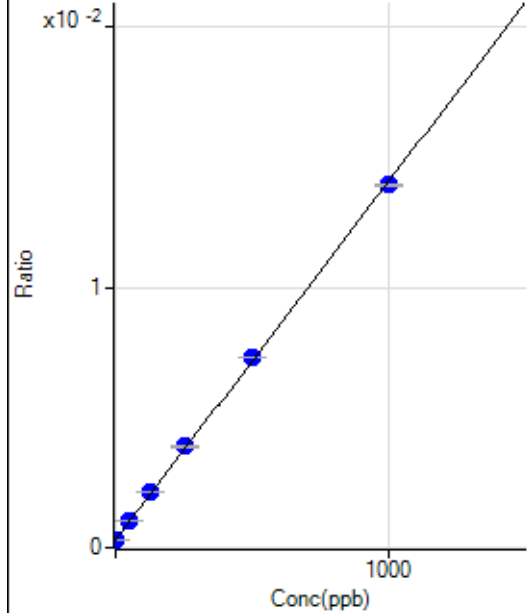
$$R = 1.0000$$

$$DL = 0.007605$$

$$BEC = 0.004727$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5868.12	0.0003	P	3.1
2	☐	0.100	-0.403	5723.63	0.0003	P	1.4
3	☐	1.000	0.775	6070.98	0.0003	P	6.0
4	☐	50.000	54.597	22145.95	0.0010	P	0.9
5	☐	125.000	134.425	46934.27	0.0021	P	1.4
6	☐	250.000	261.028	79889.39	0.0039	P	0.7
7	☐	500.000	509.796	151429.21	0.0073	P	0.9
8	☐	1000.000	990.937	285519.50	0.0139	P	0.8
9	☐			5815.33	0.0003	P	5.6

$$y = 1.3768\text{E-}005 * x + 2.9148\text{E-}004$$

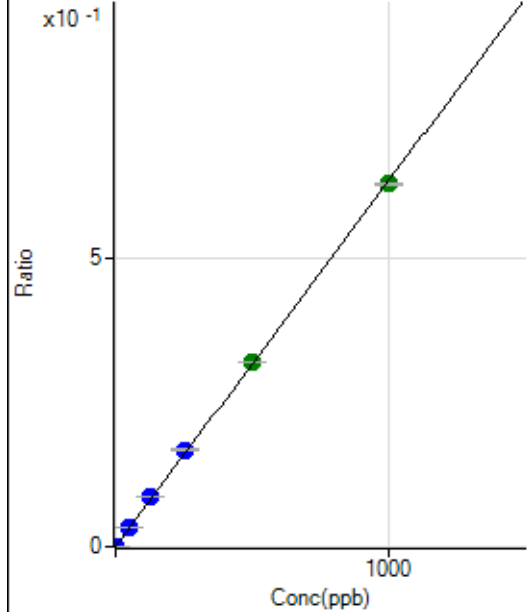
$$R = 0.9998$$

$$DL = 1.946$$

$$BEC = 21.17$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0000	P	13.3
2	☐	0.100	0.099	1383.46	0.0001	P	11.1
3	☐	1.000	1.055	13548.64	0.0007	P	0.7
4	☐	50.000	53.869	724316.75	0.0341	P	0.4
5	☐	125.000	134.908	1871744.12	0.0854	P	0.4
6	☐	250.000	265.031	3450975.73	0.1678	P	1.0
7	☐	500.000	505.043	6624394.94	0.3198	A	0.7
8	☐	1000.000	992.289	12874968.08	0.6283	A	0.4
9	☐			866.74	0.0000	P	17.7

$$y = 6.3322\text{E-}004 * x + 6.4856\text{E-}006$$

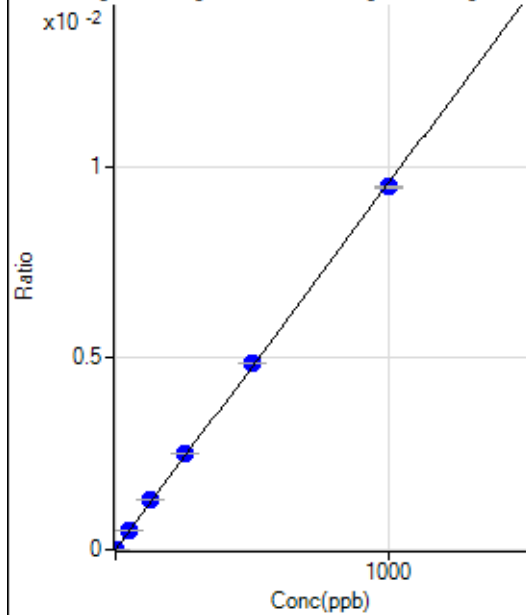
$$R = 0.9998$$

$$DL = 0.004083$$

$$BEC = 0.01024$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.72	0.0000	P	99.1
2	☐	0.100	0.196	47.22	0.0000	P	20.0
3	☐	1.000	0.983	198.62	0.0000	P	19.7
4	☐	50.000	53.953	10965.57	0.0005	P	1.8
5	☐	125.000	136.351	28584.75	0.0013	P	1.0
6	☐	250.000	264.007	51936.66	0.0025	P	0.5
7	☐	500.000	509.474	100957.81	0.0049	P	0.8
8	☐	1000.000	990.145	194073.74	0.0095	P	0.8
9	☐			52.78	0.0000	P	40.9

$$y = 9.5653\text{E-}006 * x + 4.8364\text{E-}007$$

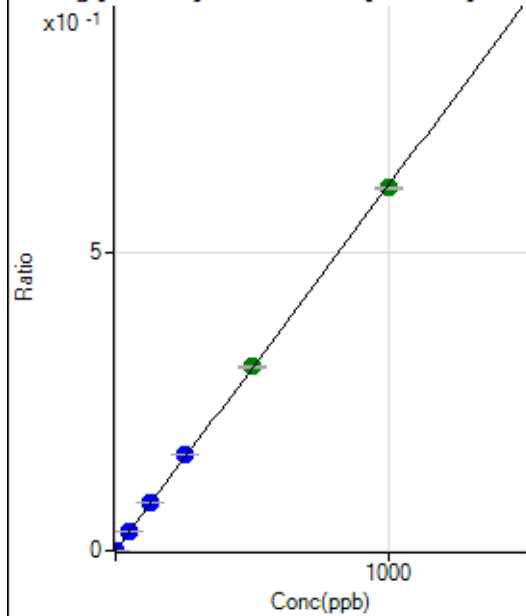
$$R = 0.9998$$

$$DL = 0.1503$$

$$BEC = 0.05056$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.12	0.0000	P	55.3
2	☐	0.100	0.093	1200.10	0.0001	P	15.9
3	☐	1.000	1.030	12736.76	0.0006	P	3.6
4	☐	50.000	53.482	695129.07	0.0327	P	0.8
5	☐	125.000	132.985	1783671.03	0.0814	P	0.7
6	☐	250.000	263.730	3319840.68	0.1615	P	1.0
7	☐	500.000	504.368	6395532.65	0.3088	A	1.1
8	☐	1000.000	993.211	12458649.76	0.6080	A	0.5
9	☐			819.51	0.0000	P	14.8

$$y = 6.1218\text{E-}004 * x + 3.0382\text{E-}006$$

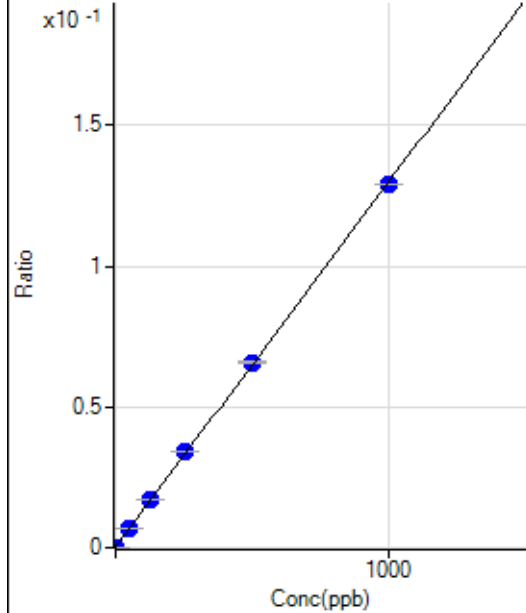
$$R = 0.9999$$

$$DL = 0.008238$$

$$BEC = 0.004963$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4107.82	0.0002	P	3.1
2	☐	0.100	0.056	4230.44	0.0002	P	1.1
3	☐	1.000	1.001	6706.78	0.0003	P	4.0
4	☐	50.000	52.951	150016.21	0.0071	P	0.6
5	☐	125.000	132.318	380149.58	0.0174	P	0.7
6	☐	250.000	262.065	702517.34	0.0342	P	0.8
7	☐	500.000	506.421	1363602.54	0.0658	P	0.8
8	☐	1000.000	992.711	2640198.37	0.1289	P	0.1
9	☐			4361.57	0.0002	P	5.0

$$y = 1.2959\text{E-}004 * x + 2.0405\text{E-}004$$

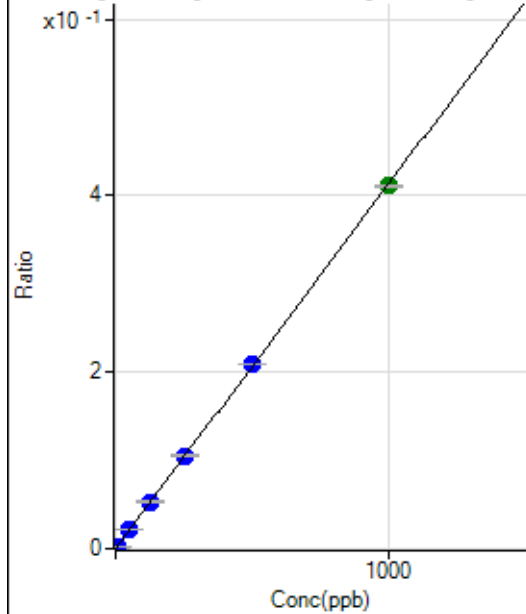
$$R = 0.9999$$

$$DL = 0.1479$$

$$BEC = 1.575$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	613.93	0.0000	P	4.3
2	☐	0.500	0.502	4759.35	0.0002	P	2.1
3	☐	5.000	4.978	41949.79	0.0021	P	1.2
4	☐	50.000	51.536	452752.31	0.0213	P	0.5
5	☐	125.000	128.920	1167851.74	0.0533	P	0.7
6	☐	250.000	255.084	2168033.81	0.1054	P	1.0
7	☐	500.000	506.141	4333004.48	0.2092	P	0.3
8	☐	1000.000	995.092	8426216.07	0.4112	A	0.4
9	☐			20398.98	0.0010	P	1.7

$$y = 4.1323\text{E-}004 * x + 3.0496\text{E-}005$$

$$R = 1.0000$$

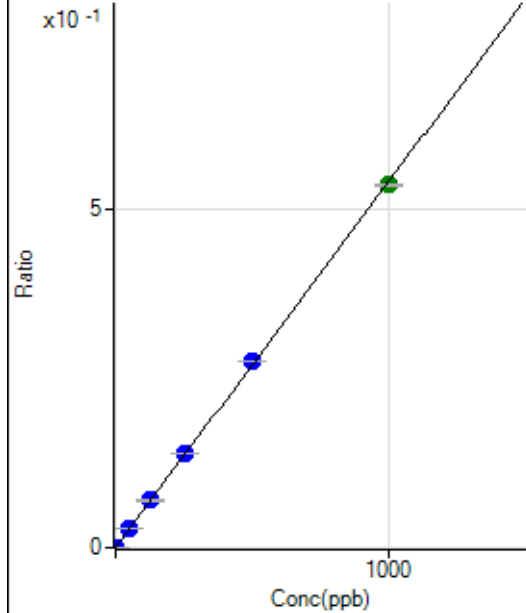
$$DL = 0.009479$$

$$BEC = 0.0738$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	19.8
2	☐	0.200	0.219	2428.09	0.0001	P	6.4
3	☐	2.000	1.962	21369.86	0.0011	P	1.4
4	☐	50.000	51.443	590240.40	0.0278	P	0.2
5	☐	125.000	128.909	1526293.54	0.0697	P	0.4
6	☐	250.000	257.320	2859357.55	0.1391	P	0.8
7	☐	500.000	511.248	5722890.36	0.2763	P	0.2
8	☐	1000.000	991.986	10984144.69	0.5361	A	0.7
9	☐			15965.26	0.0008	P	5.3

$$y = 5.4039\text{E-}004 * x + 3.1731\text{E-}006$$

$$R = 0.9999$$

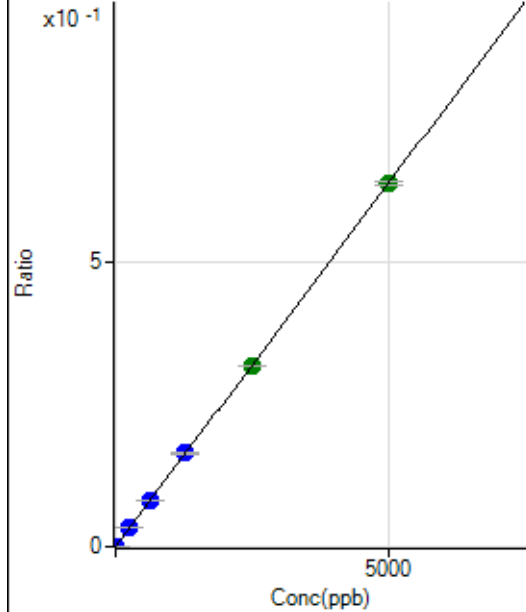
$$DL = 0.003493$$

$$BEC = 0.005872$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	78.1
2	☐	1.000	1.035	2683.73	0.0001	P	4.1
3	☐	10.000	9.849	25243.15	0.0013	P	0.7
4	☐	250.000	257.270	695451.40	0.0328	P	0.2
5	☐	625.000	643.533	1795165.08	0.0819	P	0.3
6	☐	1250.000	1286.463	3367975.55	0.1638	P	0.7
7	☐	2500.000	2494.223	6578150.10	0.3176	A	0.2
8	☐	5000.000	4991.093	13020914.44	0.6355	A	1.2
9	☐			3564.53	0.0002	P	4.2

$$y = 1.2732\text{E-}004 * x + 2.2079\text{E-}006$$

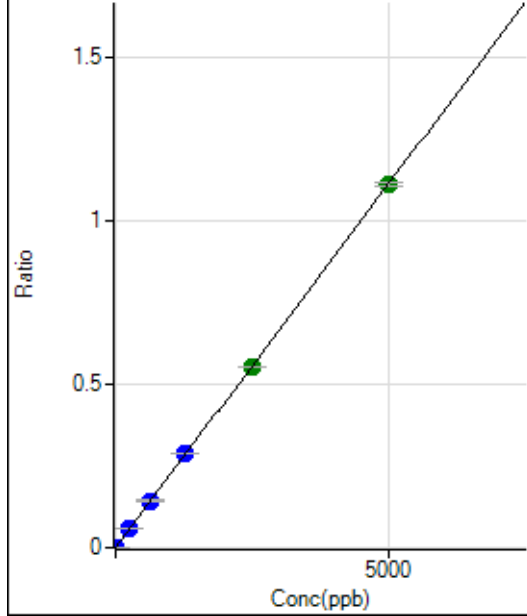
$$R = 1.0000$$

$$DL = 0.04064$$

$$BEC = 0.01734$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0000	P	60.0
2	☐	1.000	1.003	4514.82	0.0002	P	2.9
3	☐	10.000	9.685	43388.24	0.0022	P	1.3
4	☐	250.000	257.668	1218376.35	0.0574	P	0.4
5	☐	625.000	647.183	3158087.20	0.1441	P	0.5
6	☐	1250.000	1302.233	5963859.68	0.2900	P	0.7
7	☐	2500.000	2492.400	11498682.55	0.5551	A	0.1
8	☐	5000.000	4987.586	22761691.13	1.1109	A	1.0
9	☐			5973.76	0.0003	P	7.6

$$y = 2.2272E-004 * x + 2.2056E-006$$

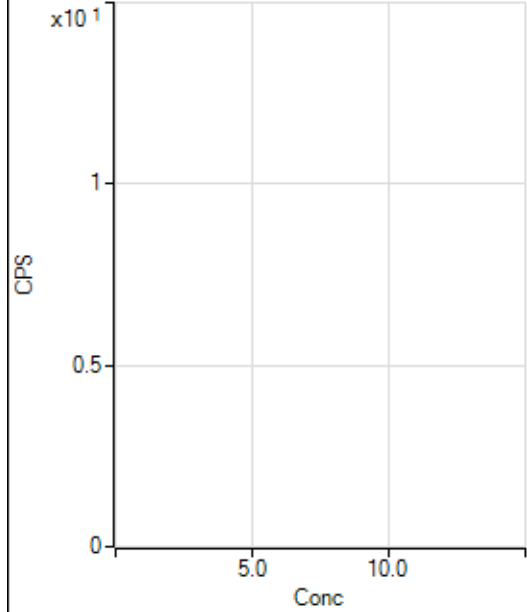
$$R = 0.9999$$

$$DL = 0.01783$$

$$BEC = 0.009903$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	114.5
3	☐			8.89		P	43.3
4	☐			46.67		P	24.8
5	☐			93.34		P	7.1
6	☐			184.45		P	15.0
7	☐			380.02		P	15.0
8	☐			700.04		P	7.6
9	☐			166.67		P	27.7

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	100.1
3	☐			0.00		P	
4	☐			7.78		P	49.5
5	☐			12.22		P	87.7
6	☐			18.89		P	44.4
7	☐			50.00		P	17.6
8	☐			108.89		P	25.7
9	☐			74.45		P	13.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐			19.44		P	65.5
3	☐			13.89		P	91.6
4	☐			19.45		P	107.9
5	☐			41.67		P	34.7
6	☐			58.34		P	14.3
7	☐			83.34		P	60.8
8	☐			180.56		P	2.7
9	☐			138.90		P	36.7

156 Dy [He] No available calibration points

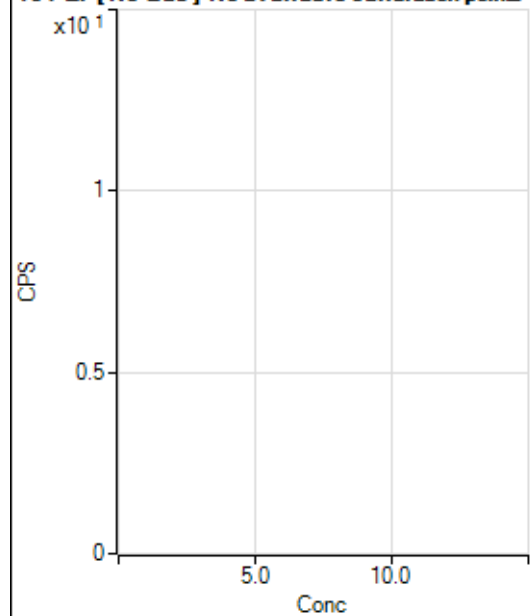
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐			1.11		P	173.2
3	☐			4.44		P	114.6
4	☐			15.56		P	65.5
5	☐			24.44		P	7.9
6	☐			51.11		P	16.4
7	☐			86.67		P	26.6
8	☐			135.56		P	9.3
9	☐			62.22		P	24.7

160 Gd [No Gas] Noavailable calibration poin_

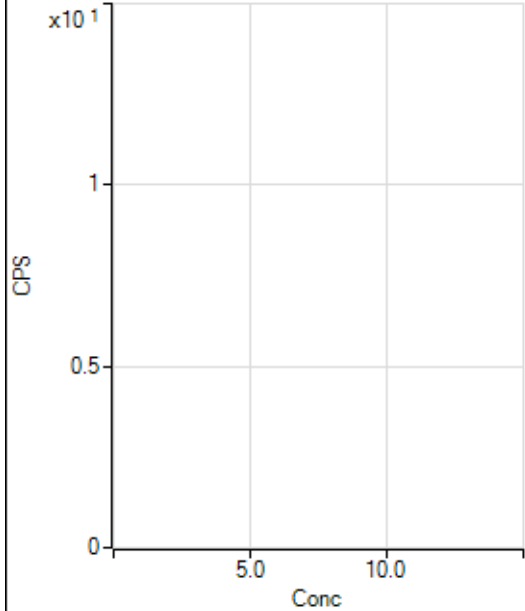
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			138.90		P	12.5
2	☐			161.12		P	16.6
3	☐			147.23		P	29.0
4	☐			183.34		P	32.8
5	☐			141.67		P	20.4
6	☐			127.78		P	26.4
7	☐			208.34		P	10.6
8	☐			158.35		P	19.0
9	☐			233.34		P	10.7

160 Gd [He] No available calibration points

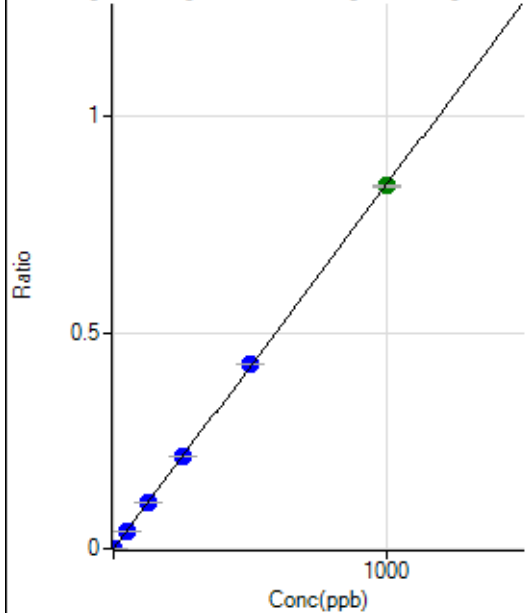
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			281.12		P	5.3
2	☐			287.79		P	10.4
3	☐			276.67		P	13.6
4	☐			290.01		P	11.3
5	☐			265.56		P	9.8
6	☐			268.90		P	4.4
7	☐			238.90		P	15.3
8	☐			285.57		P	13.8
9	☐			284.45		P	3.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.11		P	31.1
2	☐			27.78		P	62.5
3	☐			61.12		P	34.3
4	☐			77.78		P	22.3
5	☐			94.45		P	5.1
6	☐			66.67		P	25.0
7	☐			77.78		P	16.4
8	☐			88.90		P	37.9
9	☐			97.23		P	13.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			27.78		P	48.5
2	☐			37.78		P	31.0
3	☐			41.11		P	24.8
4	☐			31.11		P	40.6
5	☐			44.45		P	35.4
6	☐			31.11		P	30.9
7	☐			38.89		P	26.2
8	☐			47.78		P	35.8
9	☐			36.67		P	32.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	20.8
2	☐	0.100	0.093	1169.55	0.0001	P	8.1
3	☐	1.000	0.895	9876.30	0.0008	P	1.2
4	☐	50.000	48.682	554687.60	0.0411	P	0.4
5	☐	125.000	125.101	1459285.76	0.1055	P	0.3
6	☐	250.000	251.541	2760080.09	0.2121	P	0.3
7	☐	500.000	506.503	5628895.09	0.4271	P	0.8
8	☐	1000.000	996.417	10830217.86	0.8402	A	0.4
9	☐			4231.43	0.0003	P	9.9

$$y = 8.4321E-004 * x + 1.2712E-005$$

$$R = 1.0000$$

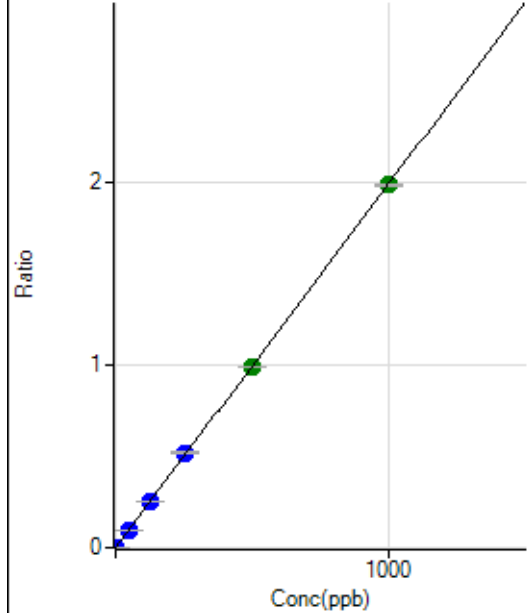
$$DL = 0.009417$$

$$BEC = 0.01508$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	447.25	0.0000	P	7.8
2	☐	0.100	0.098	2950.46	0.0002	P	1.2
3	☐	1.000	0.943	24573.60	0.0019	P	1.5
4	☐	50.000	49.662	1334733.66	0.0988	P	0.7
5	☐	125.000	128.125	3525240.36	0.2549	P	0.5
6	☐	250.000	261.725	6773934.00	0.5206	P	0.6
7	☐	500.000	497.731	13046811.66	0.9900	A	0.1
8	☐	1000.000	997.830	25581631.65	1.9846	A	0.5
9	☐			10318.36	0.0008	P	2.4

$$y = 0.0020 * x + 3.4682E-005$$

$$R = 0.9999$$

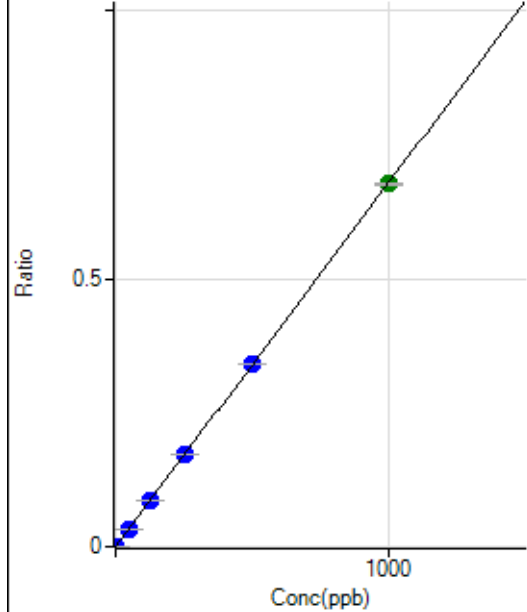
$$DL = 0.004074$$

$$BEC = 0.01744$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	314.83	0.0000	P	4.8
2	☐	0.100	0.094	1129.71	0.0001	P	4.5
3	☐	1.000	0.952	8625.27	0.0007	P	0.5
4	☐	50.000	49.264	452057.50	0.0335	P	1.2
5	☐	125.000	125.265	1176390.64	0.0851	P	1.0
6	☐	250.000	252.663	2231969.58	0.1715	P	0.5
7	☐	500.000	503.766	4506777.47	0.3420	P	0.4
8	☐	1000.000	997.455	8727647.71	0.6771	A	0.4
9	☐			50377.65	0.0041	P	0.6

$$y = 6.7878E-004 * x + 2.4409E-005$$

$$R = 1.0000$$

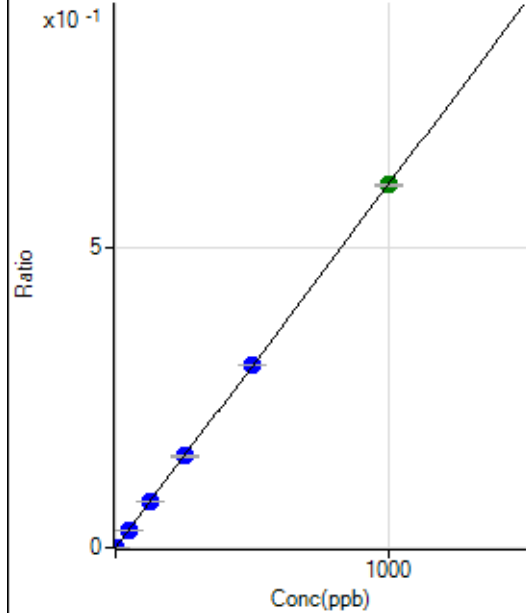
$$DL = 0.005219$$

$$BEC = 0.03596$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	312.97	0.0000	P	15.2
2	☐	0.100	0.082	946.36	0.0001	P	6.1
3	☐	1.000	0.947	7693.21	0.0006	P	1.8
4	☐	50.000	49.380	404511.43	0.0299	P	1.0
5	☐	125.000	125.317	1050624.10	0.0760	P	0.7
6	☐	250.000	251.919	1986532.02	0.1527	P	0.4
7	☐	500.000	501.349	4003825.06	0.3038	P	0.3
8	☐	1000.000	998.837	7801607.70	0.6052	A	0.4
9	☐			42852.87	0.0035	P	0.4

$$y = 6.0592E-004 * x + 2.4259E-005$$

$$R = 1.0000$$

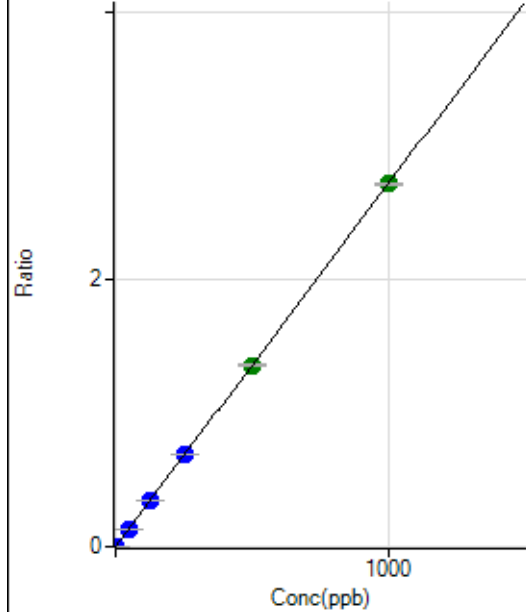
$$DL = 0.01826$$

$$BEC = 0.04004$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1275.99	0.0001	P	12.4
2	☐	0.100	0.093	4509.70	0.0004	P	2.4
3	☐	1.000	0.959	34867.05	0.0027	P	1.1
4	☐	50.000	49.770	1831243.05	0.1356	P	0.8
5	☐	125.000	126.557	4765861.35	0.3446	P	0.4
6	☐	250.000	255.754	9059014.44	0.6962	P	0.4
7	☐	500.000	499.650	17923366.98	1.3600	A	0.4
8	☐	1000.000	998.553	35033914.38	2.7179	A	0.5
9	☐			199428.03	0.0164	P	0.6

$$y = 0.0027 * x + 9.8910E-005$$

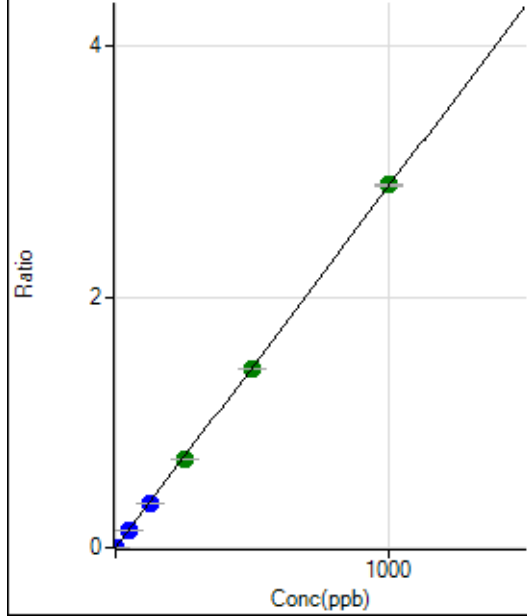
$$R = 1.0000$$

$$DL = 0.01356$$

$$BEC = 0.03634$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	99.9
2	☐	0.100	0.086	3183.87	0.0002	P	3.8
3	☐	1.000	0.911	33797.89	0.0026	P	0.7
4	☐	50.000	47.176	1835677.65	0.1359	P	0.6
5	☐	125.000	122.604	4884805.23	0.3532	P	0.8
6	☐	250.000	244.082	9148561.66	0.7031	A	0.6
7	☐	500.000	494.147	18758627.16	1.4234	A	0.1
8	☐	1000.000	1004.847	37309466.11	2.8944	A	0.5
9	☐			1919.68	0.0002	P	9.1

$$y = 0.0029 * x + 1.2895E-006$$

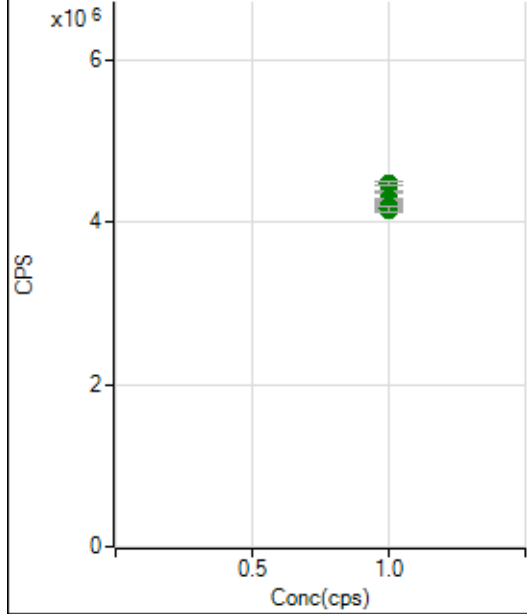
$$R = 1.0000$$

$$DL = 0.001342$$

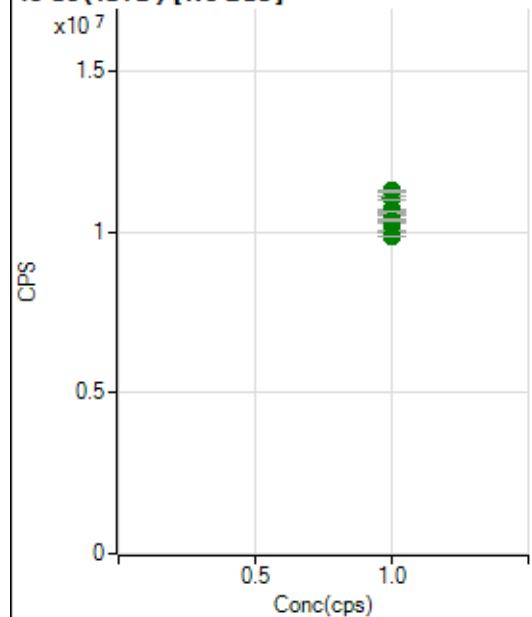
$$BEC = 0.0004477$$

Weight: <None>

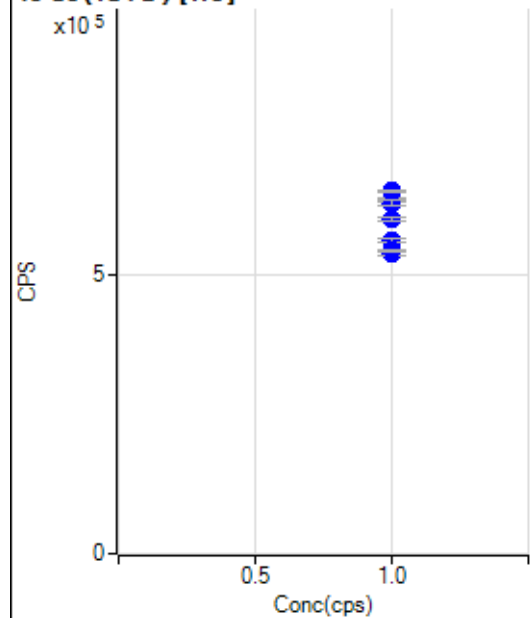
Min Conc: 0

6 Li (ISTD) [No Gas]

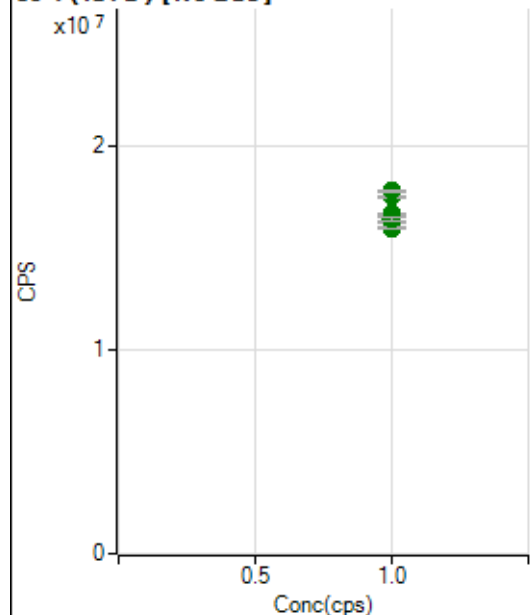
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4204519.70		A	0.8
2	☐	1.000		4160953.10		A	1.3
3	☐	1.000		4166389.80		A	0.6
4	☐	1.000		4374972.71		A	0.8
5	☐	1.000		4476887.54		A	1.2
6	☐	1.000		4248587.40		A	0.4
7	☐	1.000		4283415.25		A	0.3
8	☐	1.000		4193293.86		A	0.4
9	☐	1.000		4166044.35		A	1.5

45 Sc (ISTD) [No Gas]

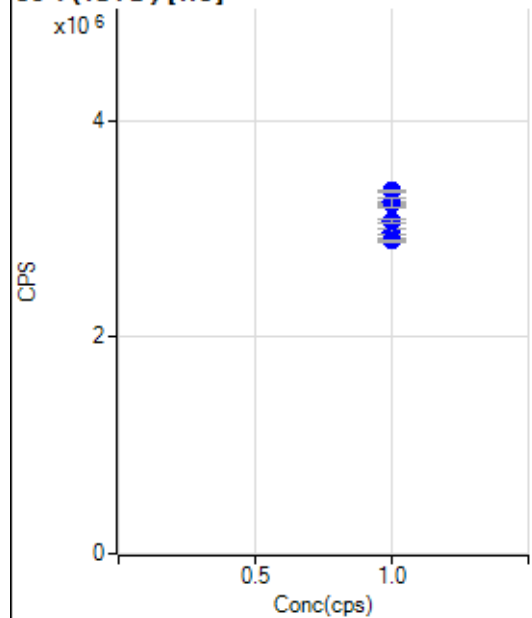
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10700042.69		A	0.5
2	☐	1.000		10535670.63		A	0.4
3	☐	1.000		10617825.15		A	0.8
4	☐	1.000		11058229.76		A	0.6
5	☐	1.000		11275506.76		A	0.4
6	☐	1.000		10295620.54		A	0.7
7	☐	1.000		10002379.48		A	0.7
8	☐	1.000		9853947.79		A	0.4
9	☐	1.000		10358285.56		A	0.6

45 Sc (ISTD) [He]

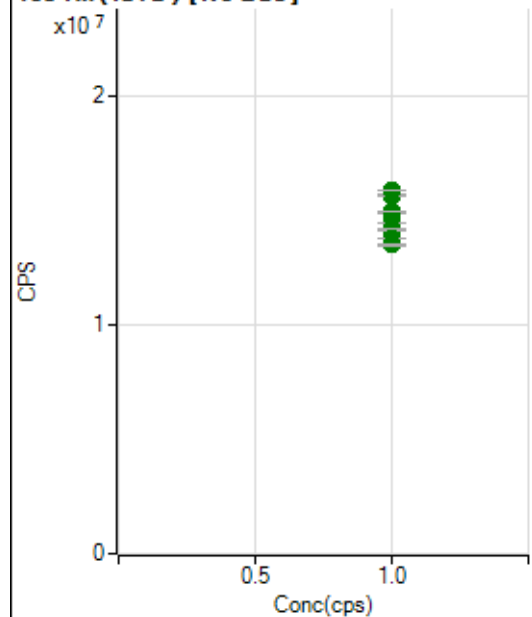
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		633667.76		P	1.2
2	☐	1.000		635556.38		P	0.4
3	☐	1.000		633744.64		P	0.8
4	☐	1.000		649348.73		P	0.3
5	☐	1.000		627828.24		P	1.8
6	☐	1.000		561250.06		P	1.0
7	☐	1.000		537130.79		P	1.4
8	☐	1.000		543268.87		P	0.7
9	☐	1.000		598129.04		P	1.3

89 Y (ISTD) [No Gas]

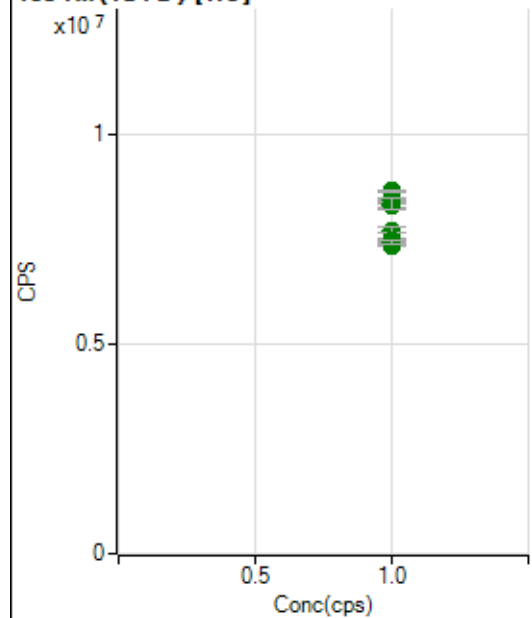
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16619824.89		A	1.0
2	☐	1.000		16574236.00		A	0.3
3	☐	1.000		16695297.67		A	0.0
4	☐	1.000		17519612.80		A	0.7
5	☐	1.000		17815747.93		A	0.5
6	☐	1.000		16524767.95		A	0.2
7	☐	1.000		16216435.17		A	0.3
8	☐	1.000		15996816.15		A	0.5
9	☐	1.000		16418627.95		A	1.1

89 Y (ISTD) [He]

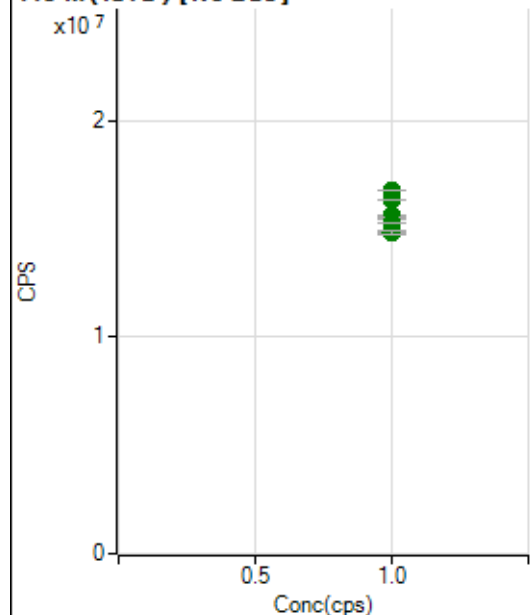
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3225599.88		P	1.2
2	☐	1.000		3228949.46		P	0.8
3	☐	1.000		3226543.22		P	0.6
4	☐	1.000		3347880.30		P	0.2
5	☐	1.000		3238617.59		P	2.4
6	☐	1.000		2969604.61		P	1.6
7	☐	1.000		2887869.43		P	1.5
8	☐	1.000		2888937.70		P	0.6
9	☐	1.000		3065739.37		P	1.2

103 Rh (ISTD) [No Gas]

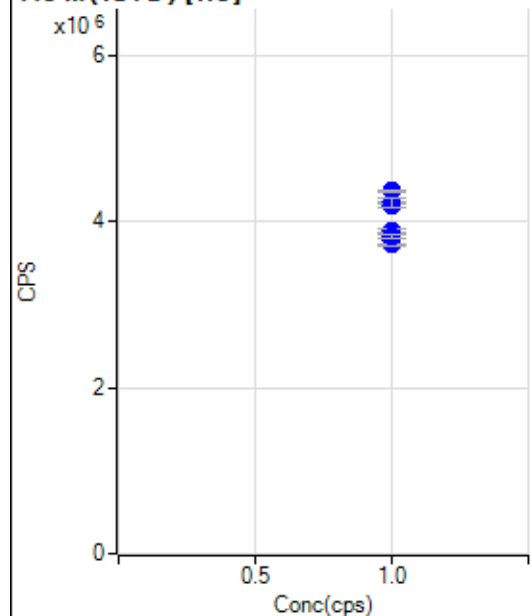
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14920620.82		A	0.5
2	☐	1.000		14934786.97		A	0.2
3	☐	1.000		14970195.12		A	0.3
4	☐	1.000		15676567.71		A	0.6
5	☐	1.000		15881252.96		A	0.1
6	☐	1.000		14488039.73		A	0.3
7	☐	1.000		14190478.61		A	0.2
8	☐	1.000		13809560.38		A	0.1
9	☐	1.000		13529699.09		A	0.9

103 Rh (ISTD) [He]

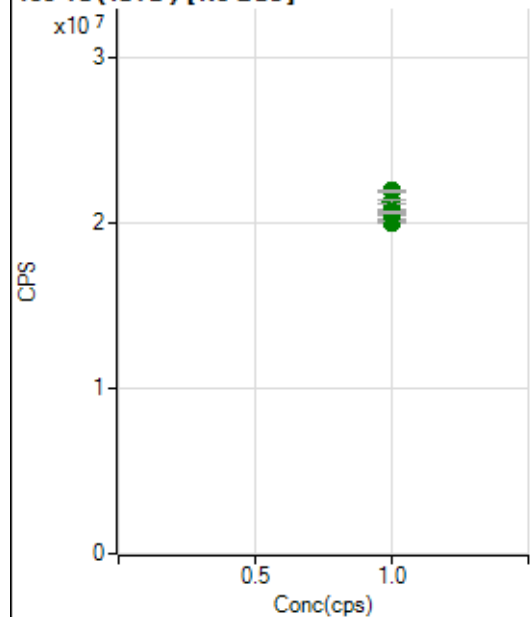
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8405190.01		A	0.7
2	☐	1.000		8309741.06		A	0.7
3	☐	1.000		8440324.67		A	1.0
4	☐	1.000		8658170.08		A	0.4
5	☐	1.000		8345318.90		A	3.0
6	☐	1.000		7726208.56		A	1.6
7	☐	1.000		7496188.43		A	1.4
8	☐	1.000		7362629.06		A	0.5
9	☐	1.000		7412763.01		A	1.3

115 In (ISTD) [No Gas]

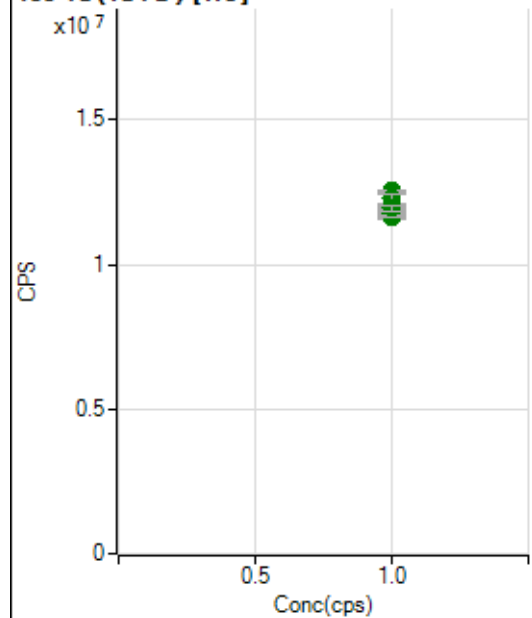
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15613289.45		A	0.4
2	☐	1.000		15602200.31		A	0.4
3	☐	1.000		15638534.45		A	0.3
4	☐	1.000		16345768.40		A	0.4
5	☐	1.000		16758947.51		A	0.2
6	☐	1.000		15472539.26		A	0.5
7	☐	1.000		15271614.15		A	0.2
8	☐	1.000		14790768.15		A	0.2
9	☐	1.000		14830903.99		A	0.8

115 In (ISTD) [He]

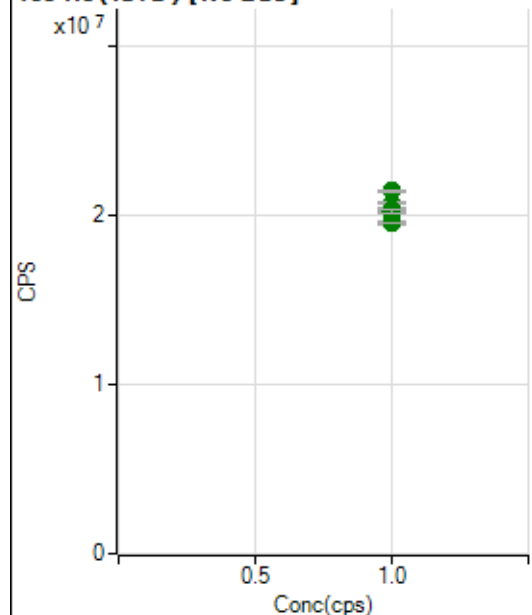
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4193945.88		P	1.0
2	☐	1.000		4223160.31		P	0.7
3	☐	1.000		4191553.52		P	0.9
4	☐	1.000		4372048.23		P	0.3
5	☐	1.000		4229436.03		P	2.7
6	☐	1.000		3892789.92		P	1.6
7	☐	1.000		3773369.73		P	1.7
8	☐	1.000		3722798.95		P	0.4
9	☐	1.000		3831185.49		P	1.4

159 Tb (ISTD) [No Gas]

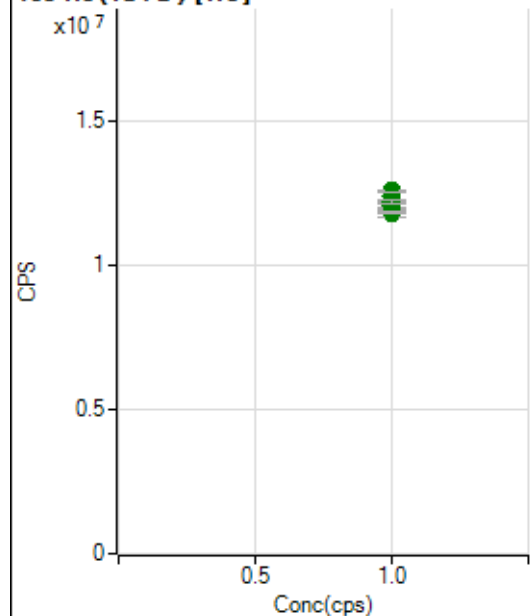
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20131174.00		A	0.3
2	☐	1.000		20017499.70		A	0.8
3	☐	1.000		20094488.45		A	0.2
4	☐	1.000		21229900.24		A	0.8
5	☐	1.000		21909018.01		A	0.3
6	☐	1.000		20562867.75		A	0.7
7	☐	1.000		20714049.14		A	0.7
8	☐	1.000		20490270.11		A	0.2
9	☐	1.000		20621925.11		A	0.8

159 Tb (ISTD) [He]

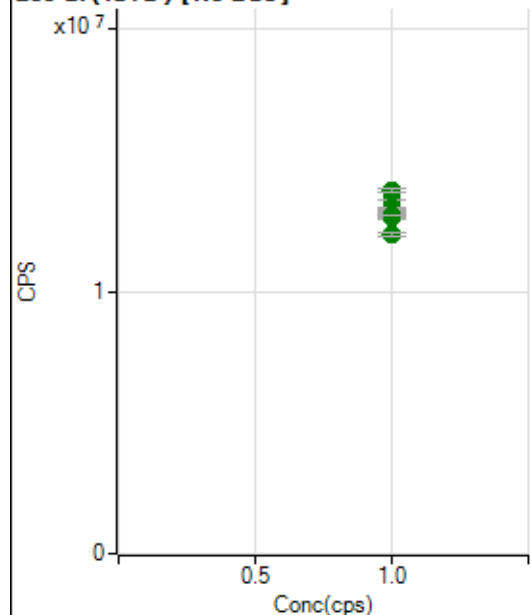
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11997850.66		A	0.9
2	☐	1.000		11842445.93		A	1.4
3	☐	1.000		12038966.62		A	0.2
4	☐	1.000		12543924.26		A	0.6
5	☐	1.000		12277133.70		A	3.1
6	☐	1.000		11735525.52		A	1.2
7	☐	1.000		11683977.88		A	2.4
8	☐	1.000		11649458.44		A	0.4
9	☐	1.000		11935456.77		A	1.2

165 Ho (ISTD) [No Gas]

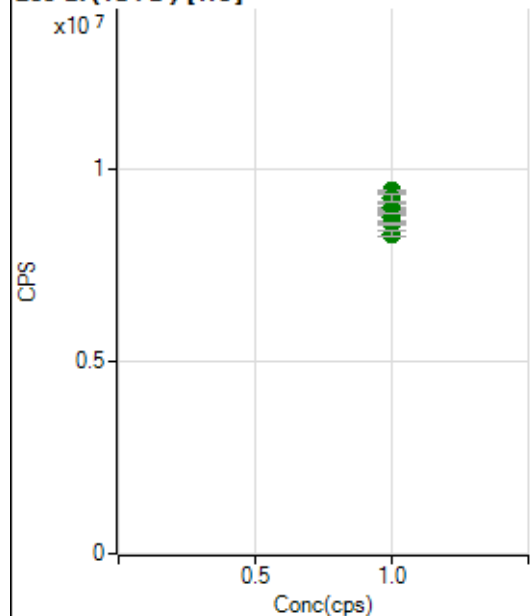
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19610553.39		A	0.7
2	☐	1.000		19527937.24		A	0.2
3	☐	1.000		19593654.26		A	0.2
4	☐	1.000		20751653.24		A	0.5
5	☐	1.000		21475653.61		A	0.8
6	☐	1.000		20145813.99		A	0.3
7	☐	1.000		20396880.14		A	0.4
8	☐	1.000		20289963.48		A	0.4
9	☐	1.000		20235087.78		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12064289.68		A	0.8
2	☐	1.000		11909305.65		A	0.9
3	☐	1.000		12135221.76		A	0.7
4	☐	1.000		12564220.51		A	0.5
5	☐	1.000		12389021.62		A	2.6
6	☐	1.000		11853980.79		A	1.6
7	☐	1.000		11809997.32		A	2.1
8	☐	1.000		11831345.24		A	0.3
9	☐	1.000		12190831.07		A	1.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12897309.11		A	0.3
2	☐	1.000		12802279.81		A	0.2
3	☐	1.000		12867665.92		A	0.6
4	☐	1.000		13508721.60		A	0.2
5	☐	1.000		13832307.85		A	1.2
6	☐	1.000		13012173.14		A	0.4
7	☐	1.000		13179028.28		A	0.5
8	☐	1.000		12890118.70		A	0.2
9	☐	1.000		12177597.73		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9001097.64		A	0.5
2	☐	1.000		9013574.38		A	1.6
3	☐	1.000		9128998.27		A	0.8
4	☐	1.000		9434381.25		A	0.6
5	☐	1.000		9262947.64		A	2.3
6	☐	1.000		8858665.98		A	1.1
7	☐	1.000		8761350.29		A	2.6
8	☐	1.000		8579224.67		A	0.7
9	☐	1.000		8320351.26		A	1.5

US EPA Tune Check Sample Report

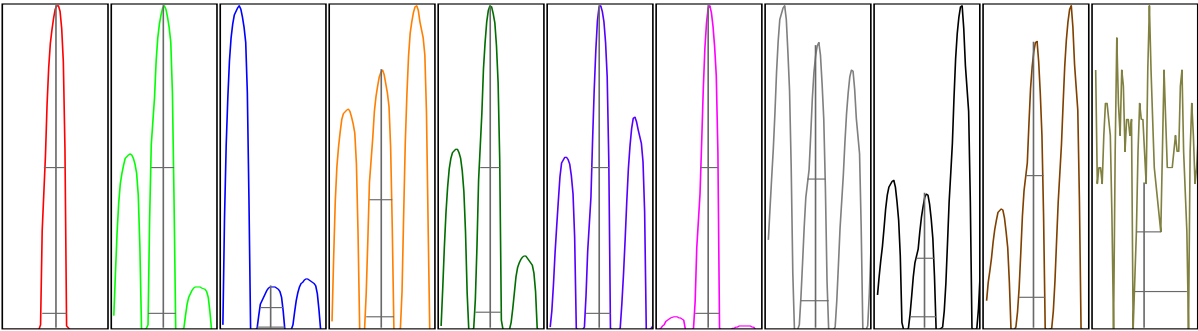
Batch Folder D:\ICP-MS Data\P7041718-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	10343	0.26	5.00	
24	126903	0.69	5.00	
25	16969	0.67	5.00	
26	19728	0.68	5.00	
59	80349	0.62	5.00	
113	11735	0.58	5.00	
115	198486	1.15	5.00	
206	27943	0.81	5.00	
207	25947	0.87	5.00	
208	60781	0.57	5.00	
220	1	12.57		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	10347	10316	10315	10368	10371
24	126603	126273	125985	127702	127950
25	16987	16860	16855	17018	17123
26	19667	19645	19598	19801	19928
59	80398	80021	79690	80812	80823
113	11763	11791	11720	11623	11778
115	200873	200297	198949	195571	196737
206	27817	27793	27852	27912	28338
207	25947	25706	25849	25917	26313
208	60743	60438	60613	60752	61357
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	17729	9.05	8.9 - 9.1		0.740	0.900	
24	205040	24.00	23.9 - 24.1		0.788	0.900	
25	27011	24.95	24.9 - 25.1		0.792	0.900	
26	31948	26.00	25.9 - 26.1		0.825	0.900	
59	140660	59.00	58.9 - 59.1		0.770	0.900	
113	23025	113.00	112.9 - 113.1		0.724	0.900	
115	389823	115.00	114.9 - 115.1		0.717	0.900	
206	53832	205.95	205.9 - 206.1		0.778	0.900	
207	49277	206.95	206.9 - 207.1		0.745	0.900	
208	117500	207.95	207.9 - 208.1		0.754	0.900	
220	0	220.00	-		1.511		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.9	V	Deflect	15.6	V
Extract 2	-190.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	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	23199	0.30	
89	65641	0.50	
205	20528	0.69	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	23134	23134	23192	23293	23244
89	65778	65350	65253	66024	65797
205	20622	20378	20370	20623	20650

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.2	V	Deflect	2.8	V
Extract 2	-245.0	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	4.1	mL/min	OctP RF	200	V			

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:42:45	DataFile Name :	003CALB_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.07	0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.16	-0.12	-0.04	0.00	N/A	ppb
Boron	11-1	0.07	-0.08	0.01	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.06	0.02	0.00	N/A	ppb
Cadmium	106-1	0.49	-0.73	0.24	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Calcium	43-1	-1.81	0.21	1.60	0.00	N/A	ppb
Calcium	44-1	-0.11	-0.04	0.14	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	0.02	-0.04	0.00	N/A	ppb
Iron	57-2	0.54	-0.14	-0.40	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	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.13	-0.05	-0.08	0.00	N/A	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:42:45	DataFile Name :	003CALB_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-19.86	-12.20	-9.62	-13.89		ppb
Potassium	39-2	0.90	2.11	-3.01	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	0.75	-0.68	0.00	N/A	ppb
Selenium	82-1	0.31	-0.17	-0.15	0.00	N/A	ppb
Silicon	28-1	0.00	-0.17	0.17	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	-0.50	0.04	0.46	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-57.93	-71.75	-132.55	-87.41		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	-0.02	0.05	-0.03	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	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:42:45	DataFile Name :	003CALB_P7041718-MS

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

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:46:18	DataFile Name :	004CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	3.05	1.93	2.43	23.38	ppb
Antimony	121-1	0.20	0.22	0.23	0.22	6.58	ppb
Arsenic	75-2	0.12	0.09	0.10	0.10	16.66	ppb
Barium	135-1	0.99	1.08	1.03	1.04	4.18	ppb
Barium	137-1	1.01	0.97	1.03	1.00	2.92	ppb
Beryllium	9-1	0.10	0.12	0.10	0.11	13.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	2.75	2.41	2.29	2.48	9.57	ppb
Boron	11-1	2.33	2.90	2.42	2.55	11.91	ppb
Cadmium	111-1	0.07	0.04	0.07	0.06	31.36	ppb
Cadmium	106-1	-0.44	-0.68	-0.09	-0.40		ppb
Cadmium	108-1	0.17	0.17	0.25	0.20	25.13	ppb
Calcium	43-1	43.37	44.29	44.36	44.01	1.25	ppb
Calcium	44-1	46.02	46.50	45.24	45.92	1.39	ppb
Chromium	52-2	0.19	0.18	0.20	0.19	4.20	ppb
Cobalt	59-2	0.10	0.10	0.11	0.10	6.93	ppb
Copper	63-2	0.22	0.20	0.19	0.20	9.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	5.07	4.98	4.87	4.97	2.08	ppb
Iron	57-2	5.77	3.97	5.49	5.08	19.03	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.10	0.09	6.21	ppb
Lead	207-1	0.09	0.07	0.08	0.08	9.12	ppb
Lead	208-1	0.09	0.09	0.10	0.09	3.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	46.97	47.40	46.78	47.05	0.68	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:46:18	DataFile Name :	004CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.09	0.13	0.10	22.30	ppb
Molybdenum	94-1	0.55	0.47	0.52	0.51	7.28	ppb
Molybdenum	95-1	0.47	0.43	0.44	0.45	4.52	ppb
Molybdenum	96-1	0.49	0.51	0.50	0.50	2.02	ppb
Molybdenum	97-1	0.49	0.45	0.51	0.49	6.25	ppb
Molybdenum	98-1	0.48	0.51	0.48	0.49	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.09	0.10	0.10	14.98	ppb
Phosphorus	31-2	0.29	6.16	3.80	3.42	86.61	ppb
Potassium	39-2	55.74	55.46	48.67	53.29	7.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.90	0.59	0.89	0.79	22.19	ppb
Selenium	78-2	1.05	0.34	1.06	0.82	50.09	ppb
Selenium	82-1	0.71	0.47	1.12	0.77	43.40	ppb
Silicon	28-1	3.66	2.34	2.79	2.93	22.86	ppb
Silver	109-1	0.08	0.10	0.11	0.09	16.78	ppb
Silver	107-1	0.10	0.09	0.11	0.10	12.23	ppb
Sodium	23-2	48.56	48.31	48.25	48.37	0.34	ppb
Strontium	86-1	0.09	0.13	0.10	0.11	20.07	ppb
Strontium	88-1	0.10	0.10	0.10	0.10	2.27	ppb
Sulfur	34-1	258.97	55.62	-18.23	98.79	145.32	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.08	0.10	0.09	9.43	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.43	ppb
Tin	118-1	0.52	0.49	0.50	0.50	2.36	ppb
Titanium	47-1	0.50	0.40	0.48	0.46	12.11	ppb
Uranium	238-1	0.08	0.08	0.09	0.09	3.81	ppb
Vanadium	51-2	0.46	0.50	0.44	0.47	5.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.13	0.09	0.09	0.10	20.40	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:46:18	DataFile Name :	004CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.10	0.10	2.93	ppb
Zirconium	91-1	0.09	0.05	0.09	0.08	25.79	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:51:12	DataFile Name :	005CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.30	19.08	21.42	19.60	8.29	ppb
Antimony	121-1	1.93	1.96	1.99	1.96	1.40	ppb
Arsenic	75-2	1.06	0.97	1.07	1.04	5.20	ppb
Barium	135-1	9.92	9.79	9.84	9.85	0.68	ppb
Barium	137-1	9.54	9.78	9.74	9.68	1.35	ppb
Beryllium	9-1	1.03	1.00	0.94	0.99	4.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	25.24	26.56	24.53	25.44	4.05	ppb
Boron	11-1	25.10	25.88	25.14	25.38	1.73	ppb
Cadmium	111-1	0.88	1.06	1.06	1.00	10.26	ppb
Cadmium	106-1	-0.73	1.28	1.77	0.77	171.43	ppb
Cadmium	108-1	0.81	0.93	1.21	0.98	20.71	ppb
Calcium	43-1	454.57	466.33	452.36	457.75	1.64	ppb
Calcium	44-1	454.85	452.38	453.26	453.50	0.28	ppb
Chromium	52-2	1.98	2.01	2.04	2.01	1.56	ppb
Cobalt	59-2	0.99	0.97	0.97	0.98	1.48	ppb
Copper	63-2	1.97	2.03	1.98	1.99	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	50.22	49.68	50.61	50.17	0.93	ppb
Iron	57-2	49.12	52.00	49.39	50.17	3.17	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.96	0.95	0.95	0.54	ppb
Lead	207-1	0.94	0.97	0.93	0.95	1.83	ppb
Lead	208-1	0.97	0.96	0.95	0.96	1.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	475.61	474.70	477.01	475.77	0.24	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:51:12	DataFile Name :	005CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	1.04	1.05	1.02	4.26	ppb
Molybdenum	94-1	4.75	4.77	4.68	4.73	1.08	ppb
Molybdenum	95-1	4.71	4.70	4.77	4.73	0.72	ppb
Molybdenum	96-1	4.68	4.69	4.84	4.73	1.95	ppb
Molybdenum	97-1	4.57	4.69	4.44	4.57	2.64	ppb
Molybdenum	98-1	4.77	4.64	4.69	4.70	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.03	1.08	1.06	2.32	ppb
Phosphorus	31-2	-1.56	11.67	21.32	10.48	109.64	ppb
Potassium	39-2	486.70	481.65	478.86	482.40	0.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	4.77	4.42	4.46	4.55	4.18	ppb
Selenium	78-2	6.12	5.92	5.46	5.83	5.77	ppb
Selenium	82-1	4.76	4.45	5.24	4.82	8.25	ppb
Silicon	28-1	18.59	17.13	16.21	17.31	6.94	ppb
Silver	109-1	1.07	1.01	1.00	1.03	3.66	ppb
Silver	107-1	1.06	1.06	1.05	1.05	0.72	ppb
Sodium	23-2	482.00	476.00	479.39	479.13	0.63	ppb
Strontium	86-1	0.97	0.94	1.00	0.97	2.92	ppb
Strontium	88-1	0.95	0.99	0.96	0.97	2.03	ppb
Sulfur	34-1	112.96	-68.22	-78.87	-11.38		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.90	0.88	0.90	1.23	ppb
Thallium	205-1	0.95	0.93	0.95	0.94	1.50	ppb
Tin	118-1	4.94	4.95	5.05	4.98	1.17	ppb
Titanium	47-1	5.03	4.66	5.09	4.93	4.73	ppb
Uranium	238-1	0.91	0.92	0.91	0.91	0.74	ppb
Vanadium	51-2	4.67	4.55	4.62	4.61	1.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1.90	2.13	2.16	2.06	6.76	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:51:12	DataFile Name :	005CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	0.95	1.03	0.99	3.61	ppb
Zirconium	91-1	1.01	0.92	0.95	0.96	4.89	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:55:04	DataFile Name :	006CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	989.52	993.97	990.80	991.43	0.23	ppb
Antimony	121-1	51.56	51.45	51.32	51.44	0.24	ppb
Arsenic	75-2	51.92	51.33	51.34	51.53	0.65	ppb
Barium	135-1	256.70	257.85	257.26	257.27	0.22	ppb
Barium	137-1	258.85	257.38	256.78	257.67	0.41	ppb
Beryllium	9-1	54.40	53.66	54.21	54.09	0.71	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	53.20	54.05	53.54	53.60	0.80	ppb
Boron	11-1	53.35	51.64	53.15	52.71	1.77	ppb
Cadmium	111-1	52.58	53.23	53.05	52.95	0.63	ppb
Cadmium	106-1	54.64	55.25	53.90	54.60	1.24	ppb
Cadmium	108-1	55.04	53.49	53.32	53.95	1.76	ppb
Calcium	43-1	4796.86	4838.12	4809.62	4814.87	0.44	ppb
Calcium	44-1	4859.69	4862.72	4860.16	4860.86	0.03	ppb
Chromium	52-2	50.03	50.43	49.80	50.09	0.63	ppb
Cobalt	59-2	50.61	50.41	50.71	50.58	0.31	ppb
Copper	63-2	101.21	102.42	101.30	101.64	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	2567.90	2592.72	2583.08	2581.23	0.48	ppb
Iron	57-2	2566.09	2585.81	2568.15	2573.35	0.42	ppb
Krypton	83-1						cps
Lead	206-1	48.58	49.71	49.51	49.26	1.23	ppb
Lead	207-1	48.86	49.43	49.85	49.38	1.01	ppb
Lead	208-1	49.33	49.88	50.09	49.77	0.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	5069.80	5052.48	5067.16	5063.15	0.18	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:55:04	DataFile Name :	006CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.83	100.95	99.63	99.80	1.07	ppb
Molybdenum	94-1	244.89	246.08	245.42	245.47	0.24	ppb
Molybdenum	95-1	246.38	246.02	245.96	246.12	0.09	ppb
Molybdenum	96-1	248.18	245.00	246.52	246.57	0.64	ppb
Molybdenum	97-1	248.89	245.69	245.59	246.72	0.76	ppb
Molybdenum	98-1	249.48	249.13	246.23	248.28	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.25	51.85	51.43	51.51	0.60	ppb
Phosphorus	31-2	1017.04	1045.50	1041.62	1034.72	1.49	ppb
Potassium	39-2	2516.95	2496.86	2523.19	2512.33	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	54.63	59.11	58.20	57.31	4.13	ppb
Selenium	78-2	50.95	52.75	53.17	52.29	2.25	ppb
Selenium	82-1	51.95	51.78	51.94	51.89	0.18	ppb
Silicon	28-1	60.50	62.83	62.73	62.02	2.13	ppb
Silver	109-1	53.92	53.03	53.50	53.48	0.83	ppb
Silver	107-1	53.82	53.70	54.09	53.87	0.37	ppb
Sodium	23-2	5034.26	5046.19	5031.45	5037.30	0.16	ppb
Strontium	86-1	49.87	50.29	50.19	50.12	0.43	ppb
Strontium	88-1	50.63	50.15	50.16	50.31	0.55	ppb
Sulfur	34-1	849.93	976.39	834.63	886.98	8.77	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	48.45	48.85	48.74	48.68	0.43	ppb
Thallium	205-1	49.38	50.05	49.56	49.66	0.70	ppb
Tin	118-1	51.75	51.63	51.23	51.54	0.52	ppb
Titanium	47-1	246.85	251.12	251.39	249.79	1.02	ppb
Uranium	238-1	46.87	47.28	47.37	47.18	0.57	ppb
Vanadium	51-2	49.71	49.88	49.64	49.74	0.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	101.24	101.17	101.03	101.15	0.10	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:55:04	DataFile Name :	006CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.40	49.92	49.60	49.64	0.53	ppb
Zirconium	91-1	49.21	49.41	49.01	49.21	0.41	ppb

LB Number : LB94703 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-17 11:59:16 DataFile Name : 007CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2485.50	2480.69	2475.48	2480.56	0.20	ppb
Antimony	121-1	128.51	129.55	128.66	128.91	0.43	ppb
Arsenic	75-2	126.66	128.53	129.97	128.39	1.29	ppb
Barium	135-1	641.51	643.78	645.30	643.53	0.30	ppb
Barium	137-1	644.52	650.31	646.71	647.18	0.45	ppb
Beryllium	9-1	133.53	135.17	132.09	133.60	1.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	129.67	131.27	130.18	130.38	0.63	ppb
Boron	11-1	130.12	134.36	131.71	132.07	1.62	ppb
Cadmium	111-1	133.24	131.29	132.43	132.32	0.74	ppb
Cadmium	106-1	134.44	132.17	136.67	134.42	1.68	ppb
Cadmium	108-1	137.39	136.79	134.87	136.35	0.97	ppb
Calcium	43-1	12178.59	11981.73	12135.62	12098.65	0.86	ppb
Calcium	44-1	12108.98	12084.74	12063.53	12085.75	0.19	ppb
Chromium	52-2	124.66	126.89	124.50	125.35	1.06	ppb
Cobalt	59-2	126.47	128.04	125.07	126.53	1.17	ppb
Copper	63-2	254.25	258.02	251.86	254.71	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				110		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	6498.02	6508.19	6370.79	6459.00	1.19	ppb
Iron	57-2	6505.81	6546.33	6333.94	6462.03	1.75	ppb
Krypton	83-1						cps
Lead	206-1	126.06	123.82	125.91	125.26	1.00	ppb
Lead	207-1	125.44	124.37	126.14	125.32	0.71	ppb
Lead	208-1	126.68	126.01	126.98	126.56	0.39	ppb
Lithium	6-1				106		%
Magnesium	24-2	12723.77	12861.31	12693.17	12759.42	0.70	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:59:16	DataFile Name :	007CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	250.11	251.89	247.80	249.93	0.82	ppb
Molybdenum	94-1	626.40	636.09	638.16	633.55	0.99	ppb
Molybdenum	95-1	631.65	637.90	642.54	637.36	0.86	ppb
Molybdenum	96-1	632.25	633.56	636.39	634.07	0.33	ppb
Molybdenum	97-1	624.49	624.88	630.12	626.50	0.50	ppb
Molybdenum	98-1	619.65	618.31	624.53	620.83	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.56	129.92	126.89	128.46	1.18	ppb
Phosphorus	31-2	2568.12	2637.94	2634.23	2613.43	1.50	ppb
Potassium	39-2	6269.62	6377.40	6317.95	6321.66	0.85	ppb
Rhodium	103-1				106		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	134.63	133.96	134.80	134.47	0.33	ppb
Selenium	78-2	135.34	129.34	129.91	131.53	2.52	ppb
Selenium	82-1	128.08	129.11	131.02	129.40	1.15	ppb
Silicon	28-1	157.07	159.12	158.46	158.22	0.66	ppb
Silver	109-1	134.07	132.78	132.11	132.98	0.75	ppb
Silver	107-1	135.36	134.98	134.37	134.91	0.37	ppb
Sodium	23-2	12511.20	12625.25	12455.64	12530.70	0.69	ppb
Strontium	86-1	125.74	124.64	125.42	125.27	0.45	ppb
Strontium	88-1	127.99	126.95	127.58	127.51	0.41	ppb
Sulfur	34-1	2415.15	2230.47	2195.97	2280.53	5.17	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	125.25	125.36	124.69	125.10	0.28	ppb
Thallium	205-1	128.31	127.47	128.60	128.12	0.46	ppb
Tin	118-1	128.18	128.70	129.88	128.92	0.67	ppb
Titanium	47-1	628.86	626.71	628.74	628.11	0.19	ppb
Uranium	238-1	122.86	121.51	123.44	122.60	0.81	ppb
Vanadium	51-2	124.29	124.94	123.82	124.35	0.45	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	252.47	257.36	253.23	254.35	1.03	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:59:16	DataFile Name :	007CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	124.93	127.49	128.20	126.87	1.35	ppb
Zirconium	91-1	123.58	125.01	125.92	124.84	0.95	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:03:04	DataFile Name :	008CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4934.56	4950.23	4951.15	4945.31	0.19	ppb
Antimony	121-1	255.49	259.59	256.88	257.32	0.81	ppb
Arsenic	75-2	252.19	252.37	250.45	251.67	0.42	ppb
Barium	135-1	1288.90	1293.53	1276.96	1286.46	0.66	ppb
Barium	137-1	1305.03	1309.30	1292.37	1302.23	0.68	ppb
Beryllium	9-1	262.08	259.13	260.54	260.58	0.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	263.76	250.03	261.76	258.51	2.87	ppb
Boron	11-1	254.94	258.63	257.34	256.97	0.73	ppb
Cadmium	111-1	263.44	262.99	259.76	262.06	0.77	ppb
Cadmium	106-1	262.48	261.79	258.81	261.03	0.75	ppb
Cadmium	108-1	265.06	264.45	262.51	264.01	0.50	ppb
Calcium	43-1	24134.25	24297.77	24235.78	24222.60	0.34	ppb
Calcium	44-1	24061.12	24076.98	24100.58	24079.56	0.08	ppb
Chromium	52-2	250.70	253.09	250.79	251.53	0.54	ppb
Cobalt	59-2	253.85	255.56	255.22	254.88	0.35	ppb
Copper	63-2	510.82	514.53	510.33	511.89	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	12969.43	13008.49	12971.38	12983.10	0.17	ppb
Iron	57-2	12992.75	13054.56	13072.73	13040.01	0.32	ppb
Krypton	83-1						cps
Lead	206-1	251.42	253.84	252.74	252.66	0.48	ppb
Lead	207-1	251.48	253.14	251.14	251.92	0.43	ppb
Lead	208-1	254.99	257.01	255.26	255.75	0.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	25250.22	25293.74	25292.84	25278.93	0.10	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:03:04	DataFile Name :	008CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	497.08	504.39	500.55	500.67	0.73	ppb
Molybdenum	94-1	1235.05	1275.22	1270.38	1260.22	1.74	ppb
Molybdenum	95-1	1240.12	1232.12	1242.69	1238.31	0.44	ppb
Molybdenum	96-1	1241.72	1232.88	1235.91	1236.84	0.36	ppb
Molybdenum	97-1	1262.21	1258.01	1258.53	1259.58	0.18	ppb
Molybdenum	98-1	1245.86	1237.12	1231.12	1238.03	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.50	258.46	256.52	256.50	0.77	ppb
Phosphorus	31-2	5059.47	5133.93	5159.67	5117.69	1.02	ppb
Potassium	39-2	12472.59	12585.77	12520.06	12526.14	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	241.84	251.00	250.20	247.68	2.05	ppb
Selenium	78-2	253.17	258.33	252.61	254.70	1.24	ppb
Selenium	82-1	258.16	255.70	255.53	256.46	0.57	ppb
Silicon	28-1	321.95	329.10	327.37	326.14	1.14	ppb
Silver	109-1	262.12	266.78	262.30	263.73	1.00	ppb
Silver	107-1	262.70	268.11	264.29	265.03	1.05	ppb
Sodium	23-2	25074.25	25173.71	25093.31	25113.76	0.21	ppb
Strontium	86-1	249.20	250.68	251.50	250.46	0.47	ppb
Strontium	88-1	249.96	248.83	249.81	249.53	0.25	ppb
Sulfur	34-1	5058.13	5165.59	4852.97	5025.56	3.16	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	250.75	251.84	252.03	251.54	0.28	ppb
Thallium	205-1	259.91	262.79	262.48	261.73	0.61	ppb
Tin	118-1	253.68	257.97	253.60	255.08	0.98	ppb
Titanium	47-1	1243.41	1258.29	1262.73	1254.81	0.81	ppb
Uranium	238-1	242.46	245.20	244.59	244.08	0.59	ppb
Vanadium	51-2	247.14	247.08	249.20	247.81	0.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	511.04	514.75	510.88	512.22	0.43	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:03:04	DataFile Name :	008CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	253.36	253.50	254.01	253.62	0.13	ppb
Zirconium	91-1	249.30	247.55	248.21	248.35	0.36	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:06:48	DataFile Name :	009CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9866.02	9852.76	9865.52	9861.43	0.08	ppb
Antimony	121-1	510.22	511.39	512.14	511.25	0.19	ppb
Arsenic	75-2	510.32	497.07	501.72	503.04	1.34	ppb
Barium	135-1	2491.03	2490.49	2501.15	2494.22	0.24	ppb
Barium	137-1	2495.22	2491.38	2490.60	2492.40	0.10	ppb
Beryllium	9-1	504.25	503.72	502.92	503.63	0.13	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	503.49	508.37	504.01	505.29	0.53	ppb
Boron	11-1	498.41	500.66	504.46	501.18	0.61	ppb
Cadmium	111-1	508.30	509.18	501.79	506.42	0.80	ppb
Cadmium	106-1	508.34	505.72	515.33	509.80	0.97	ppb
Cadmium	108-1	505.15	512.65	510.62	509.47	0.76	ppb
Calcium	43-1	47971.98	48808.83	48213.93	48331.58	0.89	ppb
Calcium	44-1	48296.72	48485.65	47986.44	48256.27	0.52	ppb
Chromium	52-2	505.46	504.81	499.39	503.22	0.66	ppb
Cobalt	59-2	508.38	512.86	511.29	510.84	0.45	ppb
Copper	63-2	1021.22	1024.02	1021.94	1022.40	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	25922.04	26233.31	25881.34	26012.23	0.74	ppb
Iron	57-2	25916.83	26174.88	25979.13	26023.61	0.52	ppb
Krypton	83-1						cps
Lead	206-1	506.28	502.74	502.28	503.77	0.43	ppb
Lead	207-1	500.42	500.73	502.90	501.35	0.27	ppb
Lead	208-1	501.59	499.53	497.82	499.65	0.38	ppb
Lithium	6-1				102		%
Magnesium	24-2	50610.46	50309.78	50132.70	50350.98	0.48	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:06:48	DataFile Name :	009CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.76	1010.54	999.78	1002.36	0.72	ppb
Molybdenum	94-1	2491.62	2503.95	2459.62	2485.06	0.92	ppb
Molybdenum	95-1	2486.50	2492.32	2481.07	2486.63	0.23	ppb
Molybdenum	96-1	2493.27	2491.33	2498.78	2494.46	0.15	ppb
Molybdenum	97-1	2492.48	2489.37	2493.25	2491.70	0.08	ppb
Molybdenum	98-1	2507.46	2499.85	2488.48	2498.60	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.44	511.82	510.96	510.07	0.45	ppb
Phosphorus	31-2	10477.89	10014.37	10101.25	10197.84	2.42	ppb
Potassium	39-2	24750.42	24581.54	24358.21	24563.39	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	504.69	493.16	513.10	503.65	1.99	ppb
Selenium	78-2	496.15	505.06	507.04	502.75	1.15	ppb
Selenium	82-1	501.68	506.11	505.95	504.58	0.50	ppb
Silicon	28-1	643.50	487.39	643.65	591.51	15.24	ppb
Silver	109-1	508.46	506.39	498.25	504.37	1.07	ppb
Silver	107-1	508.68	504.50	501.95	505.04	0.67	ppb
Sodium	23-2	50303.19	50358.57	50185.08	50282.28	0.18	ppb
Strontium	86-1	497.87	501.02	501.12	500.00	0.37	ppb
Strontium	88-1	499.42	501.60	497.59	499.54	0.40	ppb
Sulfur	34-1	9833.70	9890.75	9751.08	9825.18	0.71	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	502.53	506.43	510.55	506.50	0.79	ppb
Thallium	205-1	497.03	497.89	498.27	497.73	0.13	ppb
Tin	118-1	505.28	507.96	505.19	506.14	0.31	ppb
Titanium	47-1	2491.44	2511.10	2508.55	2503.69	0.43	ppb
Uranium	238-1	493.37	494.31	494.76	494.15	0.14	ppb
Vanadium	51-2	499.70	498.99	498.76	499.15	0.10	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	1027.51	1021.65	1019.23	1022.79	0.42	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:06:48	DataFile Name :	009CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.27	495.85	497.57	497.90	0.45	ppb
Zirconium	91-1	496.85	495.50	496.70	496.35	0.15	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:10:31	DataFile Name :	010CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19440.50	19596.92	19408.68	19482.03	0.52	ppb
Antimony	121-1	991.98	984.82	999.15	991.99	0.72	ppb
Arsenic	75-2	999.13	996.15	997.41	997.56	0.15	ppb
Barium	135-1	4986.92	4931.78	5054.57	4991.09	1.23	ppb
Barium	137-1	4990.51	4937.50	5034.75	4987.59	0.98	ppb
Beryllium	9-1	1001.80	992.31	988.67	994.26	0.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	995.68	998.68	988.72	994.36	0.51	ppb
Boron	11-1	992.77	1000.74	996.42	996.64	0.40	ppb
Cadmium	111-1	992.36	993.52	992.25	992.71	0.07	ppb
Cadmium	106-1	990.96	999.43	982.42	990.94	0.86	ppb
Cadmium	108-1	994.68	980.94	994.82	990.14	0.81	ppb
Calcium	43-1	96463.19	96241.38	96509.94	96404.84	0.15	ppb
Calcium	44-1	96416.84	95958.42	96113.78	96163.01	0.24	ppb
Chromium	52-2	998.37	997.46	998.05	997.96	0.05	ppb
Cobalt	59-2	997.75	991.97	989.70	993.14	0.42	ppb
Copper	63-2	1988.36	1985.79	1981.33	1985.16	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				103		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	51671.62	51205.44	50902.92	51259.99	0.76	ppb
Iron	57-2	51613.44	51989.98	51872.78	51825.40	0.37	ppb
Krypton	83-1						cps
Lead	206-1	994.29	996.39	1001.69	997.45	0.38	ppb
Lead	207-1	997.79	995.36	1003.37	998.84	0.41	ppb
Lead	208-1	997.43	994.59	1003.65	998.55	0.46	ppb
Lithium	6-1				100		%
Magnesium	24-2	99071.02	98596.87	97724.89	98464.26	0.69	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:10:31	DataFile Name :	010CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1997.45	1997.92	2000.65	1998.67	0.09	ppb
Molybdenum	94-1	5024.93	5013.62	4973.67	5004.07	0.54	ppb
Molybdenum	95-1	5004.62	5026.10	4994.05	5008.26	0.33	ppb
Molybdenum	96-1	5009.57	5008.60	4997.14	5005.10	0.14	ppb
Molybdenum	97-1	5009.06	4994.43	5001.71	5001.73	0.15	ppb
Molybdenum	98-1	5007.59	4993.08	5012.23	5004.30	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.21	990.91	993.38	992.83	0.17	ppb
Phosphorus	31-2	19709.01	19970.62	19887.60	19855.75	0.67	ppb
Potassium	39-2	48592.32	48500.01	48615.57	48569.30	0.13	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	1003.31	979.24	1009.07	997.21	1.59	ppb
Selenium	78-2	984.10	1004.31	1001.14	996.51	1.09	ppb
Selenium	82-1	997.20	995.61	993.54	995.45	0.18	ppb
Silicon	28-1	934.72	926.34	930.08	930.38	0.45	ppb
Silver	109-1	999.20	990.42	990.01	993.21	0.52	ppb
Silver	107-1	997.12	989.24	990.51	992.29	0.43	ppb
Sodium	23-2	98945.39	98872.59	97532.93	98450.30	0.81	ppb
Strontium	86-1	1005.43	992.96	1001.15	999.85	0.63	ppb
Strontium	88-1	1005.84	991.39	1002.83	1000.02	0.76	ppb
Sulfur	34-1	20467.23	19939.14	19935.95	20114.11	1.52	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	998.49	998.51	992.25	996.42	0.36	ppb
Thallium	205-1	1001.03	1000.17	992.29	997.83	0.48	ppb
Tin	118-1	997.03	997.69	990.56	995.09	0.40	ppb
Titanium	47-1	4998.32	4973.42	5017.98	4996.57	0.45	ppb
Uranium	238-1	999.50	1008.23	1006.82	1004.85	0.47	ppb
Vanadium	51-2	996.83	1003.80	1002.59	1001.07	0.37	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	1982.31	1990.03	1982.50	1984.95	0.22	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:10:31	DataFile Name :	010CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1003.51	1002.18	994.10	999.93	0.51	ppb
Zirconium	91-1	1003.32	1003.12	1000.45	1002.30	0.16	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:14:14	DataFile Name :	011CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100056.63	100056.95	100248.69	100120.76	0.11	ppb
Antimony	121-1	1.35	1.42	1.50	1.43	5.36	ppb
Arsenic	75-2	1.63	1.50	1.48	1.54	5.39	ppb
Barium	135-1	1.28	1.39	1.36	1.34	4.28	ppb
Barium	137-1	1.23	1.40	1.23	1.29	7.65	ppb
Beryllium	9-1	0.15	0.17	0.14	0.15	10.26	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	21.13	18.44	18.28	19.28	8.31	ppb
Boron	11-1	21.07	18.54	17.08	18.90	10.70	ppb
Cadmium	111-1	0.15	0.01	0.02	0.06	140.62	ppb
Cadmium	106-1	0.56	-1.69	-0.93	-0.68		ppb
Cadmium	108-1	0.31	0.10	0.24	0.22	50.44	ppb
Calcium	43-1	498690.44	499321.78	504797.80	500936.67	0.67	ppb
Calcium	44-1	497215.81	501124.98	504657.97	500999.59	0.74	ppb
Chromium	52-2	27.42	27.56	27.37	27.45	0.36	ppb
Cobalt	59-2	11.57	11.61	11.75	11.64	0.77	ppb
Copper	63-2	2.26	2.19	2.20	2.22	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	249001.81	248772.67	251075.28	249616.59	0.51	ppb
Iron	57-2	249347.89	248138.97	251011.71	249499.52	0.58	ppb
Krypton	83-1						cps
Lead	206-1	6.02	6.09	6.06	6.06	0.59	ppb
Lead	207-1	5.75	5.80	5.76	5.77	0.44	ppb
Lead	208-1	5.95	6.02	5.98	5.98	0.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	499192.45	500049.35	501511.24	500251.01	0.23	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:14:14	DataFile Name :	011CAL5_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.40	7.68	7.47	7.51	1.91	ppb
Molybdenum	94-1	4.94	4.87	4.93	4.91	0.77	ppb
Molybdenum	95-1	6.64	6.34	6.64	6.54	2.65	ppb
Molybdenum	96-1	7.34	6.83	7.22	7.13	3.78	ppb
Molybdenum	97-1	6.34	6.54	6.44	6.44	1.51	ppb
Molybdenum	98-1	6.62	6.26	6.54	6.47	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.08	24.41	24.36	24.61	1.63	ppb
Phosphorus	31-2	8.34	-6.06	6.47	2.92	268.24	ppb
Potassium	39-2	250571.90	249478.53	250929.41	250326.61	0.30	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.31	0.31	0.21	86.60	ppb
Selenium	78-2	0.05	-0.06	-0.19	-0.07		ppb
Selenium	82-1	0.83	0.59	1.11	0.84	30.64	ppb
Silicon	28-1	111.45	111.04	114.47	112.32	1.67	ppb
Silver	109-1	0.07	0.05	0.06	0.06	16.02	ppb
Silver	107-1	0.07	0.06	0.04	0.06	20.94	ppb
Sodium	23-2	498932.34	500981.76	500910.61	500274.90	0.23	ppb
Strontium	86-1	33.07	33.41	33.25	33.24	0.52	ppb
Strontium	88-1	33.74	33.22	33.56	33.51	0.78	ppb
Sulfur	34-1	-1880.64	-2051.12	-1898.11	-1943.29		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.44	0.39	0.36	0.40	10.23	ppb
Thallium	205-1	0.42	0.41	0.40	0.41	2.50	ppb
Tin	118-1	2.33	2.36	2.27	2.32	1.79	ppb
Titanium	47-1	2.56	2.41	2.60	2.52	4.09	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	9.22	ppb
Vanadium	51-2	0.47	0.48	0.44	0.46	4.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	10.06	10.42	10.13	10.20	1.91	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:14:14	DataFile Name :	011CALS_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.17	0.19	0.18	5.41	ppb
Zirconium	91-1	0.16	0.17	0.17	0.17	4.77	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:31:19	DataFile Name :	012ICV_P7041718-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.36	503.46	500.75	501.19	0.42	ppb
Antimony	121-1	198.74	200.39	202.68	200.60	0.99	ppb
Arsenic	75-2	203.66	204.51	202.42	203.53	0.51	ppb
Barium	135-1	100.84	100.97	102.36	101.39	0.83	ppb
Barium	137-1	102.11	101.47	103.26	102.28	0.89	ppb
Beryllium	9-1	102.82	101.41	100.61	101.61	1.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	566.41	556.32	565.23	562.65	0.98	ppb
Boron	11-1	564.78	564.13	566.75	565.22	0.24	ppb
Cadmium	111-1	108.51	107.60	108.85	108.32	0.60	ppb
Cadmium	106-1	182.53	179.60	178.48	180.20	1.16	ppb
Cadmium	108-1	145.56	147.16	144.93	145.88	0.79	ppb
Calcium	43-1	2194.62	2194.65	2193.43	2194.23	0.03	ppb
Calcium	44-1	2060.49	2071.06	2076.67	2069.41	0.40	ppb
Chromium	52-2	96.96	97.53	97.18	97.22	0.29	ppb
Cobalt	59-2	100.47	100.91	101.64	101.01	0.58	ppb
Copper	63-2	101.14	102.54	102.11	101.93	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	1036.79	1035.25	1037.69	1036.58	0.12	ppb
Iron	57-2	1028.46	1043.32	1021.81	1031.20	1.07	ppb
Krypton	83-1						cps
Lead	206-1	198.63	200.07	199.84	199.52	0.39	ppb
Lead	207-1	189.96	191.11	190.74	190.60	0.31	ppb
Lead	208-1	196.43	198.06	197.83	197.44	0.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	1181.15	1205.90	1206.91	1197.98	1.22	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:31:19	DataFile Name :	012ICV_P7041718-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.33	99.89	99.60	99.61	0.28	ppb
Molybdenum	94-1	1153.67	1166.66	1157.23	1159.18	0.58	ppb
Molybdenum	95-1	518.98	524.15	522.38	521.84	0.50	ppb
Molybdenum	96-1	592.75	601.67	597.99	597.47	0.75	ppb
Molybdenum	97-1	513.90	519.98	516.72	516.87	0.59	ppb
Molybdenum	98-1	517.22	525.70	528.19	523.70	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.02	104.05	102.56	102.88	1.02	ppb
Phosphorus	31-2	-3.17	-6.80	-4.61	-4.86		ppb
Potassium	39-2	2010.58	2014.61	2023.47	2016.22	0.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	202.79	198.23	208.72	203.25	2.59	ppb
Selenium	78-2	214.20	218.89	208.31	213.80	2.48	ppb
Selenium	82-1	201.64	203.96	202.50	202.70	0.58	ppb
Silicon	28-1	465.20	471.48	467.85	468.18	0.67	ppb
Silver	109-1	104.87	104.37	105.89	105.04	0.74	ppb
Silver	107-1	105.97	106.86	106.77	106.53	0.46	ppb
Sodium	23-2	2015.45	2037.69	2048.39	2033.84	0.83	ppb
Strontium	86-1	514.53	519.83	515.19	516.52	0.56	ppb
Strontium	88-1	518.15	521.36	518.54	519.35	0.34	ppb
Sulfur	34-1	-665.38	-941.72	-1104.39	-903.83		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	198.65	201.99	202.11	200.92	0.98	ppb
Thallium	205-1	205.39	207.17	207.96	206.84	0.64	ppb
Tin	118-1	543.32	538.96	546.19	542.82	0.67	ppb
Titanium	47-1	519.87	528.11	521.74	523.24	0.83	ppb
Uranium	238-1	517.98	522.30	521.23	520.50	0.43	ppb
Vanadium	51-2	96.79	97.85	97.20	97.28	0.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	199.00	202.03	203.95	201.66	1.24	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:31:19	DataFile Name :	012ICV_P7041718-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	519.80	520.85	519.78	520.14	0.12	ppb
Zirconium	91-1	514.36	517.27	517.32	516.32	0.33	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:42:12	DataFile Name :	013CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.21	0.43	0.31	37.67	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	15.11	ppb
Arsenic	75-2	0.01	0.03	0.00	0.01	119.00	ppb
Barium	135-1	0.01	0.00	0.00	0.01	88.49	ppb
Barium	137-1	0.01	0.01	0.00	0.01	102.40	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	21.30	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	2.31	2.34	2.40	2.35	1.81	ppb
Boron	11-1	2.19	2.12	2.07	2.12	2.91	ppb
Cadmium	111-1	-0.15	-0.16	-0.10	-0.14		ppb
Cadmium	106-1	-2.10	-2.29	-1.38	-1.93		ppb
Cadmium	108-1	-0.01	-0.05	-0.05	-0.04		ppb
Calcium	43-1	-5.27	-1.94	-5.33	-4.18		ppb
Calcium	44-1	-1.93	-1.84	-2.54	-2.10		ppb
Chromium	52-2	0.01	0.00	0.00	0.00	310.50	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.02	0.02	0.02	0.02	11.69	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				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	0.25	0.24	0.27	0.26	6.64	ppb
Iron	57-2	1.03	0.05	1.34	0.81	83.40	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	28.05	ppb
Lead	207-1	0.03	0.02	0.03	0.02	21.85	ppb
Lead	208-1	0.03	0.02	0.02	0.02	16.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.42	0.30	0.65	0.46	38.90	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:42:12	DataFile Name :	013CCBE_P7041718-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.04	0.01	0.03	73.75	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	12.95	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	22.81	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	6.45	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	17.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	11.47	-4.20	-16.27	-3.00		ppb
Potassium	39-2	3.83	-0.71	2.49	1.87	124.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.15	-0.23	-0.22		ppb
Selenium	82-1	-0.17	0.30	0.08	0.07	334.83	ppb
Silicon	28-1	-8.72	-8.79	-9.33	-8.95		ppb
Silver	109-1	0.01	0.00	0.01	0.01	46.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	29.66	ppb
Sodium	23-2	22.43	21.42	21.03	21.63	3.33	ppb
Strontium	86-1	0.01	-0.06	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.30	ppb
Sulfur	34-1	-814.38	-842.81	-972.87	-876.69		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.01	0.01	54.69	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	109.23	ppb
Tin	118-1	0.00	0.02	0.03	0.02	77.29	ppb
Titanium	47-1	0.00	0.03	0.02	0.02	100.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.89	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	287.29	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	-0.10	-0.10	-0.14	-0.11		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:42:12	DataFile Name :	013CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	262.42	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:45:46	DataFile Name :	014ICSA_P7041718-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91498.60	91561.74	91339.17	91466.50	0.13	ppb
Antimony	121-1	1.14	1.20	1.16	1.17	2.46	ppb
Arsenic	75-2	0.37	0.37	0.34	0.36	3.91	ppb
Barium	135-1	1.45	1.48	1.46	1.46	1.17	ppb
Barium	137-1	1.41	1.41	1.40	1.41	0.24	ppb
Beryllium	9-1	0.31	0.27	0.33	0.30	10.40	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	2.45	3.28	2.84	2.86	14.54	ppb
Boron	11-1	2.90	2.86	2.53	2.77	7.34	ppb
Cadmium	111-1	0.28	0.27	0.36	0.30	15.93	ppb
Cadmium	106-1	-3.37	-2.02	-1.63	-2.34		ppb
Cadmium	108-1	10.66	11.29	10.69	10.88	3.26	ppb
Calcium	43-1	93996.70	93943.33	94567.37	94169.13	0.37	ppb
Calcium	44-1	95450.78	95370.80	95118.73	95313.44	0.18	ppb
Chromium	52-2	22.33	22.67	22.12	22.37	1.25	ppb
Cobalt	59-2	1.19	1.19	1.22	1.20	1.64	ppb
Copper	63-2	7.78	7.77	7.59	7.71	1.37	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	101875.03	100862.22	101571.42	101436.22	0.51	ppb
Iron	57-2	100902.68	100963.88	101171.68	101012.75	0.14	ppb
Krypton	83-1						cps
Lead	206-1	4.55	4.61	4.66	4.61	1.21	ppb
Lead	207-1	4.02	4.14	3.92	4.02	2.78	ppb
Lead	208-1	4.26	4.32	4.27	4.28	0.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	95629.98	95262.52	95179.70	95357.40	0.25	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:45:46	DataFile Name :	014ICSA_P7041718-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.19	8.20	8.14	8.18	0.39	ppb
Molybdenum	94-1	1345.42	1343.06	1340.63	1343.04	0.18	ppb
Molybdenum	95-1	1928.38	1921.49	1932.46	1927.44	0.29	ppb
Molybdenum	96-1	1847.43	1837.56	1864.08	1849.69	0.72	ppb
Molybdenum	97-1	1928.30	1891.07	1927.11	1915.49	1.10	ppb
Molybdenum	98-1	1935.81	1910.46	1951.09	1932.45	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.62	7.80	7.64	7.69	1.29	ppb
Phosphorus	31-2	99279.52	99378.50	99849.96	99502.66	0.31	ppb
Potassium	39-2	98484.93	97794.22	98398.42	98225.86	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.44	0.43	-0.02		ppb
Selenium	82-1	-0.04	0.63	-0.26	0.11	429.68	ppb
Silicon	28-1	15.05	14.24	15.16	14.82	3.40	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.49	ppb
Silver	107-1	0.07	0.07	0.09	0.08	14.79	ppb
Sodium	23-2	98046.13	97896.60	97655.94	97866.22	0.20	ppb
Strontium	86-1	32.31	32.85	32.72	32.63	0.85	ppb
Strontium	88-1	33.14	33.04	33.18	33.12	0.22	ppb
Sulfur	34-1	75586.43	75106.32	76337.13	75676.63	0.82	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.14	0.11	0.13	11.41	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	5.89	ppb
Tin	118-1	0.26	0.26	0.25	0.26	2.05	ppb
Titanium	47-1	1972.63	1971.41	1978.40	1974.15	0.19	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	10.18	ppb
Vanadium	51-2	0.19	0.18	0.18	0.18	4.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	11.05	11.36	11.53	11.31	2.12	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:45:46	DataFile Name :	014ICSA_P7041718-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.05	0.04	0.04	21.48	ppb
Zirconium	91-1	0.04	0.04	0.06	0.05	29.54	ppb

LB Number : LB94703 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-04-17 12:49:21 DataFile Name : 015ICSB_P7041718-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91500.41	91453.49	91155.80	91369.90	0.20	ppb
Antimony	121-1	20.20	20.41	21.08	20.57	2.23	ppb
Arsenic	75-2	19.85	19.82	20.05	19.91	0.62	ppb
Barium	135-1	21.08	20.94	21.29	21.10	0.85	ppb
Barium	137-1	21.40	21.31	21.61	21.44	0.72	ppb
Beryllium	9-1	19.92	19.73	20.13	19.93	0.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	59.80	62.17	64.18	62.05	3.53	ppb
Boron	11-1	61.44	61.38	63.60	62.14	2.03	ppb
Cadmium	111-1	19.67	19.67	19.67	19.67	0.01	ppb
Cadmium	106-1	23.66	25.56	23.11	24.11	5.33	ppb
Cadmium	108-1	33.00	33.51	33.05	33.19	0.85	ppb
Calcium	43-1	94459.85	96010.67	95639.99	95370.17	0.85	ppb
Calcium	44-1	95218.99	96553.19	96187.01	95986.40	0.72	ppb
Chromium	52-2	42.41	42.29	42.30	42.33	0.16	ppb
Cobalt	59-2	20.62	20.64	20.84	20.70	0.58	ppb
Copper	63-2	27.20	27.21	27.16	27.19	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				106		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	101391.88	101713.41	101354.03	101486.44	0.19	ppb
Iron	57-2	100453.26	100546.88	100932.04	100644.06	0.25	ppb
Krypton	83-1						cps
Lead	206-1	24.99	25.02	25.05	25.02	0.11	ppb
Lead	207-1	22.87	22.93	22.76	22.85	0.38	ppb
Lead	208-1	23.76	23.91	23.67	23.78	0.51	ppb
Lithium	6-1				102		%
Magnesium	24-2	95389.34	95664.02	95537.83	95530.40	0.14	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:49:21	DataFile Name :	015ICSB_P7041718-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.66	27.56	27.57	27.60	0.19	ppb
Molybdenum	94-1	1475.11	1491.83	1453.30	1473.41	1.31	ppb
Molybdenum	95-1	1996.96	2009.62	1971.95	1992.84	0.96	ppb
Molybdenum	96-1	1946.41	1930.16	1903.99	1926.85	1.11	ppb
Molybdenum	97-1	1994.06	1994.50	1985.71	1991.42	0.25	ppb
Molybdenum	98-1	1985.43	1993.68	1978.88	1986.00	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.33	27.21	27.20	27.25	0.26	ppb
Phosphorus	31-2	99491.19	100535.64	99264.32	99763.72	0.68	ppb
Potassium	39-2	98722.87	98853.14	98931.66	98835.89	0.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	24.97	17.97	18.42	20.45	19.15	ppb
Selenium	78-2	19.29	19.62	19.40	19.44	0.88	ppb
Selenium	82-1	20.14	19.56	19.25	19.65	2.30	ppb
Silicon	28-1	82.86	84.92	92.54	86.78	5.88	ppb
Silver	109-1	18.65	18.52	19.06	18.74	1.51	ppb
Silver	107-1	18.84	18.76	19.29	18.96	1.51	ppb
Sodium	23-2	97868.36	98053.68	98167.53	98029.85	0.15	ppb
Strontium	86-1	89.59	90.74	89.95	90.09	0.65	ppb
Strontium	88-1	90.47	90.83	90.72	90.68	0.20	ppb
Sulfur	34-1	75747.97	75327.69	75691.11	75588.92	0.30	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	19.71	20.06	20.07	19.95	1.02	ppb
Thallium	205-1	20.42	20.21	20.52	20.38	0.76	ppb
Tin	118-1	56.92	57.14	58.09	57.38	1.09	ppb
Titanium	47-1	2053.66	2037.71	2056.41	2049.26	0.49	ppb
Uranium	238-1	55.92	56.34	56.16	56.14	0.38	ppb
Vanadium	51-2	19.25	19.46	19.14	19.28	0.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	30.55	30.92	30.55	30.67	0.70	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:49:21	DataFile Name :	015ICSB_P7041718-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	57.70	57.92	57.65	57.76	0.25	ppb
Zirconium	91-1	56.65	57.70	56.82	57.06	0.98	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:52:55	DataFile Name :	016CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50043.04	50028.27	49757.53	49942.95	0.32	ppb
Antimony	121-1	505.37	506.04	507.08	506.16	0.17	ppb
Arsenic	75-2	496.74	505.20	502.59	501.51	0.86	ppb
Barium	135-1	2520.86	2516.82	2517.92	2518.53	0.08	ppb
Barium	137-1	2513.86	2522.76	2509.53	2515.38	0.27	ppb
Beryllium	9-1	508.77	506.45	506.97	507.40	0.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	506.19	504.94	510.86	507.33	0.61	ppb
Boron	11-1	504.63	507.05	510.78	507.49	0.61	ppb
Cadmium	111-1	485.85	491.80	491.77	489.81	0.70	ppb
Cadmium	106-1	487.48	486.89	493.84	489.40	0.79	ppb
Cadmium	108-1	495.81	495.89	495.48	495.73	0.04	ppb
Calcium	43-1	239097.16	238137.80	240270.71	239168.56	0.45	ppb
Calcium	44-1	239612.88	237575.45	240658.25	239282.19	0.66	ppb
Chromium	52-2	507.36	508.60	506.37	507.44	0.22	ppb
Cobalt	59-2	492.21	491.70	494.12	492.68	0.26	ppb
Copper	63-2	951.71	947.80	955.21	951.58	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	125953.33	125772.19	125828.98	125851.50	0.07	ppb
Iron	57-2	125162.28	124817.87	125396.34	125125.49	0.23	ppb
Krypton	83-1						cps
Lead	206-1	509.51	506.92	512.64	509.69	0.56	ppb
Lead	207-1	504.24	506.57	505.55	505.45	0.23	ppb
Lead	208-1	508.48	508.23	507.57	508.09	0.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	248707.09	248900.62	246784.42	248130.71	0.47	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:52:55	DataFile Name :	016CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.26	989.75	990.29	988.77	0.22	ppb
Molybdenum	94-1	2533.33	2494.58	2499.30	2509.07	0.84	ppb
Molybdenum	95-1	2524.18	2498.94	2494.26	2505.79	0.64	ppb
Molybdenum	96-1	2520.21	2491.32	2498.73	2503.42	0.60	ppb
Molybdenum	97-1	2524.74	2482.28	2509.41	2505.47	0.86	ppb
Molybdenum	98-1	2520.34	2483.03	2522.66	2508.67	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.75	489.59	491.37	490.24	0.20	ppb
Phosphorus	31-2	10352.31	10328.50	10239.09	10306.63	0.58	ppb
Potassium	39-2	123899.78	123222.44	123387.70	123503.31	0.29	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	501.31	488.21	492.09	493.87	1.36	ppb
Selenium	78-2	494.03	499.55	495.05	496.21	0.59	ppb
Selenium	82-1	487.57	482.84	491.55	487.32	0.89	ppb
Silicon	28-1	528.78	535.34	539.09	534.40	0.98	ppb
Silver	109-1	516.58	519.66	521.37	519.20	0.47	ppb
Silver	107-1	517.26	518.91	521.26	519.14	0.39	ppb
Sodium	23-2	246738.70	246477.27	248882.73	247366.23	0.53	ppb
Strontium	86-1	504.00	504.83	511.90	506.91	0.86	ppb
Strontium	88-1	513.57	510.71	515.07	513.12	0.43	ppb
Sulfur	34-1	8018.42	7948.51	7975.63	7980.85	0.44	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	506.83	508.96	511.55	509.12	0.46	ppb
Thallium	205-1	514.96	511.05	508.41	511.47	0.64	ppb
Tin	118-1	500.66	503.34	507.39	503.80	0.67	ppb
Titanium	47-1	2496.43	2504.72	2509.54	2503.57	0.26	ppb
Uranium	238-1	517.29	514.48	513.62	515.13	0.37	ppb
Vanadium	51-2	502.05	502.06	501.50	501.87	0.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	950.16	950.72	962.54	954.47	0.73	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:52:55	DataFile Name :	016CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.38	502.58	506.14	505.03	0.42	ppb
Zirconium	91-1	498.36	496.96	501.07	498.80	0.42	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:00:54	DataFile Name :	017CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	0.91	1.06	1.02	9.38	ppb
Antimony	121-1	0.09	0.13	0.14	0.12	21.34	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	126.12	ppb
Barium	135-1	0.00	0.00	0.01	0.01	88.31	ppb
Barium	137-1	0.01	0.01	0.01	0.01	22.79	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	47.68	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	3.46	2.87	3.19	3.17	9.39	ppb
Boron	11-1	3.54	3.10	3.19	3.28	7.18	ppb
Cadmium	111-1	-0.10	-0.18	-0.18	-0.15		ppb
Cadmium	106-1	-1.37	-2.39	-2.59	-2.12		ppb
Cadmium	108-1	-0.01	0.09	-0.01	0.02	237.97	ppb
Calcium	43-1	0.42	-0.90	-2.70	-1.06		ppb
Calcium	44-1	1.07	0.38	0.46	0.64	59.00	ppb
Chromium	52-2	0.00	0.03	0.01	0.01	130.71	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.09	0.07	0.08	0.08	10.41	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				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	1.63	1.49	1.55	1.55	4.42	ppb
Iron	57-2	1.52	0.78	0.92	1.07	36.36	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.06	0.07	6.22	ppb
Lead	207-1	0.08	0.05	0.05	0.06	32.33	ppb
Lead	208-1	0.08	0.06	0.06	0.07	9.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.72	2.14	1.97	1.94	11.03	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:00:54	DataFile Name :	017CCBE_P7041718-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.16	0.12	0.15	0.15	15.93	ppb
Molybdenum	95-1	0.17	0.17	0.17	0.17	1.84	ppb
Molybdenum	96-1	0.19	0.17	0.16	0.17	8.39	ppb
Molybdenum	97-1	0.17	0.23	0.15	0.18	21.85	ppb
Molybdenum	98-1	0.19	0.16	0.16	0.17	10.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-6.54	-0.60	-9.04	-5.39		ppb
Potassium	39-2	14.96	13.20	8.45	12.20	27.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.24	-0.02	-0.24		ppb
Selenium	82-1	0.37	0.20	0.29	0.29	30.17	ppb
Silicon	28-1	-10.48	-11.07	-10.36	-10.64		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.41	ppb
Silver	107-1	0.01	0.00	0.01	0.01	50.44	ppb
Sodium	23-2	57.58	56.85	54.75	56.39	2.61	ppb
Strontium	86-1	-0.01	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1785.54	-1906.43	-1782.75	-1824.91		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.08	0.07	0.08	8.49	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	10.78	ppb
Tin	118-1	0.01	0.03	0.02	0.02	49.35	ppb
Titanium	47-1	0.04	0.01	-0.01	0.01	176.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.94	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	0.00	-0.05	-0.03	-0.03		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:00:54	DataFile Name :	017CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	35.87	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	77.30	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:04:28	DataFile Name :	018SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.25	18.68	18.97	19.30	4.32	ppb
Antimony	121-1	1.95	2.03	1.94	1.98	2.47	ppb
Arsenic	75-2	0.99	1.05	1.00	1.01	3.31	ppb
Barium	135-1	9.36	9.40	9.65	9.47	1.66	ppb
Barium	137-1	9.62	9.27	9.44	9.44	1.87	ppb
Beryllium	9-1	1.07	1.02	1.00	1.03	3.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	26.63	26.69	26.10	26.47	1.23	ppb
Boron	11-1	25.99	26.79	26.76	26.51	1.71	ppb
Cadmium	111-1	0.74	0.97	0.71	0.81	17.58	ppb
Cadmium	106-1	-0.89	0.40	-1.88	-0.79		ppb
Cadmium	108-1	1.08	1.04	1.07	1.06	1.77	ppb
Calcium	43-1	466.69	442.07	442.26	450.34	3.14	ppb
Calcium	44-1	441.48	447.42	440.22	443.04	0.87	ppb
Chromium	52-2	2.11	2.12	2.05	2.09	1.87	ppb
Cobalt	59-2	0.96	0.94	0.96	0.95	1.31	ppb
Copper	63-2	2.12	2.09	2.01	2.07	2.64	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				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	49.60	49.35	50.22	49.72	0.90	ppb
Iron	57-2	51.59	50.02	53.51	51.71	3.38	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.01	1.02	1.03	1.82	ppb
Lead	207-1	0.94	0.97	0.97	0.96	2.06	ppb
Lead	208-1	1.00	0.97	0.98	0.98	1.68	ppb
Lithium	6-1				100		%
Magnesium	24-2	466.08	466.38	461.54	464.67	0.58	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:04:28	DataFile Name :	018SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	1.01	1.02	1.00	2.90	ppb
Molybdenum	94-1	4.56	4.59	4.93	4.70	4.31	ppb
Molybdenum	95-1	4.69	4.68	4.89	4.76	2.55	ppb
Molybdenum	96-1	4.65	4.77	4.60	4.67	1.97	ppb
Molybdenum	97-1	4.83	4.64	4.81	4.76	2.19	ppb
Molybdenum	98-1	4.63	4.68	4.68	4.66	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.98	1.12	1.03	7.60	ppb
Phosphorus	31-2	-15.33	-13.63	5.49	-7.82		ppb
Potassium	39-2	496.55	479.59	485.08	487.07	1.78	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	3.05	3.32	5.74	4.04	36.63	ppb
Selenium	78-2	4.99	4.69	5.20	4.96	5.10	ppb
Selenium	82-1	5.46	4.49	4.45	4.80	11.96	ppb
Silicon	28-1	6.88	6.23	6.34	6.49	5.34	ppb
Silver	109-1	1.00	0.97	0.99	0.98	1.66	ppb
Silver	107-1	1.00	0.99	1.00	1.00	0.45	ppb
Sodium	23-2	517.73	516.74	518.48	517.65	0.17	ppb
Strontium	86-1	0.93	0.99	0.94	0.95	3.47	ppb
Strontium	88-1	0.95	0.96	0.94	0.95	1.17	ppb
Sulfur	34-1	-1478.72	-1295.66	-1416.06	-1396.81		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.95	0.95	0.96	1.12	ppb
Thallium	205-1	0.97	0.99	1.01	0.99	2.28	ppb
Tin	118-1	4.70	4.97	4.84	4.84	2.71	ppb
Titanium	47-1	4.76	4.60	4.77	4.71	1.94	ppb
Uranium	238-1	0.87	0.88	0.85	0.87	1.58	ppb
Vanadium	51-2	4.55	4.56	4.55	4.56	0.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	1.85	1.94	1.96	1.92	3.12	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:04:28	DataFile Name :	018SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.94	0.98	1.01	0.98	3.49	ppb
Zirconium	91-1	0.97	0.98	0.89	0.95	5.43	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:08:00	DataFile Name :	019CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.03	-0.08	-0.01		ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.55	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	127.92	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.01	54.69	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	30.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	2.24	2.51	2.68	2.48	9.07	ppb
Boron	11-1	2.34	2.59	2.00	2.31	12.70	ppb
Cadmium	111-1	-0.23	-0.17	-0.15	-0.18		ppb
Cadmium	106-1	-3.10	-2.26	-1.97	-2.45		ppb
Cadmium	108-1	0.01	0.08	0.07	0.05	66.78	ppb
Calcium	43-1	-1.24	-2.20	1.43	-0.67		ppb
Calcium	44-1	-1.22	-1.00	-2.09	-1.44		ppb
Chromium	52-2	0.02	0.00	0.00	0.01	141.46	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.08	0.06	0.06	0.06	17.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.47	0.40	0.41	0.43	9.33	ppb
Iron	57-2	2.35	0.87	-0.31	0.97	137.53	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.04	0.05	28.58	ppb
Lead	207-1	0.04	0.03	0.04	0.04	16.40	ppb
Lead	208-1	0.04	0.04	0.04	0.04	1.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.72	0.87	0.54	0.71	22.68	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:08:00	DataFile Name :	019CCBE_P7041718-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.06	0.03	0.04	0.04	33.69	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	14.89	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	8.52	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.05	16.57	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-2.82	-33.43	-16.92	-17.72		ppb
Potassium	39-2	8.00	8.44	7.28	7.91	7.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.22	-0.40	-0.02		ppb
Selenium	82-1	-0.16	-0.39	-0.42	-0.32		ppb
Silicon	28-1	-10.58	-10.72	-11.76	-11.02		ppb
Silver	109-1	0.00	0.01	0.00	0.01	69.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.61	ppb
Sodium	23-2	39.27	37.97	35.08	37.44	5.72	ppb
Strontium	86-1	0.02	0.04	0.03	0.03	31.09	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1224.27	-1171.20	-1251.30	-1215.59		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.05	0.04	12.03	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	7.04	ppb
Tin	118-1	0.02	0.02	0.00	0.01	71.81	ppb
Titanium	47-1	0.01	-0.05	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.77	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	128.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.00	0.04	-0.03	0.00		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:08:00	DataFile Name :	019CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	221.18	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	67.54	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:11:34	DataFile Name :	020LCSE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.86	42.62	40.53	42.00	3.05	ppb
Antimony	121-1	4.25	4.39	4.23	4.29	2.03	ppb
Arsenic	75-2	0.52	0.45	0.41	0.46	11.55	ppb
Barium	135-1	18.42	19.00	18.61	18.67	1.58	ppb
Barium	137-1	18.94	19.25	18.84	19.01	1.10	ppb
Beryllium	9-1	2.01	2.05	2.02	2.03	1.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	48.84	47.97	50.47	49.10	2.58	ppb
Boron	11-1	48.93	50.47	50.79	50.06	1.99	ppb
Cadmium	111-1	1.73	1.90	1.94	1.85	6.06	ppb
Cadmium	106-1	-1.10	0.92	0.81	0.21	544.96	ppb
Cadmium	108-1	1.90	1.93	1.96	1.93	1.61	ppb
Calcium	43-1	921.94	915.24	921.79	919.65	0.42	ppb
Calcium	44-1	890.78	894.45	897.85	894.36	0.40	ppb
Chromium	52-2	4.10	4.17	4.23	4.17	1.62	ppb
Cobalt	59-2	1.89	1.93	1.91	1.91	1.03	ppb
Copper	63-2	4.36	4.54	4.31	4.40	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	100.39	100.89	99.78	100.35	0.55	ppb
Iron	57-2	101.97	103.64	101.07	102.23	1.27	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.89	1.94	1.91	1.19	ppb
Lead	207-1	1.84	1.85	1.89	1.86	1.47	ppb
Lead	208-1	1.87	1.87	1.90	1.88	1.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	935.02	931.77	926.44	931.08	0.47	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:11:34	DataFile Name :	020LCSE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.93	1.80	1.77	1.83	4.52	ppb
Molybdenum	94-1	9.68	9.65	9.62	9.65	0.29	ppb
Molybdenum	95-1	9.77	9.53	9.68	9.66	1.26	ppb
Molybdenum	96-1	9.73	9.48	9.61	9.61	1.32	ppb
Molybdenum	97-1	9.45	9.38	9.43	9.42	0.38	ppb
Molybdenum	98-1	9.31	9.34	9.60	9.42	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.04	2.05	2.04	0.28	ppb
Phosphorus	31-2	84.27	84.11	61.49	76.62	17.10	ppb
Potassium	39-2	965.55	965.24	966.26	965.68	0.05	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	9.40	9.10	11.61	10.04	13.68	ppb
Selenium	78-2	10.28	10.53	11.19	10.67	4.38	ppb
Selenium	82-1	10.33	10.17	8.90	9.80	8.01	ppb
Silicon	28-1	11.15	15.86	10.99	12.66	21.84	ppb
Silver	109-1	2.14	2.09	2.08	2.11	1.46	ppb
Silver	107-1	2.15	2.15	2.20	2.17	1.16	ppb
Sodium	23-2	976.47	977.53	968.33	974.11	0.52	ppb
Strontium	86-1	1.94	1.96	1.80	1.90	4.49	ppb
Strontium	88-1	1.93	1.87	1.94	1.91	1.96	ppb
Sulfur	34-1	-1082.54	-1159.54	-1193.63	-1145.24		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.48	0.46	0.48	0.47	1.84	ppb
Thallium	205-1	0.49	0.47	0.47	0.48	3.07	ppb
Tin	118-1	9.98	10.08	9.77	9.94	1.61	ppb
Titanium	47-1	10.05	9.75	9.70	9.83	1.94	ppb
Uranium	238-1	1.69	1.68	1.70	1.69	0.63	ppb
Vanadium	51-2	9.43	9.56	9.44	9.48	0.73	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	4.26	4.38	4.38	4.34	1.62	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:11:34	DataFile Name :	020LCSE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.94	1.85	1.87	1.89	2.36	ppb
Zirconium	91-1	1.94	1.82	1.86	1.87	3.13	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:15:07	DataFile Name :	021CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.13	0.42	0.11	264.28	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	17.92	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	268.07	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.01	0.01	117.76	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	22.07	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	2.10	2.05	1.97	2.04	3.16	ppb
Boron	11-1	2.12	2.10	1.76	1.99	10.09	ppb
Cadmium	111-1	-0.03	-0.18	-0.16	-0.12		ppb
Cadmium	106-1	-0.48	-2.33	-2.19	-1.67		ppb
Cadmium	108-1	-0.03	0.02	0.01	0.00	44533.89	ppb
Calcium	43-1	-2.94	-3.37	-1.57	-2.62		ppb
Calcium	44-1	-0.44	-0.07	0.60	0.03	1650.11	ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	335.71	ppb
Copper	63-2	0.07	0.06	0.09	0.07	18.44	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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	0.26	0.30	0.22	0.26	16.31	ppb
Iron	57-2	-0.98	0.36	0.42	-0.07		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.03	24.19	ppb
Lead	207-1	0.03	0.02	0.01	0.02	30.31	ppb
Lead	208-1	0.02	0.03	0.02	0.03	16.69	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.58	0.56	0.34	0.49	26.30	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:15:07	DataFile Name :	021CCBE_P7041718-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.05	0.01	0.03	0.03	62.99	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	24.78	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.30	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	19.76	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	15.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-29.06	7.89	-23.61	-14.93		ppb
Potassium	39-2	8.73	9.28	6.91	8.31	14.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.58	0.44	-0.01		ppb
Selenium	82-1	-0.17	-0.01	-0.16	-0.11		ppb
Silicon	28-1	-8.81	-6.34	-8.79	-7.98		ppb
Silver	109-1	0.01	0.00	0.01	0.01	30.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	111.03	ppb
Sodium	23-2	31.42	29.04	28.58	29.68	5.14	ppb
Strontium	86-1	-0.04	0.01	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	954.44	ppb
Sulfur	34-1	-958.45	-453.46	-618.24	-676.71		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.04	0.04	8.29	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.72	ppb
Tin	118-1	0.02	0.00	0.00	0.01	116.44	ppb
Titanium	47-1	-0.03	-0.04	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.64	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	79.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.06	0.01	-0.03	-0.03		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:15:07	DataFile Name :	021CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	500.92	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:18:41	DataFile Name :	022LCSE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.47	40.98	41.84	41.43	1.04	ppb
Antimony	121-1	4.24	4.24	4.28	4.25	0.52	ppb
Arsenic	75-2	0.35	0.43	0.42	0.40	10.25	ppb
Barium	135-1	18.70	19.36	18.57	18.88	2.23	ppb
Barium	137-1	18.80	18.73	19.05	18.86	0.87	ppb
Beryllium	9-1	2.05	1.95	2.01	2.00	2.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	47.70	47.52	48.12	47.78	0.64	ppb
Boron	11-1	48.48	47.82	48.81	48.37	1.03	ppb
Cadmium	111-1	1.79	1.81	1.74	1.78	1.91	ppb
Cadmium	106-1	-0.43	-0.23	-0.67	-0.44		ppb
Cadmium	108-1	2.29	2.07	1.70	2.02	14.89	ppb
Calcium	43-1	882.89	879.57	905.35	889.27	1.58	ppb
Calcium	44-1	878.94	883.15	880.77	880.95	0.24	ppb
Chromium	52-2	4.17	4.22	4.16	4.19	0.81	ppb
Cobalt	59-2	1.87	1.82	1.86	1.85	1.43	ppb
Copper	63-2	4.45	4.35	4.41	4.40	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	100.79	100.28	100.11	100.39	0.35	ppb
Iron	57-2	100.24	106.22	105.27	103.91	3.09	ppb
Krypton	83-1						cps
Lead	206-1	1.93	1.88	1.91	1.91	1.50	ppb
Lead	207-1	1.76	1.82	1.82	1.80	2.08	ppb
Lead	208-1	1.90	1.85	1.85	1.87	1.63	ppb
Lithium	6-1				99		%
Magnesium	24-2	932.30	927.56	933.60	931.15	0.34	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:18:41	DataFile Name :	022LCSE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.83	1.91	1.97	1.91	3.69	ppb
Molybdenum	94-1	9.40	9.45	9.33	9.39	0.68	ppb
Molybdenum	95-1	8.95	9.45	9.36	9.25	2.87	ppb
Molybdenum	96-1	9.46	9.53	9.51	9.50	0.37	ppb
Molybdenum	97-1	9.17	9.33	9.33	9.27	0.96	ppb
Molybdenum	98-1	9.47	9.36	9.28	9.37	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.93	1.90	1.94	2.28	ppb
Phosphorus	31-2	94.20	77.81	80.63	84.22	10.41	ppb
Potassium	39-2	953.12	961.90	970.29	961.77	0.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	11.06	9.82	13.77	11.55	17.49	ppb
Selenium	78-2	9.17	9.65	9.63	9.49	2.87	ppb
Selenium	82-1	9.72	9.90	10.10	9.91	1.93	ppb
Silicon	28-1	13.52	11.98	13.33	12.95	6.49	ppb
Silver	109-1	2.13	2.08	2.15	2.12	1.57	ppb
Silver	107-1	2.14	2.09	2.06	2.10	2.04	ppb
Sodium	23-2	968.77	968.25	966.70	967.91	0.11	ppb
Strontium	86-1	1.90	1.92	1.82	1.88	2.82	ppb
Strontium	88-1	1.89	1.91	1.85	1.89	1.55	ppb
Sulfur	34-1	-768.25	-846.42	-795.63	-803.43		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.46	0.51	0.47	0.48	4.75	ppb
Thallium	205-1	0.46	0.45	0.46	0.46	1.50	ppb
Tin	118-1	9.95	9.75	9.69	9.80	1.41	ppb
Titanium	47-1	9.64	9.36	9.46	9.49	1.53	ppb
Uranium	238-1	1.70	1.69	1.70	1.70	0.41	ppb
Vanadium	51-2	9.34	9.46	9.39	9.40	0.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	4.17	4.54	4.20	4.31	4.77	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:18:41	DataFile Name :	022LCSE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.85	1.84	1.86	1.85	0.54	ppb
Zirconium	91-1	1.82	1.87	1.85	1.85	1.32	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01	Instrumnet Name :	P7
Client Sample ID :	MF1A30	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:26:11	DataFile Name :	023SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1911.23	1851.19	1892.59	1885.01	1.63	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	18.03	ppb
Arsenic	75-2	0.70	0.88	0.55	0.71	23.26	ppb
Barium	135-1	895.54	897.45	880.19	891.06	1.06	ppb
Barium	137-1	904.12	900.15	890.87	898.38	0.76	ppb
Beryllium	9-1	0.14	0.14	0.11	0.13	10.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	10-1	35.70	35.35	34.57	35.21	1.64	ppb
Boron	11-1	35.71	34.69	35.81	35.40	1.75	ppb
Cadmium	111-1	-0.18	-0.02	-0.17	-0.12		ppb
Cadmium	106-1	-2.57	-0.81	-2.52	-1.97		ppb
Cadmium	108-1	0.47	0.10	0.19	0.25	74.84	ppb
Calcium	43-1	114441.11	115216.67	115304.22	114987.33	0.41	ppb
Calcium	44-1	116348.30	115914.34	115667.36	115976.67	0.30	ppb
Chromium	52-2	4.62	3.64	5.03	4.43	16.04	ppb
Cobalt	59-2	0.80	0.80	0.77	0.79	2.00	ppb
Copper	63-2	2.01	1.92	2.11	2.01	4.68	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				114		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	4246.43	4220.50	4167.39	4211.44	0.96	ppb
Iron	57-2	4331.84	4335.85	4263.52	4310.40	0.94	ppb
Krypton	83-1						cps
Lead	206-1	2.04	2.04	2.15	2.08	3.04	ppb
Lead	207-1	1.90	1.82	1.77	1.83	3.46	ppb
Lead	208-1	1.99	1.91	1.93	1.95	2.10	ppb
Lithium	6-1				108		%
Magnesium	24-2	29757.13	29454.79	29236.96	29482.96	0.89	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01	Instrumnet Name :	P7
Client Sample ID :	MF1A30	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:26:11	DataFile Name :	023SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	419.51	420.20	421.86	420.52	0.29	ppb
Molybdenum	94-1	6.93	2.89	2.99	4.27	53.93	ppb
Molybdenum	95-1	0.26	0.35	0.28	0.30	16.27	ppb
Molybdenum	96-1	0.60	0.64	0.67	0.63	5.75	ppb
Molybdenum	97-1	0.25	0.29	0.26	0.27	7.64	ppb
Molybdenum	98-1	0.28	0.25	0.24	0.26	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	2.79	3.72	3.15	15.80	ppb
Phosphorus	31-2	288.34	310.39	305.73	301.48	3.85	ppb
Potassium	39-2	2314.85	2262.12	2284.11	2287.03	1.16	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	77-2	1.34	1.32	1.59	1.42	10.78	ppb
Selenium	78-2	-0.48	0.40	-0.06	-0.05		ppb
Selenium	82-1	1.14	1.44	1.61	1.40	16.73	ppb
Silicon	28-1	21237.97	22156.76	21735.87	21710.20	2.12	ppb
Silver	109-1	0.03	0.01	0.01	0.02	67.17	ppb
Silver	107-1	0.01	0.02	0.02	0.01	39.09	ppb
Sodium	23-2	55643.24	55134.14	55027.81	55268.40	0.60	ppb
Strontium	86-1	492.43	498.78	500.89	497.37	0.88	ppb
Strontium	88-1	506.92	508.13	508.56	507.87	0.17	ppb
Sulfur	34-1	-2522.84	-3076.74	-3195.94	-2931.84		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.03	0.04	0.04	0.03	14.92	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	24.87	ppb
Tin	118-1	2.23	2.31	2.20	2.25	2.52	ppb
Titanium	47-1	48.95	46.49	57.75	51.06	11.59	ppb
Uranium	238-1	0.16	0.13	0.11	0.14	17.07	ppb
Vanadium	51-2	3.03	3.00	3.20	3.08	3.63	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	9.88	9.21	9.64	9.57	3.56	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01	Instrumnet Name :	P7
Client Sample ID :	MF1A30	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:26:11	DataFile Name :	023SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.11	1.93	1.77	1.93	8.84	ppb
Zirconium	91-1	1.73	2.27	2.33	2.11	15.64	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-02	Instrumnet Name :	P7
Client Sample ID :	MF1A30D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:33:22	DataFile Name :	025SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2819.56	2948.57	2865.67	2877.94	2.27	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	9.00	ppb
Arsenic	75-2	0.73	0.77	0.84	0.78	7.20	ppb
Barium	135-1	909.16	901.36	922.40	910.97	1.17	ppb
Barium	137-1	912.57	908.51	928.22	916.43	1.14	ppb
Beryllium	9-1	0.17	0.16	0.14	0.16	8.90	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	37.01	34.89	38.32	36.74	4.70	ppb
Boron	11-1	35.85	37.27	37.61	36.91	2.53	ppb
Cadmium	111-1	-0.01	-0.05	-0.06	-0.04		ppb
Cadmium	106-1	-0.57	-0.90	-1.92	-1.13		ppb
Cadmium	108-1	0.37	0.26	0.37	0.33	19.59	ppb
Calcium	43-1	117162.87	116753.81	117977.85	117298.18	0.53	ppb
Calcium	44-1	117167.60	116353.56	116908.78	116809.98	0.36	ppb
Chromium	52-2	5.82	5.39	4.68	5.30	10.84	ppb
Cobalt	59-2	0.94	0.89	0.94	0.92	3.15	ppb
Copper	63-2	2.71	2.74	2.84	2.77	2.30	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				119		%
Holmium	165-2				116		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	56-2	4828.10	4899.42	4829.70	4852.41	0.84	ppb
Iron	57-2	4872.43	5047.61	4867.30	4929.12	2.08	ppb
Krypton	83-1						cps
Lead	206-1	2.00	2.02	1.96	1.99	1.37	ppb
Lead	207-1	1.89	1.75	1.79	1.81	4.14	ppb
Lead	208-1	1.95	1.93	1.89	1.92	1.45	ppb
Lithium	6-1				112		%
Magnesium	24-2	30097.76	30207.52	29946.45	30083.91	0.44	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-02	Instrumnet Name :	P7
Client Sample ID :	MF1A30D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:33:22	DataFile Name :	025SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	425.46	429.72	428.07	427.75	0.50	ppb
Molybdenum	94-1	4.42	5.11	7.58	5.70	29.06	ppb
Molybdenum	95-1	0.32	0.31	0.33	0.32	2.71	ppb
Molybdenum	96-1	0.94	1.16	0.87	0.99	15.31	ppb
Molybdenum	97-1	0.30	0.36	0.33	0.33	9.27	ppb
Molybdenum	98-1	0.34	0.39	0.31	0.35	11.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.66	4.30	3.52	7.49	83.03	ppb
Phosphorus	31-2	347.35	319.12	319.39	328.62	4.94	ppb
Potassium	39-2	2514.88	2518.63	2512.76	2515.42	0.12	ppb
Rhodium	103-1				116		%
Rhodium	103-2				111		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	77-2	1.78	2.57	1.55	1.97	27.17	ppb
Selenium	78-2	0.27	0.73	1.44	0.81	72.53	ppb
Selenium	82-1	2.68	1.97	2.39	2.35	15.27	ppb
Silicon	28-1	23503.60	24482.62	23341.12	23775.78	2.60	ppb
Silver	109-1	0.03	0.03	0.02	0.03	29.09	ppb
Silver	107-1	0.02	0.03	0.03	0.02	19.57	ppb
Sodium	23-2	56440.93	56319.05	56075.68	56278.55	0.33	ppb
Strontium	86-1	499.22	509.63	501.23	503.36	1.10	ppb
Strontium	88-1	510.79	509.59	512.09	510.82	0.25	ppb
Sulfur	34-1	-3097.58	-3103.23	-2988.04	-3062.95		ppb
Terbium	159-1				119		%
Terbium	159-2				116		%
Thallium	203-1	0.04	0.02	0.04	0.03	24.97	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.70	ppb
Tin	118-1	2.00	2.05	2.06	2.04	1.50	ppb
Titanium	47-1	87.76	92.51	74.76	85.01	10.81	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	0.84	ppb
Vanadium	51-2	4.55	4.77	4.58	4.63	2.59	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	10.87	10.46	10.55	10.62	2.05	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-02	Instrumnet Name :	P7
Client Sample ID :	MF1A30D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:33:22	DataFile Name :	025SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.25	2.85	4.64	3.58	26.32	ppb
Zirconium	91-1	4.68	3.02	4.77	4.16	23.73	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A30L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 13:36:58	DataFile Name :	026SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	337.23	358.88	386.54	360.89	6.85	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	9.31	ppb
Arsenic	75-2	0.11	0.06	0.10	0.09	29.48	ppb
Barium	135-1	203.34	194.34	178.37	192.02	6.59	ppb
Barium	137-1	204.26	194.62	179.19	192.69	6.56	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	52.46	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	10-1	10.22	9.33	9.43	9.66	5.08	ppb
Boron	11-1	10.23	10.22	8.59	9.68	9.78	ppb
Cadmium	111-1	-0.11	-0.14	-0.23	-0.16		ppb
Cadmium	106-1	-1.53	-1.97	-3.18	-2.23		ppb
Cadmium	108-1	0.11	0.08	0.03	0.08	55.44	ppb
Calcium	43-1	25901.68	24850.40	22563.60	24438.56	6.98	ppb
Calcium	44-1	26307.02	25381.53	23148.44	24945.66	6.51	ppb
Chromium	52-2	0.71	0.69	0.77	0.72	5.69	ppb
Cobalt	59-2	0.17	0.16	0.17	0.17	2.55	ppb
Copper	63-2	0.61	0.51	0.56	0.56	9.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	836.72	806.50	847.60	830.27	2.56	ppb
Iron	57-2	876.35	866.96	866.30	869.87	0.65	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.43	0.39	0.43	7.56	ppb
Lead	207-1	0.46	0.39	0.38	0.41	9.73	ppb
Lead	208-1	0.44	0.42	0.38	0.41	7.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	5885.19	5844.60	5859.92	5863.24	0.35	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A30L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 13:36:58	DataFile Name :	026SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	84.54	84.49	84.57	84.53	0.05	ppb
Molybdenum	94-1	0.67	0.78	0.69	0.71	8.74	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	7.65	ppb
Molybdenum	96-1	0.15	0.17	0.11	0.15	19.91	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.06	26.24	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.63	0.66	0.63	5.24	ppb
Phosphorus	31-2	40.84	50.67	74.99	55.50	31.68	ppb
Potassium	39-2	463.09	452.96	466.74	460.93	1.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.28	1.41	0.57	132.20	ppb
Selenium	78-2	-0.08	0.58	0.38	0.30	113.96	ppb
Selenium	82-1	0.43	0.95	0.53	0.64	43.28	ppb
Silicon	28-1	4873.79	4575.95	4226.03	4558.59	7.11	ppb
Silver	109-1	0.01	0.02	0.01	0.01	43.26	ppb
Silver	107-1	0.01	0.01	0.02	0.01	70.49	ppb
Sodium	23-2	11184.02	11051.72	11107.42	11114.39	0.60	ppb
Strontium	86-1	114.29	109.56	99.42	107.76	7.05	ppb
Strontium	88-1	113.94	109.99	100.33	108.09	6.48	ppb
Sulfur	34-1	-737.78	-1089.33	-2201.23	-1342.78		ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.03	0.02	27.26	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	22.76	ppb
Tin	118-1	0.52	0.55	0.42	0.50	14.44	ppb
Titanium	47-1	13.39	9.53	7.73	10.22	28.33	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.76	ppb
Vanadium	51-2	0.56	0.62	0.59	0.59	4.46	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	2.22	2.25	1.95	2.14	7.84	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A30L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 13:36:58	DataFile Name :	026SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.35	0.34	0.30	0.33	7.56	ppb
Zirconium	91-1	0.34	0.30	0.31	0.32	5.39	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-03	Instrumnet Name :	P7
Client Sample ID :	MF1A30S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:40:33	DataFile Name :	027SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3228.71	3159.42	3195.37	3194.50	1.08	ppb
Antimony	121-1	94.35	94.63	96.15	95.04	1.02	ppb
Arsenic	75-2	43.70	44.18	43.83	43.91	0.56	ppb
Barium	135-1	3083.97	3095.97	3129.20	3103.05	0.76	ppb
Barium	137-1	3081.39	3100.63	3117.51	3099.84	0.58	ppb
Beryllium	9-1	52.32	50.71	51.19	51.41	1.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	35.31	33.64	34.86	34.60	2.50	ppb
Boron	11-1	34.91	34.80	35.99	35.23	1.87	ppb
Cadmium	111-1	53.79	53.36	54.39	53.85	0.96	ppb
Cadmium	106-1	43.83	42.64	46.96	44.48	5.02	ppb
Cadmium	108-1	46.87	48.00	48.41	47.76	1.67	ppb
Calcium	43-1	118761.44	119413.09	120331.60	119502.04	0.66	ppb
Calcium	44-1	119452.71	119314.20	120069.22	119612.05	0.34	ppb
Chromium	52-2	210.40	206.85	208.65	208.63	0.85	ppb
Cobalt	59-2	520.34	513.61	518.85	517.60	0.68	ppb
Copper	63-2	264.29	260.28	265.41	263.32	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	5380.91	5307.36	5382.62	5356.96	0.80	ppb
Iron	57-2	5449.20	5412.11	5486.91	5449.41	0.69	ppb
Krypton	83-1						cps
Lead	206-1	23.13	22.58	22.94	22.89	1.23	ppb
Lead	207-1	22.48	22.10	22.33	22.30	0.85	ppb
Lead	208-1	22.73	22.53	22.73	22.66	0.52	ppb
Lithium	6-1				109		%
Magnesium	24-2	30663.87	30263.64	30583.68	30503.73	0.69	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-03	Instrumnet Name :	P7
Client Sample ID :	MF1A30S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:40:33	DataFile Name :	027SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	948.08	943.04	951.46	947.52	0.45	ppb
Molybdenum	94-1	1.06	1.04	1.16	1.09	5.93	ppb
Molybdenum	95-1	0.46	0.47	0.44	0.46	4.09	ppb
Molybdenum	96-1	0.58	0.55	0.56	0.56	2.76	ppb
Molybdenum	97-1	0.46	0.38	0.48	0.44	11.59	ppb
Molybdenum	98-1	0.51	0.47	0.44	0.47	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.85	509.06	519.50	515.47	1.09	ppb
Phosphorus	31-2	333.63	314.67	322.78	323.70	2.94	ppb
Potassium	39-2	2293.58	2272.87	2298.40	2288.28	0.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	157.24	153.70	166.58	159.17	4.18	ppb
Selenium	78-2	162.60	159.61	161.85	161.35	0.97	ppb
Selenium	82-1	155.72	157.08	155.96	156.26	0.46	ppb
Silicon	28-1	19716.31	19822.72	20074.94	19871.32	0.93	ppb
Silver	109-1	53.49	53.46	54.53	53.82	1.13	ppb
Silver	107-1	53.83	53.50	54.37	53.90	0.82	ppb
Sodium	23-2	58197.68	57208.58	57893.74	57766.66	0.88	ppb
Strontium	86-1	511.19	510.44	515.82	512.48	0.57	ppb
Strontium	88-1	519.95	520.69	524.34	521.66	0.45	ppb
Sulfur	34-1	-2579.37	-2814.84	-2716.62	-2703.61		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	52.97	52.31	52.84	52.71	0.66	ppb
Thallium	205-1	53.72	53.05	53.64	53.47	0.69	ppb
Tin	118-1	0.21	0.19	0.25	0.21	16.20	ppb
Titanium	47-1	16.64	17.14	17.04	16.94	1.57	ppb
Uranium	238-1	0.12	0.12	0.13	0.13	7.45	ppb
Vanadium	51-2	522.99	516.09	517.31	518.80	0.71	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	523.56	517.27	527.41	522.75	0.98	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-03	Instrumnet Name :	P7
Client Sample ID :	MF1A30S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:40:33	DataFile Name :	027SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.53	0.54	0.59	0.55	5.88	ppb
Zirconium	91-1	0.57	0.55	0.51	0.54	5.97	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-04	Instrumnet Name :	P7
Client Sample ID :	MF1A32	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:44:08	DataFile Name :	028SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	731.40	727.86	770.93	743.39	3.22	ppb
Antimony	121-1	0.20	0.22	0.22	0.22	5.46	ppb
Arsenic	75-2	3.32	3.32	3.21	3.28	1.89	ppb
Barium	135-1	345.55	351.65	349.43	348.88	0.89	ppb
Barium	137-1	346.26	351.36	350.71	349.44	0.79	ppb
Beryllium	9-1	0.09	0.08	0.08	0.08	3.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	36.55	36.61	37.41	36.86	1.31	ppb
Boron	11-1	35.37	36.24	36.80	36.13	1.99	ppb
Cadmium	111-1	-0.01	-0.10	-0.05	-0.06		ppb
Cadmium	106-1	-0.81	-1.85	-1.43	-1.36		ppb
Cadmium	108-1	0.27	0.24	0.14	0.21	33.02	ppb
Calcium	43-1	50874.22	51536.94	50787.73	51066.30	0.80	ppb
Calcium	44-1	51890.75	51861.22	51761.02	51837.66	0.13	ppb
Chromium	52-2	7.43	7.83	12.26	9.17	29.24	ppb
Cobalt	59-2	0.97	0.99	0.98	0.98	0.90	ppb
Copper	63-2	1.31	1.38	1.30	1.33	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	56-2	2600.47	2554.74	2546.91	2567.38	1.13	ppb
Iron	57-2	2576.07	2582.56	2568.10	2575.58	0.28	ppb
Krypton	83-1						cps
Lead	206-1	1.59	1.64	1.61	1.61	1.47	ppb
Lead	207-1	1.46	1.53	1.46	1.48	2.86	ppb
Lead	208-1	1.53	1.60	1.51	1.55	3.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	13462.37	13483.56	13330.38	13425.44	0.62	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-04	Instrumnet Name :	P7
Client Sample ID :	MF1A32	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:44:08	DataFile Name :	028SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	217.97	218.28	217.57	217.94	0.16	ppb
Molybdenum	94-1	2.44	1.97	2.05	2.15	11.47	ppb
Molybdenum	95-1	1.00	1.06	1.03	1.03	2.91	ppb
Molybdenum	96-1	1.08	1.07	1.43	1.20	17.29	ppb
Molybdenum	97-1	1.05	1.05	1.11	1.07	3.24	ppb
Molybdenum	98-1	1.07	1.01	1.03	1.04	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.93	14.14	13.59	13.89	2.01	ppb
Phosphorus	31-2	395.28	375.28	391.25	387.27	2.73	ppb
Potassium	39-2	1738.95	1730.70	1717.35	1729.00	0.63	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	77-2	2.38	2.12	2.37	2.29	6.62	ppb
Selenium	78-2	1.34	0.71	0.83	0.96	34.48	ppb
Selenium	82-1	1.84	1.41	1.38	1.54	16.91	ppb
Silicon	28-1	15970.57	16106.09	15526.07	15867.58	1.91	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.18	ppb
Silver	107-1	0.02	0.02	0.01	0.02	41.14	ppb
Sodium	23-2	36222.70	36053.75	35938.84	36071.76	0.40	ppb
Strontium	86-1	222.63	222.95	223.22	222.93	0.13	ppb
Strontium	88-1	225.92	226.88	227.01	226.60	0.26	ppb
Sulfur	34-1	-2835.55	-2541.74	-2867.35	-2748.21		ppb
Terbium	159-1				114		%
Terbium	159-2				114		%
Thallium	203-1	0.02	0.02	0.01	0.02	12.51	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	19.23	ppb
Tin	118-1	3.78	3.95	3.91	3.88	2.23	ppb
Titanium	47-1	21.36	18.18	32.05	23.86	30.46	ppb
Uranium	238-1	0.09	0.11	0.11	0.11	9.58	ppb
Vanadium	51-2	2.02	1.95	2.13	2.04	4.46	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	8.35	8.39	8.68	8.47	2.10	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-04	Instrumnet Name :	P7
Client Sample ID :	MF1A32	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:44:08	DataFile Name :	028SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.73	0.84	0.91	0.83	10.94	ppb
Zirconium	91-1	0.97	0.91	0.90	0.93	4.31	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-05	Instrumnet Name :	P7
Client Sample ID :	MF1A34	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:47:43	DataFile Name :	029SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.99	31.86	27.50	31.12	10.64	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	7.89	ppb
Arsenic	75-2	1.11	1.00	0.89	1.00	11.02	ppb
Barium	135-1	1134.23	1129.30	1132.72	1132.08	0.22	ppb
Barium	137-1	1149.45	1134.33	1136.56	1140.11	0.72	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	111.48	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	42.49	42.11	41.73	42.11	0.91	ppb
Boron	11-1	41.40	41.75	43.74	42.30	2.99	ppb
Cadmium	111-1	-0.11	-0.16	-0.09	-0.12		ppb
Cadmium	106-1	-1.48	-2.17	-1.30	-1.65		ppb
Cadmium	108-1	0.02	0.06	0.06	0.05	45.19	ppb
Calcium	43-1	189382.34	187130.38	189558.07	188690.26	0.72	ppb
Calcium	44-1	190415.37	186423.04	189003.36	188613.92	1.07	ppb
Chromium	52-2	0.86	0.85	0.87	0.86	1.33	ppb
Cobalt	59-2	0.15	0.13	0.14	0.14	8.15	ppb
Copper	63-2	0.27	0.22	0.20	0.23	14.31	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				121		%
Holmium	165-2				117		%
Indium	115-1				119		%
Indium	115-2				114		%
Iron	56-2	3373.16	3379.29	3368.37	3373.61	0.16	ppb
Iron	57-2	3569.34	3574.57	3593.71	3579.20	0.36	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.42	0.41	0.42	3.89	ppb
Lead	207-1	0.39	0.39	0.38	0.38	1.56	ppb
Lead	208-1	0.41	0.40	0.40	0.41	1.05	ppb
Lithium	6-1				110		%
Magnesium	24-2	50269.99	50297.18	49950.20	50172.46	0.38	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-05	Instrumnet Name :	P7
Client Sample ID :	MF1A34	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:47:43	DataFile Name :	029SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	535.97	537.77	534.94	536.23	0.27	ppb
Molybdenum	94-1	0.41	0.48	0.49	0.46	9.01	ppb
Molybdenum	95-1	0.32	0.34	0.28	0.32	9.47	ppb
Molybdenum	96-1	0.31	0.36	0.35	0.34	7.91	ppb
Molybdenum	97-1	0.34	0.32	0.31	0.32	4.39	ppb
Molybdenum	98-1	0.28	0.26	0.30	0.28	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.69	0.66	0.68	2.65	ppb
Phosphorus	31-2	222.35	248.47	226.27	232.36	6.06	ppb
Potassium	39-2	2596.74	2567.04	2592.55	2585.45	0.62	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	77-2	29.62	24.44	27.33	27.13	9.56	ppb
Selenium	78-2	30.35	26.76	30.11	29.07	6.91	ppb
Selenium	82-1	30.27	33.17	32.20	31.88	4.62	ppb
Silicon	28-1	17567.04	17453.61	17695.15	17571.93	0.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.17	ppb
Silver	107-1	0.01	0.02	0.01	0.01	30.91	ppb
Sodium	23-2	71058.18	70912.75	70813.44	70928.12	0.17	ppb
Strontium	86-1	831.77	844.31	843.19	839.76	0.83	ppb
Strontium	88-1	840.43	844.83	846.68	843.98	0.38	ppb
Sulfur	34-1	21465.14	21174.94	21678.34	21439.47	1.18	ppb
Terbium	159-1				120		%
Terbium	159-2				116		%
Thallium	203-1	0.01	0.01	0.02	0.01	47.74	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.31	ppb
Tin	118-1	3.86	3.55	3.61	3.68	4.37	ppb
Titanium	47-1	1.39	1.46	1.45	1.43	2.78	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	10.83	ppb
Vanadium	51-2	0.18	0.17	0.16	0.17	5.75	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	1.36	1.47	1.55	1.46	6.37	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-05	Instrumnet Name :	P7
Client Sample ID :	MF1A34	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:47:43	DataFile Name :	029SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.18	0.17	0.16	13.90	ppb
Zirconium	91-1	0.14	0.14	0.13	0.14	3.65	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-06	Instrumnet Name :	P7
Client Sample ID :	MF1A48	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:55:03	DataFile Name :	031SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	273.05	266.49	273.53	271.02	1.45	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	5.70	ppb
Arsenic	75-2	21.84	21.50	22.08	21.81	1.34	ppb
Barium	135-1	895.74	888.60	890.82	891.72	0.41	ppb
Barium	137-1	906.81	895.31	904.36	902.16	0.67	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	6.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	42.74	46.61	44.81	44.72	4.33	ppb
Boron	11-1	44.86	46.98	46.70	46.18	2.49	ppb
Cadmium	111-1	-0.07	-0.13	-0.08	-0.09		ppb
Cadmium	106-1	-1.38	-2.11	-1.59	-1.69		ppb
Cadmium	108-1	0.09	0.17	0.07	0.11	50.39	ppb
Calcium	43-1	124863.66	124770.62	124351.22	124661.84	0.22	ppb
Calcium	44-1	125381.02	124991.74	124971.04	125114.60	0.18	ppb
Chromium	52-2	0.82	0.86	0.81	0.83	3.28	ppb
Cobalt	59-2	0.54	0.56	0.55	0.55	1.47	ppb
Copper	63-2	3.68	3.72	3.80	3.73	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	2871.44	2860.20	2861.01	2864.22	0.22	ppb
Iron	57-2	2997.43	2987.17	2976.05	2986.88	0.36	ppb
Krypton	83-1						cps
Lead	206-1	1.97	1.93	1.86	1.92	2.90	ppb
Lead	207-1	1.74	1.71	1.68	1.71	1.66	ppb
Lead	208-1	1.83	1.82	1.79	1.82	1.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	31933.24	31734.66	31685.36	31784.42	0.41	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-06	Instrumnet Name :	P7
Client Sample ID :	MF1A48	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:55:03	DataFile Name :	031SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	384.97	382.59	378.16	381.91	0.91	ppb
Molybdenum	94-1	1.27	1.25	1.26	1.26	0.99	ppb
Molybdenum	95-1	0.81	0.81	0.82	0.81	0.64	ppb
Molybdenum	96-1	0.91	0.91	0.90	0.91	1.09	ppb
Molybdenum	97-1	0.85	0.82	0.77	0.81	4.63	ppb
Molybdenum	98-1	0.80	0.80	0.85	0.81	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.39	1.47	1.41	3.82	ppb
Phosphorus	31-2	392.84	376.67	351.21	373.57	5.62	ppb
Potassium	39-2	2395.73	2374.28	2361.43	2377.15	0.73	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	2.70	2.73	2.18	2.54	12.26	ppb
Selenium	78-2	1.24	2.03	2.09	1.79	26.53	ppb
Selenium	82-1	2.05	1.55	2.30	1.97	19.46	ppb
Silicon	28-1	17892.50	17940.51	18075.00	17969.34	0.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.26	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.50	ppb
Sodium	23-2	41146.47	40962.54	40788.74	40965.92	0.44	ppb
Strontium	86-1	844.27	853.86	851.05	849.73	0.58	ppb
Strontium	88-1	858.43	858.65	854.21	857.09	0.29	ppb
Sulfur	34-1	-1341.44	-1289.52	-1346.05	-1325.67		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.01	0.01	0.01	65.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.12	ppb
Tin	118-1	7.28	7.49	7.02	7.26	3.25	ppb
Titanium	47-1	4.11	5.07	4.62	4.60	10.46	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	2.43	ppb
Vanadium	51-2	0.81	0.77	0.75	0.78	3.47	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	11.99	11.84	12.05	11.96	0.91	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-06	Instrumnet Name :	P7
Client Sample ID :	MF1A48	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:55:03	DataFile Name :	031SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.42	0.47	0.47	0.45	6.63	ppb
Zirconium	91-1	0.45	0.42	0.48	0.45	7.13	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-07	Instrumnet Name :	P7
Client Sample ID :	MF1A50	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:58:38	DataFile Name :	032SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	774.39	764.51	781.71	773.54	1.12	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	7.92	ppb
Arsenic	75-2	1.54	1.61	1.59	1.58	2.34	ppb
Barium	135-1	808.91	809.71	800.95	806.52	0.60	ppb
Barium	137-1	819.10	813.57	809.39	814.02	0.60	ppb
Beryllium	9-1	0.20	0.18	0.23	0.20	11.38	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Boron	10-1	36.09	36.29	36.12	36.16	0.30	ppb
Boron	11-1	36.41	37.36	36.18	36.65	1.71	ppb
Cadmium	111-1	0.08	0.00	0.05	0.04	87.37	ppb
Cadmium	106-1	-0.56	-1.91	-1.32	-1.26		ppb
Cadmium	108-1	0.08	0.20	0.16	0.14	40.22	ppb
Calcium	43-1	100572.58	100457.33	100236.58	100422.16	0.17	ppb
Calcium	44-1	101392.02	101910.15	101077.08	101459.75	0.41	ppb
Chromium	52-2	1.01	0.97	0.97	0.98	2.45	ppb
Cobalt	59-2	1.46	1.49	1.48	1.48	0.97	ppb
Copper	63-2	6.99	6.95	6.97	6.97	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	4156.51	4145.59	4190.71	4164.27	0.57	ppb
Iron	57-2	4180.21	4196.25	4257.61	4211.36	0.97	ppb
Krypton	83-1						cps
Lead	206-1	5.98	5.95	5.90	5.94	0.67	ppb
Lead	207-1	5.16	5.24	5.22	5.21	0.79	ppb
Lead	208-1	5.57	5.59	5.53	5.56	0.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	29032.42	28864.94	28955.94	28951.10	0.29	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-07	Instrumnet Name :	P7
Client Sample ID :	MF1A50	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:58:38	DataFile Name :	032SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	411.45	414.42	417.74	414.54	0.76	ppb
Molybdenum	94-1	0.58	0.61	0.63	0.61	4.08	ppb
Molybdenum	95-1	0.28	0.32	0.29	0.30	5.66	ppb
Molybdenum	96-1	0.39	0.33	0.37	0.36	7.87	ppb
Molybdenum	97-1	0.32	0.30	0.28	0.30	6.91	ppb
Molybdenum	98-1	0.28	0.28	0.31	0.29	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.21	2.25	2.23	0.82	ppb
Phosphorus	31-2	847.97	866.21	901.64	871.94	3.13	ppb
Potassium	39-2	2418.13	2422.05	2424.73	2421.64	0.14	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	3.79	3.78	2.97	3.51	13.39	ppb
Selenium	78-2	0.90	0.66	1.15	0.90	27.32	ppb
Selenium	82-1	0.69	0.52	1.08	0.76	37.80	ppb
Silicon	28-1	17953.80	18182.55	17918.02	18018.12	0.80	ppb
Silver	109-1	0.00	0.04	0.01	0.02	120.41	ppb
Silver	107-1	0.01	0.01	0.02	0.01	56.77	ppb
Sodium	23-2	53160.88	53070.39	53450.48	53227.25	0.37	ppb
Strontium	86-1	528.89	535.74	537.20	533.94	0.83	ppb
Strontium	88-1	539.75	543.58	540.59	541.30	0.37	ppb
Sulfur	34-1	-1715.11	-1669.99	-1626.80	-1670.63		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.28	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.70	ppb
Tin	118-1	7.01	6.87	6.67	6.85	2.53	ppb
Titanium	47-1	5.58	21.92	5.70	11.07	84.91	ppb
Uranium	238-1	0.31	0.32	0.32	0.32	1.57	ppb
Vanadium	51-2	2.24	2.16	2.29	2.23	2.72	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	18.01	18.19	18.00	18.06	0.60	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-07	Instrumnet Name :	P7
Client Sample ID :	MF1A50	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:58:38	DataFile Name :	032SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.26	0.27	0.26	0.27	1.53	ppb
Zirconium	91-1	0.23	0.26	0.22	0.23	7.91	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-08	Instrumnet Name :	P7
Client Sample ID :	MF1A54	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:02:13	DataFile Name :	033SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	1.86	2.82	2.50	22.08	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.81	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	168.44	ppb
Barium	135-1	0.27	0.23	0.29	0.26	10.79	ppb
Barium	137-1	0.24	0.27	0.28	0.26	6.83	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	36.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	1.46	1.59	1.67	1.57	6.75	ppb
Boron	11-1	1.58	1.46	1.45	1.50	4.78	ppb
Cadmium	111-1	-0.15	-0.07	-0.15	-0.13		ppb
Cadmium	106-1	-2.01	-0.99	-2.17	-1.72		ppb
Cadmium	108-1	0.17	0.11	0.05	0.11	54.52	ppb
Calcium	43-1	48.66	43.88	43.46	45.33	6.38	ppb
Calcium	44-1	46.99	47.38	46.36	46.91	1.10	ppb
Chromium	52-2	0.25	0.26	0.24	0.25	3.57	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	37.78	ppb
Copper	63-2	0.28	0.30	0.28	0.29	3.69	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				108		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	7.60	7.08	7.11	7.26	4.00	ppb
Iron	57-2	6.62	6.79	6.29	6.57	3.91	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.38	0.38	0.37	4.57	ppb
Lead	207-1	0.33	0.32	0.32	0.32	0.62	ppb
Lead	208-1	0.35	0.36	0.35	0.35	1.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	31.19	32.85	32.79	32.28	2.93	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-08	Instrumnet Name :	P7
Client Sample ID :	MF1A54	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:02:13	DataFile Name :	033SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.51	0.52	0.49	0.51	3.31	ppb
Molybdenum	94-1	0.02	0.04	0.03	0.03	40.25	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	49.70	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	50.88	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	66.42	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	14.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.13	0.16	0.16	20.56	ppb
Phosphorus	31-2	-39.77	-36.27	-30.05	-35.36		ppb
Potassium	39-2	7.73	7.55	11.29	8.86	23.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.59	0.30	0.30	0.39	42.38	ppb
Selenium	78-2	0.09	-0.07	0.41	0.14	169.71	ppb
Selenium	82-1	0.25	0.28	0.15	0.23	31.49	ppb
Silicon	28-1	-10.89	-9.53	-10.71	-10.38		ppb
Silver	109-1	0.00	0.00	0.00	0.00	109.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	363.35	ppb
Sodium	23-2	40.94	40.13	40.29	40.45	1.07	ppb
Strontium	86-1	0.28	0.34	0.36	0.33	12.72	ppb
Strontium	88-1	0.31	0.32	0.32	0.32	1.72	ppb
Sulfur	34-1	-1277.06	-1310.69	-1122.33	-1236.69		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.01	0.01	42.98	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	23.10	ppb
Tin	118-1	6.77	6.54	6.58	6.63	1.85	ppb
Titanium	47-1	-0.01	0.07	0.04	0.03	115.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.36	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	45.82	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	0.58	0.66	0.66	0.63	7.14	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-08	Instrumnet Name :	P7
Client Sample ID :	MF1A54	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:02:13	DataFile Name :	033SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.01	57.30	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	320.74	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-09	Instrumnet Name :	P7
Client Sample ID :	MF1A56	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:05:47	DataFile Name :	034SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.60	1.40	1.01	39.82	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	35.52	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	7.95	ppb
Barium	135-1	0.12	0.15	0.14	0.13	10.53	ppb
Barium	137-1	0.14	0.16	0.13	0.15	11.33	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	30.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	1.42	0.58	0.72	0.91	49.33	ppb
Boron	11-1	1.05	0.83	0.90	0.93	12.15	ppb
Cadmium	111-1	-0.19	-0.12	-0.06	-0.12		ppb
Cadmium	106-1	-2.65	-1.73	-0.81	-1.73		ppb
Cadmium	108-1	-0.03	0.05	0.05	0.02	200.89	ppb
Calcium	43-1	13.20	9.47	10.98	11.22	16.71	ppb
Calcium	44-1	11.64	11.23	12.70	11.86	6.42	ppb
Chromium	52-2	0.16	0.16	0.19	0.17	10.08	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	46.17	ppb
Copper	63-2	0.21	0.20	0.18	0.20	6.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	3.72	3.67	3.52	3.64	2.73	ppb
Iron	57-2	4.60	3.35	3.75	3.90	16.32	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.34	0.36	0.34	4.26	ppb
Lead	207-1	0.30	0.29	0.29	0.29	2.25	ppb
Lead	208-1	0.32	0.31	0.31	0.31	1.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.67	2.15	2.59	2.47	11.44	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-09	Instrumnet Name :	P7
Client Sample ID :	MF1A56	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:05:47	DataFile Name :	034SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.31	0.30	0.29	0.30	3.18	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	44.66	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	41.94	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	14.25	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	55.86	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	56.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.09	0.08	0.09	17.15	ppb
Phosphorus	31-2	-25.64	-15.91	-29.24	-23.60		ppb
Potassium	39-2	9.02	6.13	9.57	8.24	22.40	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-0.56	-0.17	-0.21		ppb
Selenium	82-1	0.27	-0.15	0.02	0.05	449.53	ppb
Silicon	28-1	-16.28	-16.53	-15.06	-15.96		ppb
Silver	109-1	0.00	0.00	0.00	0.00	274.33	ppb
Silver	107-1	0.00	0.00	0.01	0.00	139.05	ppb
Sodium	23-2	30.55	30.08	33.76	31.46	6.38	ppb
Strontium	86-1	0.12	0.07	0.02	0.07	76.15	ppb
Strontium	88-1	0.04	0.05	0.05	0.05	2.71	ppb
Sulfur	34-1	-1165.98	-1116.87	-1156.46	-1146.44		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.02	0.02	19.96	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.00	ppb
Tin	118-1	5.97	6.03	6.30	6.10	2.91	ppb
Titanium	47-1	-0.01	-0.04	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.67	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	94.31	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	0.53	0.46	0.47	0.49	7.46	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-09	Instrumnet Name :	P7
Client Sample ID :	MF1A56	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:05:47	DataFile Name :	034SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	481.77	ppb
Zirconium	91-1	0.02	-0.01	0.01	0.00	393.32	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-10	Instrumnet Name :	P7
Client Sample ID :	MF1A36	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:09:20	DataFile Name :	035SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	610.44	588.46	588.65	595.85	2.12	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.68	ppb
Arsenic	75-2	0.62	0.79	0.70	0.70	12.29	ppb
Barium	135-1	1076.80	1099.30	1085.32	1087.14	1.05	ppb
Barium	137-1	1096.47	1113.68	1100.45	1103.53	0.82	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	13.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	66.99	66.33	67.90	67.07	1.17	ppb
Boron	11-1	67.10	68.95	68.11	68.05	1.37	ppb
Cadmium	111-1	0.01	-0.03	-0.15	-0.06		ppb
Cadmium	106-1	-0.27	-0.86	-2.36	-1.16		ppb
Cadmium	108-1	0.23	0.16	0.12	0.17	34.12	ppb
Calcium	43-1	162436.45	161390.52	161890.03	161905.66	0.32	ppb
Calcium	44-1	162192.44	162291.35	162019.12	162167.64	0.08	ppb
Chromium	52-2	1.71	1.85	1.74	1.77	4.25	ppb
Cobalt	59-2	0.53	0.56	0.56	0.55	2.81	ppb
Copper	63-2	0.80	0.87	1.15	0.94	19.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	4574.01	4624.71	4576.64	4591.79	0.62	ppb
Iron	57-2	4677.62	4731.86	4802.92	4737.47	1.33	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.41	1.37	1.38	1.57	ppb
Lead	207-1	1.25	1.24	1.24	1.24	0.48	ppb
Lead	208-1	1.27	1.34	1.30	1.30	2.43	ppb
Lithium	6-1				111		%
Magnesium	24-2	44286.51	44598.94	44522.03	44469.16	0.37	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-10	Instrumnet Name :	P7
Client Sample ID :	MF1A36	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:09:20	DataFile Name :	035SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	532.17	535.04	533.28	533.50	0.27	ppb
Molybdenum	94-1	1.21	1.15	1.36	1.24	8.82	ppb
Molybdenum	95-1	0.13	0.17	0.12	0.14	19.02	ppb
Molybdenum	96-1	0.25	0.27	0.31	0.28	10.50	ppb
Molybdenum	97-1	0.29	0.15	0.14	0.20	43.20	ppb
Molybdenum	98-1	0.12	0.13	0.13	0.13	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	2.00	4.37	2.74	51.54	ppb
Phosphorus	31-2	417.51	439.34	416.29	424.38	3.06	ppb
Potassium	39-2	2391.65	2403.49	2420.65	2405.26	0.61	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	1.39	2.51	2.53	2.15	30.44	ppb
Selenium	78-2	1.34	1.12	1.86	1.44	26.51	ppb
Selenium	82-1	2.03	2.42	2.68	2.38	13.83	ppb
Silicon	28-1	19497.27	19289.97	19715.08	19500.77	1.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	137.87	ppb
Silver	107-1	0.01	0.01	0.00	0.01	30.46	ppb
Sodium	23-2	54356.62	54495.14	54747.53	54533.10	0.36	ppb
Strontium	86-1	711.96	713.05	711.68	712.23	0.10	ppb
Strontium	88-1	725.53	729.24	723.96	726.24	0.37	ppb
Sulfur	34-1	-210.85	-251.26	-163.00	-208.37		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.02	0.02	0.02	19.26	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	23.46	ppb
Tin	118-1	5.81	5.90	5.83	5.85	0.73	ppb
Titanium	47-1	26.94	10.64	12.30	16.63	53.95	ppb
Uranium	238-1	0.10	0.11	0.11	0.10	6.77	ppb
Vanadium	51-2	1.18	1.30	1.26	1.25	4.77	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	9.60	9.39	8.95	9.32	3.53	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-10	Instrumnet Name :	P7
Client Sample ID :	MF1A36	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:09:20	DataFile Name :	035SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	0.70	0.72	0.80	20.25	ppb
Zirconium	91-1	0.78	0.77	0.70	0.75	5.81	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-11	Instrumnet Name :	P7
Client Sample ID :	MF1A38	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:12:56	DataFile Name :	036SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	998.13	938.31	959.84	965.42	3.14	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.76	ppb
Arsenic	75-2	1.03	0.99	0.95	0.99	3.91	ppb
Barium	135-1	941.20	943.42	949.35	944.66	0.45	ppb
Barium	137-1	952.53	950.63	950.35	951.17	0.12	ppb
Beryllium	9-1	0.08	0.11	0.11	0.10	15.30	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	57.10	57.94	58.60	57.88	1.30	ppb
Boron	11-1	57.07	58.56	58.12	57.91	1.32	ppb
Cadmium	111-1	0.01	0.10	0.04	0.05	83.66	ppb
Cadmium	106-1	-0.33	0.53	0.19	0.13	333.12	ppb
Cadmium	108-1	0.26	0.22	0.46	0.32	40.68	ppb
Calcium	43-1	149522.90	150892.32	151333.50	150582.91	0.63	ppb
Calcium	44-1	150483.80	150945.43	150954.95	150794.73	0.18	ppb
Chromium	52-2	3.95	5.02	4.58	4.52	11.97	ppb
Cobalt	59-2	0.75	0.79	0.77	0.77	2.57	ppb
Copper	63-2	0.77	0.69	0.66	0.71	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				118		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	5052.83	5099.45	5175.25	5109.18	1.21	ppb
Iron	57-2	5137.97	5215.59	5197.70	5183.75	0.78	ppb
Krypton	83-1						cps
Lead	206-1	2.18	2.23	2.27	2.23	2.08	ppb
Lead	207-1	1.86	2.00	2.26	2.04	9.94	ppb
Lead	208-1	2.03	2.12	2.14	2.09	2.79	ppb
Lithium	6-1				112		%
Magnesium	24-2	46808.95	47096.84	46904.15	46936.64	0.31	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-11	Instrumnet Name :	P7
Client Sample ID :	MF1A38	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:12:56	DataFile Name :	036SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	402.56	405.04	404.27	403.95	0.31	ppb
Molybdenum	94-1	2.48	2.23	2.10	2.27	8.32	ppb
Molybdenum	95-1	0.25	0.25	0.22	0.24	7.08	ppb
Molybdenum	96-1	0.74	0.47	0.46	0.56	29.21	ppb
Molybdenum	97-1	0.22	0.28	0.26	0.25	11.07	ppb
Molybdenum	98-1	0.23	0.23	0.23	0.23	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.43	4.42	4.52	4.46	1.21	ppb
Phosphorus	31-2	370.31	350.53	387.43	369.42	5.00	ppb
Potassium	39-2	2501.24	2514.93	2486.71	2500.96	0.56	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	77-2	2.99	1.91	2.98	2.63	23.69	ppb
Selenium	78-2	0.47	2.01	0.81	1.10	73.85	ppb
Selenium	82-1	1.83	1.46	1.65	1.65	11.48	ppb
Silicon	28-1	17885.25	17644.31	17749.53	17759.69	0.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	184.81	ppb
Silver	107-1	0.00	0.02	0.01	0.01	52.54	ppb
Sodium	23-2	48526.80	48727.08	48435.76	48563.21	0.31	ppb
Strontium	86-1	726.47	726.59	736.05	729.70	0.75	ppb
Strontium	88-1	738.10	736.79	746.25	740.38	0.69	ppb
Sulfur	34-1	178.23	161.78	51.11	130.37	53.03	ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.02	0.02	0.03	0.02	20.32	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	23.95	ppb
Tin	118-1	5.06	5.23	5.27	5.19	2.17	ppb
Titanium	47-1	16.71	14.27	11.95	14.31	16.64	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	0.56	ppb
Vanadium	51-2	1.99	2.10	2.20	2.10	5.01	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	24.72	23.85	24.71	24.43	2.05	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-11	Instrumnet Name :	P7
Client Sample ID :	MF1A38	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:12:56	DataFile Name :	036SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.29	1.40	1.30	1.33	4.51	ppb
Zirconium	91-1	2.89	1.31	1.24	1.81	51.30	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-12	Instrumnet Name :	P7
Client Sample ID :	MF1A40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:16:33	DataFile Name :	037SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6170.63	6078.82	6131.75	6127.07	0.75	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	10.35	ppb
Arsenic	75-2	3.27	3.16	3.25	3.23	1.85	ppb
Barium	135-1	1906.03	1946.89	1943.24	1932.05	1.17	ppb
Barium	137-1	1916.95	1936.97	1939.83	1931.25	0.65	ppb
Beryllium	9-1	1.20	1.18	1.17	1.18	1.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	165.38	165.10	165.44	165.30	0.11	ppb
Boron	11-1	168.01	170.79	174.88	171.23	2.02	ppb
Cadmium	111-1	0.75	0.47	0.47	0.56	28.80	ppb
Cadmium	106-1	3.88	0.92	1.12	1.98	83.67	ppb
Cadmium	108-1	0.50	0.73	0.55	0.59	21.18	ppb
Calcium	43-1	232759.74	235881.19	237373.55	235338.16	1.00	ppb
Calcium	44-1	233168.19	235175.25	237116.33	235153.26	0.84	ppb
Chromium	52-2	8.21	7.98	8.03	8.07	1.45	ppb
Cobalt	59-2	6.71	6.76	6.84	6.77	0.95	ppb
Copper	63-2	5.93	5.99	5.97	5.96	0.57	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				120		%
Holmium	165-2				106		%
Indium	115-1				116		%
Indium	115-2				101		%
Iron	56-2	25256.80	25482.88	25315.32	25351.66	0.46	ppb
Iron	57-2	25066.02	25257.15	25262.31	25195.16	0.44	ppb
Krypton	83-1						cps
Lead	206-1	15.93	16.07	16.21	16.07	0.87	ppb
Lead	207-1	14.09	14.18	14.30	14.19	0.75	ppb
Lead	208-1	15.03	14.96	15.24	15.08	0.96	ppb
Lithium	6-1				112		%
Magnesium	24-2	66234.50	66330.28	65862.96	66142.58	0.37	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-12	Instrumnet Name :	P7
Client Sample ID :	MF1A40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:16:33	DataFile Name :	037SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1181.72	1195.07	1192.40	1189.73	0.59	ppb
Molybdenum	94-1	2.98	2.62	2.68	2.76	7.13	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	12.55	ppb
Molybdenum	96-1	0.47	0.42	0.44	0.44	5.42	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	10.67	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	15.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.54	13.85	13.76	13.71	1.18	ppb
Phosphorus	31-2	2968.48	2970.57	3026.25	2988.43	1.10	ppb
Potassium	39-2	3186.34	3190.32	3185.63	3187.43	0.08	ppb
Rhodium	103-1				111		%
Rhodium	103-2				99		%
Scandium	45-1				115		%
Scandium	45-2				102		%
Selenium	77-2	11.71	14.04	17.38	14.38	19.80	ppb
Selenium	78-2	3.15	1.75	2.80	2.57	28.56	ppb
Selenium	82-1	1.61	1.94	1.92	1.82	10.03	ppb
Silicon	28-1	24190.35	24327.23	24356.63	24291.40	0.37	ppb
Silver	109-1	0.01	0.02	0.00	0.01	93.67	ppb
Silver	107-1	0.01	0.01	0.00	0.01	94.68	ppb
Sodium	23-2	59180.20	59098.17	58936.68	59071.68	0.21	ppb
Strontium	86-1	835.44	842.16	841.73	839.78	0.45	ppb
Strontium	88-1	850.53	851.02	849.07	850.20	0.12	ppb
Sulfur	34-1	-822.12	-794.05	-424.49	-680.22		ppb
Terbium	159-1				118		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.04	0.04	0.04	10.31	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	8.77	ppb
Tin	118-1	6.60	6.44	6.53	6.52	1.22	ppb
Titanium	47-1	25.74	15.87	18.98	20.19	24.99	ppb
Uranium	238-1	0.59	0.60	0.60	0.59	1.03	ppb
Vanadium	51-2	16.94	17.07	16.77	16.93	0.90	ppb
Yttrium	89-1				123		%
Yttrium	89-2				108		%
Zinc	66-2	79.68	79.59	81.55	80.27	1.38	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-12	Instrumnet Name :	P7
Client Sample ID :	MF1A40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:16:33	DataFile Name :	037SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.64	1.90	1.65	1.73	8.44	ppb
Zirconium	91-1	1.85	1.63	11.07	4.85	111.09	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-13	Instrumnet Name :	P7
Client Sample ID :	MF1A42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:20:11	DataFile Name :	038SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.01	10.34	8.28	9.88	14.41	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	10.63	ppb
Arsenic	75-2	0.57	0.54	0.51	0.54	6.34	ppb
Barium	135-1	2010.63	2038.87	2028.48	2025.99	0.71	ppb
Barium	137-1	2001.55	2034.53	2007.55	2014.54	0.87	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	91.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	47.51	47.16	48.35	47.67	1.28	ppb
Boron	11-1	48.28	47.60	47.91	47.93	0.71	ppb
Cadmium	111-1	-0.12	-0.12	-0.08	-0.11		ppb
Cadmium	106-1	-1.57	-1.67	-1.09	-1.44		ppb
Cadmium	108-1	0.11	0.03	0.09	0.07	55.05	ppb
Calcium	43-1	217097.80	213129.30	215480.98	215236.03	0.93	ppb
Calcium	44-1	216760.43	212021.89	214255.73	214346.02	1.11	ppb
Chromium	52-2	0.35	0.33	0.36	0.35	4.25	ppb
Cobalt	59-2	0.14	0.17	0.15	0.15	9.75	ppb
Copper	63-2	0.27	0.27	0.28	0.27	2.44	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				111		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	4097.43	4117.57	4115.18	4110.06	0.27	ppb
Iron	57-2	4297.33	4354.73	4358.16	4336.74	0.79	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.46	0.44	0.46	3.05	ppb
Lead	207-1	0.40	0.43	0.40	0.41	4.00	ppb
Lead	208-1	0.44	0.43	0.42	0.43	2.30	ppb
Lithium	6-1				106		%
Magnesium	24-2	58646.86	58484.04	58338.67	58489.86	0.26	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-13	Instrumnet Name :	P7
Client Sample ID :	MF1A42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:20:11	DataFile Name :	038SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	600.64	606.17	605.92	604.24	0.52	ppb
Molybdenum	94-1	0.45	0.49	0.49	0.48	5.17	ppb
Molybdenum	95-1	0.26	0.32	0.33	0.30	13.14	ppb
Molybdenum	96-1	0.29	0.32	0.32	0.31	6.50	ppb
Molybdenum	97-1	0.37	0.30	0.32	0.33	11.47	ppb
Molybdenum	98-1	0.28	0.29	0.28	0.28	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.38	0.36	0.37	3.19	ppb
Phosphorus	31-2	228.04	245.04	251.92	241.67	5.09	ppb
Potassium	39-2	2853.48	2833.04	2863.81	2850.11	0.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	1.14	1.14	1.41	1.23	12.65	ppb
Selenium	78-2	0.52	0.90	0.24	0.55	59.34	ppb
Selenium	82-1	2.71	3.20	2.96	2.96	8.35	ppb
Silicon	28-1	18568.57	18092.49	18474.23	18378.43	1.37	ppb
Silver	109-1	0.00	0.01	0.01	0.01	38.66	ppb
Silver	107-1	0.00	0.00	0.01	0.00	99.63	ppb
Sodium	23-2	63750.05	63767.12	63724.14	63747.10	0.03	ppb
Strontium	86-1	964.99	958.31	974.96	966.09	0.87	ppb
Strontium	88-1	978.26	971.19	980.42	976.62	0.49	ppb
Sulfur	34-1	-498.66	-744.76	-687.45	-643.62		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.01	0.01	34.76	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	50.78	ppb
Tin	118-1	6.36	6.23	7.75	6.78	12.41	ppb
Titanium	47-1	1.25	1.39	1.51	1.38	9.24	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.32	ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	10.05	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	5.52	5.27	5.00	5.26	4.92	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-13	Instrumnet Name :	P7
Client Sample ID :	MF1A42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:20:11	DataFile Name :	038SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.22	0.20	0.21	6.49	ppb
Zirconium	91-1	0.19	0.24	0.24	0.22	12.96	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-15	Instrumnet Name :	P7
Client Sample ID :	MF1A46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:23:49	DataFile Name :	039SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.04	23.77	19.74	20.85	12.24	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.10	ppb
Arsenic	75-2	0.70	0.58	0.65	0.64	9.46	ppb
Barium	135-1	1421.50	1418.45	1412.33	1417.43	0.33	ppb
Barium	137-1	1435.63	1434.99	1419.28	1429.96	0.65	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	16.39	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	46.14	48.50	48.13	47.59	2.67	ppb
Boron	11-1	47.47	48.75	48.14	48.12	1.33	ppb
Cadmium	111-1	0.05	-0.08	-0.10	-0.04		ppb
Cadmium	106-1	0.62	-1.06	-1.38	-0.61		ppb
Cadmium	108-1	0.02	0.06	0.06	0.05	43.31	ppb
Calcium	43-1	148392.88	148672.81	147458.90	148174.86	0.43	ppb
Calcium	44-1	146979.52	147711.59	147364.28	147351.79	0.25	ppb
Chromium	52-2	0.69	0.73	0.81	0.74	8.01	ppb
Cobalt	59-2	0.18	0.18	0.18	0.18	2.14	ppb
Copper	63-2	0.22	0.24	0.25	0.23	6.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	3083.60	3036.15	3042.19	3053.98	0.85	ppb
Iron	57-2	3225.57	3160.68	3162.68	3182.97	1.16	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.46	0.44	0.46	4.48	ppb
Lead	207-1	0.41	0.39	0.39	0.40	2.03	ppb
Lead	208-1	0.44	0.44	0.40	0.43	4.77	ppb
Lithium	6-1				111		%
Magnesium	24-2	40163.61	39996.80	39893.26	40017.89	0.34	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-15	Instrumnet Name :	P7
Client Sample ID :	MF1A46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:23:49	DataFile Name :	039SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	459.73	453.65	455.38	456.25	0.69	ppb
Molybdenum	94-1	0.36	0.36	0.34	0.35	2.50	ppb
Molybdenum	95-1	0.24	0.30	0.23	0.26	14.70	ppb
Molybdenum	96-1	0.29	0.31	0.34	0.31	7.82	ppb
Molybdenum	97-1	0.27	0.37	0.29	0.31	16.65	ppb
Molybdenum	98-1	0.26	0.24	0.26	0.26	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.82	0.79	0.84	6.54	ppb
Phosphorus	31-2	252.00	283.16	263.47	266.21	5.92	ppb
Potassium	39-2	3062.07	3073.81	3061.89	3065.92	0.22	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	0.28	0.27	0.27	0.27	0.95	ppb
Selenium	78-2	0.38	0.10	0.36	0.28	55.07	ppb
Selenium	82-1	1.81	1.57	1.01	1.46	27.90	ppb
Silicon	28-1	18330.51	18527.67	18345.83	18401.34	0.60	ppb
Silver	109-1	0.02	0.00	0.00	0.01	147.63	ppb
Silver	107-1	0.00	0.01	0.01	0.01	23.27	ppb
Sodium	23-2	55990.33	55612.85	55449.52	55684.23	0.50	ppb
Strontium	86-1	671.24	669.10	677.49	672.61	0.65	ppb
Strontium	88-1	680.15	679.05	682.39	680.53	0.25	ppb
Sulfur	34-1	-983.60	-858.20	-919.23	-920.34		ppb
Terbium	159-1				116		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.01	0.00	0.01	47.36	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	33.89	ppb
Tin	118-1	5.29	5.29	5.35	5.31	0.69	ppb
Titanium	47-1	1.52	1.48	2.95	1.98	42.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.49	ppb
Vanadium	51-2	0.09	0.13	0.11	0.11	18.63	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	6.42	6.86	6.80	6.70	3.53	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-15	Instrumnet Name :	P7
Client Sample ID :	MF1A46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:23:49	DataFile Name :	039SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.12	0.11	0.12	2.54	ppb
Zirconium	91-1	0.13	0.11	0.12	0.12	9.71	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-16	Instrumnet Name :	P7
Client Sample ID :	MF1A52	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:27:25	DataFile Name :	040SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1181.01	1218.79	1175.03	1191.61	1.99	ppb
Antimony	121-1	0.20	0.23	0.18	0.20	11.78	ppb
Arsenic	75-2	7.09	7.07	7.16	7.11	0.68	ppb
Barium	135-1	698.80	699.14	705.05	701.00	0.50	ppb
Barium	137-1	699.47	706.58	706.40	704.15	0.58	ppb
Beryllium	9-1	0.24	0.24	0.28	0.25	7.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	48.70	50.96	48.98	49.55	2.49	ppb
Boron	11-1	47.98	49.62	49.70	49.10	1.97	ppb
Cadmium	111-1	0.01	0.05	0.11	0.06	86.53	ppb
Cadmium	106-1	-2.17	-1.57	-0.99	-1.58		ppb
Cadmium	108-1	0.31	0.29	0.21	0.27	19.73	ppb
Calcium	43-1	79097.37	79002.34	80053.57	79384.43	0.73	ppb
Calcium	44-1	79672.44	79836.15	80493.24	80000.61	0.54	ppb
Chromium	52-2	1.93	1.93	1.92	1.93	0.26	ppb
Cobalt	59-2	1.76	1.85	1.80	1.81	2.40	ppb
Copper	63-2	3.34	3.38	3.37	3.36	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	3976.88	4069.41	4006.60	4017.63	1.18	ppb
Iron	57-2	4060.84	3990.37	4058.38	4036.53	0.99	ppb
Krypton	83-1						cps
Lead	206-1	10.02	10.23	10.21	10.15	1.15	ppb
Lead	207-1	9.03	9.03	9.28	9.12	1.58	ppb
Lead	208-1	9.57	9.64	9.72	9.64	0.81	ppb
Lithium	6-1				102		%
Magnesium	24-2	22242.21	22159.27	22182.69	22194.73	0.19	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-16	Instrumnet Name :	P7
Client Sample ID :	MF1A52	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:27:25	DataFile Name :	040SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	354.21	354.33	356.44	354.99	0.35	ppb
Molybdenum	94-1	1.93	2.19	2.17	2.10	6.81	ppb
Molybdenum	95-1	0.89	0.93	0.85	0.89	4.28	ppb
Molybdenum	96-1	0.98	1.07	0.99	1.01	4.91	ppb
Molybdenum	97-1	0.88	0.84	0.90	0.88	3.13	ppb
Molybdenum	98-1	0.91	0.91	0.89	0.90	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.91	3.90	3.86	2.34	ppb
Phosphorus	31-2	633.63	638.77	626.67	633.02	0.96	ppb
Potassium	39-2	2521.99	2502.52	2517.73	2514.08	0.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	5.15	2.59	4.93	4.22	33.60	ppb
Selenium	78-2	0.19	0.60	1.59	0.79	90.78	ppb
Selenium	82-1	0.62	-0.29	0.83	0.39	153.62	ppb
Silicon	28-1	14618.81	14513.16	14657.44	14596.47	0.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	46.12	ppb
Silver	107-1	0.00	0.01	0.00	0.00	36.98	ppb
Sodium	23-2	53202.37	53341.00	53502.76	53348.71	0.28	ppb
Strontium	86-1	389.91	392.23	391.27	391.13	0.30	ppb
Strontium	88-1	395.92	398.10	397.29	397.10	0.28	ppb
Sulfur	34-1	-951.71	-1046.45	-953.32	-983.83		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.04	0.04	0.03	27.88	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.23	ppb
Tin	118-1	6.47	6.29	6.95	6.57	5.19	ppb
Titanium	47-1	11.82	20.00	11.14	14.32	34.45	ppb
Uranium	238-1	0.91	0.90	0.91	0.91	0.69	ppb
Vanadium	51-2	5.89	5.94	5.89	5.91	0.47	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	20.61	20.95	21.24	20.93	1.52	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-16	Instrumnet Name :	P7
Client Sample ID :	MF1A52	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:27:25	DataFile Name :	040SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.70	0.74	0.72	0.72	2.77	ppb
Zirconium	91-1	0.70	0.75	0.58	0.68	12.80	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-17	Instrumnet Name :	P7
Client Sample ID :	MF1A57	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:31:01	DataFile Name :	041SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.39	2.10	1.69	21.76	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	31.96	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.16	0.15	0.24	0.18	29.87	ppb
Barium	137-1	0.16	0.20	0.16	0.17	12.51	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	85.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	2.23	2.90	1.93	2.35	21.12	ppb
Boron	11-1	2.39	2.30	2.13	2.27	5.74	ppb
Cadmium	111-1	-0.14	-0.08	-0.11	-0.11		ppb
Cadmium	106-1	-1.89	-1.05	-1.46	-1.47		ppb
Cadmium	108-1	-0.03	0.07	-0.01	0.01	510.49	ppb
Calcium	43-1	19.05	19.09	15.26	17.80	12.36	ppb
Calcium	44-1	19.41	18.83	18.68	18.97	2.04	ppb
Chromium	52-2	0.17	0.15	0.17	0.16	6.85	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	79.78	ppb
Copper	63-2	0.16	0.15	0.15	0.15	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	4.04	4.04	3.85	3.97	2.69	ppb
Iron	57-2	3.04	3.32	3.36	3.24	5.36	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.35	0.34	0.34	1.73	ppb
Lead	207-1	0.30	0.32	0.34	0.32	6.29	ppb
Lead	208-1	0.33	0.33	0.33	0.33	0.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.67	4.35	3.07	3.36	26.14	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-17	Instrumnet Name :	P7
Client Sample ID :	MF1A57	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:31:01	DataFile Name :	041SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.48	0.50	0.54	0.51	5.27	ppb
Molybdenum	94-1	0.04	0.02	0.03	0.03	27.73	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	59.12	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	26.99	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	254.22	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	96.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.11	0.15	0.13	11.74	ppb
Phosphorus	31-2	-23.66	-28.91	-26.69	-26.42		ppb
Potassium	39-2	8.66	5.49	9.04	7.73	25.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.30	0.00	1.48	0.59	132.31	ppb
Selenium	78-2	-0.33	0.12	-0.43	-0.21		ppb
Selenium	82-1	0.23	0.11	-0.05	0.10	144.55	ppb
Silicon	28-1	-12.60	-10.98	-11.01	-11.53		ppb
Silver	109-1	0.00	0.00	0.00	0.00	137.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	38.65	36.85	39.85	38.45	3.93	ppb
Strontium	86-1	0.03	0.06	0.06	0.05	30.94	ppb
Strontium	88-1	0.08	0.07	0.07	0.07	3.92	ppb
Sulfur	34-1	-937.63	-773.50	-1023.46	-911.53		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.02	0.02	22.68	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.21	ppb
Tin	118-1	6.57	6.16	6.33	6.35	3.23	ppb
Titanium	47-1	0.02	-0.03	0.03	0.01	456.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.54	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	74.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	0.62	0.53	0.63	0.59	9.44	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-17	Instrumnet Name :	P7
Client Sample ID :	MF1A57	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:31:01	DataFile Name :	041SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	60.24	ppb
Zirconium	91-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-18	Instrumnet Name :	P7
Client Sample ID :	MF1A58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:34:34	DataFile Name :	042SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	2.26	1.54	1.72	28.00	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	62.47	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	481.00	ppb
Barium	135-1	0.31	0.30	0.25	0.28	11.41	ppb
Barium	137-1	0.25	0.29	0.31	0.28	9.81	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	13.89	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	1.07	1.32	1.14	1.17	10.89	ppb
Boron	11-1	1.49	1.44	1.31	1.41	6.63	ppb
Cadmium	111-1	-0.02	-0.14	-0.14	-0.10		ppb
Cadmium	106-1	-0.32	-2.01	-1.87	-1.40		ppb
Cadmium	108-1	0.14	0.01	0.09	0.08	86.22	ppb
Calcium	43-1	11.34	6.43	11.79	9.86	30.16	ppb
Calcium	44-1	11.90	12.26	11.10	11.75	5.04	ppb
Chromium	52-2	0.19	0.16	0.17	0.17	9.27	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.76	ppb
Copper	63-2	0.15	0.19	0.21	0.19	15.69	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				113		%
Holmium	165-2				104		%
Indium	115-1				112		%
Indium	115-2				100		%
Iron	56-2	17.83	17.86	19.36	18.35	4.74	ppb
Iron	57-2	19.17	17.21	22.33	19.57	13.19	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.50	0.48	0.50	4.68	ppb
Lead	207-1	0.49	0.45	0.48	0.48	3.73	ppb
Lead	208-1	0.48	0.48	0.49	0.49	1.56	ppb
Lithium	6-1				107		%
Magnesium	24-2	3.25	2.72	3.54	3.17	13.18	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-18	Instrumnet Name :	P7
Client Sample ID :	MF1A58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:34:34	DataFile Name :	042SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.77	0.70	0.85	0.77	9.38	ppb
Molybdenum	94-1	0.01	0.03	0.01	0.02	67.76	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	26.80	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	14.10	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	61.61	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	43.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.09	0.11	0.11	15.31	ppb
Phosphorus	31-2	-45.37	-33.82	-26.07	-35.09		ppb
Potassium	39-2	12.21	4.90	22.34	13.15	66.58	ppb
Rhodium	103-1				112		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.57	0.96	0.51	94.51	ppb
Selenium	78-2	-0.71	0.20	-0.34	-0.28		ppb
Selenium	82-1	-0.36	-0.22	-0.28	-0.29		ppb
Silicon	28-1	-15.10	-14.37	-12.63	-14.03		ppb
Silver	109-1	0.00	0.00	0.03	0.01	201.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	44.72	43.14	55.58	47.81	14.16	ppb
Strontium	86-1	0.03	0.08	0.06	0.06	44.07	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	4.15	ppb
Sulfur	34-1	-865.09	-887.67	-833.61	-862.12		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	9.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.68	ppb
Tin	118-1	5.91	5.77	5.75	5.81	1.46	ppb
Titanium	47-1	-0.02	-0.02	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	188.13	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	36.44	ppb
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	24.45	23.42	26.05	24.64	5.38	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-18	Instrumnet Name :	P7
Client Sample ID :	MF1A58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:34:34	DataFile Name :	042SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	233.74	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	96.34	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-19	Instrumnet Name :	P7
Client Sample ID :	MF1A59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:38:07	DataFile Name :	043SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.46	19.25	18.96	19.56	4.06	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	13.13	ppb
Arsenic	75-2	0.56	0.69	0.64	0.63	9.97	ppb
Barium	135-1	1419.50	1420.35	1411.58	1417.14	0.34	ppb
Barium	137-1	1422.06	1433.78	1410.16	1422.00	0.83	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	26.63	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	47.49	47.05	46.11	46.88	1.50	ppb
Boron	11-1	46.60	47.86	47.03	47.17	1.36	ppb
Cadmium	111-1	-0.03	-0.05	-0.03	-0.04		ppb
Cadmium	106-1	-0.76	-0.90	-0.65	-0.77		ppb
Cadmium	108-1	0.08	0.01	0.02	0.04	106.40	ppb
Calcium	43-1	145586.30	149219.19	146753.84	147186.44	1.26	ppb
Calcium	44-1	145725.57	148414.57	146625.27	146921.81	0.93	ppb
Chromium	52-2	0.86	0.74	2.16	1.25	63.05	ppb
Cobalt	59-2	0.20	0.19	0.19	0.20	2.59	ppb
Copper	63-2	0.31	0.34	0.32	0.32	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	3022.21	3031.25	3029.64	3027.70	0.16	ppb
Iron	57-2	3117.47	3193.17	3203.41	3171.35	1.48	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.46	0.49	0.47	4.33	ppb
Lead	207-1	0.38	0.40	0.42	0.40	4.48	ppb
Lead	208-1	0.43	0.44	0.44	0.44	1.28	ppb
Lithium	6-1				114		%
Magnesium	24-2	39927.78	39706.40	40090.93	39908.37	0.48	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-19	Instrumnet Name :	P7
Client Sample ID :	MF1A59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:38:07	DataFile Name :	043SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	452.10	453.10	455.61	453.60	0.40	ppb
Molybdenum	94-1	0.32	0.40	0.36	0.36	10.81	ppb
Molybdenum	95-1	0.28	0.27	0.30	0.28	4.97	ppb
Molybdenum	96-1	0.30	0.33	0.28	0.30	7.13	ppb
Molybdenum	97-1	0.31	0.28	0.33	0.31	8.41	ppb
Molybdenum	98-1	0.28	0.27	0.28	0.28	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.99	0.84	0.92	8.51	ppb
Phosphorus	31-2	266.47	261.22	255.38	261.02	2.13	ppb
Potassium	39-2	3068.22	3068.68	3090.64	3075.85	0.42	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	77-2	1.09	0.27	0.27	0.55	86.38	ppb
Selenium	78-2	0.52	0.71	-0.49	0.25	261.19	ppb
Selenium	82-1	1.03	1.08	1.24	1.11	9.84	ppb
Silicon	28-1	18293.21	18670.78	18438.22	18467.41	1.03	ppb
Silver	109-1	0.00	0.00	0.11	0.04	160.45	ppb
Silver	107-1	0.03	0.02	0.00	0.02	91.37	ppb
Sodium	23-2	55175.70	55171.44	55606.71	55317.95	0.45	ppb
Strontium	86-1	661.63	670.30	662.99	664.98	0.70	ppb
Strontium	88-1	674.08	680.91	672.32	675.77	0.67	ppb
Sulfur	34-1	-854.45	-784.77	-925.68	-854.97		ppb
Terbium	159-1				116		%
Terbium	159-2				113		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.78	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.96	ppb
Tin	118-1	5.31	4.78	4.97	5.02	5.33	ppb
Titanium	47-1	1.41	1.64	1.60	1.55	7.91	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	8.40	ppb
Vanadium	51-2	0.11	0.13	0.12	0.12	7.20	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	6.29	6.55	6.51	6.45	2.19	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-19	Instrumnet Name :	P7
Client Sample ID :	MF1A59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:38:07	DataFile Name :	043SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.09	0.11	0.11	11.66	ppb
Zirconium	91-1	0.11	0.10	0.12	0.11	5.54	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-09	Instrumnet Name :	P7
Client Sample ID :	MF1A55	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:41:42	DataFile Name :	044SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.72	14.84	13.69	14.75	6.91	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	26.23	ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	33.85	ppb
Barium	135-1	0.37	0.38	0.38	0.38	2.71	ppb
Barium	137-1	0.37	0.34	0.37	0.36	4.49	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	34.97	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	2.49	1.59	1.46	1.85	30.36	ppb
Boron	11-1	1.86	1.80	1.68	1.78	4.98	ppb
Cadmium	111-1	-0.14	-0.04	-0.16	-0.11		ppb
Cadmium	106-1	-1.91	-0.61	-2.13	-1.55		ppb
Cadmium	108-1	-0.01	0.07	0.05	0.03	121.21	ppb
Calcium	43-1	102.88	123.92	115.07	113.96	9.27	ppb
Calcium	44-1	119.64	125.11	121.78	122.18	2.26	ppb
Chromium	52-2	0.30	0.31	0.36	0.32	10.58	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.24	ppb
Copper	63-2	0.41	0.43	0.39	0.41	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	5.86	5.64	5.78	5.76	1.91	ppb
Iron	57-2	6.45	6.92	5.30	6.22	13.42	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.46	0.48	0.47	2.41	ppb
Lead	207-1	0.44	0.40	0.40	0.41	4.78	ppb
Lead	208-1	0.44	0.44	0.45	0.44	0.61	ppb
Lithium	6-1				108		%
Magnesium	24-2	9.53	8.76	7.87	8.72	9.53	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-09	Instrumnet Name :	P7
Client Sample ID :	MF1A55	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:41:42	DataFile Name :	044SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.36	0.38	0.38	0.37	2.64	ppb
Molybdenum	94-1	0.03	0.02	0.06	0.04	55.46	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	23.34	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.15	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	34.17	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.18	0.17	0.16	12.99	ppb
Phosphorus	31-2	-24.32	-43.36	-33.67	-33.78		ppb
Potassium	39-2	21.21	23.08	24.11	22.80	6.45	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.39	-0.59	-0.46		ppb
Selenium	82-1	0.21	0.14	0.32	0.22	40.76	ppb
Silicon	28-1	429.36	426.62	434.63	430.20	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	178.01	ppb
Sodium	23-2	436.06	438.81	435.78	436.88	0.38	ppb
Strontium	86-1	0.13	0.21	0.20	0.18	24.86	ppb
Strontium	88-1	0.23	0.22	0.21	0.22	4.95	ppb
Sulfur	34-1	-872.15	-872.68	-778.38	-841.07		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.90	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.04	ppb
Tin	118-1	10.13	10.17	10.07	10.12	0.53	ppb
Titanium	47-1	-0.01	0.08	0.02	0.03	143.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.19	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	4.86	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	2.79	2.81	2.90	2.83	1.97	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-09	Instrumnet Name :	P7
Client Sample ID :	MF1A55	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:41:42	DataFile Name :	044SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.03	0.02	31.10	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	98.88	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:50:41	DataFile Name :	046CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48806.91	48188.23	48306.20	48433.78	0.68	ppb
Antimony	121-1	489.82	490.98	494.41	491.73	0.49	ppb
Arsenic	75-2	498.34	497.87	495.31	497.17	0.33	ppb
Barium	135-1	2457.04	2467.52	2470.58	2465.05	0.29	ppb
Barium	137-1	2464.66	2448.56	2462.45	2458.55	0.35	ppb
Beryllium	9-1	514.49	520.79	523.04	519.44	0.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	515.29	512.31	516.30	514.64	0.40	ppb
Boron	11-1	507.14	518.60	524.71	516.82	1.73	ppb
Cadmium	111-1	478.72	483.82	484.76	482.43	0.67	ppb
Cadmium	106-1	475.70	491.13	498.90	488.57	2.42	ppb
Cadmium	108-1	484.81	484.70	489.65	486.39	0.58	ppb
Calcium	43-1	234047.94	233799.62	235911.39	234586.32	0.49	ppb
Calcium	44-1	233390.42	232461.05	236101.76	233984.41	0.81	ppb
Chromium	52-2	488.32	485.87	485.92	486.71	0.29	ppb
Cobalt	59-2	473.15	468.40	474.87	472.14	0.71	ppb
Copper	63-2	910.71	900.44	911.82	907.65	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	121417.14	120675.51	121161.93	121084.86	0.31	ppb
Iron	57-2	121403.12	120031.70	121548.44	120994.42	0.69	ppb
Krypton	83-1						cps
Lead	206-1	492.37	492.69	504.09	496.38	1.34	ppb
Lead	207-1	485.79	489.31	499.39	491.50	1.44	ppb
Lead	208-1	492.33	496.02	502.12	496.82	0.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	240772.22	238184.17	239629.63	239528.67	0.54	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:50:41	DataFile Name :	046CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.44	945.61	950.92	948.66	0.29	ppb
Molybdenum	94-1	2426.91	2433.86	2418.11	2426.29	0.33	ppb
Molybdenum	95-1	2438.34	2429.83	2426.15	2431.44	0.26	ppb
Molybdenum	96-1	2439.13	2426.54	2423.07	2429.58	0.35	ppb
Molybdenum	97-1	2424.49	2419.94	2437.51	2427.31	0.38	ppb
Molybdenum	98-1	2426.96	2445.97	2442.74	2438.56	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.88	464.94	470.12	468.98	0.77	ppb
Phosphorus	31-2	9991.21	9934.26	10097.91	10007.80	0.83	ppb
Potassium	39-2	121285.70	120793.87	121593.30	121224.29	0.33	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	504.49	488.61	514.78	502.63	2.62	ppb
Selenium	78-2	494.58	490.34	494.63	493.18	0.50	ppb
Selenium	82-1	478.06	469.10	482.87	476.68	1.47	ppb
Silicon	28-1	513.34	518.52	526.87	519.58	1.31	ppb
Silver	109-1	512.86	524.64	522.78	520.09	1.22	ppb
Silver	107-1	510.87	522.97	526.19	520.01	1.55	ppb
Sodium	23-2	240386.15	238889.94	239967.69	239747.93	0.32	ppb
Strontium	86-1	493.80	489.12	493.92	492.28	0.56	ppb
Strontium	88-1	502.41	501.30	500.89	501.53	0.16	ppb
Sulfur	34-1	10553.82	10481.27	10325.36	10453.48	1.12	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	469.75	474.37	489.37	477.83	2.15	ppb
Thallium	205-1	480.11	475.44	485.67	480.41	1.07	ppb
Tin	118-1	489.79	489.96	494.73	491.49	0.57	ppb
Titanium	47-1	2416.65	2444.61	2449.55	2436.94	0.73	ppb
Uranium	238-1	472.32	476.88	475.40	474.87	0.49	ppb
Vanadium	51-2	483.48	482.48	482.34	482.77	0.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	913.52	910.35	911.54	911.80	0.18	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:50:41	DataFile Name :	046CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.74	490.48	488.67	489.96	0.23	ppb
Zirconium	91-1	479.23	481.67	477.55	479.48	0.43	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:56:07	DataFile Name :	047CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.04	0.61	0.38	80.33	ppb
Antimony	121-1	0.50	0.53	0.59	0.54	7.99	ppb
Arsenic	75-2	0.02	0.04	0.05	0.04	41.01	ppb
Barium	135-1	0.05	0.03	0.03	0.04	28.65	ppb
Barium	137-1	0.08	0.05	0.03	0.05	52.16	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	3.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	5.75	5.81	5.33	5.63	4.66	ppb
Boron	11-1	6.60	6.38	5.55	6.17	8.94	ppb
Cadmium	111-1	-0.07	-0.19	-0.05	-0.10		ppb
Cadmium	106-1	-1.12	-2.63	-0.81	-1.52		ppb
Cadmium	108-1	0.03	-0.01	0.01	0.01	197.67	ppb
Calcium	43-1	1.25	1.70	-0.92	0.67	207.95	ppb
Calcium	44-1	3.60	1.35	2.60	2.52	44.71	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	201.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.17	0.14	0.17	0.16	9.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	1.07	1.01	0.97	1.02	5.03	ppb
Iron	57-2	3.16	1.13	2.86	2.38	46.05	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.12	0.12	3.73	ppb
Lead	207-1	0.10	0.10	0.09	0.10	6.18	ppb
Lead	208-1	0.12	0.11	0.11	0.11	4.39	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.75	1.37	1.59	1.57	12.07	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:56:07	DataFile Name :	047CCBE_P7041718-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.01	59.96	ppb
Molybdenum	94-1	0.22	0.17	0.23	0.21	14.39	ppb
Molybdenum	95-1	0.23	0.24	0.20	0.23	9.18	ppb
Molybdenum	96-1	0.22	0.23	0.21	0.22	3.42	ppb
Molybdenum	97-1	0.23	0.28	0.24	0.25	9.85	ppb
Molybdenum	98-1	0.25	0.23	0.23	0.24	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-46.05	-17.28	-39.26	-34.20		ppb
Potassium	39-2	20.69	25.52	18.31	21.50	17.09	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	0.03	-0.79	-0.44	-0.40		ppb
Selenium	82-1	0.62	0.57	-0.29	0.30	170.31	ppb
Silicon	28-1	-7.67	-8.96	-8.44	-8.36		ppb
Silver	109-1	0.05	0.07	0.05	0.06	15.80	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.32	ppb
Sodium	23-2	51.09	45.39	45.71	47.40	6.76	ppb
Strontium	86-1	0.01	0.02	-0.02	0.01	373.21	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	39.03	ppb
Sulfur	34-1	-65.56	-318.13	-271.95	-218.55		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	8.51	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	20.47	ppb
Tin	118-1	0.09	0.08	0.08	0.08	5.84	ppb
Titanium	47-1	0.06	0.03	0.00	0.03	108.21	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	34.11	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	913.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	-0.06	-0.05	-0.03	-0.05		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:56:07	DataFile Name :	047CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.01	0.02	15.37	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	220.66	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01	Instrumnet Name :	P7
Client Sample ID :	MF1A31	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:03:20	DataFile Name :	048SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	4.20	3.55	3.73	11.05	ppb
Antimony	121-1	0.16	0.16	0.16	0.16	2.94	ppb
Arsenic	75-2	0.30	0.27	0.26	0.28	8.54	ppb
Barium	135-1	812.70	824.43	820.16	819.09	0.72	ppb
Barium	137-1	821.72	829.73	825.99	825.81	0.48	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	27.29	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	36.32	36.44	37.67	36.81	2.04	ppb
Boron	11-1	36.98	38.10	36.52	37.20	2.17	ppb
Cadmium	111-1	-0.08	-0.11	-0.11	-0.10		ppb
Cadmium	106-1	-1.31	-1.60	-1.55	-1.49		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	96.53	ppb
Calcium	43-1	108971.63	110705.42	109358.56	109678.53	0.83	ppb
Calcium	44-1	110166.33	111521.78	110232.49	110640.20	0.69	ppb
Chromium	52-2	0.39	0.34	0.35	0.36	6.58	ppb
Cobalt	59-2	0.17	0.17	0.19	0.18	5.47	ppb
Copper	63-2	0.29	0.27	0.30	0.29	4.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	2213.68	2189.66	2197.91	2200.42	0.55	ppb
Iron	57-2	2307.53	2306.57	2316.68	2310.26	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.55	0.58	0.57	2.98	ppb
Lead	207-1	0.49	0.52	0.55	0.52	5.91	ppb
Lead	208-1	0.54	0.55	0.57	0.55	2.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	28579.91	28660.11	28405.64	28548.55	0.46	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01	Instrumnet Name :	P7
Client Sample ID :	MF1A31	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:03:20	DataFile Name :	048SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	377.56	375.16	378.55	377.09	0.46	ppb
Molybdenum	94-1	0.42	0.45	0.42	0.43	3.37	ppb
Molybdenum	95-1	0.47	0.51	0.45	0.48	6.15	ppb
Molybdenum	96-1	0.46	0.47	0.45	0.46	2.07	ppb
Molybdenum	97-1	0.50	0.49	0.48	0.49	1.41	ppb
Molybdenum	98-1	0.43	0.45	0.49	0.46	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.35	0.38	0.35	9.10	ppb
Phosphorus	31-2	226.77	215.43	202.27	214.82	5.71	ppb
Potassium	39-2	2012.97	2014.88	2029.46	2019.10	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.30	0.00	1.52	0.61	132.44	ppb
Selenium	78-2	0.45	-0.48	0.11	0.03	1794.08	ppb
Selenium	82-1	0.95	1.61	0.87	1.14	35.37	ppb
Silicon	28-1	17695.27	17730.42	17609.46	17678.38	0.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.71	ppb
Silver	107-1	0.05	0.03	0.02	0.03	50.76	ppb
Sodium	23-2	55365.90	55561.91	54812.25	55246.69	0.70	ppb
Strontium	86-1	480.02	483.49	479.93	481.15	0.42	ppb
Strontium	88-1	490.09	492.80	489.24	490.71	0.38	ppb
Sulfur	34-1	-481.27	-564.10	-608.46	-551.28		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.03	0.04	18.39	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	0.77	ppb
Tin	118-1	9.71	9.84	9.46	9.67	1.96	ppb
Titanium	47-1	1.07	1.10	1.04	1.07	2.81	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	26.75	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	14.22	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	2.40	2.32	2.24	2.32	3.37	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01	Instrumnet Name :	P7
Client Sample ID :	MF1A31	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:03:20	DataFile Name :	048SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.08	0.08	0.08	7.97	ppb
Zirconium	91-1	0.05	0.07	0.09	0.07	30.53	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-02	Instrumnet Name :	P7
Client Sample ID :	MF1A31D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:06:56	DataFile Name :	049SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.35	2.81	3.96	3.37	17.13	ppb
Antimony	121-1	0.08	0.11	0.11	0.10	16.77	ppb
Arsenic	75-2	0.28	0.27	0.31	0.29	7.39	ppb
Barium	135-1	809.37	810.68	817.59	812.55	0.54	ppb
Barium	137-1	812.74	816.00	830.16	819.63	1.13	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	29.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	34.37	36.25	36.26	35.63	3.04	ppb
Boron	11-1	34.94	36.07	37.04	36.02	2.91	ppb
Cadmium	111-1	-0.06	-0.07	-0.01	-0.05		ppb
Cadmium	106-1	-0.91	-1.05	-0.10	-0.69		ppb
Cadmium	108-1	-0.01	0.05	0.05	0.03	117.61	ppb
Calcium	43-1	108823.47	110389.96	110214.20	109809.21	0.78	ppb
Calcium	44-1	110349.36	110961.75	110616.96	110642.69	0.28	ppb
Chromium	52-2	0.31	0.33	0.32	0.32	2.69	ppb
Cobalt	59-2	0.17	0.17	0.16	0.17	4.47	ppb
Copper	63-2	0.28	0.27	0.25	0.27	5.51	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				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	2210.16	2208.41	2213.99	2210.85	0.13	ppb
Iron	57-2	2334.02	2302.53	2326.04	2320.86	0.71	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.53	0.51	0.52	1.89	ppb
Lead	207-1	0.46	0.46	0.44	0.45	3.17	ppb
Lead	208-1	0.49	0.49	0.48	0.49	0.86	ppb
Lithium	6-1				106		%
Magnesium	24-2	28821.68	28737.66	28662.23	28740.52	0.28	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-02	Instrumnet Name :	P7
Client Sample ID :	MF1A31D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:06:56	DataFile Name :	049SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	379.95	377.06	379.82	378.95	0.43	ppb
Molybdenum	94-1	0.42	0.41	0.44	0.42	4.28	ppb
Molybdenum	95-1	0.42	0.42	0.46	0.43	5.00	ppb
Molybdenum	96-1	0.44	0.46	0.42	0.44	5.37	ppb
Molybdenum	97-1	0.44	0.45	0.39	0.43	7.46	ppb
Molybdenum	98-1	0.42	0.45	0.47	0.44	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.32	0.32	0.34	7.83	ppb
Phosphorus	31-2	238.66	250.72	225.17	238.18	5.37	ppb
Potassium	39-2	2024.98	2031.86	2016.06	2024.30	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.59	0.29	1.17	0.69	65.40	ppb
Selenium	78-2	0.28	-0.14	-0.49	-0.12		ppb
Selenium	82-1	0.51	0.11	0.70	0.44	69.01	ppb
Silicon	28-1	17442.36	17674.52	17556.53	17557.80	0.66	ppb
Silver	109-1	0.02	0.01	0.01	0.01	17.73	ppb
Silver	107-1	0.01	0.01	0.02	0.01	45.84	ppb
Sodium	23-2	55636.05	55438.92	55377.27	55484.08	0.24	ppb
Strontium	86-1	476.63	483.00	482.10	480.57	0.72	ppb
Strontium	88-1	489.31	492.78	490.36	490.82	0.36	ppb
Sulfur	34-1	-653.35	-516.08	-613.64	-594.36		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.03	0.03	3.81	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	14.24	ppb
Tin	118-1	8.23	8.27	8.04	8.18	1.53	ppb
Titanium	47-1	4.57	1.17	1.09	2.27	87.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.21	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	15.21	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	2.00	2.15	2.35	2.17	7.99	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-02	Instrumnet Name :	P7
Client Sample ID :	MF1A31D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:06:56	DataFile Name :	049SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.06	0.07	0.07	5.99	ppb
Zirconium	91-1	0.06	0.07	0.06	0.07	5.92	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A31L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 15:10:33	DataFile Name :	050SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.36	0.20	0.22	63.12	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	11.65	ppb
Arsenic	75-2	0.06	0.09	0.06	0.07	22.39	ppb
Barium	135-1	161.41	160.21	160.81	160.81	0.37	ppb
Barium	137-1	162.00	161.30	162.31	161.87	0.32	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	41.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	9.00	8.05	9.18	8.74	6.94	ppb
Boron	11-1	9.27	9.00	8.71	8.99	3.13	ppb
Cadmium	111-1	-0.08	-0.05	-0.12	-0.08		ppb
Cadmium	106-1	-0.90	-0.74	-1.61	-1.09		ppb
Cadmium	108-1	0.11	0.05	0.03	0.07	66.84	ppb
Calcium	43-1	21516.17	21999.73	21869.00	21794.97	1.15	ppb
Calcium	44-1	22250.84	22351.59	22490.48	22364.31	0.54	ppb
Chromium	52-2	0.08	0.08	0.06	0.07	12.92	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	14.90	ppb
Copper	63-2	0.18	0.13	0.18	0.16	15.97	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				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	445.35	441.79	439.47	442.20	0.67	ppb
Iron	57-2	480.52	470.69	471.73	474.31	1.14	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.16	0.16	0.16	5.97	ppb
Lead	207-1	0.15	0.13	0.15	0.14	7.59	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	5748.53	5727.00	5730.69	5735.41	0.20	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A31L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 15:10:33	DataFile Name :	050SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	77.06	77.61	77.08	77.25	0.40	ppb
Molybdenum	94-1	0.10	0.08	0.11	0.10	16.49	ppb
Molybdenum	95-1	0.14	0.12	0.13	0.13	7.65	ppb
Molybdenum	96-1	0.13	0.12	0.13	0.13	6.48	ppb
Molybdenum	97-1	0.13	0.14	0.11	0.13	9.94	ppb
Molybdenum	98-1	0.11	0.11	0.12	0.11	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.09	0.07	17.30	ppb
Phosphorus	31-2	-13.60	15.17	56.31	19.29	182.12	ppb
Potassium	39-2	418.76	412.21	406.55	412.51	1.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.31	0.61	0.30	99.81	ppb
Selenium	78-2	0.05	1.00	-0.39	0.22	326.28	ppb
Selenium	82-1	0.34	-0.20	0.04	0.06	474.62	ppb
Silicon	28-1	3495.89	3517.64	3493.70	3502.41	0.38	ppb
Silver	109-1	0.04	0.02	0.11	0.06	86.47	ppb
Silver	107-1	0.05	0.02	0.03	0.03	47.63	ppb
Sodium	23-2	11399.44	11220.62	11260.27	11293.44	0.83	ppb
Strontium	86-1	95.76	93.99	95.83	95.20	1.10	ppb
Strontium	88-1	96.64	96.55	96.57	96.59	0.05	ppb
Sulfur	34-1	-250.28	-67.99	-133.81	-150.69		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.02	0.02	22.04	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	33.78	ppb
Tin	118-1	2.10	2.10	1.94	2.05	4.36	ppb
Titanium	47-1	0.16	0.18	0.20	0.18	10.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.75	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	74.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	1.19	1.04	1.09	1.11	6.62	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A31L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 15:10:33	DataFile Name :	050SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	19.61	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	73.00	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-03	Instrumnet Name :	P7
Client Sample ID :	MF1A31S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:14:07	DataFile Name :	051SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2010.30	2026.27	1995.99	2010.85	0.75	ppb
Antimony	121-1	105.90	106.01	106.95	106.29	0.54	ppb
Arsenic	75-2	44.31	44.40	43.61	44.11	0.98	ppb
Barium	135-1	3021.06	3003.00	3025.05	3016.37	0.39	ppb
Barium	137-1	2988.82	2985.63	3023.53	2999.32	0.70	ppb
Beryllium	9-1	52.32	52.04	50.90	51.75	1.46	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	36.24	35.67	34.04	35.31	3.24	ppb
Boron	11-1	35.71	36.03	35.39	35.71	0.90	ppb
Cadmium	111-1	53.42	52.79	53.55	53.25	0.76	ppb
Cadmium	106-1	45.19	43.38	42.18	43.58	3.47	ppb
Cadmium	108-1	47.53	47.02	49.28	47.94	2.47	ppb
Calcium	43-1	115941.74	118006.50	117792.44	117246.89	0.97	ppb
Calcium	44-1	116848.71	117519.24	118066.83	117478.26	0.52	ppb
Chromium	52-2	209.60	211.89	209.15	210.21	0.70	ppb
Cobalt	59-2	535.12	539.09	537.03	537.08	0.37	ppb
Copper	63-2	267.52	272.17	269.70	269.80	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				106		%
Iron	56-2	3444.92	3470.22	3447.26	3454.14	0.40	ppb
Iron	57-2	3570.20	3575.83	3553.79	3566.61	0.32	ppb
Krypton	83-1						cps
Lead	206-1	20.82	20.78	21.10	20.90	0.85	ppb
Lead	207-1	20.35	20.62	20.58	20.52	0.71	ppb
Lead	208-1	20.50	20.76	20.92	20.73	1.03	ppb
Lithium	6-1				117		%
Magnesium	24-2	30482.73	30659.95	30488.25	30543.64	0.33	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-03	Instrumnet Name :	P7
Client Sample ID :	MF1A31S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:14:07	DataFile Name :	051SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	923.42	934.38	925.65	927.82	0.62	ppb
Molybdenum	94-1	0.47	0.51	0.47	0.48	4.87	ppb
Molybdenum	95-1	0.50	0.53	0.53	0.52	3.53	ppb
Molybdenum	96-1	0.52	0.54	0.56	0.54	3.60	ppb
Molybdenum	97-1	0.53	0.56	0.58	0.56	4.02	ppb
Molybdenum	98-1	0.50	0.47	0.50	0.49	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.95	535.53	531.12	533.20	0.42	ppb
Phosphorus	31-2	223.65	194.84	228.67	215.72	8.46	ppb
Potassium	39-2	2142.67	2165.11	2153.66	2153.81	0.52	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	158.87	173.41	169.06	167.11	4.46	ppb
Selenium	78-2	164.32	160.99	165.87	163.73	1.52	ppb
Selenium	82-1	157.79	159.66	159.20	158.88	0.61	ppb
Silicon	28-1	18408.69	18436.48	18423.12	18422.76	0.08	ppb
Silver	109-1	45.15	46.29	47.53	46.32	2.56	ppb
Silver	107-1	45.59	46.29	48.00	46.63	2.66	ppb
Sodium	23-2	59453.34	59893.50	59415.13	59587.32	0.45	ppb
Strontium	86-1	500.77	514.53	504.42	506.57	1.41	ppb
Strontium	88-1	511.74	516.80	516.70	515.08	0.56	ppb
Sulfur	34-1	-1284.42	-1224.02	-1273.55	-1260.66		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	52.10	52.79	52.24	52.38	0.70	ppb
Thallium	205-1	52.94	53.30	53.61	53.28	0.63	ppb
Tin	118-1	0.22	0.22	0.21	0.22	4.78	ppb
Titanium	47-1	1.08	1.21	1.21	1.17	6.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.19	ppb
Vanadium	51-2	525.95	531.52	525.92	527.80	0.61	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	534.99	544.13	539.04	539.39	0.85	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-03	Instrumnet Name :	P7
Client Sample ID :	MF1A31S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:14:07	DataFile Name :	051SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.06	0.06	4.00	ppb
Zirconium	91-1	0.05	0.06	0.04	0.05	16.52	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-04	Instrumnet Name :	P7
Client Sample ID :	MF1A33	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:17:44	DataFile Name :	052SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	4.45	3.92	4.43	11.22	ppb
Antimony	121-1	0.23	0.23	0.22	0.23	2.10	ppb
Arsenic	75-2	3.13	3.03	2.81	2.99	5.50	ppb
Barium	135-1	316.72	318.40	321.08	318.74	0.69	ppb
Barium	137-1	315.81	318.26	324.50	319.52	1.40	ppb
Beryllium	9-1	0.02	0.04	0.01	0.03	48.47	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	35.52	33.29	36.66	35.16	4.88	ppb
Boron	11-1	34.78	35.74	35.95	35.49	1.76	ppb
Cadmium	111-1	-0.09	-0.10	-0.02	-0.07		ppb
Cadmium	106-1	-1.32	-1.38	-0.37	-1.02		ppb
Cadmium	108-1	0.01	0.08	0.03	0.04	103.68	ppb
Calcium	43-1	47513.92	47290.10	47956.10	47586.71	0.71	ppb
Calcium	44-1	48467.13	48414.41	48723.57	48535.03	0.34	ppb
Chromium	52-2	0.56	0.51	0.52	0.53	5.12	ppb
Cobalt	59-2	0.13	0.13	0.12	0.12	4.16	ppb
Copper	63-2	0.28	0.37	0.33	0.33	13.38	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				114		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	1040.81	1032.70	1041.99	1038.50	0.49	ppb
Iron	57-2	1106.55	1096.67	1109.50	1104.24	0.61	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.46	0.48	0.47	2.37	ppb
Lead	207-1	0.39	0.42	0.45	0.42	6.53	ppb
Lead	208-1	0.43	0.45	0.46	0.44	2.91	ppb
Lithium	6-1				112		%
Magnesium	24-2	12951.17	12878.19	12931.28	12920.22	0.29	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-04	Instrumnet Name :	P7
Client Sample ID :	MF1A33	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:17:44	DataFile Name :	052SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	164.89	163.98	166.80	165.22	0.87	ppb
Molybdenum	94-1	0.76	0.67	0.70	0.71	6.78	ppb
Molybdenum	95-1	0.93	0.96	1.02	0.97	4.39	ppb
Molybdenum	96-1	1.00	1.04	0.99	1.01	2.79	ppb
Molybdenum	97-1	0.96	1.01	1.04	1.01	3.97	ppb
Molybdenum	98-1	1.01	0.94	1.03	0.99	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.82	0.83	0.83	1.77	ppb
Phosphorus	31-2	343.89	311.60	316.10	323.86	5.40	ppb
Potassium	39-2	1582.50	1572.07	1586.73	1580.43	0.48	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	77-2	1.17	0.86	2.01	1.35	44.13	ppb
Selenium	78-2	0.07	0.07	0.11	0.08	28.84	ppb
Selenium	82-1	1.31	0.88	1.46	1.22	24.41	ppb
Silicon	28-1	14235.12	14224.40	14387.32	14282.28	0.64	ppb
Silver	109-1	0.02	0.04	0.03	0.03	35.29	ppb
Silver	107-1	0.03	0.05	0.03	0.04	38.44	ppb
Sodium	23-2	36440.25	36035.33	36245.13	36240.24	0.56	ppb
Strontium	86-1	215.58	213.36	215.79	214.91	0.63	ppb
Strontium	88-1	218.65	218.42	219.56	218.88	0.28	ppb
Sulfur	34-1	-726.13	-886.16	-736.44	-782.91		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.01	0.02	21.23	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	17.97	ppb
Tin	118-1	8.72	8.84	8.66	8.74	1.06	ppb
Titanium	47-1	0.96	1.02	0.91	0.96	5.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.28	ppb
Vanadium	51-2	0.07	0.06	0.06	0.07	5.15	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	1.25	1.15	1.19	1.20	4.14	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-04	Instrumnet Name :	P7
Client Sample ID :	MF1A33	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:17:44	DataFile Name :	052SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.03	0.04	0.04	6.77	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	25.00	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-05	Instrumnet Name :	P7
Client Sample ID :	MF1A35	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:21:21	DataFile Name :	053SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.39	5.70	6.11	5.73	6.35	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.56	ppb
Arsenic	75-2	0.84	0.94	0.94	0.90	6.49	ppb
Barium	135-1	1092.31	1112.89	1112.90	1106.04	1.07	ppb
Barium	137-1	1110.22	1124.64	1134.00	1122.95	1.07	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	28.36	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	41.21	40.44	41.86	41.17	1.73	ppb
Boron	11-1	41.60	41.51	41.56	41.56	0.10	ppb
Cadmium	111-1	-0.13	-0.01	-0.13	-0.09		ppb
Cadmium	106-1	-1.96	-0.25	-1.71	-1.31		ppb
Cadmium	108-1	0.02	0.02	0.17	0.07	117.56	ppb
Calcium	43-1	187512.71	186569.62	184247.28	186109.87	0.90	ppb
Calcium	44-1	187133.06	185918.43	183253.09	185434.86	1.07	ppb
Chromium	52-2	0.34	0.31	0.36	0.34	7.75	ppb
Cobalt	59-2	0.12	0.12	0.15	0.13	15.93	ppb
Copper	63-2	0.27	0.30	0.28	0.29	5.40	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				115		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	2819.39	2798.56	2802.48	2806.81	0.39	ppb
Iron	57-2	3049.36	3008.94	3014.38	3024.23	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.49	0.48	0.48	1.18	ppb
Lead	207-1	0.42	0.42	0.40	0.41	2.76	ppb
Lead	208-1	0.44	0.45	0.45	0.44	1.04	ppb
Lithium	6-1				111		%
Magnesium	24-2	50070.65	49703.29	49770.83	49848.26	0.39	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-05	Instrumnet Name :	P7
Client Sample ID :	MF1A35	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:21:21	DataFile Name :	053SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	533.18	533.46	539.90	535.51	0.71	ppb
Molybdenum	94-1	0.49	0.46	0.47	0.47	3.65	ppb
Molybdenum	95-1	0.32	0.36	0.36	0.35	5.89	ppb
Molybdenum	96-1	0.34	0.37	0.37	0.36	5.70	ppb
Molybdenum	97-1	0.30	0.32	0.36	0.33	9.50	ppb
Molybdenum	98-1	0.35	0.32	0.34	0.34	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.45	0.49	0.48	5.73	ppb
Phosphorus	31-2	192.96	189.58	181.29	187.94	3.19	ppb
Potassium	39-2	2523.27	2522.44	2539.91	2528.54	0.39	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	3.37	3.09	1.66	2.71	33.93	ppb
Selenium	78-2	1.20	1.38	2.82	1.80	49.32	ppb
Selenium	82-1	3.11	3.47	2.54	3.04	15.30	ppb
Silicon	28-1	17438.73	17304.84	17025.06	17256.21	1.22	ppb
Silver	109-1	0.01	0.01	0.04	0.02	88.75	ppb
Silver	107-1	0.03	0.09	0.10	0.07	54.95	ppb
Sodium	23-2	70217.31	70086.02	70191.96	70165.10	0.10	ppb
Strontium	86-1	815.99	822.71	825.50	821.40	0.60	ppb
Strontium	88-1	832.61	836.28	838.96	835.95	0.38	ppb
Sulfur	34-1	14488.14	14498.27	14147.34	14377.92	1.39	ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.02	0.01	0.01	0.01	47.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.75	ppb
Tin	118-1	8.98	8.80	8.85	8.88	1.02	ppb
Titanium	47-1	1.30	1.18	1.22	1.23	5.05	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	12.61	ppb
Vanadium	51-2	0.12	0.10	0.12	0.11	8.76	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	1.47	1.37	1.39	1.41	3.93	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-05	Instrumnet Name :	P7
Client Sample ID :	MF1A35	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:21:21	DataFile Name :	053SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.16	0.17	0.16	2.51	ppb
Zirconium	91-1	0.14	0.17	0.14	0.15	12.16	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-06	Instrumnet Name :	P7
Client Sample ID :	MF1A37	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:24:59	DataFile Name :	054SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	3.34	3.27	3.45	7.27	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	14.20	ppb
Arsenic	75-2	0.56	0.49	0.50	0.52	7.12	ppb
Barium	135-1	1064.08	1088.58	1068.04	1073.57	1.22	ppb
Barium	137-1	1081.82	1096.51	1087.29	1088.54	0.68	ppb
Beryllium	9-1	0.04	0.01	0.03	0.02	68.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	65.97	67.58	66.30	66.62	1.27	ppb
Boron	11-1	68.87	68.53	69.42	68.94	0.65	ppb
Cadmium	111-1	-0.02	-0.04	-0.07	-0.05		ppb
Cadmium	106-1	-0.36	-0.74	-1.08	-0.73		ppb
Cadmium	108-1	0.03	0.01	-0.03	0.00	1013.02	ppb
Calcium	43-1	155323.93	156035.50	154546.22	155301.88	0.48	ppb
Calcium	44-1	155509.09	155874.33	155605.72	155663.05	0.12	ppb
Chromium	52-2	0.39	0.40	0.40	0.40	0.80	ppb
Cobalt	59-2	0.12	0.14	0.14	0.13	7.06	ppb
Copper	63-2	0.31	0.28	0.31	0.30	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	3559.74	3512.98	3546.65	3539.79	0.68	ppb
Iron	57-2	3681.95	3722.82	3701.04	3701.94	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.47	0.44	0.44	5.49	ppb
Lead	207-1	0.42	0.40	0.43	0.42	3.13	ppb
Lead	208-1	0.44	0.44	0.44	0.44	0.25	ppb
Lithium	6-1				104		%
Magnesium	24-2	42682.12	42731.58	42582.77	42665.49	0.18	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-06	Instrumnet Name :	P7
Client Sample ID :	MF1A37	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:24:59	DataFile Name :	054SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	473.38	472.11	475.09	473.52	0.32	ppb
Molybdenum	94-1	0.25	0.23	0.28	0.25	10.29	ppb
Molybdenum	95-1	0.16	0.17	0.18	0.17	6.41	ppb
Molybdenum	96-1	0.17	0.15	0.20	0.17	13.01	ppb
Molybdenum	97-1	0.17	0.17	0.18	0.17	5.01	ppb
Molybdenum	98-1	0.16	0.14	0.16	0.15	6.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.36	0.39	0.36	7.46	ppb
Phosphorus	31-2	256.73	294.52	216.97	256.07	15.14	ppb
Potassium	39-2	2346.39	2352.35	2345.73	2348.15	0.16	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	1.47	1.74	1.74	1.65	9.47	ppb
Selenium	78-2	0.92	1.29	1.36	1.19	19.64	ppb
Selenium	82-1	2.29	2.46	3.10	2.62	16.41	ppb
Silicon	28-1	18432.49	18496.55	18575.33	18501.46	0.39	ppb
Silver	109-1	0.01	0.02	0.02	0.01	5.37	ppb
Silver	107-1	0.01	0.26	0.01	0.09	155.73	ppb
Sodium	23-2	54067.65	53959.93	53602.95	53876.84	0.45	ppb
Strontium	86-1	710.84	706.65	712.06	709.85	0.40	ppb
Strontium	88-1	721.97	719.18	720.31	720.49	0.20	ppb
Sulfur	34-1	755.45	647.99	616.07	673.17	10.85	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.02	0.01	31.42	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.38	ppb
Tin	118-1	8.57	8.52	8.43	8.51	0.85	ppb
Titanium	47-1	1.16	1.29	1.54	1.33	14.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.07	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	12.87	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	1.62	1.49	1.47	1.52	5.30	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-06	Instrumnet Name :	P7
Client Sample ID :	MF1A37	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:24:59	DataFile Name :	054SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.12	0.12	0.11	8.68	ppb
Zirconium	91-1	0.08	0.08	0.10	0.08	11.18	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-07	Instrumnet Name :	P7
Client Sample ID :	MF1A39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:28:35	DataFile Name :	055SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	3.89	4.71	3.92	19.94	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.07	ppb
Arsenic	75-2	0.65	0.75	0.80	0.73	10.07	ppb
Barium	135-1	925.67	927.70	933.12	928.83	0.41	ppb
Barium	137-1	928.15	934.76	936.07	933.00	0.46	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	42.77	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	56.03	52.96	58.61	55.87	5.07	ppb
Boron	11-1	56.80	58.21	58.57	57.86	1.62	ppb
Cadmium	111-1	-0.07	-0.10	-0.03	-0.06		ppb
Cadmium	106-1	-0.79	-1.37	-0.32	-0.83		ppb
Cadmium	108-1	0.16	0.14	0.10	0.14	22.46	ppb
Calcium	43-1	148612.57	146919.29	147209.39	147580.41	0.61	ppb
Calcium	44-1	147861.23	148259.46	147216.81	147779.17	0.36	ppb
Chromium	52-2	0.47	0.44	0.47	0.46	4.27	ppb
Cobalt	59-2	0.17	0.15	0.18	0.17	10.37	ppb
Copper	63-2	0.45	0.44	0.44	0.44	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	2735.11	2694.37	2709.89	2713.12	0.76	ppb
Iron	57-2	2866.93	2855.95	2840.77	2854.55	0.46	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.42	0.42	0.42	0.64	ppb
Lead	207-1	0.36	0.38	0.38	0.37	3.15	ppb
Lead	208-1	0.40	0.39	0.40	0.40	1.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	46234.44	45572.73	46012.81	45939.99	0.73	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-07	Instrumnet Name :	P7
Client Sample ID :	MF1A39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:28:35	DataFile Name :	055SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	358.91	355.33	355.72	356.66	0.55	ppb
Molybdenum	94-1	0.38	0.39	0.37	0.38	3.67	ppb
Molybdenum	95-1	0.30	0.33	0.33	0.32	4.28	ppb
Molybdenum	96-1	0.33	0.34	0.35	0.34	3.01	ppb
Molybdenum	97-1	0.30	0.26	0.36	0.31	15.29	ppb
Molybdenum	98-1	0.32	0.29	0.30	0.31	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.73	0.86	0.82	9.16	ppb
Phosphorus	31-2	163.25	172.32	152.83	162.80	5.99	ppb
Potassium	39-2	2430.18	2413.83	2425.27	2423.09	0.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	0.56	0.56	1.11	0.74	42.86	ppb
Selenium	78-2	0.98	0.08	0.10	0.39	133.11	ppb
Selenium	82-1	1.16	1.14	1.04	1.11	5.45	ppb
Silicon	28-1	16228.93	16011.06	16128.75	16122.91	0.68	ppb
Silver	109-1	0.00	0.01	0.00	0.01	59.89	ppb
Silver	107-1	0.00	0.01	0.01	0.01	56.89	ppb
Sodium	23-2	48536.23	47850.40	48218.53	48201.72	0.71	ppb
Strontium	86-1	736.55	728.62	732.68	732.61	0.54	ppb
Strontium	88-1	747.35	743.07	742.62	744.35	0.35	ppb
Sulfur	34-1	219.34	107.80	244.20	190.45	38.14	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.48	ppb
Tin	118-1	7.58	7.58	7.55	7.57	0.16	ppb
Titanium	47-1	1.10	1.20	1.10	1.13	4.97	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	8.36	ppb
Vanadium	51-2	0.11	0.10	0.11	0.11	4.46	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	1.51	1.52	1.64	1.56	4.67	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-07	Instrumnet Name :	P7
Client Sample ID :	MF1A39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:28:35	DataFile Name :	055SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.11	0.11	0.11	0.28	ppb
Zirconium	91-1	0.11	0.10	0.09	0.10	8.16	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-08	Instrumnet Name :	P7
Client Sample ID :	MF1A41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:32:10	DataFile Name :	056SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.40	6.56	13.10	10.35	32.79	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	1.67	ppb
Arsenic	75-2	1.73	1.68	1.67	1.69	2.12	ppb
Barium	135-1	1409.21	1397.58	1397.96	1401.58	0.47	ppb
Barium	137-1	1432.05	1422.08	1409.85	1421.33	0.78	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	21.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	149.80	149.75	156.04	151.86	2.38	ppb
Boron	11-1	159.73	157.43	159.22	158.79	0.76	ppb
Cadmium	111-1	0.04	-0.06	-0.01	-0.01		ppb
Cadmium	106-1	0.55	-0.80	-0.16	-0.13		ppb
Cadmium	108-1	0.08	-0.01	0.08	0.05	108.95	ppb
Calcium	43-1	170426.83	171137.01	168615.18	170059.67	0.76	ppb
Calcium	44-1	169849.30	170398.94	169182.61	169810.28	0.36	ppb
Chromium	52-2	0.35	0.31	0.27	0.31	12.77	ppb
Cobalt	59-2	0.39	0.42	0.38	0.40	4.65	ppb
Copper	63-2	0.41	0.43	0.35	0.39	11.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	2807.14	2776.06	2656.49	2746.56	2.90	ppb
Iron	57-2	3017.68	2981.75	2865.68	2955.04	2.69	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.48	0.46	0.47	1.66	ppb
Lead	207-1	0.38	0.44	0.41	0.41	7.04	ppb
Lead	208-1	0.42	0.45	0.44	0.44	3.37	ppb
Lithium	6-1				109		%
Magnesium	24-2	47801.20	46692.89	45138.65	46544.25	2.87	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-08	Instrumnet Name :	P7
Client Sample ID :	MF1A41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:32:10	DataFile Name :	056SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	491.57	483.20	465.46	480.08	2.78	ppb
Molybdenum	94-1	0.43	0.42	0.40	0.42	4.12	ppb
Molybdenum	95-1	0.16	0.16	0.16	0.16	2.78	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.19	1.74	ppb
Molybdenum	97-1	0.12	0.12	0.14	0.13	10.70	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.64	0.64	0.62	4.49	ppb
Phosphorus	31-2	90.66	92.76	79.32	87.58	8.25	ppb
Potassium	39-2	2795.04	2779.10	2679.37	2751.17	2.28	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	77-2	0.55	0.83	0.55	0.65	25.13	ppb
Selenium	78-2	-0.02	-0.46	-0.62	-0.37		ppb
Selenium	82-1	1.20	0.79	1.23	1.08	22.84	ppb
Silicon	28-1	18933.17	19105.84	18366.27	18801.76	2.06	ppb
Silver	109-1	0.04	0.00	0.01	0.02	132.36	ppb
Silver	107-1	0.00	0.00	0.46	0.16	169.07	ppb
Sodium	23-2	59229.81	58147.86	56205.10	57860.92	2.65	ppb
Strontium	86-1	778.86	767.52	768.99	771.79	0.80	ppb
Strontium	88-1	783.89	783.13	787.81	784.94	0.32	ppb
Sulfur	34-1	-699.61	-638.50	-930.33	-756.15		ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.01	0.01	24.42	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.69	ppb
Tin	118-1	8.19	7.90	7.93	8.00	2.01	ppb
Titanium	47-1	1.84	1.39	1.14	1.46	24.46	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.30	ppb
Vanadium	51-2	0.93	0.95	0.88	0.92	3.88	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	1.83	1.97	1.65	1.81	8.96	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-08	Instrumnet Name :	P7
Client Sample ID :	MF1A41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:32:10	DataFile Name :	056SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.19	0.19	0.20	8.85	ppb
Zirconium	91-1	0.17	0.23	0.17	0.19	19.87	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-10	Instrumnet Name :	P7
Client Sample ID :	MF1A43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:35:45	DataFile Name :	057SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.19	3.81	4.83	4.28	12.00	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	21.68	ppb
Arsenic	75-2	0.55	0.61	0.56	0.57	6.14	ppb
Barium	135-1	1971.27	1994.90	1979.61	1981.93	0.60	ppb
Barium	137-1	1992.96	2003.70	1970.36	1989.01	0.86	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	26.05	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	46.75	48.29	48.95	48.00	2.35	ppb
Boron	11-1	47.36	49.71	48.78	48.62	2.44	ppb
Cadmium	111-1	-0.03	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.41	-0.27	-0.83	-0.51		ppb
Cadmium	108-1	0.08	0.06	0.01	0.05	76.85	ppb
Calcium	43-1	210026.65	214002.52	209318.09	211115.76	1.20	ppb
Calcium	44-1	210930.67	215396.09	210278.66	212201.81	1.31	ppb
Chromium	52-2	0.34	0.30	0.34	0.32	7.30	ppb
Cobalt	59-2	0.15	0.17	0.15	0.16	7.15	ppb
Copper	63-2	0.25	0.21	0.23	0.23	8.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				115		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	4030.76	3995.60	4040.55	4022.31	0.59	ppb
Iron	57-2	4236.11	4255.14	4267.65	4252.96	0.37	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.40	0.41	0.41	2.37	ppb
Lead	207-1	0.38	0.35	0.33	0.35	6.17	ppb
Lead	208-1	0.39	0.39	0.38	0.39	1.88	ppb
Lithium	6-1				110		%
Magnesium	24-2	57025.44	57303.23	57583.26	57303.97	0.49	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-10	Instrumnet Name :	P7
Client Sample ID :	MF1A43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:35:45	DataFile Name :	057SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	591.73	589.28	596.59	592.53	0.63	ppb
Molybdenum	94-1	0.53	0.55	0.49	0.52	5.71	ppb
Molybdenum	95-1	0.34	0.31	0.28	0.31	10.79	ppb
Molybdenum	96-1	0.34	0.35	0.35	0.35	2.25	ppb
Molybdenum	97-1	0.28	0.35	0.33	0.32	11.81	ppb
Molybdenum	98-1	0.31	0.29	0.31	0.30	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.35	0.34	0.34	3.19	ppb
Phosphorus	31-2	242.94	211.01	214.06	222.67	7.91	ppb
Potassium	39-2	2778.48	2830.74	2803.26	2804.16	0.93	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	0.27	0.53	1.09	0.63	66.79	ppb
Selenium	78-2	-0.38	0.68	0.67	0.33	186.59	ppb
Selenium	82-1	2.46	2.48	2.67	2.54	4.64	ppb
Silicon	28-1	18265.63	18353.76	17977.80	18199.07	1.08	ppb
Silver	109-1	0.03	0.08	0.03	0.05	68.93	ppb
Silver	107-1	0.03	0.07	0.03	0.04	51.39	ppb
Sodium	23-2	62185.82	62188.04	62947.92	62440.59	0.70	ppb
Strontium	86-1	944.49	948.54	957.45	950.16	0.70	ppb
Strontium	88-1	965.09	960.75	965.94	963.93	0.29	ppb
Sulfur	34-1	-699.91	-640.09	-825.56	-721.86		ppb
Terbium	159-1				115		%
Terbium	159-2				114		%
Thallium	203-1	0.02	0.02	0.01	0.02	12.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.03	ppb
Tin	118-1	7.49	7.52	7.32	7.44	1.45	ppb
Titanium	47-1	1.17	1.22	1.38	1.26	8.74	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.97	ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	3.42	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	1.85	1.68	1.79	1.77	4.87	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-10	Instrumnet Name :	P7
Client Sample ID :	MF1A43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:35:45	DataFile Name :	057SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.17	0.20	0.19	11.90	ppb
Zirconium	91-1	0.18	0.19	0.19	0.18	1.57	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-11	Instrumnet Name :	P7
Client Sample ID :	MF1A45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:39:23	DataFile Name :	058SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.49	1.41	1.55	12.02	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	7.14	ppb
Arsenic	75-2	0.21	0.19	0.25	0.22	12.74	ppb
Barium	135-1	250.73	250.20	250.81	250.58	0.13	ppb
Barium	137-1	252.96	249.22	253.46	251.88	0.92	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	30.88	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	26.15	27.30	27.59	27.01	2.82	ppb
Boron	11-1	27.37	27.81	27.00	27.39	1.49	ppb
Cadmium	111-1	-0.14	-0.09	-0.06	-0.09		ppb
Cadmium	106-1	-1.83	-1.22	-0.79	-1.28		ppb
Cadmium	108-1	0.12	0.04	0.06	0.08	52.18	ppb
Calcium	43-1	47449.04	47780.43	47399.07	47542.85	0.44	ppb
Calcium	44-1	48421.18	48624.32	48179.68	48408.39	0.46	ppb
Chromium	52-2	0.30	0.35	0.33	0.33	6.78	ppb
Cobalt	59-2	0.11	0.09	0.09	0.10	13.62	ppb
Copper	63-2	0.24	0.23	0.22	0.23	3.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	605.69	600.52	598.50	601.57	0.62	ppb
Iron	57-2	689.02	670.09	669.58	676.23	1.64	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.66	0.65	0.65	0.78	ppb
Lead	207-1	0.64	0.62	0.61	0.62	2.57	ppb
Lead	208-1	0.66	0.64	0.64	0.65	1.44	ppb
Lithium	6-1				108		%
Magnesium	24-2	11725.38	11650.13	11521.86	11632.46	0.88	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-11	Instrumnet Name :	P7
Client Sample ID :	MF1A45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:39:23	DataFile Name :	058SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	315.08	312.73	312.18	313.33	0.49	ppb
Molybdenum	94-1	0.46	0.55	0.48	0.50	8.91	ppb
Molybdenum	95-1	0.80	0.72	0.69	0.74	7.28	ppb
Molybdenum	96-1	0.73	0.72	0.71	0.72	0.84	ppb
Molybdenum	97-1	0.72	0.69	0.69	0.70	2.54	ppb
Molybdenum	98-1	0.72	0.75	0.77	0.74	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	3.04	2.97	3.01	1.27	ppb
Phosphorus	31-2	347.71	378.16	383.22	369.70	5.20	ppb
Potassium	39-2	1648.55	1648.89	1636.59	1644.68	0.43	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	0.86	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	-0.67	-0.71	0.36	-0.34		ppb
Selenium	82-1	0.20	0.04	-0.07	0.05	256.15	ppb
Silicon	28-1	15323.46	15217.35	15118.37	15219.73	0.67	ppb
Silver	109-1	0.03	0.03	0.08	0.05	55.14	ppb
Silver	107-1	0.03	0.14	0.10	0.09	59.19	ppb
Sodium	23-2	38479.17	38299.84	37837.92	38205.64	0.87	ppb
Strontium	86-1	164.80	165.10	167.56	165.82	0.91	ppb
Strontium	88-1	169.70	170.25	172.13	170.69	0.75	ppb
Sulfur	34-1	-1426.39	-1429.54	-1535.59	-1463.84		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.02	0.01	0.01	39.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.99	ppb
Tin	118-1	8.39	8.17	8.39	8.32	1.51	ppb
Titanium	47-1	1.02	1.01	0.98	1.00	2.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.47	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.67	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	151.95	152.77	152.00	152.24	0.30	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-11	Instrumnet Name :	P7
Client Sample ID :	MF1A45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:39:23	DataFile Name :	058SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.02	0.02	37.91	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	41.96	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-12	Instrumnet Name :	P7
Client Sample ID :	MF1A47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:42:58	DataFile Name :	059SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	2.77	3.17	2.81	12.04	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	11.43	ppb
Arsenic	75-2	0.72	0.73	0.64	0.70	7.44	ppb
Barium	135-1	1398.05	1453.21	1428.22	1426.49	1.94	ppb
Barium	137-1	1424.28	1478.42	1437.76	1446.82	1.95	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	68.06	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	45.22	47.80	45.22	46.08	3.23	ppb
Boron	11-1	46.38	48.74	49.21	48.11	3.16	ppb
Cadmium	111-1	-0.07	-0.09	-0.09	-0.08		ppb
Cadmium	106-1	-0.92	-1.28	-1.24	-1.15		ppb
Cadmium	108-1	0.01	-0.01	0.03	0.01	294.51	ppb
Calcium	43-1	145473.02	152365.59	146775.62	148204.74	2.47	ppb
Calcium	44-1	145064.53	151686.62	146778.72	147843.29	2.32	ppb
Chromium	52-2	0.35	0.33	0.35	0.34	3.23	ppb
Cobalt	59-2	0.15	0.17	0.17	0.16	7.91	ppb
Copper	63-2	0.17	0.19	0.19	0.18	8.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	3012.63	2968.85	3001.80	2994.43	0.76	ppb
Iron	57-2	3179.73	3143.23	3178.70	3167.22	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.41	0.41	0.41	1.09	ppb
Lead	207-1	0.36	0.38	0.38	0.37	3.76	ppb
Lead	208-1	0.39	0.40	0.40	0.39	1.71	ppb
Lithium	6-1				109		%
Magnesium	24-2	40295.57	39686.97	39786.92	39923.15	0.82	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-12	Instrumnet Name :	P7
Client Sample ID :	MF1A47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:42:58	DataFile Name :	059SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	455.04	448.87	453.00	452.30	0.70	ppb
Molybdenum	94-1	0.27	0.34	0.33	0.31	11.26	ppb
Molybdenum	95-1	0.23	0.31	0.22	0.25	18.12	ppb
Molybdenum	96-1	0.25	0.25	0.25	0.25	0.86	ppb
Molybdenum	97-1	0.21	0.25	0.26	0.24	10.44	ppb
Molybdenum	98-1	0.24	0.27	0.24	0.25	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.33	0.30	0.32	5.77	ppb
Phosphorus	31-2	266.65	207.18	239.86	237.89	12.52	ppb
Potassium	39-2	2946.43	2948.69	2971.87	2955.66	0.48	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	0.28	0.28	1.40	0.65	99.26	ppb
Selenium	78-2	-1.18	0.16	0.48	-0.18		ppb
Selenium	82-1	1.03	1.85	1.67	1.52	28.26	ppb
Silicon	28-1	17816.08	18830.30	18365.28	18337.22	2.77	ppb
Silver	109-1	0.01	0.03	0.03	0.02	55.40	ppb
Silver	107-1	0.01	0.13	0.03	0.05	113.57	ppb
Sodium	23-2	55911.54	55272.28	55734.05	55639.29	0.59	ppb
Strontium	86-1	665.06	684.36	677.49	675.64	1.45	ppb
Strontium	88-1	674.58	696.99	692.22	687.93	1.72	ppb
Sulfur	34-1	-809.18	-215.85	-515.49	-513.51		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.00	0.01	75.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.33	ppb
Tin	118-1	7.72	8.17	7.71	7.87	3.32	ppb
Titanium	47-1	1.29	1.35	1.25	1.30	4.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.24	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	2.52	2.35	2.52	2.46	3.95	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-12	Instrumnet Name :	P7
Client Sample ID :	MF1A47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:42:58	DataFile Name :	059SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.10	0.09	0.09	6.39	ppb
Zirconium	91-1	0.10	0.07	0.09	0.09	14.23	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-13	Instrumnet Name :	P7
Client Sample ID :	MF1A60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:46:34	DataFile Name :	060SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.91	3.51	3.89	3.44	14.43	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	2.08	ppb
Arsenic	75-2	0.67	0.74	0.54	0.65	15.48	ppb
Barium	135-1	1404.75	1401.70	1401.51	1402.65	0.13	ppb
Barium	137-1	1432.87	1422.51	1413.41	1422.93	0.68	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	38.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	45.70	49.05	49.24	48.00	4.15	ppb
Boron	11-1	47.17	49.06	48.54	48.26	2.02	ppb
Cadmium	111-1	-0.04	-0.12	-0.13	-0.10		ppb
Cadmium	106-1	-0.56	-1.59	-1.80	-1.32		ppb
Cadmium	108-1	0.01	0.06	0.04	0.04	77.55	ppb
Calcium	43-1	146565.05	148818.77	148984.11	148122.64	0.91	ppb
Calcium	44-1	147657.13	148163.13	149096.57	148305.61	0.49	ppb
Chromium	52-2	0.35	0.38	0.33	0.35	6.78	ppb
Cobalt	59-2	0.16	0.15	0.15	0.15	2.21	ppb
Copper	63-2	0.18	0.18	0.19	0.19	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				116		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	2960.04	3046.68	3012.17	3006.30	1.45	ppb
Iron	57-2	3101.28	3145.25	3190.16	3145.56	1.41	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.41	0.41	0.41	1.27	ppb
Lead	207-1	0.37	0.39	0.35	0.37	5.06	ppb
Lead	208-1	0.39	0.39	0.39	0.39	0.16	ppb
Lithium	6-1				111		%
Magnesium	24-2	38983.91	40371.25	40099.87	39818.34	1.85	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-13	Instrumnet Name :	P7
Client Sample ID :	MF1A60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:46:34	DataFile Name :	060SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	443.70	456.62	453.34	451.22	1.49	ppb
Molybdenum	94-1	0.37	0.36	0.30	0.34	11.95	ppb
Molybdenum	95-1	0.25	0.23	0.28	0.25	8.77	ppb
Molybdenum	96-1	0.24	0.26	0.23	0.24	4.52	ppb
Molybdenum	97-1	0.26	0.22	0.24	0.24	7.82	ppb
Molybdenum	98-1	0.22	0.22	0.24	0.23	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.30	0.30	0.31	7.16	ppb
Phosphorus	31-2	249.37	252.60	221.80	241.26	7.02	ppb
Potassium	39-2	2797.73	2896.30	2881.18	2858.40	1.86	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	1.06	0.55	0.54	0.72	41.51	ppb
Selenium	78-2	-0.03	-0.40	0.07	-0.12		ppb
Selenium	82-1	0.95	1.03	1.27	1.08	15.28	ppb
Silicon	28-1	18549.36	18288.42	18368.43	18402.07	0.73	ppb
Silver	109-1	0.06	0.01	0.01	0.03	99.68	ppb
Silver	107-1	0.01	0.13	0.00	0.05	152.74	ppb
Sodium	23-2	53936.56	55926.78	55334.75	55066.03	1.86	ppb
Strontium	86-1	664.72	670.78	670.58	668.69	0.51	ppb
Strontium	88-1	684.63	681.56	682.67	682.95	0.23	ppb
Sulfur	34-1	-371.19	-377.78	-309.80	-352.92		ppb
Terbium	159-1				116		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.54	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	71.80	ppb
Tin	118-1	8.02	7.88	8.07	7.99	1.25	ppb
Titanium	47-1	1.32	1.28	1.33	1.31	1.94	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	36.20	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	13.65	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	2.16	2.19	2.19	2.18	0.74	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-13	Instrumnet Name :	P7
Client Sample ID :	MF1A60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:46:34	DataFile Name :	060SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.10	0.10	3.43	ppb
Zirconium	91-1	0.10	0.07	0.10	0.09	15.21	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A30A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:50:10	DataFile Name :	061SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1291.71	1287.69	1305.74	1295.04	0.73	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	0.34	ppb
Arsenic	75-2	0.59	0.86	0.50	0.65	28.67	ppb
Barium	135-1	894.32	879.46	891.95	888.58	0.90	ppb
Barium	137-1	888.59	888.85	896.02	891.15	0.47	ppb
Beryllium	9-1	0.11	0.10	0.12	0.11	7.61	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	37.44	37.38	39.48	38.10	3.14	ppb
Boron	11-1	36.58	37.26	37.09	36.97	0.96	ppb
Cadmium	111-1	-0.06	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-1.28	-0.97	-0.96	-1.07		ppb
Cadmium	108-1	0.13	0.11	0.21	0.15	35.36	ppb
Calcium	43-1	114183.62	114457.44	115119.80	114586.96	0.42	ppb
Calcium	44-1	115449.65	115992.07	115999.61	115813.78	0.27	ppb
Chromium	52-2	4.03	3.77	3.19	3.66	11.77	ppb
Cobalt	59-2	0.79	0.78	0.73	0.77	4.36	ppb
Copper	63-2	1.91	2.04	1.97	1.97	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	4005.51	3997.94	3970.84	3991.43	0.46	ppb
Iron	57-2	4010.20	4030.83	4086.19	4042.41	0.97	ppb
Krypton	83-1						cps
Lead	206-1	1.93	1.96	2.06	1.98	3.40	ppb
Lead	207-1	1.71	1.68	1.73	1.71	1.52	ppb
Lead	208-1	1.83	1.84	1.86	1.85	0.86	ppb
Lithium	6-1				102		%
Magnesium	24-2	29737.40	29846.68	29846.20	29810.10	0.21	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A30A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:50:10	DataFile Name :	061SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	420.78	425.68	423.87	423.44	0.59	ppb
Molybdenum	94-1	2.26	2.53	1.72	2.17	19.10	ppb
Molybdenum	95-1	0.23	0.20	0.25	0.23	11.45	ppb
Molybdenum	96-1	0.41	0.55	0.45	0.47	14.87	ppb
Molybdenum	97-1	0.21	0.21	0.23	0.22	7.10	ppb
Molybdenum	98-1	0.21	0.25	0.19	0.21	14.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	3.48	3.00	3.15	9.01	ppb
Phosphorus	31-2	253.51	273.35	295.74	274.20	7.71	ppb
Potassium	39-2	2243.80	2223.59	2199.43	2222.27	1.00	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	20.18	21.50	16.31	19.33	13.97	ppb
Selenium	78-2	19.41	18.11	17.76	18.43	4.70	ppb
Selenium	82-1	18.49	18.97	19.71	19.06	3.24	ppb
Silicon	28-1	19646.29	19739.92	19707.75	19697.99	0.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.19	ppb
Silver	107-1	0.02	0.01	0.03	0.02	49.37	ppb
Sodium	23-2	56377.96	56569.78	56319.28	56422.34	0.23	ppb
Strontium	86-1	489.11	491.08	493.09	491.10	0.41	ppb
Strontium	88-1	501.46	503.21	506.41	503.69	0.50	ppb
Sulfur	34-1	-161.55	-318.68	-337.28	-272.50		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.01	0.01	34.17	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	12.52	ppb
Tin	118-1	6.77	6.93	7.04	6.91	1.92	ppb
Titanium	47-1	20.88	26.48	24.76	24.04	11.93	ppb
Uranium	238-1	0.13	0.11	0.11	0.12	12.85	ppb
Vanadium	51-2	2.16	2.21	2.10	2.15	2.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	9.89	9.71	9.35	9.65	2.86	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A30A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:50:10	DataFile Name :	061SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.02	1.21	1.31	1.18	12.46	ppb
Zirconium	91-1	1.32	1.18	1.02	1.17	13.08	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A31A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:53:47	DataFile Name :	062SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	6.44	8.61	7.27	16.11	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	9.19	ppb
Arsenic	75-2	0.49	0.50	0.53	0.50	4.46	ppb
Barium	135-1	823.42	823.01	823.05	823.16	0.03	ppb
Barium	137-1	822.17	826.35	826.60	825.04	0.30	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	35.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	35.40	35.18	35.62	35.40	0.62	ppb
Boron	11-1	36.20	35.42	35.82	35.81	1.08	ppb
Cadmium	111-1	-0.03	-0.06	-0.15	-0.08		ppb
Cadmium	106-1	-1.01	-1.19	-2.35	-1.52		ppb
Cadmium	108-1	0.05	0.13	0.11	0.10	44.01	ppb
Calcium	43-1	111206.84	111387.95	111150.26	111248.35	0.11	ppb
Calcium	44-1	111744.99	111745.45	111606.94	111699.12	0.07	ppb
Chromium	52-2	5.19	5.06	5.11	5.12	1.29	ppb
Cobalt	59-2	0.25	0.24	0.25	0.25	2.56	ppb
Copper	63-2	0.69	0.65	0.64	0.66	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	2250.53	2238.38	2231.01	2239.97	0.44	ppb
Iron	57-2	2374.20	2357.73	2373.32	2368.42	0.39	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.94	0.97	0.94	3.42	ppb
Lead	207-1	0.92	0.91	0.85	0.89	4.15	ppb
Lead	208-1	0.94	0.94	0.92	0.93	1.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	28827.05	28579.92	28730.29	28712.42	0.43	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A31A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:53:47	DataFile Name :	062SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	379.11	376.89	377.14	377.71	0.32	ppb
Molybdenum	94-1	1.24	1.31	1.36	1.30	4.75	ppb
Molybdenum	95-1	1.59	1.49	1.63	1.57	4.54	ppb
Molybdenum	96-1	1.59	1.47	1.57	1.54	4.03	ppb
Molybdenum	97-1	1.61	1.45	1.63	1.56	6.16	ppb
Molybdenum	98-1	1.60	1.59	1.52	1.57	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	3.05	3.06	3.03	1.08	ppb
Phosphorus	31-2	181.57	224.24	176.69	194.17	13.47	ppb
Potassium	39-2	2034.13	2022.16	2036.65	2030.98	0.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	20.68	18.03	21.03	19.91	8.23	ppb
Selenium	78-2	18.26	18.66	17.40	18.11	3.55	ppb
Selenium	82-1	18.32	19.02	19.01	18.78	2.12	ppb
Silicon	28-1	17753.36	17890.15	17685.16	17776.23	0.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.39	ppb
Silver	107-1	0.01	0.01	0.02	0.01	71.33	ppb
Sodium	23-2	55866.92	55460.89	55640.85	55656.22	0.37	ppb
Strontium	86-1	483.44	481.37	484.02	482.94	0.29	ppb
Strontium	88-1	495.61	496.30	495.41	495.77	0.09	ppb
Sulfur	34-1	-458.88	-520.95	-395.73	-458.52		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.67	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	24.84	ppb
Tin	118-1	7.15	7.08	7.15	7.13	0.57	ppb
Titanium	47-1	1.45	1.34	1.25	1.35	7.31	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	7.81	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	5.38	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	8.87	8.43	8.74	8.68	2.60	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A31A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:53:47	DataFile Name :	062SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.15	0.14	0.14	2.11	ppb
Zirconium	91-1	0.18	0.11	0.12	0.14	28.26	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:10:27	DataFile Name :	066CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51157.85	50809.12	51070.93	51012.63	0.36	ppb
Antimony	121-1	507.46	518.07	524.38	516.63	1.66	ppb
Arsenic	75-2	524.02	523.57	523.38	523.66	0.06	ppb
Barium	135-1	2562.64	2595.03	2622.11	2593.26	1.15	ppb
Barium	137-1	2576.49	2601.88	2610.30	2596.22	0.68	ppb
Beryllium	9-1	553.03	548.26	544.88	548.72	0.75	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	546.80	543.74	554.20	548.25	0.98	ppb
Boron	11-1	554.89	551.71	562.67	556.42	1.01	ppb
Cadmium	111-1	495.43	505.84	503.24	501.50	1.08	ppb
Cadmium	106-1	501.15	518.80	523.70	514.55	2.31	ppb
Cadmium	108-1	504.55	509.95	506.22	506.90	0.54	ppb
Calcium	43-1	246664.48	250517.12	244272.53	247151.38	1.27	ppb
Calcium	44-1	245025.61	247999.24	243952.68	245659.18	0.85	ppb
Chromium	52-2	510.18	513.54	512.39	512.04	0.33	ppb
Cobalt	59-2	494.44	502.94	503.75	500.38	1.03	ppb
Copper	63-2	957.07	964.08	965.82	962.33	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	126619.48	127902.80	128816.02	127779.43	0.86	ppb
Iron	57-2	126973.19	127842.99	128999.14	127938.44	0.79	ppb
Krypton	83-1						cps
Lead	206-1	518.85	528.62	526.77	524.75	0.99	ppb
Lead	207-1	508.10	520.88	519.64	516.21	1.37	ppb
Lead	208-1	515.97	524.68	523.04	521.23	0.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	252400.88	251051.56	253280.87	252244.43	0.45	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:10:27	DataFile Name :	066CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.13	1006.97	1006.19	1001.10	0.95	ppb
Molybdenum	94-1	2541.36	2576.50	2567.02	2561.63	0.71	ppb
Molybdenum	95-1	2542.83	2570.75	2569.87	2561.15	0.62	ppb
Molybdenum	96-1	2550.89	2573.74	2550.47	2558.37	0.52	ppb
Molybdenum	97-1	2548.39	2557.94	2525.39	2543.91	0.66	ppb
Molybdenum	98-1	2556.12	2580.53	2551.07	2562.57	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.43	498.68	502.66	498.59	0.83	ppb
Phosphorus	31-2	10604.30	10393.63	10649.80	10549.24	1.30	ppb
Potassium	39-2	127919.76	128162.41	128785.35	128289.17	0.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	525.34	501.59	496.44	507.79	3.04	ppb
Selenium	78-2	512.29	506.29	511.13	509.90	0.62	ppb
Selenium	82-1	492.54	502.53	504.36	499.81	1.27	ppb
Silicon	28-1	535.44	537.39	539.97	537.60	0.42	ppb
Silver	109-1	500.96	508.05	504.99	504.67	0.70	ppb
Silver	107-1	503.88	511.38	512.52	509.26	0.92	ppb
Sodium	23-2	250847.96	254034.70	252954.88	252612.51	0.64	ppb
Strontium	86-1	507.41	514.49	520.06	513.99	1.23	ppb
Strontium	88-1	520.15	521.67	521.82	521.21	0.18	ppb
Sulfur	34-1	10959.22	10882.28	10665.89	10835.80	1.40	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	523.57	523.82	525.43	524.27	0.19	ppb
Thallium	205-1	527.67	530.27	525.83	527.92	0.42	ppb
Tin	118-1	504.92	521.34	518.36	514.87	1.70	ppb
Titanium	47-1	2544.44	2563.72	2555.40	2554.52	0.38	ppb
Uranium	238-1	516.10	519.66	523.78	519.84	0.74	ppb
Vanadium	51-2	513.04	512.90	513.52	513.15	0.06	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	956.96	965.30	965.37	962.54	0.50	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:10:27	DataFile Name :	066CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	515.27	519.79	517.38	517.48	0.44	ppb
Zirconium	91-1	501.46	509.51	508.20	506.39	0.85	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:17:23	DataFile Name :	067CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.80	0.85	0.80	5.48	ppb
Antimony	121-1	0.41	0.45	0.45	0.44	6.13	ppb
Arsenic	75-2	0.03	0.05	0.01	0.03	55.30	ppb
Barium	135-1	0.02	0.02	0.01	0.01	53.37	ppb
Barium	137-1	0.01	0.03	0.01	0.02	71.12	ppb
Beryllium	9-1	0.06	0.06	0.09	0.07	28.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	7.21	7.04	6.47	6.91	5.60	ppb
Boron	11-1	6.75	6.73	6.85	6.77	0.94	ppb
Cadmium	111-1	-0.13	-0.13	-0.09	-0.12		ppb
Cadmium	106-1	-1.94	-1.78	-1.32	-1.68		ppb
Cadmium	108-1	0.01	0.06	-0.01	0.02	154.00	ppb
Calcium	43-1	-3.70	-3.08	-1.16	-2.65		ppb
Calcium	44-1	0.00	0.39	-1.26	-0.29		ppb
Chromium	52-2	0.01	0.01	0.03	0.02	86.78	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	151.99	ppb
Copper	63-2	0.17	0.16	0.16	0.17	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				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	1.29	1.43	1.46	1.39	6.68	ppb
Iron	57-2	0.42	2.32	3.99	2.24	79.74	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.12	0.12	2.74	ppb
Lead	207-1	0.12	0.11	0.10	0.11	7.91	ppb
Lead	208-1	0.13	0.12	0.12	0.12	5.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.33	2.74	1.96	2.34	16.63	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:17:23	DataFile Name :	067CCBE_P7041718-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	8.45	ppb
Molybdenum	94-1	0.16	0.21	0.14	0.17	20.51	ppb
Molybdenum	95-1	0.19	0.19	0.20	0.19	0.85	ppb
Molybdenum	96-1	0.19	0.21	0.19	0.19	6.46	ppb
Molybdenum	97-1	0.20	0.18	0.19	0.19	6.11	ppb
Molybdenum	98-1	0.20	0.19	0.21	0.20	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	823.60	ppb
Phosphorus	31-2	-21.32	-47.40	-29.17	-32.63		ppb
Potassium	39-2	38.67	41.87	32.88	37.81	12.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.32	0.63	0.00	0.31	99.69	ppb
Selenium	78-2	-0.48	0.37	0.24	0.04	1136.81	ppb
Selenium	82-1	-0.03	-0.02	-0.10	-0.05		ppb
Silicon	28-1	-8.93	-9.94	-9.53	-9.47		ppb
Silver	109-1	0.11	0.11	0.15	0.13	19.20	ppb
Silver	107-1	0.11	0.10	0.12	0.11	11.81	ppb
Sodium	23-2	67.30	65.27	62.92	65.16	3.36	ppb
Strontium	86-1	0.06	0.00	0.04	0.03	97.98	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	15.36	ppb
Sulfur	34-1	575.09	335.59	492.95	467.87	26.01	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.04	0.05	0.05	11.77	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	11.03	ppb
Tin	118-1	0.05	0.04	0.08	0.06	34.26	ppb
Titanium	47-1	0.04	0.03	-0.02	0.02	174.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.66	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	91.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	-0.01	-0.07	0.00	-0.03		ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:17:23	DataFile Name :	067CCBE_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.02	0.01	0.01	76.05	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	114.73	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:20:56	DataFile Name :	068SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.49	129.89	136.65	133.67	2.58	ppb
Antimony	121-1	0.79	0.81	0.83	0.81	2.63	ppb
Arsenic	75-2	2.04	2.00	2.08	2.04	1.88	ppb
Barium	135-1	944.91	964.97	958.83	956.24	1.07	ppb
Barium	137-1	949.94	974.30	966.06	963.43	1.29	ppb
Beryllium	9-1	0.39	0.39	0.39	0.39	0.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	33.78	31.35	33.51	32.88	4.05	ppb
Boron	11-1	34.46	34.26	33.92	34.21	0.80	ppb
Cadmium	111-1	12.55	12.48	12.38	12.47	0.68	ppb
Cadmium	106-1	32.15	33.95	31.37	32.49	4.08	ppb
Cadmium	108-1	33.39	35.45	34.93	34.59	3.09	ppb
Calcium	43-1	57608.67	58464.58	58165.28	58079.51	0.75	ppb
Calcium	44-1	58973.64	59063.97	59217.87	59085.16	0.21	ppb
Chromium	52-2	30.06	30.09	30.31	30.15	0.45	ppb
Cobalt	59-2	5.11	5.13	5.08	5.11	0.46	ppb
Copper	63-2	20.30	20.73	20.12	20.38	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	54632.91	54432.82	54419.26	54495.00	0.22	ppb
Iron	57-2	54176.87	54178.66	54275.29	54210.27	0.10	ppb
Krypton	83-1						cps
Lead	206-1	573.01	585.88	572.27	577.05	1.33	ppb
Lead	207-1	535.26	549.30	538.98	541.18	1.34	ppb
Lead	208-1	559.22	568.80	559.62	562.54	0.96	ppb
Lithium	6-1				111		%
Magnesium	24-2	13403.35	13399.62	13339.12	13380.70	0.27	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:20:56	DataFile Name :	068SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3080.81	3068.81	3073.97	3074.53	0.20	ppb
Molybdenum	94-1	0.82	0.82	0.81	0.82	0.85	ppb
Molybdenum	95-1	0.98	0.96	1.04	0.99	4.21	ppb
Molybdenum	96-1	1.15	1.13	1.25	1.18	5.62	ppb
Molybdenum	97-1	0.95	1.02	1.04	1.00	4.65	ppb
Molybdenum	98-1	1.02	0.95	1.01	0.99	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.38	63.42	63.58	63.46	0.17	ppb
Phosphorus	31-2	2851.70	2904.32	2915.08	2890.37	1.17	ppb
Potassium	39-2	1843.13	1845.76	1839.06	1842.65	0.18	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	1.94	1.66	0.83	1.48	39.18	ppb
Selenium	78-2	-1.02	0.34	-0.39	-0.35		ppb
Selenium	82-1	0.76	0.99	1.35	1.03	28.42	ppb
Silicon	28-1	20925.48	20835.22	21249.34	21003.35	1.04	ppb
Silver	109-1	4.16	4.10	4.34	4.20	2.98	ppb
Silver	107-1	4.19	4.33	4.37	4.30	2.23	ppb
Sodium	23-2	40852.32	41025.01	40745.04	40874.12	0.35	ppb
Strontium	86-1	215.88	215.36	220.82	217.35	1.39	ppb
Strontium	88-1	222.48	223.95	224.07	223.50	0.40	ppb
Sulfur	34-1	-966.62	-822.53	-625.79	-804.98		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.25	0.21	0.18	0.21	16.45	ppb
Thallium	205-1	0.25	0.22	0.19	0.22	14.94	ppb
Tin	118-1	4.47	4.50	4.48	4.49	0.37	ppb
Titanium	47-1	3.11	3.55	3.24	3.30	6.80	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.23	ppb
Vanadium	51-2	1.05	1.11	1.03	1.07	3.94	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	111562.98	111399.90	110748.35	111237.07	0.39	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:20:56	DataFile Name :	068SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.07	0.07	1.07	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	8.28	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DLX100	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	100
Date & Time Acquired ::	2018-04-17 16:24:33	DataFile Name :	069SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	1.65	1.64	1.60	4.15	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	8.74	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	44.60	ppb
Barium	135-1	9.68	9.30	9.41	9.46	2.09	ppb
Barium	137-1	9.52	9.40	9.50	9.47	0.69	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	5.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	6.08	5.40	4.81	5.43	11.66	ppb
Boron	11-1	5.90	5.75	5.39	5.68	4.61	ppb
Cadmium	111-1	0.04	0.00	0.04	0.03	85.85	ppb
Cadmium	106-1	-0.66	-1.13	-0.99	-0.92		ppb
Cadmium	108-1	0.47	0.32	0.54	0.44	25.64	ppb
Calcium	43-1	586.98	583.81	599.53	590.11	1.41	ppb
Calcium	44-1	582.81	587.26	590.49	586.85	0.66	ppb
Chromium	52-2	0.32	0.35	0.34	0.33	4.87	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	10.33	ppb
Copper	63-2	0.43	0.42	0.38	0.41	6.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	540.77	540.06	539.35	540.06	0.13	ppb
Iron	57-2	549.93	550.25	551.57	550.58	0.16	ppb
Krypton	83-1						cps
Lead	206-1	5.65	5.61	5.88	5.71	2.57	ppb
Lead	207-1	5.34	5.42	5.40	5.39	0.69	ppb
Lead	208-1	5.47	5.48	5.58	5.51	1.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	134.85	133.34	133.79	133.99	0.58	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DLX100	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	100
Date & Time Acquired ::	2018-04-17 16:24:33	DataFile Name :	069SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	30.67	30.31	30.66	30.55	0.67	ppb
Molybdenum	94-1	0.07	0.07	0.10	0.08	20.68	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	13.39	ppb
Molybdenum	96-1	0.12	0.10	0.09	0.10	14.96	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	9.06	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.73	0.67	0.67	8.14	ppb
Phosphorus	31-2	-17.01	-2.43	-19.00	-12.81		ppb
Potassium	39-2	40.55	42.07	45.78	42.80	6.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.29	0.87	0.00	0.39	114.11	ppb
Selenium	78-2	0.35	0.63	-0.40	0.19	278.16	ppb
Selenium	82-1	0.13	0.08	-0.03	0.06	136.62	ppb
Silicon	28-1	263.15	263.59	256.99	261.24	1.41	ppb
Silver	109-1	0.12	0.15	0.17	0.15	18.09	ppb
Silver	107-1	0.15	0.18	0.23	0.19	23.24	ppb
Sodium	23-2	467.19	458.38	464.70	463.43	0.98	ppb
Strontium	86-1	2.12	2.38	2.19	2.23	5.98	ppb
Strontium	88-1	2.20	2.19	2.21	2.20	0.45	ppb
Sulfur	34-1	-535.24	-732.27	-753.58	-673.70		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.01	0.01	74.31	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	64.72	ppb
Tin	118-1	0.11	0.08	0.10	0.10	13.26	ppb
Titanium	47-1	0.10	0.07	0.05	0.07	29.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.25	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	56.88	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	1108.08	1099.64	1108.80	1105.51	0.46	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DLX100	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	100
Date & Time Acquired ::	2018-04-17 16:24:33	DataFile Name :	069SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	32.48	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	142.01	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	200
Date & Time Acquired ::	2018-04-17 16:28:07	DataFile Name :	070SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	1.13	0.61	0.98	32.80	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	10.46	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	32.04	ppb
Barium	135-1	4.61	4.58	4.88	4.69	3.54	ppb
Barium	137-1	4.78	4.76	4.75	4.77	0.30	ppb
Beryllium	9-1	0.05	0.04	0.02	0.04	47.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	4.17	4.25	4.26	4.23	1.19	ppb
Boron	11-1	4.21	4.09	4.12	4.14	1.51	ppb
Cadmium	111-1	-0.02	0.07	-0.07	-0.01		ppb
Cadmium	106-1	-1.33	0.28	-1.70	-0.92		ppb
Cadmium	108-1	0.09	0.13	0.11	0.11	17.97	ppb
Calcium	43-1	300.96	294.79	303.64	299.80	1.51	ppb
Calcium	44-1	296.07	301.97	296.18	298.08	1.13	ppb
Chromium	52-2	0.17	0.17	0.18	0.17	4.92	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.30	ppb
Copper	63-2	0.26	0.20	0.22	0.23	12.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	272.28	272.29	275.17	273.25	0.61	ppb
Iron	57-2	277.64	275.83	277.90	277.12	0.41	ppb
Krypton	83-1						cps
Lead	206-1	2.90	2.92	2.94	2.92	0.61	ppb
Lead	207-1	2.70	2.82	2.78	2.77	2.17	ppb
Lead	208-1	2.82	2.85	2.86	2.85	0.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	66.76	68.81	65.77	67.11	2.31	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	200
Date & Time Acquired ::	2018-04-17 16:28:07	DataFile Name :	070SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.79	15.45	15.70	15.65	1.14	ppb
Molybdenum	94-1	0.05	0.05	0.05	0.05	8.17	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	13.94	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	16.32	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	2.87	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	19.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.42	0.42	0.42	0.88	ppb
Phosphorus	31-2	-31.96	-29.78	-16.88	-26.21		ppb
Potassium	39-2	30.46	25.59	29.05	28.36	8.83	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.29	0.29	0.00	0.19	86.60	ppb
Selenium	78-2	-0.22	-0.38	-0.18	-0.26		ppb
Selenium	82-1	-0.16	-0.13	-0.59	-0.29		ppb
Silicon	28-1	124.63	125.64	125.58	125.28	0.45	ppb
Silver	109-1	0.17	0.47	0.10	0.25	79.16	ppb
Silver	107-1	0.16	0.13	0.10	0.13	21.07	ppb
Sodium	23-2	250.52	246.98	251.03	249.51	0.88	ppb
Strontium	86-1	1.08	1.13	1.10	1.10	2.58	ppb
Strontium	88-1	1.10	1.13	1.14	1.12	1.70	ppb
Sulfur	34-1	-719.26	-741.12	-678.11	-712.83		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.41	ppb
Tin	118-1	0.06	0.07	0.06	0.06	4.22	ppb
Titanium	47-1	0.01	0.02	0.05	0.03	66.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.34	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	16.54	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	555.03	554.67	559.93	556.54	0.53	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	200
Date & Time Acquired ::	2018-04-17 16:28:07	DataFile Name :	070SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	97.07	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:56:19	DataFile Name :	075CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50310.71	50106.83	50183.64	50200.39	0.21	ppb
Antimony	121-1	498.79	513.63	511.22	507.88	1.57	ppb
Arsenic	75-2	510.07	517.43	511.94	513.14	0.75	ppb
Barium	135-1	2503.92	2566.72	2555.85	2542.16	1.32	ppb
Barium	137-1	2515.98	2578.71	2549.61	2548.10	1.23	ppb
Beryllium	9-1	531.74	529.32	535.19	532.08	0.56	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	523.04	531.17	545.20	533.14	2.10	ppb
Boron	11-1	524.36	536.91	544.32	535.19	1.89	ppb
Cadmium	111-1	488.54	492.66	499.04	493.41	1.07	ppb
Cadmium	106-1	495.24	506.00	514.94	505.39	1.95	ppb
Cadmium	108-1	489.03	504.82	507.63	500.49	2.00	ppb
Calcium	43-1	241979.55	247955.28	244318.23	244751.02	1.23	ppb
Calcium	44-1	241243.43	246827.63	242649.41	243573.49	1.19	ppb
Chromium	52-2	505.02	502.69	505.90	504.54	0.33	ppb
Cobalt	59-2	489.16	487.68	491.82	489.56	0.43	ppb
Copper	63-2	940.19	938.68	942.29	940.39	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	125010.39	125291.19	126027.85	125443.14	0.42	ppb
Iron	57-2	125014.90	124498.99	125426.77	124980.22	0.37	ppb
Krypton	83-1						cps
Lead	206-1	514.04	515.40	517.42	515.62	0.33	ppb
Lead	207-1	504.58	511.16	508.20	507.98	0.65	ppb
Lead	208-1	511.64	513.10	512.53	512.42	0.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	248603.20	247939.85	249156.49	248566.51	0.25	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:56:19	DataFile Name :	075CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.65	984.73	993.70	986.70	0.63	ppb
Molybdenum	94-1	2519.92	2522.14	2529.98	2524.01	0.21	ppb
Molybdenum	95-1	2513.01	2526.79	2526.73	2522.18	0.31	ppb
Molybdenum	96-1	2507.20	2543.27	2526.73	2525.73	0.71	ppb
Molybdenum	97-1	2511.71	2526.52	2520.76	2519.66	0.30	ppb
Molybdenum	98-1	2522.21	2541.26	2519.05	2527.51	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.75	486.70	483.65	486.37	0.53	ppb
Phosphorus	31-2	10429.94	10268.70	10607.91	10435.52	1.63	ppb
Potassium	39-2	125653.64	125411.59	125657.60	125574.28	0.11	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	502.48	529.31	494.83	508.88	3.56	ppb
Selenium	78-2	507.61	509.21	514.99	510.60	0.76	ppb
Selenium	82-1	487.67	491.14	487.03	488.62	0.45	ppb
Silicon	28-1	520.52	533.44	538.37	530.78	1.74	ppb
Silver	109-1	489.84	500.27	505.80	498.63	1.63	ppb
Silver	107-1	497.62	509.12	507.00	504.58	1.21	ppb
Sodium	23-2	248357.21	247497.50	248409.43	248088.05	0.21	ppb
Strontium	86-1	506.22	513.63	507.81	509.22	0.77	ppb
Strontium	88-1	517.70	524.75	517.96	520.14	0.77	ppb
Sulfur	34-1	10514.30	10637.21	10545.60	10565.70	0.60	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	510.33	519.62	523.35	517.77	1.30	ppb
Thallium	205-1	522.55	522.18	523.89	522.88	0.17	ppb
Tin	118-1	499.74	506.20	508.79	504.91	0.92	ppb
Titanium	47-1	2507.81	2517.53	2544.12	2523.15	0.74	ppb
Uranium	238-1	515.13	519.78	513.59	516.17	0.62	ppb
Vanadium	51-2	504.14	502.20	500.05	502.13	0.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	938.42	949.70	957.77	948.63	1.02	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:56:19	DataFile Name :	075CCV_P7041718-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.07	507.39	507.63	508.03	0.18	ppb
Zirconium	91-1	496.41	492.71	499.68	496.27	0.70	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 17:02:20	DataFile Name :	076SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.13	0.36	0.11	253.91	ppb
Antimony	121-1	0.48	0.54	0.55	0.52	6.75	ppb
Arsenic	75-2	0.03	0.06	0.04	0.04	47.23	ppb
Barium	135-1	0.01	0.03	0.00	0.01	100.21	ppb
Barium	137-1	0.02	0.03	0.01	0.02	37.22	ppb
Beryllium	9-1	0.12	0.10	0.10	0.11	13.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	7.65	8.50	6.23	7.46	15.36	ppb
Boron	11-1	7.22	7.53	6.91	7.22	4.28	ppb
Cadmium	111-1	-0.05	-0.16	-0.12	-0.11		ppb
Cadmium	106-1	-0.75	-2.12	-1.78	-1.55		ppb
Cadmium	108-1	0.01	0.03	-0.01	0.01	191.52	ppb
Calcium	43-1	-1.19	-1.64	-3.68	-2.17		ppb
Calcium	44-1	-3.38	-2.58	-1.92	-2.62		ppb
Chromium	52-2	0.06	0.08	0.11	0.08	29.67	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.14	0.12	0.13	7.49	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				106		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	1.49	1.21	1.43	1.37	10.74	ppb
Iron	57-2	2.13	2.64	1.67	2.15	22.51	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.14	0.13	0.15	15.07	ppb
Lead	207-1	0.15	0.16	0.15	0.16	1.85	ppb
Lead	208-1	0.16	0.16	0.15	0.16	5.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.03	1.79	1.86	1.89	6.68	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 17:02:20	DataFile Name :	076SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.01	0.01	48.17	ppb
Molybdenum	94-1	0.19	0.19	0.23	0.20	10.84	ppb
Molybdenum	95-1	0.27	0.26	0.25	0.26	4.48	ppb
Molybdenum	96-1	0.28	0.21	0.21	0.23	17.68	ppb
Molybdenum	97-1	0.27	0.21	0.24	0.24	12.62	ppb
Molybdenum	98-1	0.26	0.26	0.23	0.25	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	254.26	ppb
Phosphorus	31-2	-49.27	-48.54	-50.86	-49.56		ppb
Potassium	39-2	42.89	39.71	40.31	40.97	4.12	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.29	0.87	0.57	0.58	49.66	ppb
Selenium	78-2	-0.35	-0.63	0.02	-0.32		ppb
Selenium	82-1	-0.16	-0.34	0.27	-0.08		ppb
Silicon	28-1	-9.50	-9.20	-10.21	-9.63		ppb
Silver	109-1	0.20	0.18	0.16	0.18	12.14	ppb
Silver	107-1	0.18	0.18	0.18	0.18	0.56	ppb
Sodium	23-2	71.66	69.27	70.07	70.33	1.73	ppb
Strontium	86-1	-0.01	0.04	-0.03	0.00	11801.95	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	135.03	ppb
Sulfur	34-1	-635.70	-615.57	-575.21	-608.83		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.05	0.06	18.97	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	8.35	ppb
Tin	118-1	0.09	0.09	0.13	0.10	20.87	ppb
Titanium	47-1	0.00	-0.07	0.00	-0.02		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	50.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	40.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	0.73	0.67	0.56	0.65	13.17	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 17:02:20	DataFile Name :	076SMPL_P7041718-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.02	24.60	ppb
Zirconium	91-1	0.00	0.03	0.01	0.02	102.43	ppb

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:42:45	DataFile Name :	003CALB_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	133	111	17.32	cps
Antimony	121-1	75	50	67	64	19.92	cps
Arsenic	75-2	4	13	4	7	78.78	cps
Barium	135-1	83	17	33	44	78.06	cps
Barium	137-1	25	33	75	44	60.28	cps
Beryllium	9-1	33	44	50	43	19.93	cps
Bismuth	209-1	12851856	12935116	12904955	12897309	0.33	cps
Bismuth	209-2	8980687	8970584	9052022	9001098	0.49	cps
Boron	10-1	200	117	142	153	27.99	cps
Boron	11-1	900	692	817	803	13.06	cps
Cadmium	111-1	4206	3954	4163	4108	3.29	cps
Cadmium	106-1	6002	5651	5952	5868	3.23	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	283	358	408	350	17.98	cps
Calcium	44-1	16059	16226	16343	16210	0.88	cps
Chromium	52-2	507	500	493	500	1.33	cps
Cobalt	59-2	123	140	123	129	7.46	cps
Copper	63-2	1233	1370	1333	1312	5.39	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	67	117	75	86	31.11	cps
Erbium	164-2	20	20	43	28	48.49	cps
Gadolinium	160-1	158	125	133	139	12.49	cps
Gadolinium	160-2	280	297	267	281	5.35	cps
Holmium	165-1	19463769	19712025	19655866	19610553	0.66	cps
Holmium	165-2	11991895	12035064	12165911	12064290	0.75	cps
Indium	115-1	15614176	15555421	15670272	15613289	0.37	cps
Indium	115-2	4145504	4206588	4229746	4193946	1.04	cps
Iron	56-2	5940	6035	5901	5959	1.15	cps
Iron	57-2	544	489	472	502	7.53	cps
Krypton	83-1	660	617	740	672	9.31	cps
Lead	206-1	306	333	306	315	5.09	cps
Lead	207-1	272	367	300	313	15.51	cps
Lead	208-1	1139	1456	1233	1276	12.74	cps
Lithium	6-1	4178642	4241482	4193435	4204520	0.78	cps
Magnesium	24-2	217	158	150	175	20.76	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:42:45	DataFile Name :	003CALB_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	73	63	62	18.81	cps
Molybdenum	94-1	283	333	325	314	8.53	cps
Molybdenum	95-1	33	8	8	17	86.64	cps
Molybdenum	96-1	75	108	67	83	26.46	cps
Molybdenum	97-1	67	25	42	44	47.19	cps
Molybdenum	98-1	67	33	25	42	52.92	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	50	60	63	58	12.01	cps
Phosphorus	31-2	750	825	858	811	6.84	cps
Potassium	39-2	60901	62038	60952	61297	1.05	cps
Rhodium	103-1	14831015	14957438	14973409	14920621	0.52	cps
Rhodium	103-2	8333655	8440590	8441324	8405190	0.74	cps
Scandium	45-1	10640831	10726193	10733104	10700043	0.48	cps
Scandium	45-2	626158	633340	641506	633668	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	156	102	127	21.43	cps
Selenium	82-1	52	-29	-26	-1	-4460.81	cps
Silicon	28-1	499998	502773	505475	502749	0.54	cps
Silver	109-1	42	100	42	61	55.11	cps
Silver	107-1	150	117	125	131	13.29	cps
Sodium	23-2	37481	38250	39010	38247	2.00	cps
Strontium	86-1	975	1000	992	989	1.29	cps
Strontium	88-1	158	117	250	175	38.98	cps
Sulfur	34-1	627102	631435	628770	629102	0.35	cps
Terbium	159-1	20119524	20084866	20189132	20131174	0.26	cps
Terbium	159-2	11872348	12081810	12039394	11997851	0.92	cps
Thallium	203-1	200	158	133	164	20.55	cps
Thallium	205-1	483	442	417	447	7.53	cps
Tin	118-1	583	625	633	614	4.36	cps
Titanium	47-1	175	283	158	206	33.02	cps
Uranium	238-1	0	33	17	17	99.99	cps
Vanadium	51-2	27	10	10	16	61.87	cps
Yttrium	89-1	16499444	16544751	16815280	16619825	1.03	cps
Yttrium	89-2	3181902	3240093	3254805	3225600	1.20	cps
Zinc	66-2	193	187	183	188	2.71	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:42:45	DataFile Name :	003CALB_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	950	883	1150	995	13.96	cps
Zirconium	91-1	208	242	217	222	7.81	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:46:18	DataFile Name :	004CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	583	408	486	18.33	cps
Antimony	121-1	2234	2484	2567	2428	7.15	cps
Arsenic	75-2	69	52	59	60	13.95	cps
Barium	135-1	2550	2809	2692	2684	4.82	cps
Barium	137-1	4484	4401	4659	4515	2.92	cps
Beryllium	9-1	289	356	300	315	11.35	cps
Bismuth	209-1	12798618	12777442	12830779	12802280	0.21	cps
Bismuth	209-2	8849200	9092748	9098775	9013574	1.58	cps
Boron	10-1	983	892	867	914	6.72	cps
Boron	11-1	4109	4976	4359	4481	9.96	cps
Cadmium	111-1	4216	4198	4277	4230	0.97	cps
Cadmium	106-1	5660	5676	5835	5724	1.69	cps
Cadmium	108-1	42	42	58	47	20.37	cps
Calcium	43-1	1867	1909	1917	1897	1.41	cps
Calcium	44-1	41918	42395	41810	42041	0.74	cps
Chromium	52-2	1323	1307	1370	1333	2.46	cps
Cobalt	59-2	810	820	900	843	5.85	cps
Copper	63-2	2394	2284	2217	2298	3.88	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	37	50	27	38	30.98	cps
Gadolinium	160-1	150	142	192	161	16.63	cps
Gadolinium	160-2	307	253	303	288	10.38	cps
Holmium	165-1	19533844	19561624	19488343	19527937	0.19	cps
Holmium	165-2	11789615	11963289	11975013	11909306	0.87	cps
Indium	115-1	15528444	15647501	15630655	15602200	0.41	cps
Indium	115-2	4194249	4254915	4220316	4223160	0.72	cps
Iron	56-2	24499	24349	23814	24221	1.49	cps
Iron	57-2	1022	867	1000	963	8.74	cps
Krypton	83-1	683	670	637	663	3.62	cps
Lead	206-1	1072	1145	1172	1130	4.57	cps
Lead	207-1	1000	883	956	946	6.22	cps
Lead	208-1	4517	4389	4623	4510	2.59	cps
Lithium	6-1	4108371	4156086	4218403	4160953	1.33	cps
Magnesium	24-2	16093	16359	16076	16176	0.98	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:46:18	DataFile Name :	004CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	297	317	413	342	18.23	cps
Molybdenum	94-1	2750	2417	2634	2600	6.51	cps
Molybdenum	95-1	2634	2417	2475	2509	4.47	cps
Molybdenum	96-1	3050	3167	3142	3120	1.97	cps
Molybdenum	97-1	1725	1575	1784	1695	6.34	cps
Molybdenum	98-1	4268	4526	4326	4373	3.10	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	270	217	240	242	11.04	cps
Phosphorus	31-2	933	992	967	964	3.04	cps
Potassium	39-2	81566	82069	79228	80955	1.87	cps
Rhodium	103-1	14918243	14925780	14960338	14934787	0.15	cps
Rhodium	103-2	8247484	8353099	8328639	8309741	0.67	cps
Scandium	45-1	10490368	10541816	10574827	10535671	0.40	cps
Scandium	45-2	633354	638077	635238	635556	0.37	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	165	141	167	157	9.19	cps
Selenium	82-1	119	78	191	129	43.99	cps
Silicon	28-1	517712	511271	515937	514973	0.65	cps
Silver	109-1	983	1242	1375	1200	16.59	cps
Silver	107-1	1333	1258	1558	1383	11.29	cps
Sodium	23-2	68607	68958	68616	68727	0.29	cps
Strontium	86-1	1308	1450	1342	1367	5.42	cps
Strontium	88-1	3184	3267	3151	3201	1.88	cps
Sulfur	34-1	633881	626901	625188	628656	0.73	cps
Terbium	159-1	19832423	20116890	20103186	20017500	0.80	cps
Terbium	159-2	11647676	11961426	11918235	11842446	1.44	cps
Thallium	203-1	1233	1058	1217	1170	8.26	cps
Thallium	205-1	2942	2984	2925	2950	1.02	cps
Tin	118-1	4826	4709	4743	4759	1.26	cps
Titanium	47-1	1008	842	975	942	9.37	cps
Uranium	238-1	3084	3142	3326	3184	3.96	cps
Vanadium	51-2	1710	1860	1657	1742	6.05	cps
Yttrium	89-1	16557819	16534235	16630654	16574236	0.30	cps
Yttrium	89-2	3200705	3253576	3232567	3228949	0.82	cps
Zinc	66-2	280	257	253	263	5.52	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:46:18	DataFile Name :	004CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2875	2767	2859	2834	2.06	cps
Zirconium	91-1	575	442	592	536	15.33	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:51:12	DataFile Name :	005CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	3067	3376	3120	7.49	cps
Antimony	121-1	21117	21375	21618	21370	1.17	cps
Arsenic	75-2	556	517	563	545	4.56	cps
Barium	135-1	25482	25073	25174	25243	0.84	cps
Barium	137-1	42825	43804	43536	43388	1.17	cps
Beryllium	9-1	2695	2628	2495	2606	3.91	cps
Bismuth	209-1	12923389	12773428	12906180	12867666	0.64	cps
Bismuth	209-2	9112539	9210411	9064044	9128998	0.82	cps
Boron	10-1	7886	8328	7752	7989	3.77	cps
Boron	11-1	36946	38241	37414	37533	1.75	cps
Cadmium	111-1	6414	6849	6857	6707	3.78	cps
Cadmium	106-1	5668	6210	6335	6071	5.84	cps
Cadmium	108-1	167	188	242	199	19.49	cps
Calcium	43-1	16376	16952	16551	16627	1.77	cps
Calcium	44-1	274139	275354	277476	275656	0.61	cps
Chromium	52-2	9263	9503	9483	9416	1.41	cps
Cobalt	59-2	6972	6872	6755	6866	1.58	cps
Copper	63-2	10834	11188	10804	10942	1.95	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	30	50	43	41	24.77	cps
Gadolinium	160-1	100	183	158	147	29.05	cps
Gadolinium	160-2	253	257	320	277	13.58	cps
Holmium	165-1	19624625	19558265	19598072	19593654	0.17	cps
Holmium	165-2	12033033	12207267	12165365	12135222	0.75	cps
Indium	115-1	15651901	15670537	15593166	15638534	0.26	cps
Indium	115-2	4211845	4212562	4150254	4191554	0.85	cps
Iron	56-2	189349	189241	189646	189412	0.11	cps
Iron	57-2	4929	5240	4923	5031	3.60	cps
Krypton	83-1	660	690	640	663	3.79	cps
Lead	206-1	8636	8614	8625	8625	0.13	cps
Lead	207-1	7691	7786	7602	7693	1.19	cps
Lead	208-1	35447	34479	34674	34867	1.47	cps
Lithium	6-1	4144447	4163783	4190940	4166390	0.56	cps
Magnesium	24-2	161235	162530	160743	161503	0.57	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:51:12	DataFile Name :	005CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2647	2864	2840	2784	4.27	cps
Molybdenum	94-1	21734	21817	21392	21648	1.04	cps
Molybdenum	95-1	26275	26208	26575	26353	0.74	cps
Molybdenum	96-1	28705	28738	29707	29050	1.96	cps
Molybdenum	97-1	15684	16085	15267	15679	2.61	cps
Molybdenum	98-1	42356	41219	41662	41746	1.37	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1984	1937	1990	1970	1.48	cps
Phosphorus	31-2	917	1042	1108	1022	9.52	cps
Potassium	39-2	238291	238811	234031	237044	1.11	cps
Rhodium	103-1	15015187	14970030	14925369	14970195	0.30	cps
Rhodium	103-2	8456936	8515976	8348062	8440325	1.01	cps
Scandium	45-1	10529696	10630715	10693065	10617825	0.78	cps
Scandium	45-2	632903	639209	629122	633745	0.80	cps
Selenium	77-2	53	50	50	51	3.76	cps
Selenium	78-2	356	352	331	346	3.74	cps
Selenium	82-1	813	761	896	823	8.28	cps
Silicon	28-1	621409	617338	614553	617767	0.56	cps
Silver	109-1	13298	12531	12381	12737	3.86	cps
Silver	107-1	13665	13565	13415	13549	0.93	cps
Sodium	23-2	339540	339136	335888	338188	0.59	cps
Strontium	86-1	4384	4284	4484	4384	2.28	cps
Strontium	88-1	28997	30166	29473	29545	1.99	cps
Sulfur	34-1	629021	625991	629126	628046	0.28	cps
Terbium	159-1	20141985	20087687	20053793	20094488	0.22	cps
Terbium	159-2	12024108	12072748	12020044	12038967	0.24	cps
Thallium	203-1	10013	9846	9771	9876	1.25	cps
Thallium	205-1	24799	23989	24933	24574	2.08	cps
Tin	118-1	41738	41688	42423	41950	0.98	cps
Titanium	47-1	8319	7794	8544	8219	4.68	cps
Uranium	238-1	33812	33837	33745	33798	0.14	cps
Vanadium	51-2	17260	17017	16973	17083	0.91	cps
Yttrium	89-1	16697089	16690097	16698706	16695298	0.03	cps
Yttrium	89-2	3212185	3249332	3218112	3226543	0.62	cps
Zinc	66-2	1587	1770	1763	1707	6.09	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:51:12	DataFile Name :	005CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	19497	18796	20140	19478	3.45	cps
Zirconium	91-1	4443	4059	4176	4226	4.65	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:55:04	DataFile Name :	006CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156123	156644	155526	156098	0.36	cps
Antimony	121-1	586301	591787	592632	590240	0.58	cps
Arsenic	75-2	28001	27734	27623	27786	0.70	cps
Barium	135-1	687675	698734	699945	695451	0.97	cps
Barium	137-1	1212999	1220044	1222086	1218376	0.39	cps
Beryllium	9-1	146429	146860	146814	146701	0.16	cps
Bismuth	209-1	13505226	13484023	13536916	13508722	0.20	cps
Bismuth	209-2	9371883	9478552	9452709	9434381	0.59	cps
Boron	10-1	17236	17803	17453	17497	1.64	cps
Boron	11-1	81319	80062	81511	80964	0.97	cps
Cadmium	111-1	147650	151144	151255	150016	1.37	cps
Cadmium	106-1	21960	22393	22085	22146	1.01	cps
Cadmium	108-1	11088	10900	10909	10966	0.97	cps
Calcium	43-1	179182	179359	177554	178698	0.56	cps
Calcium	44-1	2932528	2912243	2898466	2914412	0.59	cps
Chromium	52-2	228336	229890	226140	228122	0.83	cps
Cobalt	59-2	358019	356144	356895	357019	0.26	cps
Copper	63-2	503177	508587	501050	504272	0.77	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Dysprosium	156-2	27	13	7	16	65.47	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	37	40	17	31	40.56	cps
Gadolinium	160-1	200	117	233	183	32.78	cps
Gadolinium	160-2	263	280	327	290	11.32	cps
Holmium	165-1	20725029	20871468	20658463	20751653	0.53	cps
Holmium	165-2	12538774	12633818	12520069	12564221	0.49	cps
Indium	115-1	16320689	16425350	16291266	16345768	0.43	cps
Indium	115-2	4359602	4376349	4380193	4372048	0.25	cps
Iron	56-2	9647988	9730003	9655368	9677786	0.47	cps
Iron	57-2	238299	239850	237270	238473	0.54	cps
Krypton	83-1	637	653	663	651	2.07	cps
Lead	206-1	445629	455322	455222	452058	1.23	cps
Lead	207-1	400137	404197	409201	404511	1.12	cps
Lead	208-1	1814676	1832097	1846956	1831243	0.88	cps
Lithium	6-1	4341857	4414469	4368592	4374973	0.84	cps
Magnesium	24-2	1765315	1757262	1755375	1759317	0.30	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:55:04	DataFile Name :	006CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	269810	275271	270589	271890	1.09	cps
Molybdenum	94-1	1150568	1162019	1169940	1160842	0.84	cps
Molybdenum	95-1	1431406	1436495	1449841	1439247	0.66	cps
Molybdenum	96-1	1582990	1570631	1595397	1583006	0.78	cps
Molybdenum	97-1	888504	881504	889560	886523	0.49	cps
Molybdenum	98-1	2309430	2317812	2312716	2313319	0.18	cps
Neodymium	150-1	53	33	53	47	24.75	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	95193	96206	95039	95479	0.66	cps
Phosphorus	31-2	10020	10262	10187	10157	1.22	cps
Potassium	39-2	1004382	995720	1001567	1000556	0.44	cps
Rhodium	103-1	15580820	15752903	15695980	15676568	0.56	cps
Rhodium	103-2	8631076	8640650	8702784	8658170	0.45	cps
Scandium	45-1	11129616	11045784	10999289	11058230	0.60	cps
Scandium	45-2	650707	649959	647380	649349	0.27	cps
Selenium	77-2	637	690	677	668	4.16	cps
Selenium	78-2	2122	2196	2204	2174	2.07	cps
Selenium	82-1	9263	9280	9397	9313	0.78	cps
Silicon	28-1	958587	968044	963250	963294	0.49	cps
Silver	109-1	694525	690974	699888	695129	0.65	cps
Silver	107-1	717157	723828	731966	724317	1.02	cps
Sodium	23-2	3275174	3279074	3256635	3270295	0.37	cps
Strontium	86-1	183129	185568	186984	185227	1.05	cps
Strontium	88-1	1604080	1596855	1612308	1604414	0.48	cps
Sulfur	34-1	703463	704739	694434	700879	0.80	cps
Terbium	159-1	21039496	21282213	21367992	21229900	0.80	cps
Terbium	159-2	12567384	12463469	12600919	12543924	0.57	cps
Thallium	203-1	551915	555629	556519	554688	0.44	cps
Thallium	205-1	1326771	1342612	1334818	1334734	0.59	cps
Tin	118-1	450549	454667	453041	452752	0.46	cps
Titanium	47-1	421131	425170	423837	423379	0.49	cps
Uranium	238-1	1823397	1836387	1847249	1835678	0.65	cps
Vanadium	51-2	188882	189338	187657	188626	0.46	cps
Yttrium	89-1	17405424	17493346	17660068	17519613	0.74	cps
Yttrium	89-2	3348623	3354317	3340701	3347880	0.20	cps
Zinc	66-2	76801	76660	76254	76571	0.37	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:55:04	DataFile Name :	006CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	962294	977365	980510	973390	1.00	cps
Zirconium	91-1	214383	216361	216649	215798	0.57	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:59:16	DataFile Name :	007CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385685	375284	371399	377456	1.96	cps
Antimony	121-1	1516200	1534397	1528284	1526294	0.61	cps
Arsenic	75-2	67474	67334	66029	66946	1.19	cps
Barium	135-1	1783149	1796450	1805896	1795165	0.64	cps
Barium	137-1	3133889	3174421	3165951	3158087	0.68	cps
Beryllium	9-1	367926	372455	371747	370709	0.66	cps
Bismuth	209-1	13647952	13966687	13882284	13832308	1.19	cps
Bismuth	209-2	9484525	9237409	9066909	9262948	2.27	cps
Boron	10-1	42778	43305	43865	43316	1.25	cps
Boron	11-1	201839	208400	208664	206301	1.87	cps
Cadmium	111-1	381402	377349	381698	380150	0.64	cps
Cadmium	106-1	46770	46268	47765	46934	1.62	cps
Cadmium	108-1	28700	28688	28366	28585	0.66	cps
Calcium	43-1	458510	455086	458255	457284	0.42	cps
Calcium	44-1	7348418	7398467	7342705	7363197	0.42	cps
Chromium	52-2	559049	554740	539799	551196	1.83	cps
Cobalt	59-2	880053	868622	841491	863389	2.29	cps
Copper	63-2	1241763	1228512	1189308	1219861	2.24	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	100	92	92	94	5.09	cps
Erbium	164-2	50	57	27	44	35.44	cps
Gadolinium	160-1	108	158	158	142	20.38	cps
Gadolinium	160-2	273	287	237	266	9.75	cps
Holmium	165-1	21353575	21673774	21399611	21475654	0.81	cps
Holmium	165-2	12727584	12345774	12093708	12389022	2.58	cps
Indium	115-1	16732841	16758231	16785771	16758948	0.16	cps
Indium	115-2	4332331	4250140	4105837	4229436	2.71	cps
Iron	56-2	24012673	23447006	22762358	23407346	2.67	cps
Iron	57-2	593675	582385	558847	578303	3.07	cps
Krypton	83-1	653	680	697	677	3.23	cps
Lead	206-1	1168180	1174224	1186768	1176391	0.81	cps
Lead	207-1	1037644	1052850	1061378	1050624	1.14	cps
Lead	208-1	4707054	4791403	4799127	4765861	1.07	cps
Lithium	6-1	4445117	4445365	4540181	4476888	1.22	cps
Magnesium	24-2	4359009	4295608	4204403	4286340	1.81	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:59:16	DataFile Name :	007CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	671734	659548	643465	658249	2.15	cps
Molybdenum	94-1	3001209	3074185	3063517	3046304	1.29	cps
Molybdenum	95-1	3742829	3812782	3814801	3790137	1.08	cps
Molybdenum	96-1	4113077	4157539	4148111	4139576	0.57	cps
Molybdenum	97-1	2273729	2294976	2298745	2289150	0.59	cps
Molybdenum	98-1	5850369	5888633	5908075	5882359	0.50	cps
Neodymium	150-1	100	87	93	93	7.15	cps
Neodymium	150-2	17	20	0	12	87.67	cps
Nickel	60-2	234888	231413	224140	230147	2.38	cps
Phosphorus	31-2	23461	23469	23244	23391	0.55	cps
Potassium	39-2	2369336	2348576	2308006	2341973	1.33	cps
Rhodium	103-1	15886951	15888301	15868507	15881253	0.07	cps
Rhodium	103-2	8598198	8337094	8100664	8345319	2.98	cps
Scandium	45-1	11231314	11330437	11264768	11275507	0.45	cps
Scandium	45-2	640255	624195	619035	627828	1.76	cps
Selenium	77-2	1550	1517	1480	1516	2.31	cps
Selenium	78-2	5355	5038	4906	5100	4.52	cps
Selenium	82-1	23295	23686	23876	23619	1.25	cps
Silicon	28-1	1669129	1698857	1684224	1684070	0.88	cps
Silver	109-1	1791808	1781538	1777667	1783671	0.41	cps
Silver	107-1	1871410	1873443	1870379	1871744	0.08	cps
Sodium	23-2	7951374	7822249	7653868	7809164	1.91	cps
Strontium	86-1	469296	469266	469051	469204	0.03	cps
Strontium	88-1	4135517	4137470	4130054	4134347	0.09	cps
Sulfur	34-1	792630	789777	783371	788593	0.60	cps
Terbium	159-1	21830981	21916442	21979631	21909018	0.34	cps
Terbium	159-2	12639413	12305561	11886426	12277134	3.07	cps
Thallium	203-1	1441574	1476479	1459804	1459286	1.20	cps
Thallium	205-1	3483281	3541279	3551160	3525240	1.04	cps
Tin	118-1	1156995	1166283	1180277	1167852	1.00	cps
Titanium	47-1	1082305	1088115	1085318	1085246	0.27	cps
Uranium	238-1	4830072	4888209	4936134	4884805	1.09	cps
Vanadium	51-2	464665	455404	447586	455885	1.88	cps
Yttrium	89-1	17752586	17907268	17787390	17815748	0.46	cps
Yttrium	89-2	3308073	3253089	3154691	3238618	2.40	cps
Zinc	66-2	188172	186996	182482	185883	1.62	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 11:59:16	DataFile Name :	007CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2480759	2553662	2550559	2528326	1.63	cps
Zirconium	91-1	548786	559978	560287	556350	1.18	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:03:04	DataFile Name :	008CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	666823	669768	681210	672600	1.13	cps
Antimony	121-1	2835512	2866047	2876513	2859358	0.75	cps
Arsenic	75-2	119183	119876	121971	120343	1.21	cps
Barium	135-1	3370209	3364728	3368989	3367976	0.09	cps
Barium	137-1	5969356	5957718	5964506	5963860	0.10	cps
Beryllium	9-1	687357	682868	688407	686211	0.43	cps
Bismuth	209-1	12953541	13039940	13043039	13012173	0.39	cps
Bismuth	209-2	8765355	8844560	8966083	8858666	1.14	cps
Boron	10-1	82668	78747	82651	81355	2.78	cps
Boron	11-1	375653	382899	381993	380182	1.04	cps
Cadmium	111-1	705326	700455	701771	702517	0.36	cps
Cadmium	106-1	80203	79590	79875	79889	0.38	cps
Cadmium	108-1	52079	51690	52042	51937	0.41	cps
Calcium	43-1	839205	836644	831055	835635	0.50	cps
Calcium	44-1	13475866	13353146	13310879	13379964	0.64	cps
Chromium	52-2	978755	989298	996894	988315	0.92	cps
Cobalt	59-2	1538427	1550678	1574774	1554626	1.19	cps
Copper	63-2	2171751	2190213	2209063	2190342	0.85	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	50	60	43	51	16.42	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	37	37	20	31	30.93	cps
Gadolinium	160-1	133	92	158	128	26.36	cps
Gadolinium	160-2	280	270	257	269	4.35	cps
Holmium	165-1	20074274	20213247	20149920	20145814	0.35	cps
Holmium	165-2	11691143	11812806	12057993	11853981	1.58	cps
Indium	115-1	15408147	15462755	15546717	15472539	0.45	cps
Indium	115-2	3860830	3852168	3965371	3892790	1.62	cps
Iron	56-2	41738002	41915494	42502051	42051849	0.95	cps
Iron	57-2	1032211	1038403	1057415	1042676	1.26	cps
Krypton	83-1	693	643	623	653	5.52	cps
Lead	206-1	2210927	2247108	2237875	2231970	0.84	cps
Lead	207-1	1974090	2000448	1985058	1986532	0.67	cps
Lead	208-1	8991259	9122773	9063011	9059014	0.73	cps
Lithium	6-1	4231409	4251553	4262801	4248587	0.37	cps
Magnesium	24-2	7534145	7556472	7683860	7591492	1.06	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:03:04	DataFile Name :	008CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1162718	1181277	1192094	1178696	1.26	cps
Molybdenum	94-1	5497569	5701127	5661646	5620114	1.92	cps
Molybdenum	95-1	6827410	6812980	6849745	6830045	0.27	cps
Molybdenum	96-1	7505266	7484349	7479103	7489573	0.18	cps
Molybdenum	97-1	4269818	4274191	4262485	4268831	0.14	cps
Molybdenum	98-1	10928866	10899595	10812523	10880328	0.56	cps
Neodymium	150-1	153	193	207	184	15.05	cps
Neodymium	150-2	27	20	10	19	44.42	cps
Nickel	60-2	404941	411744	415563	410749	1.31	cps
Phosphorus	31-2	39462	40080	40957	40166	1.87	cps
Potassium	39-2	4051946	4093286	4140994	4095409	1.09	cps
Rhodium	103-1	14513444	14507088	14443587	14488040	0.27	cps
Rhodium	103-2	7622238	7691626	7864761	7726209	1.62	cps
Scandium	45-1	10377314	10276046	10233502	10295621	0.72	cps
Scandium	45-2	557646	558336	567769	561250	1.01	cps
Selenium	77-2	2470	2577	2634	2560	3.24	cps
Selenium	78-2	8786	9008	9034	8943	1.53	cps
Selenium	82-1	43626	43399	43233	43419	0.45	cps
Silicon	28-1	2649225	2670939	2648434	2656199	0.48	cps
Silver	109-1	3295498	3336643	3327381	3319841	0.65	cps
Silver	107-1	3416414	3468606	3467907	3450976	0.87	cps
Sodium	23-2	13845795	13917787	14107827	13957136	0.97	cps
Strontium	86-1	863230	872116	872239	869195	0.59	cps
Strontium	88-1	7503489	7502222	7508052	7504588	0.04	cps
Sulfur	34-1	861448	858239	839628	853105	1.38	cps
Terbium	159-1	20536985	20430176	20721442	20562868	0.72	cps
Terbium	159-2	11601161	11731822	11873594	11735526	1.16	cps
Thallium	203-1	2738944	2769285	2772011	2760080	0.67	cps
Thallium	205-1	6696420	6815925	6809457	6773934	0.99	cps
Tin	118-1	2153449	2178500	2172153	2168034	0.60	cps
Titanium	47-1	1977060	1981192	1979947	1979400	0.11	cps
Uranium	238-1	9046624	9209942	9189119	9148562	0.97	cps
Vanadium	51-2	804740	805537	826200	812159	1.50	cps
Yttrium	89-1	16494184	16566139	16513981	16524768	0.22	cps
Yttrium	89-2	2934791	2949725	3024298	2969605	1.61	cps
Zinc	66-2	331571	334393	337487	334484	0.88	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:03:04	DataFile Name :	008CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4673408	4696344	4690911	4686888	0.26	cps
Zirconium	91-1	1028386	1025634	1025139	1026386	0.17	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:06:48	DataFile Name :	009CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1264187	1286684	1299590	1283487	1.40	cps
Antimony	121-1	5673604	5718736	5776331	5722890	0.90	cps
Arsenic	75-2	233174	233523	234990	233896	0.41	cps
Barium	135-1	6526296	6561721	6646433	6578150	0.94	cps
Barium	137-1	11435754	11482614	11577680	11498683	0.63	cps
Beryllium	9-1	1334471	1339073	1337730	1337091	0.18	cps
Bismuth	209-1	13103447	13203907	13229731	13179028	0.51	cps
Bismuth	209-2	8507972	8833763	8942316	8761350	2.58	cps
Boron	10-1	159095	161361	160072	160176	0.71	cps
Boron	11-1	740286	746978	753083	746783	0.86	cps
Cadmium	111-1	1359646	1369692	1361469	1363603	0.39	cps
Cadmium	106-1	150011	150113	154163	151429	1.56	cps
Cadmium	108-1	99438	101485	101951	100958	1.32	cps
Calcium	43-1	1610864	1622843	1624786	1619498	0.47	cps
Calcium	44-1	26111291	25955620	26036565	26034492	0.30	cps
Chromium	52-2	1870873	1904299	1900285	1891819	0.96	cps
Cobalt	59-2	2921471	3003716	3020651	2981946	1.78	cps
Copper	63-2	4116085	4206489	4234575	4185716	1.48	cps
Dysprosium	156-1	58	142	50	83	60.83	cps
Dysprosium	156-2	60	100	100	87	26.65	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	50	37	30	39	26.18	cps
Gadolinium	160-1	192	233	200	208	10.58	cps
Gadolinium	160-2	197	260	260	239	15.31	cps
Holmium	165-1	20314793	20382306	20493542	20396880	0.44	cps
Holmium	165-2	11522580	11919127	11988285	11809997	2.13	cps
Indium	115-1	15252456	15254063	15308323	15271614	0.21	cps
Indium	115-2	3699995	3800605	3819509	3773370	1.70	cps
Iron	56-2	79102752	81586782	81194349	80627961	1.66	cps
Iron	57-2	1952071	2009287	2011660	1991006	1.69	cps
Krypton	83-1	670	720	617	669	7.73	cps
Lead	206-1	4503320	4506174	4510838	4506777	0.08	cps
Lead	207-1	3973435	4006440	4031601	4003825	0.73	cps
Lead	208-1	17890137	17953220	17926744	17923367	0.18	cps
Lithium	6-1	4269753	4289008	4291485	4283415	0.28	cps
Magnesium	24-2	14320023	14507761	14582808	14470197	0.94	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:06:48	DataFile Name :	009CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2210920	2284436	2279825	2258394	1.82	cps
Molybdenum	94-1	10875769	10958390	10791073	10875078	0.77	cps
Molybdenum	95-1	13423995	13490946	13463339	13459427	0.25	cps
Molybdenum	96-1	14777847	14805351	14886399	14823199	0.38	cps
Molybdenum	97-1	8268195	8279677	8313108	8286993	0.28	cps
Molybdenum	98-1	21569637	21560908	21515950	21548832	0.13	cps
Neodymium	150-1	433	387	320	380	14.99	cps
Neodymium	150-2	47	60	43	50	17.64	cps
Nickel	60-2	765587	786990	792526	781701	1.82	cps
Phosphorus	31-2	76664	74712	76011	75796	1.31	cps
Potassium	39-2	7574448	7667292	7664391	7635377	0.69	cps
Rhodium	103-1	14214015	14168766	14188655	14190479	0.16	cps
Rhodium	103-2	7380827	7536256	7571483	7496188	1.35	cps
Scandium	45-1	10023264	9924707	10059167	10002379	0.70	cps
Scandium	45-2	528807	538942	543643	537131	1.41	cps
Selenium	77-2	4984	5008	5194	5062	2.27	cps
Selenium	78-2	16541	17310	17325	17059	2.63	cps
Selenium	82-1	83135	84090	84272	83832	0.73	cps
Silicon	28-1	4644196	3596053	4661810	4300686	14.19	cps
Silver	109-1	6405225	6415124	6366249	6395533	0.40	cps
Silver	107-1	6628266	6610893	6634025	6624395	0.18	cps
Sodium	23-2	26308420	26842103	26983090	26711204	1.33	cps
Strontium	86-1	1690223	1705395	1709961	1701859	0.61	cps
Strontium	88-1	14701414	14804756	14722595	14742922	0.37	cps
Sulfur	34-1	1057346	1049614	1057222	1054727	0.42	cps
Terbium	159-1	20577286	20693509	20871353	20714049	0.72	cps
Terbium	159-2	11375542	11774301	11902090	11683978	2.35	cps
Thallium	203-1	5552565	5638611	5695509	5628895	1.28	cps
Thallium	205-1	12953567	13075657	13111212	13046812	0.63	cps
Tin	118-1	4297079	4344254	4357681	4333004	0.73	cps
Titanium	47-1	3826103	3818376	3866174	3836885	0.67	cps
Uranium	238-1	18621794	18800147	18853941	18758627	0.65	cps
Vanadium	51-2	1542975	1570323	1583280	1565526	1.31	cps
Yttrium	89-1	16174594	16217266	16257445	16216435	0.26	cps
Yttrium	89-2	2837517	2917471	2908620	2887869	1.52	cps
Zinc	66-2	632031	640472	644531	639011	1.00	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:06:48	DataFile Name :	009CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9048013	8991725	9045233	9028324	0.35	cps
Zirconium	91-1	2009626	2009462	2019328	2012805	0.28	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:10:31	DataFile Name :	010CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2552940	2566352	2574119	2564470	0.42	cps
Antimony	121-1	10963343	10914001	11075089	10984145	0.75	cps
Arsenic	75-2	462273	463279	466625	464059	0.49	cps
Barium	135-1	12985405	12877038	13200300	13020914	1.26	cps
Barium	137-1	22731961	22552151	23000962	22761691	0.99	cps
Beryllium	9-1	2592951	2579002	2580159	2584038	0.30	cps
Bismuth	209-1	12856021	12904886	12909449	12890119	0.23	cps
Bismuth	209-2	8597429	8513478	8626766	8579225	0.69	cps
Boron	10-1	307566	309769	307947	308427	0.38	cps
Boron	11-1	1441394	1458966	1458675	1453012	0.69	cps
Cadmium	111-1	2634275	2644587	2641732	2640198	0.20	cps
Cadmium	106-1	284985	288160	283413	285520	0.85	cps
Cadmium	108-1	194595	192433	195194	194074	0.75	cps
Calcium	43-1	3173103	3189845	3183603	3182184	0.27	cps
Calcium	44-1	51054417	51197551	51037675	51096548	0.17	cps
Chromium	52-2	3786888	3772950	3823351	3794396	0.69	cps
Cobalt	59-2	5876384	5826137	5886947	5863156	0.55	cps
Copper	63-2	8212654	8179332	8265034	8219007	0.53	cps
Dysprosium	156-1	183	183	175	181	2.66	cps
Dysprosium	156-2	127	150	130	136	9.31	cps
Erbium	164-1	125	58	83	89	37.89	cps
Erbium	164-2	33	43	67	48	35.81	cps
Gadolinium	160-1	125	167	183	158	18.98	cps
Gadolinium	160-2	310	240	307	286	13.83	cps
Holmium	165-1	20204260	20378778	20286853	20289963	0.43	cps
Holmium	165-2	11828967	11800016	11865052	11831345	0.28	cps
Indium	115-1	14812028	14809321	14750955	14790768	0.23	cps
Indium	115-2	3721244	3709122	3738032	3722799	0.39	cps
Iron	56-2	161599626	159698115	160779481	160692407	0.59	cps
Iron	57-2	3983910	4001855	4043761	4009842	0.77	cps
Krypton	83-1	657	683	653	664	2.47	cps
Lead	206-1	8676910	8728236	8777796	8727648	0.58	cps
Lead	207-1	7772764	7783321	7848738	7801608	0.53	cps
Lead	208-1	34901692	34934699	35265352	35033914	0.57	cps
Lithium	6-1	4175994	4193282	4210606	4193294	0.41	cps
Magnesium	24-2	28729446	28512750	28621037	28621078	0.38	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:10:31	DataFile Name :	010CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4540782	4529266	4593305	4554451	0.75	cps
Molybdenum	94-1	21557262	21732005	21516223	21601830	0.53	cps
Molybdenum	95-1	26555692	26946443	26721759	26741298	0.73	cps
Molybdenum	96-1	29183277	29480456	29354892	29339542	0.51	cps
Molybdenum	97-1	16331536	16452828	16444276	16409547	0.41	cps
Molybdenum	98-1	42337878	42653348	42732324	42574517	0.49	cps
Neodymium	150-1	640	720	740	700	7.56	cps
Neodymium	150-2	77	123	127	109	25.67	cps
Nickel	60-2	1537275	1527929	1551282	1538829	0.76	cps
Phosphorus	31-2	147095	148624	149897	148538	0.94	cps
Potassium	39-2	15190560	15119802	15349008	15219790	0.77	cps
Rhodium	103-1	13797760	13827746	13803176	13809560	0.12	cps
Rhodium	103-2	7376261	7321191	7390436	7362629	0.50	cps
Scandium	45-1	9819853	9894414	9847577	9853948	0.38	cps
Scandium	45-2	541972	540471	547364	543269	0.67	cps
Selenium	77-2	10034	9843	10204	10027	1.80	cps
Selenium	78-2	33112	33964	34058	33711	1.55	cps
Selenium	82-1	162418	163842	163179	163146	0.44	cps
Silicon	28-1	6400247	6395217	6388742	6394735	0.09	cps
Silver	109-1	12510156	12434219	12431574	12458650	0.36	cps
Silver	107-1	12913189	12846364	12865351	12874968	0.27	cps
Sodium	23-2	53004785	52819095	52768430	52864103	0.24	cps
Strontium	86-1	3353892	3346668	3367607	3356056	0.32	cps
Strontium	88-1	29101556	28981018	29257777	29113450	0.48	cps
Sulfur	34-1	1527347	1514351	1507035	1516244	0.68	cps
Terbium	159-1	20451504	20507586	20511721	20490270	0.16	cps
Terbium	159-2	11657948	11603143	11687284	11649458	0.37	cps
Thallium	203-1	10824033	10865432	10801188	10830218	0.30	cps
Thallium	205-1	25596038	25671056	25477802	25581632	0.38	cps
Tin	118-1	8426634	8455343	8396671	8426216	0.35	cps
Titanium	47-1	7519951	7539305	7570856	7543371	0.34	cps
Uranium	238-1	37012433	37477536	37438429	37309466	0.69	cps
Vanadium	51-2	3154656	3167917	3204439	3175671	0.81	cps
Yttrium	89-1	15897397	16062392	16030660	15996816	0.55	cps
Yttrium	89-2	2873314	2888159	2905341	2888938	0.55	cps
Zinc	66-2	1249550	1250939	1262099	1254196	0.55	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:10:31	DataFile Name :	010CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	17837756	17998977	17818600	17885111	0.55	cps
Zirconium	91-1	3988435	4029039	4010342	4009272	0.51	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:14:14	DataFile Name :	011CALC_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14284851	14568060	14676866	14509926	1.39	cps
Antimony	121-1	15000	15960	16936	15965	6.06	cps
Arsenic	75-2	802	746	746	765	4.19	cps
Barium	135-1	3367	3692	3634	3565	4.86	cps
Barium	137-1	5668	6510	5743	5974	7.80	cps
Beryllium	9-1	428	483	411	441	8.58	cps
Bismuth	209-1	12066208	12176312	12290273	12177598	0.92	cps
Bismuth	209-2	8180497	8359952	8420605	8320351	1.50	cps
Boron	10-1	6577	5810	5876	6088	6.98	cps
Boron	11-1	30907	27526	25940	28124	9.02	cps
Cadmium	111-1	4575	4231	4279	4362	4.27	cps
Cadmium	106-1	6118	5543	5785	5815	4.97	cps
Cadmium	108-1	71	29	58	53	40.51	cps
Calcium	43-1	17180558	17397256	17563235	17380350	1.10	cps
Calcium	44-1	275703615	281020131	282602015	279775253	1.29	cps
Chromium	52-2	113543	116381	116214	115379	1.38	cps
Cobalt	59-2	74230	75955	77245	75810	2.00	cps
Copper	63-2	11385	11294	11391	11357	0.48	cps
Dysprosium	156-1	150	83	183	139	36.66	cps
Dysprosium	156-2	53	80	53	62	24.75	cps
Erbium	164-1	100	108	83	97	13.09	cps
Erbium	164-2	33	27	50	37	32.78	cps
Gadolinium	160-1	233	258	208	233	10.72	cps
Gadolinium	160-2	287	293	273	284	3.58	cps
Holmium	165-1	20250552	20404865	20049846	20235088	0.88	cps
Holmium	165-2	12005010	12266507	12300976	12190831	1.33	cps
Indium	115-1	14695950	14883581	14913181	14830904	0.79	cps
Indium	115-2	3771727	3848567	3873263	3831185	1.38	cps
Iron	56-2	846622108	862609797	875418775	861550227	1.67	cps
Iron	57-2	20923048	21234346	21599216	21252203	1.59	cps
Krypton	83-1	673	687	617	659	5.64	cps
Lead	206-1	49626	50669	50838	50378	1.30	cps
Lead	207-1	42329	43065	43165	42853	1.07	cps
Lead	208-1	196531	200617	201137	199428	1.26	cps
Lithium	6-1	4113486	4150033	4234614	4166044	1.49	cps
Magnesium	24-2	157382537	160777774	162141441	160100584	1.53	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:14:14	DataFile Name :	011CAL5_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18352	19406	18982	18913	2.81	cps
Molybdenum	94-1	21959	22118	22143	22073	0.45	cps
Molybdenum	95-1	35997	35119	36414	35843	1.84	cps
Molybdenum	96-1	43768	41595	43559	42974	2.79	cps
Molybdenum	97-1	21167	22293	21726	21728	2.59	cps
Molybdenum	98-1	57200	55300	57140	56547	1.91	cps
Neodymium	150-1	193	113	193	167	27.71	cps
Neodymium	150-2	83	77	63	74	13.69	cps
Nickel	60-2	42208	41893	42044	42048	0.37	cps
Phosphorus	31-2	933	833	942	903	6.68	cps
Potassium	39-2	84925516	86231294	87213119	86123310	1.33	cps
Rhodium	103-1	13408200	13521927	13658970	13529699	0.93	cps
Rhodium	103-2	7308087	7441933	7488268	7412763	1.26	cps
Scandium	45-1	10285469	10402031	10387357	10358286	0.61	cps
Scandium	45-2	589232	600912	604243	598129	1.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	120	119	115	118	2.40	cps
Selenium	82-1	138	100	186	141	30.56	cps
Silicon	28-1	1224981	1236095	1257409	1239495	1.33	cps
Silver	109-1	933	700	825	820	14.25	cps
Silver	107-1	983	917	700	867	17.09	cps
Sodium	23-2	290439690	297413465	299019257	295624137	1.54	cps
Strontium	86-1	113588	117285	115554	115476	1.60	cps
Strontium	88-1	997299	1003469	1003470	1001412	0.36	cps
Sulfur	34-1	517923	515446	522199	518523	0.66	cps
Terbium	159-1	20450188	20662750	20752837	20621925	0.75	cps
Terbium	159-2	11779550	11966734	12060086	11935457	1.20	cps
Thallium	203-1	4634	4176	3884	4231	8.94	cps
Thallium	205-1	10430	10388	10138	10318	1.53	cps
Tin	118-1	20307	20750	20140	20399	1.54	cps
Titanium	47-1	4226	4034	4343	4201	3.71	cps
Uranium	238-1	1742	1892	2125	1920	10.06	cps
Vanadium	51-2	1620	1703	1560	1628	4.42	cps
Yttrium	89-1	16236896	16592316	16426671	16418628	1.08	cps
Yttrium	89-2	3026690	3072611	3097917	3065739	1.18	cps
Zinc	66-2	7065	7462	7295	7274	2.74	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:14:14	DataFile Name :	011CALS_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4376	4159	4434	4323	3.35	cps
Zirconium	91-1	858	908	933	900	4.24	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:31:19	DataFile Name :	012ICV_P7041718-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75039	74687	74143	74623	0.60	cps
Antimony	121-1	2196679	2239588	2258582	2231616	1.42	cps
Arsenic	75-2	103628	103112	102616	103119	0.49	cps
Barium	135-1	262637	265925	268784	265782	1.16	cps
Barium	137-1	465179	467425	474294	468966	1.01	cps
Beryllium	9-1	274451	274955	274487	274631	0.10	cps
Bismuth	209-1	13138119	13091826	13270050	13166665	0.70	cps
Bismuth	209-2	9149374	9079839	9107330	9112181	0.38	cps
Boron	10-1	180480	180059	184072	181537	1.21	cps
Boron	11-1	845885	858224	867538	857216	1.27	cps
Cadmium	111-1	291792	292602	295074	293156	0.58	cps
Cadmium	106-1	57359	57166	56681	57069	0.61	cps
Cadmium	108-1	28487	29122	28596	28735	1.18	cps
Calcium	43-1	78919	79070	79204	79064	0.18	cps
Calcium	44-1	1203444	1211826	1217802	1211024	0.60	cps
Chromium	52-2	420706	417759	415438	417968	0.63	cps
Cobalt	59-2	676304	670564	674092	673653	0.43	cps
Copper	63-2	478570	478966	476059	477865	0.33	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	167	183	125	158	18.97	cps
Erbium	164-2	53	77	33	54	39.84	cps
Gadolinium	160-1	150	117	158	142	15.56	cps
Gadolinium	160-2	313	260	307	293	9.91	cps
Holmium	165-1	20037741	20285993	20280169	20201301	0.70	cps
Holmium	165-2	12176516	12149729	12209368	12178537	0.25	cps
Indium	115-1	15816337	15755318	15779623	15783759	0.19	cps
Indium	115-2	4084588	4070853	4080210	4078550	0.17	cps
Iron	56-2	3710878	3658045	3659533	3676152	0.82	cps
Iron	57-2	91193	91322	89276	90597	1.26	cps
Krypton	83-1	593	760	693	682	12.30	cps
Lead	206-1	1771702	1778266	1800396	1783455	0.84	cps
Lead	207-1	1512504	1516299	1533996	1520933	0.75	cps
Lead	208-1	7025351	7058726	7146262	7076780	0.88	cps
Lithium	6-1	4306022	4373898	4400938	4360286	1.12	cps
Magnesium	24-2	391562	394656	394224	393481	0.43	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:31:19	DataFile Name :	012ICV_P7041718-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	258095	256231	254994	256440	0.61	cps
Molybdenum	94-1	5263886	5316017	5293381	5291095	0.49	cps
Molybdenum	95-1	2928758	2953956	2955331	2946015	0.51	cps
Molybdenum	96-1	3672450	3722737	3714251	3703146	0.73	cps
Molybdenum	97-1	1781969	1800641	1796268	1792959	0.54	cps
Molybdenum	98-1	4650698	4720631	4761251	4710860	1.19	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	180313	181551	178596	180154	0.82	cps
Phosphorus	31-2	883	842	858	861	2.44	cps
Potassium	39-2	775655	767160	768784	770533	0.59	cps
Rhodium	103-1	15144120	15186914	15219753	15183596	0.25	cps
Rhodium	103-2	8293807	8157024	8213581	8221471	0.84	cps
Scandium	45-1	10688653	10708927	10733031	10710204	0.21	cps
Scandium	45-2	619307	611394	610212	613638	0.81	cps
Selenium	77-2	2230	2160	2287	2226	2.85	cps
Selenium	78-2	8023	8121	7776	7973	2.23	cps
Selenium	82-1	34927	35281	35164	35124	0.51	cps
Silicon	28-1	3719405	3770013	3753264	3747560	0.69	cps
Silver	109-1	1313089	1321446	1336840	1323792	0.91	cps
Silver	107-1	1372528	1399525	1394312	1388788	1.03	cps
Sodium	23-2	1270350	1267547	1271547	1269815	0.16	cps
Strontium	86-1	1825863	1842158	1832797	1833606	0.45	cps
Strontium	88-1	15943434	16020762	15995545	15986581	0.25	cps
Sulfur	34-1	599361	586570	579673	588534	1.70	cps
Terbium	159-1	20452721	20681168	20620772	20584887	0.58	cps
Terbium	159-2	12030324	11994073	11982939	12002445	0.21	cps
Thallium	203-1	2200870	2229955	2261637	2230821	1.36	cps
Thallium	205-1	5367312	5394805	5489159	5417092	1.18	cps
Tin	118-1	4592606	4606589	4654791	4617995	0.71	cps
Titanium	47-1	851527	866654	858139	858773	0.88	cps
Uranium	238-1	19602413	19696006	19923376	19740599	0.84	cps
Vanadium	51-2	350040	349331	346357	348576	0.56	cps
Yttrium	89-1	16907028	16884331	16949507	16913622	0.20	cps
Yttrium	89-2	3159848	3130995	3148018	3146287	0.46	cps
Zinc	66-2	143507	143822	144907	144079	0.51	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:31:19	DataFile Name :	012ICV_P7041718-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9826849	9833454	9851185	9837162	0.13	cps
Zirconium	91-1	2174661	2184019	2192680	2183787	0.41	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:42:12	DataFile Name :	013CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	183	164	10.58	cps
Antimony	121-1	600	708	792	700	13.73	cps
Arsenic	75-2	11	24	7	14	61.62	cps
Barium	135-1	75	58	50	61	20.83	cps
Barium	137-1	108	92	42	81	43.07	cps
Beryllium	9-1	128	139	106	124	13.68	cps
Bismuth	209-1	13516946	13325594	13287777	13376772	0.92	cps
Bismuth	209-2	9323995	9482784	9449878	9418886	0.89	cps
Boron	10-1	917	925	942	928	1.37	cps
Boron	11-1	4209	4092	4009	4103	2.45	cps
Cadmium	111-1	3905	3866	4050	3940	2.46	cps
Cadmium	106-1	5551	5493	5768	5604	2.59	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	167	292	167	208	34.64	cps
Calcium	44-1	15634	15759	15467	15620	0.94	cps
Chromium	52-2	570	513	510	531	6.35	cps
Cobalt	59-2	70	103	110	94	22.69	cps
Copper	63-2	1437	1497	1457	1463	2.09	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	83	42	67	64	32.83	cps
Erbium	164-2	33	37	43	38	13.48	cps
Gadolinium	160-1	133	83	75	97	32.45	cps
Gadolinium	160-2	290	257	293	280	7.24	cps
Holmium	165-1	20846681	20672574	20810533	20776596	0.44	cps
Holmium	165-2	12335910	12682539	12598544	12538997	1.44	cps
Indium	115-1	16514224	16402997	16347952	16421724	0.52	cps
Indium	115-2	4230805	4315377	4313364	4286515	1.13	cps
Iron	56-2	7074	7191	7191	7152	0.94	cps
Iron	57-2	611	533	644	596	9.56	cps
Krypton	83-1	667	613	640	640	4.17	cps
Lead	206-1	606	483	517	535	11.81	cps
Lead	207-1	533	461	533	509	8.19	cps
Lead	208-1	2395	2083	2161	2213	7.32	cps
Lithium	6-1	4423212	4415310	4411582	4416702	0.13	cps
Magnesium	24-2	325	292	408	342	17.59	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:42:12	DataFile Name :	013CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	63	67	64	2.99	cps
Molybdenum	94-1	483	542	358	461	20.31	cps
Molybdenum	95-1	292	317	250	286	11.77	cps
Molybdenum	96-1	367	433	308	369	16.93	cps
Molybdenum	97-1	183	183	200	189	5.10	cps
Molybdenum	98-1	458	342	367	389	15.80	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	63	30	49	34.99	cps
Phosphorus	31-2	1058	942	817	939	12.87	cps
Potassium	39-2	64373	64240	64298	64304	0.10	cps
Rhodium	103-1	15832796	15773800	15647727	15751441	0.60	cps
Rhodium	103-2	8631144	8812543	8781958	8741882	1.11	cps
Scandium	45-1	11081590	11133186	11224086	11146288	0.65	cps
Scandium	45-2	650582	666824	654946	657451	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	126	122	122	3.83	cps
Selenium	82-1	-31	52	13	11	363.27	cps
Silicon	28-1	458159	459812	459581	459184	0.19	cps
Silver	109-1	150	100	167	139	24.98	cps
Silver	107-1	192	183	167	181	7.05	cps
Sodium	23-2	53680	54357	53137	53725	1.14	cps
Strontium	86-1	1100	825	992	972	14.25	cps
Strontium	88-1	208	233	208	217	6.66	cps
Sulfur	34-1	613624	614991	613142	613919	0.16	cps
Terbium	159-1	21141256	21134271	21172353	21149294	0.10	cps
Terbium	159-2	12398722	12665112	12449558	12504464	1.13	cps
Thallium	203-1	292	208	233	244	17.50	cps
Thallium	205-1	500	625	483	536	14.44	cps
Tin	118-1	683	817	950	817	16.33	cps
Titanium	47-1	208	258	258	242	11.95	cps
Uranium	238-1	117	108	75	100	22.05	cps
Vanadium	51-2	23	10	23	19	40.75	cps
Yttrium	89-1	17623128	17494188	17637728	17585015	0.45	cps
Yttrium	89-2	3251294	3363498	3339773	3318188	1.78	cps
Zinc	66-2	120	117	90	109	15.10	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:42:12	DataFile Name :	013CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1033	1092	1067	1064	2.75	cps
Zirconium	91-1	217	242	233	231	5.52	cps

LB Number : LB94703 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-04-17 12:45:46 DataFile Name : 014ICSA_P7041718-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13800084	13855710	13840509	13832101	0.21	cps
Antimony	121-1	13424	14091	13807	13774	2.43	cps
Arsenic	75-2	198	200	187	195	3.59	cps
Barium	135-1	4026	4126	4134	4095	1.47	cps
Barium	137-1	6819	6844	6910	6858	0.69	cps
Beryllium	9-1	878	767	956	867	10.95	cps
Bismuth	209-1	12938311	13065992	13231822	13078708	1.13	cps
Bismuth	209-2	9083207	9115222	9128090	9108840	0.25	cps
Boron	10-1	950	1208	1092	1083	11.94	cps
Boron	11-1	5234	5134	4743	5037	5.16	cps
Cadmium	111-1	5202	5166	5499	5289	3.46	cps
Cadmium	106-1	5293	5701	5901	5632	5.51	cps
Cadmium	108-1	2213	2346	2254	2271	3.00	cps
Calcium	43-1	3454985	3493149	3488104	3478746	0.60	cps
Calcium	44-1	56476937	57085347	56477162	56679815	0.62	cps
Chromium	52-2	97762	99577	97292	98210	1.23	cps
Cobalt	59-2	8172	8182	8433	8262	1.78	cps
Copper	63-2	38193	38267	37471	37977	1.16	cps
Dysprosium	156-1	42	125	25	64	83.86	cps
Dysprosium	156-2	40	30	27	32	21.53	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	77	50	40	56	34.12	cps
Gadolinium	160-1	183	200	217	200	8.33	cps
Gadolinium	160-2	313	273	310	299	7.43	cps
Holmium	165-1	21050030	21373442	21624047	21349173	1.35	cps
Holmium	165-2	12939091	12909292	12987661	12945348	0.31	cps
Indium	115-1	15998265	16303868	16553895	16285343	1.71	cps
Indium	115-2	4152416	4198840	4224231	4191829	0.87	cps
Iron	56-2	365928397	363499986	366545286	365324556	0.44	cps
Iron	57-2	8944856	8980162	9010674	8978564	0.37	cps
Krypton	83-1	687	597	737	673	10.54	cps
Lead	206-1	40261	41225	42173	41220	2.32	cps
Lead	207-1	31805	33081	31711	32199	2.38	cps
Lead	208-1	151247	154827	155086	153720	1.40	cps
Lithium	6-1	4363601	4328610	4427586	4373265	1.15	cps
Magnesium	24-2	31850893	31834434	31849284	31844871	0.03	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:45:46	DataFile Name :	014ICSA_P7041718-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21456	21553	21426	21478	0.31	cps
Molybdenum	94-1	6279854	6376880	6419301	6358678	1.12	cps
Molybdenum	95-1	11132474	11283825	11444478	11286926	1.38	cps
Molybdenum	96-1	11708904	11847054	12119917	11891959	1.76	cps
Molybdenum	97-1	6840039	6823594	7012569	6892067	1.52	cps
Molybdenum	98-1	17806361	17876066	18410998	18031142	1.83	cps
Neodymium	150-1	73	40	60	58	29.04	cps
Neodymium	150-2	17	13	30	20	44.10	cps
Nickel	60-2	13590	13960	13693	13748	1.39	cps
Phosphorus	31-2	847323	850999	856175	851499	0.52	cps
Potassium	39-2	35299024	35168903	35433124	35300350	0.37	cps
Rhodium	103-1	14778695	14841319	15173185	14931066	1.42	cps
Rhodium	103-2	8141237	8255285	8199473	8198665	0.70	cps
Scandium	45-1	10972735	11100241	11011073	11028017	0.59	cps
Scandium	45-2	622477	624556	625391	624141	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	111	144	127	13.14	cps
Selenium	82-1	-8	112	-49	18	453.64	cps
Silicon	28-1	622411	623806	625367	623861	0.24	cps
Silver	109-1	1092	1050	1200	1114	6.95	cps
Silver	107-1	1067	1100	1367	1178	13.96	cps
Sodium	23-2	60325268	60434414	60366545	60375409	0.09	cps
Strontium	86-1	118268	122276	122830	121125	2.06	cps
Strontium	88-1	1043371	1058119	1071757	1057749	1.34	cps
Sulfur	34-1	4553234	4581061	4608047	4580780	0.60	cps
Terbium	159-1	21591776	21625259	21940152	21719062	0.88	cps
Terbium	159-2	12769156	12810348	12787026	12788843	0.16	cps
Thallium	203-1	1617	1709	1417	1581	9.44	cps
Thallium	205-1	3876	3767	3576	3740	4.06	cps
Tin	118-1	2934	3017	2975	2975	1.40	cps
Titanium	47-1	3316379	3352829	3337694	3335634	0.55	cps
Uranium	238-1	567	683	692	647	10.80	cps
Vanadium	51-2	720	667	670	686	4.36	cps
Yttrium	89-1	17295709	17593746	17742905	17544120	1.30	cps
Yttrium	89-2	3253719	3256490	3265580	3258596	0.19	cps
Zinc	66-2	8186	8433	8569	8396	2.32	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:45:46	DataFile Name :	014ICSA_P7041718-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1617	1942	1950	1836	10.35	cps
Zirconium	91-1	408	408	525	447	15.06	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:49:21	DataFile Name :	015ICSB_P7041718-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13013914	13031832	13078794	13041513	0.26	cps
Antimony	121-1	239725	242549	231601	237958	2.39	cps
Arsenic	75-2	9815	9703	9909	9809	1.05	cps
Barium	135-1	58951	58642	55145	57579	3.67	cps
Barium	137-1	104684	104349	97856	102296	3.76	cps
Beryllium	9-1	54782	53829	50345	52986	4.41	cps
Bismuth	209-1	13108623	12911023	12253511	12757719	3.51	cps
Bismuth	209-2	8517288	8521463	8636233	8558328	0.79	cps
Boron	10-1	19764	20373	19280	19805	2.77	cps
Boron	11-1	95500	94637	89885	93341	3.24	cps
Cadmium	111-1	60424	60518	55947	58963	4.43	cps
Cadmium	106-1	13549	14141	12389	13360	6.67	cps
Cadmium	108-1	6939	7056	6435	6810	4.85	cps
Calcium	43-1	3481442	3486651	3254127	3407407	3.90	cps
Calcium	44-1	56492924	56443399	52682838	55206387	3.96	cps
Chromium	52-2	174687	174513	175753	174984	0.38	cps
Cobalt	59-2	131674	132037	134234	132648	1.04	cps
Copper	63-2	122897	123146	123782	123275	0.37	cps
Dysprosium	156-1	75	25	42	47	53.91	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	67	192	142	133	47.19	cps
Erbium	164-2	63	73	60	66	10.59	cps
Gadolinium	160-1	250	192	300	247	21.93	cps
Gadolinium	160-2	310	343	313	322	5.70	cps
Holmium	165-1	21453405	21167678	19947941	20856341	3.83	cps
Holmium	165-2	12074222	12099258	12138549	12104009	0.27	cps
Indium	115-1	16425070	16322483	15257196	16001583	4.04	cps
Indium	115-2	3949878	3922406	3956873	3943052	0.46	cps
Iron	56-2	343438663	345179097	346326330	344981363	0.42	cps
Iron	57-2	8397547	8421264	8511690	8443500	0.71	cps
Krypton	83-1	627	707	693	676	6.34	cps
Lead	206-1	222718	219564	208663	216981	3.40	cps
Lead	207-1	181940	179689	169270	176966	3.82	cps
Lead	208-1	849170	841337	790480	826996	3.85	cps
Lithium	6-1	4433807	4397576	4032464	4287949	5.18	cps
Magnesium	24-2	29960225	30103301	30270463	30111329	0.52	cps

LB Number : LB94703 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-04-17 12:49:21 DataFile Name : 015ICSB_P7041718-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	68154	68046	68532	68244	0.37	cps
Molybdenum	94-1	7055347	7032076	6511748	6866390	4.48	cps
Molybdenum	95-1	11813317	11716214	10928150	11485894	4.23	cps
Molybdenum	96-1	12641159	12354186	11584156	12193167	4.48	cps
Molybdenum	97-1	7248151	7144854	6761622	7051542	3.64	cps
Molybdenum	98-1	18714230	18520069	17473646	18235981	3.66	cps
Neodymium	150-1	27	80	27	44	69.27	cps
Neodymium	150-2	17	23	47	29	54.53	cps
Nickel	60-2	45818	45705	46009	45844	0.34	cps
Phosphorus	31-2	800739	810666	805933	805779	0.62	cps
Potassium	39-2	33367720	33474840	33731913	33524824	0.56	cps
Rhodium	103-1	15133595	14915321	13983200	14677372	4.16	cps
Rhodium	103-2	7751276	7694808	7795369	7747151	0.65	cps
Scandium	45-1	11002552	10841048	10157270	10666957	4.21	cps
Scandium	45-2	587004	588114	592161	589093	0.46	cps
Selenium	77-2	267	190	197	218	19.50	cps
Selenium	78-2	811	815	815	814	0.26	cps
Selenium	82-1	3657	3500	3274	3477	5.54	cps
Silicon	28-1	1106840	1105056	1085417	1099104	1.08	cps
Silver	109-1	250668	249284	237247	245733	3.00	cps
Silver	107-1	261965	261296	248379	257213	2.98	cps
Sodium	23-2	56784426	56999441	57458258	57080708	0.60	cps
Strontium	86-1	334142	333497	314267	327302	3.45	cps
Strontium	88-1	2918422	2887566	2741535	2849174	3.32	cps
Sulfur	34-1	4573972	4485387	4219853	4426404	4.16	cps
Terbium	159-1	21950645	21980157	20323026	21417943	4.43	cps
Terbium	159-2	11887555	11910691	12076003	11958083	0.86	cps
Thallium	203-1	218071	218515	207563	214716	2.89	cps
Thallium	205-1	532710	519451	500416	517526	3.14	cps
Tin	118-1	516932	519663	488468	508354	3.40	cps
Titanium	47-1	3461975	3384669	3200277	3348974	4.01	cps
Uranium	238-1	2111458	2095230	1982337	2063008	3.41	cps
Vanadium	51-2	65980	66827	66187	66332	0.67	cps
Yttrium	89-1	17723179	17466748	16603104	17264344	3.40	cps
Yttrium	89-2	3068545	3037698	3067068	3057770	0.57	cps
Zinc	66-2	21029	21322	21212	21188	0.70	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:49:21	DataFile Name :	015ICSB_P7041718-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1144488	1132078	1071119	1115895	3.52	cps
Zirconium	91-1	251304	252227	236104	246545	3.67	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:52:55	DataFile Name :	016CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7145540	7233584	7220265	7199796	0.66	cps
Antimony	121-1	5626197	5645575	5694606	5655459	0.62	cps
Arsenic	75-2	246535	250760	252538	249944	1.23	cps
Barium	135-1	6612098	6615438	6662119	6629885	0.42	cps
Barium	137-1	11534574	11599808	11615288	11583223	0.37	cps
Beryllium	9-1	1313805	1322349	1329021	1321725	0.58	cps
Bismuth	209-1	12292076	12314604	12459084	12355255	0.73	cps
Bismuth	209-2	8518908	8526703	8602054	8549222	0.54	cps
Boron	10-1	156073	157418	159902	157798	1.23	cps
Boron	11-1	731354	743033	751500	741962	1.36	cps
Cadmium	111-1	1301310	1319970	1328621	1316634	1.06	cps
Cadmium	106-1	144270	144405	147349	145342	1.20	cps
Cadmium	108-1	97713	97936	98502	98050	0.42	cps
Calcium	43-1	8305478	8366936	8447447	8373287	0.85	cps
Calcium	44-1	133970395	134353357	136186395	134836716	0.88	cps
Chromium	52-2	2092773	2124350	2122655	2113259	0.84	cps
Cobalt	59-2	3152229	3188677	3215874	3185593	1.00	cps
Copper	63-2	4274917	4311084	4360375	4315458	0.99	cps
Dysprosium	156-1	108	117	142	122	14.19	cps
Dysprosium	156-2	70	100	123	98	27.35	cps
Erbium	164-1	75	67	92	78	16.37	cps
Erbium	164-2	30	50	60	47	32.73	cps
Gadolinium	160-1	108	217	142	156	35.67	cps
Gadolinium	160-2	327	223	270	273	18.93	cps
Holmium	165-1	20397092	20393765	20428135	20406330	0.09	cps
Holmium	165-2	12187966	12305487	12345933	12279795	0.67	cps
Indium	115-1	15097427	15226234	15232845	15185502	0.50	cps
Indium	115-2	3884694	3914778	3936053	3911841	0.66	cps
Iron	56-2	428309743	433091365	434842410	432081173	0.78	cps
Iron	57-2	10504146	10607443	10694858	10602149	0.90	cps
Krypton	83-1	593	660	660	638	6.04	cps
Lead	206-1	4251462	4237603	4335708	4274924	1.24	cps
Lead	207-1	3755879	3780158	3816759	3784266	0.81	cps
Lead	208-1	17012812	17035523	17212919	17087084	0.64	cps
Lithium	6-1	4166309	4212590	4229547	4202815	0.78	cps
Magnesium	24-2	78421579	79473068	79080254	78991634	0.67	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:52:55	DataFile Name :	016CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2437917	2477429	2487685	2467677	1.06	cps
Molybdenum	94-1	11248890	11295304	11246323	11263506	0.24	cps
Molybdenum	95-1	13862935	13994967	13881962	13913288	0.51	cps
Molybdenum	96-1	15195694	15317761	15267811	15260422	0.40	cps
Molybdenum	97-1	8519939	8541862	8581558	8547786	0.37	cps
Molybdenum	98-1	22055063	22157071	22370818	22194317	0.73	cps
Neodymium	150-1	367	433	407	402	8.34	cps
Neodymium	150-2	93	90	50	78	31.01	cps
Nickel	60-2	823432	833567	839601	832200	0.98	cps
Phosphorus	31-2	84422	85293	84866	84861	0.51	cps
Potassium	39-2	42027419	42325473	42534312	42295735	0.60	cps
Rhodium	103-1	13870797	13929434	14052894	13951042	0.67	cps
Rhodium	103-2	7586893	7624174	7672799	7627955	0.56	cps
Scandium	45-1	10370480	10489305	10496231	10452005	0.68	cps
Scandium	45-2	589312	596749	598891	594984	0.85	cps
Selenium	77-2	5378	5238	5344	5320	1.38	cps
Selenium	78-2	17891	18091	18150	18044	0.75	cps
Selenium	82-1	82193	83001	83973	83056	1.07	cps
Silicon	28-1	4035328	4126066	4154242	4105212	1.51	cps
Silver	109-1	6514997	6567684	6632913	6571865	0.90	cps
Silver	107-1	6747851	6783719	6859475	6797015	0.84	cps
Sodium	23-2	143669428	145328453	147273237	145423706	1.24	cps
Strontium	86-1	1740607	1777840	1791529	1769992	1.49	cps
Strontium	88-1	15379178	15595272	15630764	15535071	0.88	cps
Sulfur	34-1	1005371	1013439	1015447	1011419	0.53	cps
Terbium	159-1	20601198	20644626	20781219	20675681	0.45	cps
Terbium	159-2	12004239	12101170	12178190	12094533	0.72	cps
Thallium	203-1	5253374	5285093	5374295	5304254	1.18	cps
Thallium	205-1	12589844	12517233	12598566	12568548	0.36	cps
Tin	118-1	4262790	4294609	4357828	4305076	1.12	cps
Titanium	47-1	3966575	4025349	4035757	4009227	0.93	cps
Uranium	238-1	18315383	18249524	18432704	18332537	0.51	cps
Vanadium	51-2	1727608	1749472	1753783	1743621	0.80	cps
Yttrium	89-1	16454116	16778609	16674354	16635693	1.00	cps
Yttrium	89-2	3082137	3082447	3120426	3095003	0.71	cps
Zinc	66-2	651340	659946	670546	660611	1.46	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 12:52:55	DataFile Name :	016CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9316710	9429230	9437051	9394330	0.72	cps
Zirconium	91-1	2050586	2085147	2089326	2075020	1.02	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:00:54	DataFile Name :	017CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	250	275	267	5.41	cps
Antimony	121-1	1108	1533	1700	1447	21.08	cps
Arsenic	75-2	9	7	20	12	56.77	cps
Barium	135-1	58	50	75	61	20.83	cps
Barium	137-1	100	92	117	103	12.38	cps
Beryllium	9-1	150	189	94	144	32.86	cps
Bismuth	209-1	13162211	13601775	13626831	13463606	1.94	cps
Bismuth	209-2	9447092	9437138	9478766	9454332	0.23	cps
Boron	10-1	1242	1067	1183	1164	7.66	cps
Boron	11-1	6043	5443	5660	5715	5.32	cps
Cadmium	111-1	4006	3855	3847	3902	2.30	cps
Cadmium	106-1	5701	5518	5426	5549	2.52	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	367	325	258	317	17.26	cps
Calcium	44-1	16910	16810	16810	16844	0.34	cps
Chromium	52-2	497	617	527	547	11.42	cps
Cobalt	59-2	107	127	87	107	18.75	cps
Copper	63-2	1740	1670	1730	1713	2.21	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	33	42	83	53	50.76	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-1	100	133	117	117	14.28	cps
Gadolinium	160-2	273	257	213	248	12.50	cps
Holmium	165-1	20257010	20871862	20736440	20621771	1.57	cps
Holmium	165-2	12586961	12619947	12575201	12594036	0.18	cps
Indium	115-1	16300404	16498230	16381834	16393489	0.61	cps
Indium	115-2	4224424	4245979	4264695	4245032	0.47	cps
Iron	56-2	11794	11388	11688	11623	1.81	cps
Iron	57-2	633	572	589	598	5.28	cps
Krypton	83-1	640	623	607	623	2.67	cps
Lead	206-1	945	922	906	924	2.11	cps
Lead	207-1	983	717	761	820	17.42	cps
Lead	208-1	4000	3734	3695	3810	4.37	cps
Lithium	6-1	4249381	4297042	4351519	4299314	1.19	cps
Magnesium	24-2	750	900	850	833	9.17	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:00:54	DataFile Name :	017CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	50	93	61	46.39	cps
Molybdenum	94-1	1092	892	1050	1011	10.44	cps
Molybdenum	95-1	1017	1017	1000	1011	0.95	cps
Molybdenum	96-1	1292	1175	1133	1200	6.84	cps
Molybdenum	97-1	642	858	592	697	20.33	cps
Molybdenum	98-1	1809	1558	1533	1633	9.31	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	57	23	49	46.42	cps
Phosphorus	31-2	867	925	858	883	4.11	cps
Potassium	39-2	66148	66031	64792	65657	1.14	cps
Rhodium	103-1	15423523	15643116	15700803	15589147	0.94	cps
Rhodium	103-2	8577339	8661943	8692583	8643955	0.69	cps
Scandium	45-1	10754601	10949218	10916717	10873512	0.96	cps
Scandium	45-2	627930	632898	637726	632851	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	119	128	119	7.81	cps
Selenium	82-1	65	35	51	50	30.11	cps
Silicon	28-1	432405	436049	439751	436069	0.84	cps
Silver	109-1	192	225	175	197	12.91	cps
Silver	107-1	283	192	308	261	23.52	cps
Sodium	23-2	73614	73740	72978	73444	0.56	cps
Strontium	86-1	983	1025	992	1000	2.20	cps
Strontium	88-1	200	167	175	181	9.61	cps
Sulfur	34-1	546360	550017	554739	550372	0.76	cps
Terbium	159-1	20912177	21334631	21216282	21154363	1.03	cps
Terbium	159-2	12624816	12518889	12608919	12584208	0.45	cps
Thallium	203-1	1133	1058	1025	1072	5.18	cps
Thallium	205-1	2434	2117	2359	2303	7.19	cps
Tin	118-1	708	875	825	803	10.65	cps
Titanium	47-1	275	233	192	233	17.86	cps
Uranium	238-1	158	150	100	136	23.18	cps
Vanadium	51-2	20	7	20	16	49.47	cps
Yttrium	89-1	17224227	17408887	17550533	17394549	0.94	cps
Yttrium	89-2	3238236	3251327	3277486	3255683	0.61	cps
Zinc	66-2	187	150	167	168	10.94	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:00:54	DataFile Name :	017CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1225	1275	1433	1311	8.30	cps
Zirconium	91-1	283	308	242	278	12.12	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:04:28	DataFile Name :	018SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3125	2900	2934	2987	4.07	cps
Antimony	121-1	21717	22869	21701	22096	3.03	cps
Arsenic	75-2	506	543	515	521	3.70	cps
Barium	135-1	24489	24915	25382	24929	1.79	cps
Barium	137-1	43996	42926	43377	43433	1.24	cps
Beryllium	9-1	2817	2711	2661	2730	2.91	cps
Bismuth	209-1	13084580	13186734	12994885	13088733	0.73	cps
Bismuth	209-2	8996632	9023964	9072044	9030880	0.42	cps
Boron	10-1	8378	8453	8269	8367	1.10	cps
Boron	11-1	38533	39962	39921	39472	2.06	cps
Cadmium	111-1	6150	6846	6104	6367	6.53	cps
Cadmium	106-1	5726	6168	5476	5790	6.05	cps
Cadmium	108-1	221	217	221	219	1.10	cps
Calcium	43-1	17102	16209	16268	16527	3.02	cps
Calcium	44-1	271277	274557	271263	272366	0.70	cps
Chromium	52-2	9550	9660	9303	9504	1.92	cps
Cobalt	59-2	6535	6425	6558	6506	1.10	cps
Copper	63-2	11218	11088	10711	11005	2.39	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	58	133	100	97	38.65	cps
Erbium	164-2	33	63	47	48	31.46	cps
Gadolinium	160-1	125	192	117	144	28.46	cps
Gadolinium	160-2	327	190	277	264	26.15	cps
Holmium	165-1	19990778	20155535	20199563	20115292	0.55	cps
Holmium	165-2	12066519	12157402	12126035	12116652	0.38	cps
Indium	115-1	15923713	16090919	15930007	15981547	0.59	cps
Indium	115-2	4110196	4115271	4125404	4116957	0.19	cps
Iron	56-2	181845	181522	183966	182444	0.73	cps
Iron	57-2	5007	4884	5173	5021	2.89	cps
Krypton	83-1	540	717	713	657	15.39	cps
Lead	206-1	9615	9359	9348	9441	1.60	cps
Lead	207-1	7741	8053	7975	7923	2.04	cps
Lead	208-1	36865	35970	36036	36290	1.38	cps
Lithium	6-1	4178099	4206073	4206741	4196971	0.39	cps
Magnesium	24-2	153578	154144	152021	153248	0.72	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:04:28	DataFile Name :	018SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2550	2664	2694	2636	2.87	cps
Molybdenum	94-1	21325	21567	22952	21948	4.00	cps
Molybdenum	95-1	26734	26776	27820	27110	2.27	cps
Molybdenum	96-1	29139	30075	28738	29317	2.34	cps
Molybdenum	97-1	16953	16368	16844	16722	1.86	cps
Molybdenum	98-1	42038	42732	42381	42383	0.82	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1780	1780	2014	1858	7.25	cps
Phosphorus	31-2	775	792	950	839	11.51	cps
Potassium	39-2	235092	229792	230943	231942	1.20	cps
Rhodium	103-1	15196474	15310888	15316802	15274721	0.44	cps
Rhodium	103-2	8353156	8378818	8311451	8347808	0.41	cps
Scandium	45-1	10716532	10710644	10744880	10724018	0.17	cps
Scandium	45-2	615157	617029	614903	615696	0.19	cps
Selenium	77-2	33	37	63	44	36.99	cps
Selenium	78-2	306	298	317	307	3.04	cps
Selenium	82-1	954	788	774	839	11.90	cps
Silicon	28-1	551231	546444	548952	548876	0.44	cps
Silver	109-1	12614	12364	12531	12503	1.02	cps
Silver	107-1	13132	13198	13207	13179	0.31	cps
Sodium	23-2	351734	352195	352039	351990	0.07	cps
Strontium	86-1	4326	4568	4351	4415	3.01	cps
Strontium	88-1	29590	30216	29331	29712	1.53	cps
Sulfur	34-1	559901	568821	564551	564425	0.79	cps
Terbium	159-1	20510185	20771872	20619481	20633846	0.64	cps
Terbium	159-2	12018754	12034961	12033005	12028906	0.07	cps
Thallium	203-1	10855	10738	10571	10721	1.33	cps
Thallium	205-1	25684	26436	26678	26266	1.97	cps
Tin	118-1	40493	43259	41872	41874	3.30	cps
Titanium	47-1	8019	7761	8053	7944	2.01	cps
Uranium	238-1	32784	33328	31848	32653	2.29	cps
Vanadium	51-2	16376	16449	16366	16397	0.28	cps
Yttrium	89-1	17053504	17139203	17016633	17069780	0.37	cps
Yttrium	89-2	3136163	3171720	3170636	3159506	0.64	cps
Zinc	66-2	1507	1577	1587	1557	2.80	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:04:28	DataFile Name :	018SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	18955	19764	20207	19642	3.23	cps
Zirconium	91-1	4359	4434	4001	4265	5.43	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:08:00	DataFile Name :	019CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	100	111	8.66	cps
Antimony	121-1	500	492	608	533	12.20	cps
Arsenic	75-2	11	6	13	10	38.99	cps
Barium	135-1	58	17	58	44	54.12	cps
Barium	137-1	83	58	67	69	18.33	cps
Beryllium	9-1	133	161	106	133	20.83	cps
Bismuth	209-1	13152666	13073615	13222928	13149736	0.57	cps
Bismuth	209-2	9221196	9180315	9331630	9244380	0.85	cps
Boron	10-1	850	933	983	922	7.30	cps
Boron	11-1	4226	4584	3717	4176	10.43	cps
Cadmium	111-1	3630	3792	3868	3763	3.23	cps
Cadmium	106-1	5168	5418	5526	5371	3.42	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	308	275	408	331	20.99	cps
Calcium	44-1	15650	15859	15283	15598	1.87	cps
Chromium	52-2	577	500	530	536	7.21	cps
Cobalt	59-2	93	90	140	108	25.94	cps
Copper	63-2	1700	1600	1630	1643	3.12	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	92	100	17	69	66.09	cps
Erbium	164-2	37	23	40	33	26.47	cps
Gadolinium	160-1	117	133	125	125	6.67	cps
Gadolinium	160-2	280	293	280	284	2.71	cps
Holmium	165-1	20214430	20325234	20462757	20334140	0.61	cps
Holmium	165-2	12337837	12453630	12547318	12446262	0.84	cps
Indium	115-1	16120565	16183226	16143136	16148976	0.20	cps
Indium	115-2	4201733	4229769	4297629	4243044	1.16	cps
Iron	56-2	7775	7519	7613	7636	1.69	cps
Iron	57-2	722	589	483	598	20.01	cps
Krypton	83-1	690	723	727	713	2.84	cps
Lead	206-1	650	850	667	722	15.37	cps
Lead	207-1	600	556	656	604	8.30	cps
Lead	208-1	2795	2756	2828	2793	1.29	cps
Lithium	6-1	4213555	4205191	4190935	4203227	0.27	cps
Magnesium	24-2	425	475	367	422	12.84	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:08:00	DataFile Name :	019CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	57	60	61	8.33	cps
Molybdenum	94-1	583	467	492	514	11.95	cps
Molybdenum	95-1	342	442	350	378	14.69	cps
Molybdenum	96-1	508	450	458	472	6.68	cps
Molybdenum	97-1	258	200	242	233	12.88	cps
Molybdenum	98-1	483	550	475	503	8.18	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	33	63	46	34.58	cps
Phosphorus	31-2	917	650	800	789	16.95	cps
Potassium	39-2	64910	65252	65219	65127	0.29	cps
Rhodium	103-1	15363253	15473123	15537077	15457818	0.57	cps
Rhodium	103-2	8618985	8644162	8721793	8661647	0.62	cps
Scandium	45-1	10801926	10855529	10897674	10851710	0.44	cps
Scandium	45-2	640507	642298	646180	642995	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	131	137	115	128	9.05	cps
Selenium	82-1	-30	-70	-75	-58	-42.86	cps
Silicon	28-1	433578	434766	429118	432487	0.69	cps
Silver	109-1	100	208	125	144	39.27	cps
Silver	107-1	217	208	225	217	3.85	cps
Sodium	23-2	63502	62857	61393	62584	1.73	cps
Strontium	86-1	1100	1175	1142	1139	3.30	cps
Strontium	88-1	183	158	75	139	40.84	cps
Sulfur	34-1	577299	582875	581030	580401	0.49	cps
Terbium	159-1	20772513	20811647	20908310	20830823	0.34	cps
Terbium	159-2	12230229	12278338	12495474	12334680	1.15	cps
Thallium	203-1	592	567	675	611	9.28	cps
Thallium	205-1	1684	1709	1567	1653	4.58	cps
Tin	118-1	808	792	658	753	10.92	cps
Titanium	47-1	225	133	167	175	26.51	cps
Uranium	238-1	58	42	42	47	20.38	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	17286644	17420809	17277133	17328196	0.46	cps
Yttrium	89-2	3251313	3276065	3316300	3281226	1.00	cps
Zinc	66-2	187	217	167	190	13.25	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:08:00	DataFile Name :	019CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	983	1325	1042	1117	16.37	cps
Zirconium	91-1	258	283	242	261	8.03	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:11:34	DataFile Name :	020LCSE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7010	6977	6702	6896	2.45	cps
Antimony	121-1	49254	50760	49446	49820	1.65	cps
Arsenic	75-2	287	252	231	257	10.94	cps
Barium	135-1	50269	51764	51279	51104	1.49	cps
Barium	137-1	90397	91702	90805	90968	0.73	cps
Beryllium	9-1	5407	5546	5446	5466	1.31	cps
Bismuth	209-1	13445192	13502069	13712351	13553204	1.04	cps
Bismuth	209-2	9453028	9362215	9416444	9410562	0.49	cps
Boron	10-1	15684	15492	16251	15809	2.50	cps
Boron	11-1	73923	76645	76946	75838	2.20	cps
Cadmium	111-1	9160	9615	9844	9540	3.65	cps
Cadmium	106-1	5918	6502	6543	6321	5.53	cps
Cadmium	108-1	400	404	417	407	2.13	cps
Calcium	43-1	35126	34909	35335	35123	0.61	cps
Calcium	44-1	557555	560348	565272	561058	0.70	cps
Chromium	52-2	19550	19927	20378	19951	2.08	cps
Cobalt	59-2	13757	14050	14064	13957	1.24	cps
Copper	63-2	23446	24337	23416	23733	2.21	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	67	92	61	55.11	cps
Erbium	164-2	40	17	40	32	41.80	cps
Gadolinium	160-1	175	133	175	161	14.93	cps
Gadolinium	160-2	280	283	273	279	1.83	cps
Holmium	165-1	21067662	20791065	20960607	20939778	0.67	cps
Holmium	165-2	12760714	12710195	12671205	12714038	0.35	cps
Indium	115-1	16518944	16571079	16725865	16605296	0.65	cps
Indium	115-2	4344672	4314847	4365150	4341556	0.58	cps
Iron	56-2	390786	393012	392344	392047	0.29	cps
Iron	57-2	10165	10332	10182	10226	0.90	cps
Krypton	83-1	663	623	753	680	9.79	cps
Lead	206-1	17746	17690	18380	17938	2.14	cps
Lead	207-1	15348	15443	16060	15617	2.48	cps
Lead	208-1	69840	69879	72422	70714	2.09	cps
Lithium	6-1	4299836	4323456	4313110	4312134	0.27	cps
Magnesium	24-2	332283	331412	332532	332076	0.18	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:11:34	DataFile Name :	020LCSE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5428	5074	5048	5183	4.09	cps
Molybdenum	94-1	46878	46669	46828	46791	0.23	cps
Molybdenum	95-1	58110	56622	57886	57539	1.39	cps
Molybdenum	96-1	63634	61910	63141	62895	1.41	cps
Molybdenum	97-1	34602	34309	34685	34532	0.57	cps
Molybdenum	98-1	88290	88500	91401	89397	1.95	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	3924	3931	3984	3946	0.83	cps
Phosphorus	31-2	1742	1742	1550	1678	6.60	cps
Potassium	39-2	432647	432894	437249	434263	0.60	cps
Rhodium	103-1	15901312	15955501	16025268	15960694	0.39	cps
Rhodium	103-2	8837882	8809123	8819605	8822203	0.16	cps
Scandium	45-1	11255929	11267291	11324560	11282593	0.33	cps
Scandium	45-2	663816	664379	670461	666219	0.55	cps
Selenium	77-2	110	107	137	118	13.96	cps
Selenium	78-2	535	546	574	552	3.63	cps
Selenium	82-1	1885	1853	1631	1790	7.74	cps
Silicon	28-1	610049	644987	612593	622543	3.13	cps
Silver	109-1	28146	27486	27653	27762	1.24	cps
Silver	107-1	29340	29264	30209	29604	1.77	cps
Sodium	23-2	680358	681634	681778	681257	0.11	cps
Strontium	86-1	8311	8378	7836	8175	3.61	cps
Strontium	88-1	62637	60821	63509	62322	2.20	cps
Sulfur	34-1	609071	605603	606864	607179	0.29	cps
Terbium	159-1	21414683	21381194	21624936	21473604	0.62	cps
Terbium	159-2	12604261	12533341	12557894	12565166	0.29	cps
Thallium	203-1	5560	5435	5710	5568	2.47	cps
Thallium	205-1	13674	13124	13199	13332	2.24	cps
Tin	118-1	88948	89752	87958	88886	1.01	cps
Titanium	47-1	17553	17052	17044	17216	1.69	cps
Uranium	238-1	65442	65166	66999	65869	1.50	cps
Vanadium	51-2	36576	37090	36983	36883	0.74	cps
Yttrium	89-1	17819639	17800929	17901962	17840843	0.30	cps
Yttrium	89-2	3361646	3369639	3381558	3370948	0.30	cps
Zinc	66-2	3487	3584	3617	3563	1.90	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108240BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:11:34	DataFile Name :	020LCSE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	39623	37876	38528	38675	2.28	cps
Zirconium	91-1	8861	8344	8545	8583	3.04	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:15:07	DataFile Name :	021CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	175	128	33.47	cps
Antimony	121-1	333	417	342	364	12.61	cps
Arsenic	75-2	17	7	4	9	72.14	cps
Barium	135-1	50	25	42	39	32.73	cps
Barium	137-1	33	100	100	78	49.49	cps
Beryllium	9-1	106	106	133	115	13.97	cps
Bismuth	209-1	12984496	12311664	12628636	12641599	2.66	cps
Bismuth	209-2	9127167	9081480	9008059	9072235	0.66	cps
Boron	10-1	792	758	742	764	3.33	cps
Boron	11-1	3842	3709	3276	3609	8.21	cps
Cadmium	111-1	4151	3590	3687	3809	7.87	cps
Cadmium	106-1	5910	5135	5268	5437	7.62	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	250	225	292	256	13.18	cps
Calcium	44-1	16310	15876	16452	16212	1.85	cps
Chromium	52-2	460	440	507	469	7.30	cps
Cobalt	59-2	153	113	140	136	15.02	cps
Copper	63-2	1660	1613	1723	1666	3.32	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	30	40	47	39	21.57	cps
Gadolinium	160-1	117	133	175	142	21.21	cps
Gadolinium	160-2	297	253	260	270	8.64	cps
Holmium	165-1	20072995	19291549	19664953	19676499	1.99	cps
Holmium	165-2	12259134	12153755	12077605	12163498	0.75	cps
Indium	115-1	16161585	15513041	15592930	15755852	2.24	cps
Indium	115-2	4153073	4177838	4110170	4147027	0.83	cps
Iron	56-2	6946	7130	6746	6941	2.76	cps
Iron	57-2	417	539	539	498	14.17	cps
Krypton	83-1	680	673	663	672	1.25	cps
Lead	206-1	506	589	533	543	7.82	cps
Lead	207-1	517	472	411	467	11.36	cps
Lead	208-1	2089	2222	2028	2113	4.71	cps
Lithium	6-1	4137633	4029048	4075703	4080795	1.33	cps
Magnesium	24-2	375	367	292	344	13.33	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:15:07	DataFile Name :	021CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	57	60	60	5.55	cps
Molybdenum	94-1	558	375	433	456	20.56	cps
Molybdenum	95-1	275	225	167	222	24.40	cps
Molybdenum	96-1	308	233	292	278	14.18	cps
Molybdenum	97-1	192	200	150	181	14.84	cps
Molybdenum	98-1	267	333	308	303	11.12	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	43	53	57	51	13.58	cps
Phosphorus	31-2	683	1008	725	806	21.95	cps
Potassium	39-2	64875	65236	63696	64602	1.25	cps
Rhodium	103-1	15634255	14865684	15162643	15220860	2.55	cps
Rhodium	103-2	8480332	8497906	8426325	8468187	0.44	cps
Scandium	45-1	10937976	10504220	10631846	10691347	2.09	cps
Scandium	45-2	637537	639066	632432	636345	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	148	143	126	26.83	cps
Selenium	82-1	-32	-2	-29	-21	-79.74	cps
Silicon	28-1	451547	450442	439052	447014	1.55	cps
Silver	109-1	158	108	133	133	18.75	cps
Silver	107-1	125	183	183	164	20.55	cps
Sodium	23-2	58264	56900	56022	57062	1.98	cps
Strontium	86-1	908	1050	1033	997	7.77	cps
Strontium	88-1	158	233	158	183	23.62	cps
Sulfur	34-1	598255	599496	598535	598762	0.11	cps
Terbium	159-1	20749287	19792454	20160135	20233958	2.39	cps
Terbium	159-2	12118757	12089266	12156373	12121466	0.28	cps
Thallium	203-1	658	558	583	600	8.67	cps
Thallium	205-1	1158	1183	1275	1206	5.10	cps
Tin	118-1	842	625	650	706	16.80	cps
Titanium	47-1	158	142	142	147	6.54	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	23	17	27	22	22.91	cps
Yttrium	89-1	17434997	16763575	16901512	17033361	2.08	cps
Yttrium	89-2	3232946	3222652	3212608	3222735	0.32	cps
Zinc	66-2	143	193	167	168	14.91	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:15:07	DataFile Name :	021CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1050	983	958	997	4.75	cps
Zirconium	91-1	217	208	283	236	17.41	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:18:41	DataFile Name :	022LCSE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6452	6410	6510	6457	0.78	cps
Antimony	121-1	46579	47708	47398	47228	1.24	cps
Arsenic	75-2	189	228	224	214	10.05	cps
Barium	135-1	48368	51262	48419	49350	3.36	cps
Barium	137-1	85002	86761	86855	86206	1.21	cps
Beryllium	9-1	5251	5095	5223	5190	1.60	cps
Bismuth	209-1	12763026	12964120	12864000	12863715	0.78	cps
Bismuth	209-2	8953784	8988601	8960243	8967543	0.21	cps
Boron	10-1	14624	14875	14949	14816	1.15	cps
Boron	11-1	69929	70431	71344	70568	1.02	cps
Cadmium	111-1	8851	9110	8797	8919	1.88	cps
Cadmium	106-1	5793	5993	5776	5854	2.06	cps
Cadmium	108-1	454	421	342	406	14.25	cps
Calcium	43-1	32194	32687	33297	32726	1.69	cps
Calcium	44-1	526501	539046	532242	532596	1.18	cps
Chromium	52-2	18922	19256	18886	19021	1.07	cps
Cobalt	59-2	12959	12679	12889	12842	1.14	cps
Copper	63-2	22684	22321	22521	22509	0.81	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	42	42	83	56	43.30	cps
Erbium	164-2	20	27	37	28	30.20	cps
Gadolinium	160-1	150	133	175	153	13.73	cps
Gadolinium	160-2	260	280	263	268	4.00	cps
Holmium	165-1	19791789	20271623	20123131	20062181	1.22	cps
Holmium	165-2	12084415	12102988	12053741	12080381	0.21	cps
Indium	115-1	15921415	16067401	16114466	16034427	0.63	cps
Indium	115-2	4134472	4137286	4157804	4143187	0.31	cps
Iron	56-2	372957	373059	370633	372216	0.37	cps
Iron	57-2	9509	10098	9965	9857	3.14	cps
Krypton	83-1	703	613	667	661	6.85	cps
Lead	206-1	17056	16822	16967	16948	0.70	cps
Lead	207-1	13891	14647	14475	14338	2.76	cps
Lead	208-1	67264	66433	65998	66565	0.97	cps
Lithium	6-1	4104863	4190013	4159707	4151528	1.04	cps
Magnesium	24-2	314980	315020	315540	315180	0.10	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:18:41	DataFile Name :	022LCSE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4911	5148	5284	5114	3.69	cps
Molybdenum	94-1	43601	44420	43852	43958	0.95	cps
Molybdenum	95-1	50975	54513	54053	53181	3.62	cps
Molybdenum	96-1	59224	60437	60354	60005	1.13	cps
Molybdenum	97-1	32137	33106	33131	32791	1.73	cps
Molybdenum	98-1	85993	86128	85440	85853	0.42	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3634	3557	3477	3556	2.20	cps
Phosphorus	31-2	1742	1609	1625	1659	4.38	cps
Potassium	39-2	406804	412133	413190	410709	0.83	cps
Rhodium	103-1	15290468	15510103	15377665	15392746	0.72	cps
Rhodium	103-2	8392334	8395288	8410417	8399346	0.12	cps
Scandium	45-1	10767758	10973327	10863224	10868103	0.95	cps
Scandium	45-2	631084	634384	631323	632264	0.29	cps
Selenium	77-2	123	110	153	129	17.22	cps
Selenium	78-2	469	489	485	481	2.26	cps
Selenium	82-1	1698	1752	1789	1746	2.62	cps
Silicon	28-1	600134	600653	604138	601642	0.36	cps
Silver	109-1	26459	26559	26977	26665	1.03	cps
Silver	107-1	27678	27578	26835	27363	1.68	cps
Sodium	23-2	642012	645043	640968	642674	0.33	cps
Strontium	86-1	7811	7986	7627	7808	2.30	cps
Strontium	88-1	58972	60311	58545	59276	1.55	cps
Sulfur	34-1	598584	605974	602491	602349	0.61	cps
Terbium	159-1	20291083	20782109	20463572	20512255	1.21	cps
Terbium	159-2	12054465	12023709	12019438	12032537	0.16	cps
Thallium	203-1	5151	5710	5301	5387	5.36	cps
Thallium	205-1	12206	12048	12164	12139	0.68	cps
Tin	118-1	84051	84344	82543	83646	1.16	cps
Titanium	47-1	16118	15943	15959	16006	0.60	cps
Uranium	238-1	62678	63156	62988	62941	0.39	cps
Vanadium	51-2	34447	35062	34634	34714	0.91	cps
Yttrium	89-1	17060867	17285324	17294852	17213681	0.77	cps
Yttrium	89-2	3202703	3218624	3199084	3206804	0.32	cps
Zinc	66-2	3250	3540	3274	3355	4.80	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	PB108241BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:18:41	DataFile Name :	022LCSE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	36389	36590	36982	36653	0.82	cps
Zirconium	91-1	8011	8328	8219	8186	1.97	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01	Instrumnet Name :	P7
Client Sample ID :	MF1A30	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:26:11	DataFile Name :	023SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325620	321628	326443	324564	0.79	cps
Antimony	121-1	733	1058	883	892	18.24	cps
Arsenic	75-2	411	521	326	419	23.27	cps
Barium	135-1	2501807	2616608	2612028	2576814	2.52	cps
Barium	137-1	4418317	4591015	4624720	4544684	2.44	cps
Beryllium	9-1	422	433	372	409	7.95	cps
Bismuth	209-1	13343431	13956372	14052300	13784034	2.79	cps
Bismuth	209-2	9709759	9818446	9760881	9763029	0.56	cps
Boron	10-1	11738	12214	12039	11997	2.00	cps
Boron	11-1	55261	56440	58673	56791	3.05	cps
Cadmium	111-1	3961	4607	4251	4273	7.57	cps
Cadmium	106-1	5618	6418	5985	6007	6.67	cps
Cadmium	108-1	108	33	54	65	59.32	cps
Calcium	43-1	4491031	4656027	4703840	4616966	2.42	cps
Calcium	44-1	73496583	75401700	75956010	74951431	1.72	cps
Chromium	52-2	23256	18839	25588	22561	15.19	cps
Cobalt	59-2	6231	6398	6121	6250	2.23	cps
Copper	63-2	12229	11969	12904	12367	3.90	cps
Dysprosium	156-1	4501	5495	5411	5135	10.73	cps
Dysprosium	156-2	3114	3164	2927	3068	4.07	cps
Erbium	164-1	4485	4518	4234	4412	3.51	cps
Erbium	164-2	4667	2694	2460	3274	37.03	cps
Gadolinium	160-1	4818	5276	5201	5098	4.82	cps
Gadolinium	160-2	3334	3330	3477	3380	2.48	cps
Holmium	165-1	21627498	22604919	22710320	22314246	2.68	cps
Holmium	165-2	13604204	13748749	13668899	13673950	0.53	cps
Indium	115-1	17021422	17565969	17660025	17415805	1.98	cps
Indium	115-2	4576422	4636140	4575907	4596156	0.75	cps
Iron	56-2	17229844	17463113	17118965	17270640	1.02	cps
Iron	57-2	434157	443146	432617	436640	1.30	cps
Krypton	83-1	673	600	663	646	6.16	cps
Lead	206-1	18786	19676	20841	19768	5.21	cps
Lead	207-1	15669	15771	15426	15622	1.13	cps
Lead	208-1	73604	73954	75382	74313	1.27	cps
Lithium	6-1	4386294	4609134	4643742	4546390	3.07	cps
Magnesium	24-2	11191633	11296860	11132364	11206952	0.74	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01	Instrumnet Name :	P7
Client Sample ID :	MF1A30	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:26:11	DataFile Name :	023SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1236905	1263425	1259239	1253190	1.14	cps
Molybdenum	94-1	34862	15128	15829	21940	51.03	cps
Molybdenum	95-1	1609	2244	1842	1898	16.95	cps
Molybdenum	96-1	4126	4536	4795	4486	7.52	cps
Molybdenum	97-1	1008	1183	1075	1089	8.11	cps
Molybdenum	98-1	2842	2575	2517	2645	6.55	cps
Neodymium	150-1	7816	8203	7502	7841	4.48	cps
Neodymium	150-2	4181	3851	3637	3890	7.04	cps
Nickel	60-2	5975	5761	7611	6449	15.69	cps
Phosphorus	31-2	3809	4101	4026	3978	3.81	cps
Potassium	39-2	1003287	1001386	1003153	1002609	0.11	cps
Rhodium	103-1	15873492	16325440	16628024	16275652	2.33	cps
Rhodium	103-2	9050982	9124994	9047684	9074553	0.48	cps
Scandium	45-1	11715298	12063958	12178588	11985948	2.01	cps
Scandium	45-2	702899	716791	711616	710436	0.99	cps
Selenium	77-2	17	17	20	18	10.81	cps
Selenium	78-2	120	159	139	140	13.94	cps
Selenium	82-1	216	279	314	270	18.58	cps
Silicon	28-1	161534320	173513450	171845662	168964477	3.84	cps
Silver	109-1	459	208	217	295	48.25	cps
Silver	107-1	242	383	383	336	24.34	cps
Sodium	23-2	38677362	39081283	38724401	38827682	0.57	cps
Strontium	86-1	1908475	1982023	2016186	1968894	2.80	cps
Strontium	88-1	17034940	17508017	17750234	17431064	2.09	cps
Sulfur	34-1	554512	539564	537859	543978	1.68	cps
Terbium	159-1	21941305	22899460	23307680	22716148	3.09	cps
Terbium	159-2	13512619	13567436	13498158	13526071	0.27	cps
Thallium	203-1	492	625	617	578	12.93	cps
Thallium	205-1	1067	1175	1483	1242	17.41	cps
Tin	118-1	20925	22569	21910	21801	3.79	cps
Titanium	47-1	88079	86163	107979	94074	12.84	cps
Uranium	238-1	6184	5377	4643	5401	14.28	cps
Vanadium	51-2	12446	12566	13335	12782	3.77	cps
Yttrium	89-1	18464588	18932153	19177636	18858125	1.92	cps
Yttrium	89-2	3579628	3631825	3609039	3606831	0.73	cps
Zinc	66-2	8283	7886	8189	8119	2.56	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01	Instrumnet Name :	P7
Client Sample ID :	MF1A30	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:26:11	DataFile Name :	023SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	44609	42029	38996	41878	6.71	cps
Zirconium	91-1	8238	10988	11437	10221	16.95	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-02	Instrumnet Name :	P7
Client Sample ID :	MF1A30D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:33:22	DataFile Name :	025SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506709	524172	505141	512007	2.06	cps
Antimony	121-1	1117	1142	958	1072	9.27	cps
Arsenic	75-2	452	470	511	478	6.35	cps
Barium	135-1	2782160	2762241	2777932	2774111	0.38	cps
Barium	137-1	4885106	4870336	4890114	4881852	0.21	cps
Beryllium	9-1	539	533	456	509	9.15	cps
Bismuth	209-1	14429404	14466983	14383009	14426465	0.29	cps
Bismuth	209-2	10027242	10088414	9906957	10007537	0.92	cps
Boron	10-1	13098	12464	13331	12964	3.46	cps
Boron	11-1	59744	62613	61611	61323	2.37	cps
Cadmium	111-1	4873	4753	4629	4752	2.56	cps
Cadmium	106-1	6819	6719	6268	6602	4.44	cps
Cadmium	108-1	96	71	96	88	16.49	cps
Calcium	43-1	5017128	4986035	5005945	5003036	0.31	cps
Calcium	44-1	80763646	79984856	79850281	80199594	0.61	cps
Chromium	52-2	30786	28227	24409	27807	11.54	cps
Cobalt	59-2	7699	7235	7590	7508	3.23	cps
Copper	63-2	16874	16856	17227	16986	1.23	cps
Dysprosium	156-1	5627	5510	5485	5540	1.37	cps
Dysprosium	156-2	3641	3838	3664	3714	2.90	cps
Erbium	164-1	4393	4926	5293	4871	9.30	cps
Erbium	164-2	3425	3612	3456	3497	2.86	cps
Gadolinium	160-1	6328	5593	5643	5855	7.01	cps
Gadolinium	160-2	3987	3941	3854	3927	1.72	cps
Holmium	165-1	23345458	23431819	23309401	23362226	0.27	cps
Holmium	165-2	14160939	14028304	13853336	14014193	1.10	cps
Indium	115-1	18546138	18503296	18375825	18475086	0.48	cps
Indium	115-2	4870067	4785332	4730050	4795150	1.47	cps
Iron	56-2	20665491	20744453	20276866	20562270	1.22	cps
Iron	57-2	515098	527840	504712	515883	2.25	cps
Krypton	83-1	650	727	640	672	7.05	cps
Lead	206-1	19899	20149	19504	19851	1.64	cps
Lead	207-1	16896	15660	15949	16168	4.00	cps
Lead	208-1	77856	77244	75450	76850	1.63	cps
Lithium	6-1	4723430	4764339	4646349	4711372	1.27	cps
Magnesium	24-2	11941762	11856015	11654419	11817399	1.25	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-02	Instrumnet Name :	P7
Client Sample ID :	MF1A30D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:33:22	DataFile Name :	025SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1323376	1322207	1305999	1317194	0.74	cps
Molybdenum	94-1	24582	28144	41128	31285	27.84	cps
Molybdenum	95-1	2175	2125	2217	2173	2.11	cps
Molybdenum	96-1	7103	8670	6452	7409	15.39	cps
Molybdenum	97-1	1292	1533	1383	1403	8.70	cps
Molybdenum	98-1	3726	4211	3351	3762	11.46	cps
Neodymium	150-1	9444	9278	9478	9400	1.14	cps
Neodymium	150-2	4551	4521	4688	4587	1.94	cps
Nickel	60-2	31070	9058	7362	15830	83.55	cps
Phosphorus	31-2	4618	4284	4251	4384	4.63	cps
Potassium	39-2	1143678	1132921	1120910	1132503	1.01	cps
Rhodium	103-1	17494219	17217123	17037286	17249542	1.33	cps
Rhodium	103-2	9496441	9309760	9245840	9350680	1.39	cps
Scandium	45-1	12783664	12748947	12667067	12733226	0.47	cps
Scandium	45-2	741524	733525	727338	734129	0.97	cps
Selenium	77-2	23	33	20	26	27.15	cps
Selenium	78-2	159	178	207	181	13.38	cps
Selenium	82-1	556	405	487	483	15.63	cps
Silicon	28-1	195004913	202551105	191894658	196483559	2.79	cps
Silver	109-1	567	442	342	450	25.05	cps
Silver	107-1	450	592	550	531	13.73	cps
Sodium	23-2	41386991	40852206	40332794	40857330	1.29	cps
Strontium	86-1	2123928	2154040	2097172	2125046	1.34	cps
Strontium	88-1	18843323	18676373	18578605	18699434	0.72	cps
Sulfur	34-1	570499	568611	571826	570312	0.28	cps
Terbium	159-1	24034703	24069133	23653585	23919140	0.96	cps
Terbium	159-2	14079408	13909348	13675056	13887937	1.46	cps
Thallium	203-1	633	458	608	567	16.70	cps
Thallium	205-1	1408	1275	1267	1317	6.04	cps
Tin	118-1	20633	21117	20875	20875	1.16	cps
Titanium	47-1	172128	180945	145335	166136	11.16	cps
Uranium	238-1	6347	6338	6403	6362	0.55	cps
Vanadium	51-2	19731	20459	19465	19885	2.59	cps
Yttrium	89-1	20269954	20137762	19934301	20114006	0.84	cps
Yttrium	89-2	3758513	3721553	3701210	3727092	0.78	cps
Zinc	66-2	9593	9136	9136	9289	2.84	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-02	Instrumnet Name :	P7
Client Sample ID :	MF1A30D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:33:22	DataFile Name :	025SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	74891	65326	104698	81638	25.15	cps
Zirconium	91-1	23970	15464	24050	21161	23.32	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A30L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 13:36:58	DataFile Name :	026SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53809	58056	62325	58063	7.33	cps
Antimony	121-1	258	267	333	286	14.37	cps
Arsenic	75-2	69	41	59	56	25.18	cps
Barium	135-1	478747	484610	486008	483122	0.80	cps
Barium	137-1	841220	848911	854086	848072	0.76	cps
Beryllium	9-1	133	167	83	128	32.82	cps
Bismuth	209-1	11553837	12146746	13324998	12341861	7.30	cps
Bismuth	209-2	9205215	9260987	9314315	9260173	0.59	cps
Boron	10-1	2975	2800	3084	2953	4.84	cps
Boron	11-1	14065	14442	13348	13952	3.98	cps
Cadmium	111-1	3501	3635	3724	3620	3.10	cps
Cadmium	106-1	5001	5176	5301	5160	2.92	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	846343	852269	859312	852641	0.76	cps
Calcium	44-1	13844112	14019946	14199675	14021244	1.27	cps
Chromium	52-2	3777	3744	4097	3873	5.04	cps
Cobalt	59-2	1323	1320	1377	1340	2.37	cps
Copper	63-2	4414	3951	4194	4186	5.54	cps
Dysprosium	156-1	892	1083	1259	1078	17.02	cps
Dysprosium	156-2	627	630	527	594	9.88	cps
Erbium	164-1	867	950	842	886	6.40	cps
Erbium	164-2	470	513	427	470	9.22	cps
Gadolinium	160-1	1167	942	983	1031	11.62	cps
Gadolinium	160-2	1204	853	837	965	21.49	cps
Holmium	165-1	18086588	19277566	21082860	19482338	7.74	cps
Holmium	165-2	12622678	12708312	12768119	12699703	0.58	cps
Indium	115-1	14394887	15212356	16626776	15411340	7.33	cps
Indium	115-2	4359713	4335877	4339360	4344984	0.30	cps
Iron	56-2	3178958	3107077	3254844	3180293	2.32	cps
Iron	57-2	82531	82790	82467	82596	0.21	cps
Krypton	83-1	673	660	707	680	3.54	cps
Lead	206-1	3878	3840	3890	3869	0.68	cps
Lead	207-1	3478	3173	3428	3360	4.88	cps
Lead	208-1	14909	14982	15065	14985	0.52	cps
Lithium	6-1	3755557	3857396	4204284	3939079	5.97	cps
Magnesium	24-2	2069486	2083869	2082767	2078707	0.39	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A30L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 13:36:58	DataFile Name :	026SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	233076	236196	235690	234987	0.71	cps
Molybdenum	94-1	3059	3779	3679	3506	11.12	cps
Molybdenum	95-1	350	367	458	392	14.89	cps
Molybdenum	96-1	950	1109	842	967	13.88	cps
Molybdenum	97-1	217	308	225	250	20.28	cps
Molybdenum	98-1	575	542	575	564	3.41	cps
Neodymium	150-1	2177	1513	1467	1719	23.10	cps
Neodymium	150-2	657	713	697	689	4.23	cps
Nickel	60-2	1170	1253	1307	1243	5.54	cps
Phosphorus	31-2	1333	1442	1659	1478	11.20	cps
Potassium	39-2	238502	237947	242460	239636	1.03	cps
Rhodium	103-1	13886389	14428375	15766381	14693715	6.59	cps
Rhodium	103-2	8732822	8612922	8688029	8677924	0.70	cps
Scandium	45-1	9751714	10235265	11365302	10450760	7.92	cps
Scandium	45-2	657147	666309	664215	662557	0.72	cps
Selenium	77-2	0	3	17	7	132.33	cps
Selenium	78-2	128	156	148	144	10.00	cps
Selenium	82-1	67	159	96	107	43.48	cps
Silicon	28-1	31209488	30784669	31610312	31201490	1.32	cps
Silver	109-1	125	250	242	206	34.00	cps
Silver	107-1	192	258	475	308	48.05	cps
Sodium	23-2	7299639	7314333	7327895	7313956	0.19	cps
Strontium	86-1	370155	378119	375955	374743	1.10	cps
Strontium	88-1	3193749	3284961	3282432	3253714	1.60	cps
Sulfur	34-1	543500	553515	555149	550721	1.15	cps
Terbium	159-1	18490262	19583628	21398831	19824240	7.41	cps
Terbium	159-2	12600101	12658848	12532824	12597258	0.50	cps
Thallium	203-1	358	308	467	378	21.43	cps
Thallium	205-1	817	758	1050	875	17.64	cps
Tin	118-1	4559	5060	4326	4648	8.06	cps
Titanium	47-1	20196	15137	13677	16337	20.94	cps
Uranium	238-1	767	825	842	811	4.86	cps
Vanadium	51-2	2180	2414	2287	2294	5.09	cps
Yttrium	89-1	15400969	16409695	17974856	16595173	7.82	cps
Yttrium	89-2	3331541	3377158	3390972	3366557	0.92	cps
Zinc	66-2	1893	1940	1700	1845	6.90	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A30L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 13:36:58	DataFile Name :	026SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6919	7128	7111	7053	1.65	cps
Zirconium	91-1	1500	1467	1634	1534	5.75	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-03	Instrumnet Name :	P7
Client Sample ID :	MF1A30S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:40:33	DataFile Name :	027SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	535618	537744	533604	535655	0.39	cps
Antimony	121-1	1113321	1122883	1134585	1123596	0.95	cps
Arsenic	75-2	24142	24701	24519	24454	1.16	cps
Barium	135-1	8573180	8654827	8699173	8642394	0.74	cps
Barium	137-1	14984643	15162840	15160769	15102751	0.68	cps
Beryllium	9-1	146490	144380	145682	145517	0.73	cps
Bismuth	209-1	12934101	13004350	12993943	12977465	0.29	cps
Bismuth	209-2	9027416	9076117	9022234	9041922	0.33	cps
Boron	10-1	11955	11588	11997	11847	1.90	cps
Boron	11-1	55637	56406	58280	56774	2.39	cps
Cadmium	111-1	156660	156309	158349	157106	0.69	cps
Cadmium	106-1	19539	19289	20482	19770	3.18	cps
Cadmium	108-1	9799	10091	10120	10004	1.77	cps
Calcium	43-1	4623065	4642794	4639350	4635070	0.23	cps
Calcium	44-1	74850087	74672664	74516223	74679658	0.22	cps
Chromium	52-2	1008399	1017132	1006643	1010725	0.56	cps
Cobalt	59-2	3870747	3919975	3885232	3891984	0.65	cps
Copper	63-2	1379944	1394333	1395014	1389763	0.61	cps
Dysprosium	156-1	4676	5059	5151	4962	5.08	cps
Dysprosium	156-2	3167	3130	2954	3084	3.70	cps
Erbium	164-1	4368	4001	4184	4184	4.38	cps
Erbium	164-2	2404	2574	2707	2561	5.94	cps
Gadolinium	160-1	4868	5235	4768	4957	4.96	cps
Gadolinium	160-2	3240	3404	3234	3293	2.93	cps
Holmium	165-1	21199543	21315971	21446304	21320606	0.58	cps
Holmium	165-2	12851027	12835002	12858036	12848022	0.09	cps
Indium	115-1	17565727	17553357	17616557	17578547	0.19	cps
Indium	115-2	4536938	4619792	4589928	4582219	0.92	cps
Iron	56-2	21260489	21514814	21408274	21394526	0.60	cps
Iron	57-2	531726	541831	538952	537503	0.97	cps
Krypton	83-1	750	727	733	737	1.63	cps
Lead	206-1	203410	199615	202688	201905	1.00	cps
Lead	207-1	176490	174487	176104	175694	0.60	cps
Lead	208-1	801412	798591	805268	801757	0.42	cps
Lithium	6-1	4515946	4592070	4590026	4566014	0.95	cps
Magnesium	24-2	11231152	11372552	11276067	11293257	0.64	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-03	Instrumnet Name :	P7
Client Sample ID :	MF1A30S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:40:33	DataFile Name :	027SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2722172	2778054	2750006	2750077	1.02	cps
Molybdenum	94-1	5585	5560	6118	5754	5.48	cps
Molybdenum	95-1	2859	2934	2700	2831	4.21	cps
Molybdenum	96-1	3976	3792	3851	3873	2.42	cps
Molybdenum	97-1	1767	1492	1850	1703	11.01	cps
Molybdenum	98-1	4993	4684	4401	4693	6.31	cps
Neodymium	150-1	8917	8670	8703	8763	1.53	cps
Neodymium	150-2	3817	3864	4024	3902	2.78	cps
Nickel	60-2	1011360	1020009	1021304	1017557	0.53	cps
Phosphorus	31-2	4134	4059	4059	4084	1.06	cps
Potassium	39-2	968688	985493	977022	977068	0.86	cps
Rhodium	103-1	15732965	15814558	15711701	15753075	0.34	cps
Rhodium	103-2	8634801	8746456	8646058	8675772	0.71	cps
Scandium	45-1	11621047	11606956	11509822	11579275	0.52	cps
Scandium	45-2	684524	702308	689063	691965	1.34	cps
Selenium	77-2	1877	1857	2014	1916	4.45	cps
Selenium	78-2	6642	6602	6696	6647	0.71	cps
Selenium	82-1	29314	29745	29411	29490	0.77	cps
Silicon	28-1	148793407	149412070	150039987	149415155	0.42	cps
Silver	109-1	714974	718668	728903	720848	1.00	cps
Silver	107-1	744402	743940	751919	746753	0.60	cps
Sodium	23-2	39393492	39730785	39447853	39524043	0.46	cps
Strontium	86-1	1971468	1980177	1992824	1981490	0.54	cps
Strontium	88-1	17387757	17515007	17565562	17489442	0.52	cps
Sulfur	34-1	546958	533432	534288	538226	1.41	cps
Terbium	159-1	21833976	21956512	21834663	21875050	0.32	cps
Terbium	159-2	12738300	12855873	12720934	12771702	0.57	cps
Thallium	203-1	577823	573776	579165	576921	0.49	cps
Thallium	205-1	1382397	1372450	1386625	1380491	0.53	cps
Tin	118-1	2525	2350	2950	2609	11.83	cps
Titanium	47-1	29848	30708	30274	30276	1.42	cps
Uranium	238-1	4643	4376	5068	4696	7.43	cps
Vanadium	51-2	2090437	2116456	2081469	2096121	0.87	cps
Yttrium	89-1	18374604	18482787	18407013	18421468	0.30	cps
Yttrium	89-2	3429489	3471078	3472857	3457808	0.71	cps
Zinc	66-2	416980	422678	422830	420830	0.79	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-03	Instrumnet Name :	P7
Client Sample ID :	MF1A30S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:40:33	DataFile Name :	027SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11889	12289	13195	12458	5.37	cps
Zirconium	91-1	2884	2784	2592	2753	5.38	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-04	Instrumnet Name :	P7
Client Sample ID :	MF1A32	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:44:08	DataFile Name :	028SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126081	125328	134419	128609	3.92	cps
Antimony	121-1	2559	2817	2867	2748	6.02	cps
Arsenic	75-2	1941	1943	1887	1924	1.64	cps
Barium	135-1	1004766	1023959	1038276	1022334	1.64	cps
Barium	137-1	1761235	1789696	1822899	1791277	1.72	cps
Beryllium	9-1	283	278	267	276	3.07	cps
Bismuth	209-1	14094123	14134534	14281733	14170130	0.70	cps
Bismuth	209-2	9884323	9849726	9952223	9895424	0.53	cps
Boron	10-1	12247	12397	12547	12397	1.21	cps
Boron	11-1	55812	57778	58104	57231	2.17	cps
Cadmium	111-1	4632	4357	4603	4531	3.33	cps
Cadmium	106-1	6402	6085	6343	6277	2.69	cps
Cadmium	108-1	71	63	42	58	25.75	cps
Calcium	43-1	2050059	2064880	2073973	2062971	0.59	cps
Calcium	44-1	33665538	33453933	34030993	33716822	0.87	cps
Chromium	52-2	37498	39483	62265	46416	29.65	cps
Cobalt	59-2	7629	7752	7809	7730	1.19	cps
Copper	63-2	8576	8954	8603	8711	2.42	cps
Dysprosium	156-1	3976	3842	4318	4045	6.06	cps
Dysprosium	156-2	2294	2244	2350	2296	2.33	cps
Erbium	164-1	3417	3634	3592	3548	3.24	cps
Erbium	164-2	2084	2010	2057	2050	1.81	cps
Gadolinium	160-1	3767	3867	3917	3851	1.98	cps
Gadolinium	160-2	2710	2867	2584	2720	5.22	cps
Holmium	165-1	22391657	22517198	22845283	22584713	1.04	cps
Holmium	165-2	13864363	13655830	13731087	13750427	0.77	cps
Indium	115-1	17724193	17776567	17991138	17830633	0.79	cps
Indium	115-2	4647564	4626066	4674758	4649462	0.52	cps
Iron	56-2	10672075	10472581	10572821	10572492	0.94	cps
Iron	57-2	261303	261662	263498	262154	0.45	cps
Krypton	83-1	727	763	787	759	3.99	cps
Lead	206-1	15565	16054	15915	15845	1.59	cps
Lead	207-1	12829	13464	12940	13078	2.59	cps
Lead	208-1	59966	63094	59995	61018	2.95	cps
Lithium	6-1	4471976	4519993	4477443	4489804	0.59	cps
Magnesium	24-2	5119965	5122175	5128169	5123436	0.08	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-04	Instrumnet Name :	P7
Client Sample ID :	MF1A32	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:44:08	DataFile Name :	028SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	649899	650092	656171	652054	0.55	cps
Molybdenum	94-1	13005	10688	11015	11569	10.84	cps
Molybdenum	95-1	6418	6852	6627	6632	3.27	cps
Molybdenum	96-1	7728	7694	10205	8542	16.86	cps
Molybdenum	97-1	4184	4226	4426	4279	3.02	cps
Molybdenum	98-1	11030	10480	10554	10688	2.79	cps
Neodymium	150-1	5781	5468	6022	5757	4.82	cps
Neodymium	150-2	2890	2990	3027	2969	2.38	cps
Nickel	60-2	28313	28710	27937	28320	1.36	cps
Phosphorus	31-2	4893	4693	4909	4832	2.50	cps
Potassium	39-2	779224	774972	779276	777824	0.32	cps
Rhodium	103-1	16808311	16826144	16844639	16826365	0.11	cps
Rhodium	103-2	9305391	9269679	9348691	9307920	0.43	cps
Scandium	45-1	12028503	11959701	12189538	12059247	0.98	cps
Scandium	45-2	710767	709956	718954	713226	0.70	cps
Selenium	77-2	30	27	30	29	6.65	cps
Selenium	78-2	198	172	178	183	7.47	cps
Selenium	82-1	362	279	270	304	16.76	cps
Silicon	28-1	124858561	125193024	123024449	124358678	0.94	cps
Silver	109-1	383	383	358	375	3.85	cps
Silver	107-1	425	467	283	392	24.54	cps
Sodium	23-2	25475014	25327484	25566884	25456461	0.47	cps
Strontium	86-1	899489	907466	901894	902949	0.45	cps
Strontium	88-1	7909304	8001977	7947612	7952964	0.59	cps
Sulfur	34-1	551633	565016	557194	557947	1.21	cps
Terbium	159-1	22836962	22869130	23336545	23014212	1.21	cps
Terbium	159-2	13694090	13569235	13618832	13627386	0.46	cps
Thallium	203-1	383	392	350	375	5.88	cps
Thallium	205-1	942	817	833	864	7.86	cps
Tin	118-1	36392	38004	38422	37606	2.85	cps
Titanium	47-1	39600	33533	60094	44409	31.34	cps
Uranium	238-1	3859	4418	4726	4334	10.14	cps
Vanadium	51-2	8419	8109	8970	8499	5.13	cps
Yttrium	89-1	19236123	19378781	19236227	19283710	0.43	cps
Yttrium	89-2	3614501	3621520	3633517	3623179	0.27	cps
Zinc	66-2	7115	7139	7469	7241	2.73	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-04	Instrumnet Name :	P7
Client Sample ID :	MF1A32	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:44:08	DataFile Name :	028SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16936	19416	20818	19057	10.32	cps
Zirconium	91-1	4927	4651	4577	4718	3.91	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-05	Instrumnet Name :	P7
Client Sample ID :	MF1A34	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:47:43	DataFile Name :	029SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6179	5833	5052	5688	10.16	cps
Antimony	121-1	617	708	642	656	7.23	cps
Arsenic	75-2	674	615	546	612	10.45	cps
Barium	135-1	3471507	3473265	3470829	3471867	0.04	cps
Barium	137-1	6154254	6102849	6092107	6116403	0.54	cps
Beryllium	9-1	100	39	89	76	42.87	cps
Bismuth	209-1	11528535	11210288	11012942	11250588	2.31	cps
Bismuth	209-2	7491131	7526808	7461189	7493043	0.44	cps
Boron	10-1	14716	14608	14224	14516	1.78	cps
Boron	11-1	67492	68162	70130	68595	2.00	cps
Cadmium	111-1	4576	4422	4625	4541	2.34	cps
Cadmium	106-1	6518	6318	6585	6474	2.14	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	8049708	7985144	8010963	8015271	0.41	cps
Calcium	44-1	130274561	128043074	128566978	128961538	0.90	cps
Chromium	52-2	5004	4988	5104	5032	1.25	cps
Cobalt	59-2	1343	1170	1267	1260	6.89	cps
Copper	63-2	3007	2784	2660	2817	6.24	cps
Dysprosium	156-1	208	125	133	156	29.51	cps
Dysprosium	156-2	103	47	93	81	37.29	cps
Erbium	164-1	142	167	225	178	24.06	cps
Erbium	164-2	90	90	73	84	11.40	cps
Gadolinium	160-1	258	250	258	256	1.88	cps
Gadolinium	160-2	383	353	360	366	4.31	cps
Holmium	165-1	23456223	23772783	23704118	23644375	0.70	cps
Holmium	165-2	14085715	14189727	14113350	14129597	0.38	cps
Indium	115-1	18571559	18561151	18442782	18525164	0.39	cps
Indium	115-2	4729123	4776675	4781413	4762404	0.61	cps
Iron	56-2	14306704	14415135	14366859	14362900	0.38	cps
Iron	57-2	374010	376710	378679	376466	0.62	cps
Krypton	83-1	717	693	690	700	2.08	cps
Lead	206-1	3745	3434	3356	3512	5.86	cps
Lead	207-1	2978	2900	2778	2886	3.49	cps
Lead	208-1	14020	13436	13153	13536	3.27	cps
Lithium	6-1	4630353	4637603	4556630	4608195	0.97	cps
Magnesium	24-2	19761034	19885448	19745899	19797460	0.39	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-05	Instrumnet Name :	P7
Client Sample ID :	MF1A34	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:47:43	DataFile Name :	029SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1651692	1666759	1657796	1658749	0.46	cps
Molybdenum	94-1	2650	2959	3025	2878	6.95	cps
Molybdenum	95-1	2192	2300	1909	2134	9.48	cps
Molybdenum	96-1	2392	2709	2675	2592	6.72	cps
Molybdenum	97-1	1458	1350	1325	1378	5.14	cps
Molybdenum	98-1	3075	2792	3226	3031	7.26	cps
Neodymium	150-1	367	353	320	347	6.94	cps
Neodymium	150-2	57	103	87	82	28.76	cps
Nickel	60-2	1523	1527	1463	1505	2.37	cps
Phosphorus	31-2	3317	3601	3376	3431	4.36	cps
Potassium	39-2	1167684	1161785	1172480	1167316	0.46	cps
Rhodium	103-1	17092079	17245372	17119220	17152224	0.48	cps
Rhodium	103-2	9266513	9405919	9331388	9334607	0.75	cps
Scandium	45-1	12689504	12739200	12616720	12681808	0.49	cps
Scandium	45-2	734674	738900	738811	737462	0.33	cps
Selenium	77-2	383	320	357	353	9.00	cps
Selenium	78-2	1463	1322	1465	1417	5.77	cps
Selenium	82-1	6292	6781	6590	6554	3.76	cps
Silicon	28-1	144827412	144459691	145042524	144776542	0.20	cps
Silver	109-1	233	275	258	256	8.20	cps
Silver	107-1	283	400	375	353	17.41	cps
Sodium	23-2	51612724	51803449	51724763	51713645	0.19	cps
Strontium	86-1	3541913	3536352	3534646	3537637	0.11	cps
Strontium	88-1	31038460	30689222	30782762	30836815	0.59	cps
Sulfur	34-1	2033281	2023845	2034279	2030468	0.28	cps
Terbium	159-1	24038940	24156000	24066193	24087044	0.25	cps
Terbium	159-2	13930629	13960025	13951948	13947534	0.11	cps
Thallium	203-1	200	275	292	256	19.11	cps
Thallium	205-1	667	667	658	664	0.72	cps
Tin	118-1	39055	36218	36678	37317	4.08	cps
Titanium	47-1	2942	3100	3042	3028	2.64	cps
Uranium	238-1	1884	2000	2225	2036	8.53	cps
Vanadium	51-2	790	753	710	751	5.33	cps
Yttrium	89-1	20292502	19959867	19976767	20076379	0.93	cps
Yttrium	89-2	3719007	3761923	3749693	3743541	0.59	cps
Zinc	66-2	1380	1480	1547	1469	5.71	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-05	Instrumnet Name :	P7
Client Sample ID :	MF1A34	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:47:43	DataFile Name :	029SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4293	5193	4893	4793	9.57	cps
Zirconium	91-1	975	958	917	950	3.16	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-06	Instrumnet Name :	P7
Client Sample ID :	MF1A48	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:55:03	DataFile Name :	031SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46248	44938	46300	45829	1.68	cps
Antimony	121-1	650	658	608	639	4.19	cps
Arsenic	75-2	12496	12138	12520	12385	1.73	cps
Barium	135-1	2553255	2504044	2559651	2538983	1.20	cps
Barium	137-1	4521592	4413386	4545685	4493554	1.57	cps
Beryllium	9-1	211	217	200	209	4.05	cps
Bismuth	209-1	13365647	13353209	13720566	13479808	1.55	cps
Bismuth	209-2	9599503	9478640	9601344	9559829	0.74	cps
Boron	10-1	13790	14841	14591	14407	3.81	cps
Boron	11-1	68087	70381	71520	69996	2.50	cps
Cadmium	111-1	4351	4147	4379	4292	2.95	cps
Cadmium	106-1	6102	5810	6085	5999	2.73	cps
Cadmium	108-1	29	46	25	33	33.06	cps
Calcium	43-1	4882712	4825579	4888176	4865489	0.71	cps
Calcium	44-1	78921529	77813925	79076050	78603834	0.88	cps
Chromium	52-2	4527	4721	4497	4582	2.65	cps
Cobalt	59-2	4257	4361	4317	4312	1.20	cps
Copper	63-2	21009	21122	21593	21241	1.46	cps
Dysprosium	156-1	4209	4309	4167	4229	1.72	cps
Dysprosium	156-2	2744	2607	2544	2631	3.89	cps
Erbium	164-1	4259	3992	3951	4067	4.11	cps
Erbium	164-2	2144	2324	2457	2308	6.81	cps
Gadolinium	160-1	4234	4334	4026	4198	3.75	cps
Gadolinium	160-2	2940	2810	3180	2977	6.31	cps
Holmium	165-1	22080678	21710844	22163381	21984968	1.10	cps
Holmium	165-2	13624769	13412368	13600161	13545766	0.86	cps
Indium	115-1	17090507	16972235	17345498	17136080	1.11	cps
Indium	115-2	4537363	4516934	4535868	4530055	0.25	cps
Iron	56-2	11558503	11461824	11509611	11509979	0.42	cps
Iron	57-2	298150	295804	295849	296601	0.45	cps
Krypton	83-1	707	720	587	671	10.94	cps
Lead	206-1	18235	17840	17690	17922	1.57	cps
Lead	207-1	14403	14136	14314	14284	0.95	cps
Lead	208-1	67941	67546	68343	67943	0.59	cps
Lithium	6-1	4314677	4261707	4356225	4310869	1.10	cps
Magnesium	24-2	11912658	11785687	11813072	11837139	0.56	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-06	Instrumnet Name :	P7
Client Sample ID :	MF1A48	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:55:03	DataFile Name :	031SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1125861	1113895	1105267	1115008	0.93	cps
Molybdenum	94-1	6727	6477	6702	6635	2.08	cps
Molybdenum	95-1	5051	4951	5109	5037	1.59	cps
Molybdenum	96-1	6335	6185	6210	6243	1.29	cps
Molybdenum	97-1	3284	3109	3000	3131	4.57	cps
Molybdenum	98-1	7944	7786	8419	8050	4.10	cps
Neodymium	150-1	6222	6488	6528	6413	2.60	cps
Neodymium	150-2	2994	3244	3117	3118	4.01	cps
Nickel	60-2	2784	2820	2987	2864	3.79	cps
Phosphorus	31-2	4776	4601	4376	4584	4.38	cps
Potassium	39-2	1027564	1014414	1013205	1018394	0.78	cps
Rhodium	103-1	16040462	15684134	16129759	15951452	1.48	cps
Rhodium	103-2	9041709	8862807	8953943	8952820	1.00	cps
Scandium	45-1	11673941	11545945	11735161	11651682	0.83	cps
Scandium	45-2	697200	694085	696780	696021	0.24	cps
Selenium	77-2	33	33	27	31	12.36	cps
Selenium	78-2	191	220	224	212	8.63	cps
Selenium	82-1	390	289	438	372	20.48	cps
Silicon	28-1	135694957	134565770	137792266	136017664	1.20	cps
Silver	109-1	200	250	150	200	25.00	cps
Silver	107-1	308	267	275	283	7.78	cps
Sodium	23-2	28379766	28126862	28116450	28207693	0.53	cps
Strontium	86-1	3298185	3269978	3326279	3298147	0.85	cps
Strontium	88-1	29084496	28519627	28955730	28853284	1.03	cps
Sulfur	34-1	617465	613517	620449	617144	0.56	cps
Terbium	159-1	22387516	22132500	22567694	22362570	0.98	cps
Terbium	159-2	13400406	13308726	13411773	13373635	0.42	cps
Thallium	203-1	442	233	325	333	31.32	cps
Thallium	205-1	817	675	883	792	13.44	cps
Tin	118-1	68055	69131	66108	67765	2.26	cps
Titanium	47-1	7570	9187	8524	8427	9.64	cps
Uranium	238-1	4209	4409	4468	4362	3.11	cps
Vanadium	51-2	3300	3154	3080	3178	3.53	cps
Yttrium	89-1	18616479	18250151	18625627	18497419	1.16	cps
Yttrium	89-2	3550799	3504177	3519653	3524876	0.67	cps
Zinc	66-2	9927	9763	9974	9888	1.12	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-06	Instrumnet Name :	P7
Client Sample ID :	MF1A48	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:55:03	DataFile Name :	031SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9804	10713	10838	10452	5.40	cps
Zirconium	91-1	2342	2142	2484	2323	7.39	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-07	Instrumnet Name :	P7
Client Sample ID :	MF1A50	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:58:38	DataFile Name :	032SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129351	127861	129575	128929	0.72	cps
Antimony	121-1	625	600	692	639	7.42	cps
Arsenic	75-2	885	930	917	911	2.51	cps
Barium	135-1	2374347	2362432	2357582	2364787	0.36	cps
Barium	137-1	4205781	4152311	4167627	4175240	0.66	cps
Beryllium	9-1	594	539	678	604	11.58	cps
Bismuth	209-1	14166245	14118881	14165340	14150155	0.19	cps
Bismuth	209-2	9697341	9682216	9685874	9688477	0.08	cps
Boron	10-1	11972	11939	12130	12014	0.85	cps
Boron	11-1	56858	57837	57193	57296	0.87	cps
Cadmium	111-1	4943	4687	4862	4830	2.72	cps
Cadmium	106-1	6543	6077	6318	6313	3.70	cps
Cadmium	108-1	29	54	46	43	29.56	cps
Calcium	43-1	4014150	3979098	4031306	4008185	0.66	cps
Calcium	44-1	65143529	64979031	65437379	65186646	0.36	cps
Chromium	52-2	5414	5208	5188	5270	2.38	cps
Cobalt	59-2	11071	11295	11131	11166	1.04	cps
Copper	63-2	38117	37923	37729	37923	0.51	cps
Dysprosium	156-1	17290	17061	17670	17341	1.77	cps
Dysprosium	156-2	10081	10337	10074	10164	1.48	cps
Erbium	164-1	16194	15501	16018	15904	2.26	cps
Erbium	164-2	9590	9617	9577	9595	0.21	cps
Gadolinium	160-1	17420	16544	17011	16992	2.58	cps
Gadolinium	160-2	11231	11498	11138	11289	1.66	cps
Holmium	165-1	22821434	22385288	22531835	22579519	0.98	cps
Holmium	165-2	13471454	13509003	13530013	13503490	0.22	cps
Indium	115-1	17743618	17595672	17642040	17660443	0.43	cps
Indium	115-2	4499034	4514630	4568093	4527252	0.80	cps
Iron	56-2	16525757	16502747	16534281	16520928	0.10	cps
Iron	57-2	410547	412631	414942	412707	0.53	cps
Krypton	83-1	687	757	747	730	5.19	cps
Lead	206-1	57820	57374	57061	57419	0.66	cps
Lead	207-1	44654	45172	45190	45005	0.68	cps
Lead	208-1	216281	216309	214521	215704	0.47	cps
Lithium	6-1	4426704	4390510	4481499	4432904	1.03	cps
Magnesium	24-2	10699328	10650776	10589560	10646555	0.52	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-07	Instrumnet Name :	P7
Client Sample ID :	MF1A50	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:58:38	DataFile Name :	032SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1188729	1198780	1197674	1195061	0.46	cps
Molybdenum	94-1	3401	3492	3643	3512	3.48	cps
Molybdenum	95-1	1859	2034	1884	1925	4.92	cps
Molybdenum	96-1	2834	2409	2709	2650	8.24	cps
Molybdenum	97-1	1333	1208	1167	1236	7.02	cps
Molybdenum	98-1	2975	2892	3267	3045	6.47	cps
Neodymium	150-1	24776	24683	24823	24761	0.29	cps
Neodymium	150-2	12052	11829	12172	12018	1.45	cps
Nickel	60-2	4421	4417	4444	4427	0.33	cps
Phosphorus	31-2	9011	9195	9445	9217	2.36	cps
Potassium	39-2	1023984	1026806	1018748	1023179	0.40	cps
Rhodium	103-1	16398297	16429036	16435009	16420781	0.12	cps
Rhodium	103-2	8972748	8982241	9032737	8995909	0.36	cps
Scandium	45-1	11915116	11824620	12006145	11915294	0.76	cps
Scandium	45-2	688754	689606	683488	687283	0.48	cps
Selenium	77-2	47	47	37	43	13.32	cps
Selenium	78-2	176	167	187	177	5.78	cps
Selenium	82-1	137	100	213	150	38.28	cps
Silicon	28-1	138970870	139665520	139754616	139463668	0.31	cps
Silver	109-1	133	626	150	303	92.26	cps
Silver	107-1	258	300	467	342	32.28	cps
Sodium	23-2	36210091	36193275	36128782	36177383	0.12	cps
Strontium	86-1	2148575	2147553	2172643	2156257	0.66	cps
Strontium	88-1	19013082	18894533	18958706	18955441	0.31	cps
Sulfur	34-1	609266	607150	618911	611776	1.02	cps
Terbium	159-1	23053513	22915245	23118403	23029054	0.45	cps
Terbium	159-2	13365830	13359544	13309794	13345056	0.23	cps
Thallium	203-1	583	500	517	533	8.27	cps
Thallium	205-1	1275	1325	1325	1308	2.21	cps
Tin	118-1	67529	65799	64424	65917	2.36	cps
Titanium	47-1	10423	39933	10714	20357	83.28	cps
Uranium	238-1	12740	13049	13091	12960	1.48	cps
Vanadium	51-2	9006	8733	9136	8958	2.30	cps
Yttrium	89-1	19355328	19098970	19269857	19241385	0.68	cps
Yttrium	89-2	3537768	3550637	3548633	3545679	0.20	cps
Zinc	66-2	14627	14791	14507	14642	0.97	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-07	Instrumnet Name :	P7
Client Sample ID :	MF1A50	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 13:58:38	DataFile Name :	032SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6836	6902	6819	6853	0.64	cps
Zirconium	91-1	1350	1475	1325	1384	5.81	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-08	Instrumnet Name :	P7
Client Sample ID :	MF1A54	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:02:13	DataFile Name :	033SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	392	533	489	17.25	cps
Antimony	121-1	183	217	158	186	15.73	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	792	683	833	770	10.06	cps
Barium	137-1	1225	1342	1392	1320	6.48	cps
Beryllium	9-1	78	67	94	80	17.56	cps
Bismuth	209-1	13779111	13675973	13651706	13702263	0.49	cps
Bismuth	209-2	9358660	9298375	9250503	9302513	0.58	cps
Boron	10-1	608	650	683	647	5.81	cps
Boron	11-1	3117	2950	2967	3012	3.05	cps
Cadmium	111-1	3998	4204	3983	4062	3.05	cps
Cadmium	106-1	5710	6010	5651	5790	3.32	cps
Cadmium	108-1	46	33	21	33	37.50	cps
Calcium	43-1	2167	2000	1967	2045	5.24	cps
Calcium	44-1	44827	45304	44292	44808	1.13	cps
Chromium	52-2	1617	1623	1540	1593	2.91	cps
Cobalt	59-2	193	193	157	181	11.69	cps
Copper	63-2	2637	2710	2624	2657	1.76	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	67	100	83	83	20.00	cps
Erbium	164-2	47	50	50	49	3.93	cps
Gadolinium	160-1	242	158	167	189	24.30	cps
Gadolinium	160-2	307	263	273	281	8.07	cps
Holmium	165-1	21165193	21265046	21104767	21178335	0.38	cps
Holmium	165-2	12620248	12516334	12478690	12538424	0.58	cps
Indium	115-1	16839987	16907594	16759300	16835627	0.44	cps
Indium	115-2	4196563	4192813	4167202	4185526	0.38	cps
Iron	56-2	33582	31424	31384	32130	3.91	cps
Iron	57-2	1095	1100	1050	1082	2.53	cps
Krypton	83-1	753	687	633	691	8.70	cps
Lead	206-1	3584	3834	3812	3743	3.70	cps
Lead	207-1	3056	3012	2995	3021	1.05	cps
Lead	208-1	14492	14631	14387	14504	0.85	cps
Lithium	6-1	4216312	4220108	4275957	4237459	0.79	cps
Magnesium	24-2	10696	11163	11088	10982	2.28	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-08	Instrumnet Name :	P7
Client Sample ID :	MF1A54	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:02:13	DataFile Name :	033SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1417	1433	1340	1397	3.56	cps
Molybdenum	94-1	425	542	475	481	12.18	cps
Molybdenum	95-1	92	117	50	86	39.11	cps
Molybdenum	96-1	108	117	142	122	14.19	cps
Molybdenum	97-1	108	108	58	92	31.49	cps
Molybdenum	98-1	142	167	175	161	10.77	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	20	3	3	9	108.30	cps
Nickel	60-2	403	283	337	341	17.63	cps
Phosphorus	31-2	583	608	658	617	6.19	cps
Potassium	39-2	63805	63194	64224	63741	0.81	cps
Rhodium	103-1	15920464	15931998	15936908	15929790	0.05	cps
Rhodium	103-2	8709035	8623516	8545564	8626038	0.95	cps
Scandium	45-1	11073334	11133207	11034527	11080356	0.45	cps
Scandium	45-2	630564	625180	622120	625954	0.68	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	131	124	141	132	6.32	cps
Selenium	82-1	45	50	26	41	31.86	cps
Silicon	28-1	442233	454468	441968	446223	1.60	cps
Silver	109-1	108	117	58	94	33.40	cps
Silver	107-1	175	142	125	147	17.29	cps
Sodium	23-2	63560	62515	62305	62793	1.07	cps
Strontium	86-1	2100	2334	2425	2286	7.33	cps
Strontium	88-1	10287	10679	10646	10538	2.06	cps
Sulfur	34-1	589053	590475	595025	591518	0.53	cps
Terbium	159-1	21645653	21631359	21597101	21624704	0.12	cps
Terbium	159-2	12614370	12502268	12412633	12509757	0.81	cps
Thallium	203-1	367	258	283	303	18.73	cps
Thallium	205-1	908	742	817	822	10.15	cps
Tin	118-1	61186	59084	59368	59879	1.90	cps
Titanium	47-1	200	325	275	267	23.59	cps
Uranium	238-1	125	75	75	92	31.50	cps
Vanadium	51-2	130	73	67	90	38.67	cps
Yttrium	89-1	17735031	17813133	17936106	17828090	0.57	cps
Yttrium	89-2	3263329	3228441	3196872	3229547	1.03	cps
Zinc	66-2	613	667	660	647	4.49	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-08	Instrumnet Name :	P7
Client Sample ID :	MF1A54	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:02:13	DataFile Name :	033SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1225	1125	1308	1220	7.53	cps
Zirconium	91-1	217	242	292	250	15.27	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-09	Instrumnet Name :	P7
Client Sample ID :	MF1A56	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:05:47	DataFile Name :	034SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	200	317	261	22.42	cps
Antimony	121-1	150	183	125	153	19.15	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	375	450	433	419	9.39	cps
Barium	137-1	717	842	700	753	10.29	cps
Beryllium	9-1	94	72	94	87	14.75	cps
Bismuth	209-1	13781319	13774843	13738889	13765017	0.17	cps
Bismuth	209-2	9249402	9292845	9226757	9256335	0.36	cps
Boron	10-1	600	342	383	442	31.40	cps
Boron	11-1	2367	2067	2150	2195	7.06	cps
Cadmium	111-1	3885	4068	4279	4077	4.84	cps
Cadmium	106-1	5518	5785	6110	5804	5.11	cps
Cadmium	108-1	4	21	21	15	62.96	cps
Calcium	43-1	850	717	767	778	8.66	cps
Calcium	44-1	23678	23586	24279	23848	1.58	cps
Chromium	52-2	1193	1180	1293	1222	5.07	cps
Cobalt	59-2	160	157	137	151	8.35	cps
Copper	63-2	2304	2254	2140	2232	3.75	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	53	37	27	39	34.63	cps
Gadolinium	160-1	158	133	133	142	10.19	cps
Gadolinium	160-2	300	273	250	274	9.12	cps
Holmium	165-1	21165724	21302759	21168858	21212447	0.37	cps
Holmium	165-2	12575971	12532824	12401616	12503471	0.73	cps
Indium	115-1	16810708	16831969	16660287	16767655	0.56	cps
Indium	115-2	4186047	4195096	4150498	4177214	0.56	cps
Iron	56-2	19302	19124	18312	18913	2.79	cps
Iron	57-2	906	794	817	839	7.01	cps
Krypton	83-1	660	690	717	689	4.12	cps
Lead	206-1	3395	3539	3656	3530	3.71	cps
Lead	207-1	2828	2717	2761	2769	2.02	cps
Lead	208-1	13264	12981	13025	13090	1.16	cps
Lithium	6-1	4247274	4296342	4273495	4272371	0.57	cps
Magnesium	24-2	1067	892	1025	995	9.19	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-09	Instrumnet Name :	P7
Client Sample ID :	MF1A56	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:05:47	DataFile Name :	034SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	877	857	813	849	3.81	cps
Molybdenum	94-1	392	383	442	406	7.78	cps
Molybdenum	95-1	75	58	42	58	28.57	cps
Molybdenum	96-1	150	142	158	150	5.56	cps
Molybdenum	97-1	58	92	83	78	22.30	cps
Molybdenum	98-1	67	100	67	78	24.75	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	247	210	190	216	13.33	cps
Phosphorus	31-2	700	783	658	714	8.92	cps
Potassium	39-2	63788	62742	62951	63160	0.88	cps
Rhodium	103-1	16011541	16116413	15903829	16010594	0.66	cps
Rhodium	103-2	8640438	8616028	8496262	8584243	0.90	cps
Scandium	45-1	11053437	11124160	11037485	11071694	0.42	cps
Scandium	45-2	625816	625737	615695	622416	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	106	119	118	10.22	cps
Selenium	82-1	47	-28	3	7	513.84	cps
Silicon	28-1	402901	403692	411018	405870	1.10	cps
Silver	109-1	100	50	75	75	33.34	cps
Silver	107-1	133	167	250	183	32.78	cps
Sodium	23-2	56658	56357	57695	56903	1.23	cps
Strontium	86-1	1475	1308	1117	1300	13.79	cps
Strontium	88-1	1625	1725	1700	1683	3.09	cps
Sulfur	34-1	593773	600144	593411	595776	0.64	cps
Terbium	159-1	21634456	21613087	21795140	21680894	0.46	cps
Terbium	159-2	12452092	12503680	12350986	12435586	0.62	cps
Thallium	203-1	317	383	375	358	10.14	cps
Thallium	205-1	800	842	800	814	2.96	cps
Tin	118-1	53997	54523	57416	55312	3.33	cps
Titanium	47-1	200	142	242	194	25.83	cps
Uranium	238-1	33	58	75	56	37.75	cps
Vanadium	51-2	60	27	23	37	55.30	cps
Yttrium	89-1	17622195	17862537	17787568	17757433	0.69	cps
Yttrium	89-2	3219306	3225932	3183164	3209468	0.72	cps
Zinc	66-2	570	523	517	537	5.41	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-09	Instrumnet Name :	P7
Client Sample ID :	MF1A56	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:05:47	DataFile Name :	034SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1133	1017	1075	1075	5.43	cps
Zirconium	91-1	308	175	283	256	27.73	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-10	Instrumnet Name :	P7
Client Sample ID :	MF1A36	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:09:20	DataFile Name :	035SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98559	94720	93939	95739	2.58	cps
Antimony	121-1	667	642	717	675	5.66	cps
Arsenic	75-2	348	443	391	394	12.01	cps
Barium	135-1	3173323	3216501	3215101	3201641	0.77	cps
Barium	137-1	5652485	5700216	5702639	5685113	0.50	cps
Beryllium	9-1	211	250	211	224	10.02	cps
Bismuth	209-1	13661382	13515489	13595173	13590681	0.54	cps
Bismuth	209-2	9222389	9170182	9192832	9195134	0.28	cps
Boron	10-1	23302	22785	23736	23274	2.05	cps
Boron	11-1	109788	111383	111996	111056	1.03	cps
Cadmium	111-1	4743	4608	4288	4547	5.14	cps
Cadmium	106-1	6660	6427	6027	6371	5.03	cps
Cadmium	108-1	63	46	38	49	26.19	cps
Calcium	43-1	6445000	6376549	6377919	6399823	0.61	cps
Calcium	44-1	103584417	103211309	102742369	103179365	0.41	cps
Chromium	52-2	8489	9123	8526	8713	4.09	cps
Cobalt	59-2	3994	4187	4124	4102	2.40	cps
Copper	63-2	5451	5748	7121	6107	14.59	cps
Dysprosium	156-1	5518	5818	5751	5696	2.77	cps
Dysprosium	156-2	3214	3377	3551	3381	4.98	cps
Erbium	164-1	4959	5076	4943	4993	1.46	cps
Erbium	164-2	2934	3468	2967	3123	9.58	cps
Gadolinium	160-1	5543	5935	5885	5788	3.68	cps
Gadolinium	160-2	4325	3767	3571	3888	10.07	cps
Holmium	165-1	22760945	22617051	22591435	22656477	0.40	cps
Holmium	165-2	13535931	13522484	13442278	13500231	0.38	cps
Indium	115-1	17434670	17404653	17472099	17437141	0.19	cps
Indium	115-2	4383256	4446866	4382305	4404142	0.84	cps
Iron	56-2	17573240	17712674	17378668	17554861	0.96	cps
Iron	57-2	443881	447624	450452	447319	0.74	cps
Krypton	83-1	750	680	587	672	12.19	cps
Lead	206-1	13007	13240	13007	13085	1.03	cps
Lead	207-1	10666	10454	10572	10564	1.00	cps
Lead	208-1	48664	50467	49443	49525	1.83	cps
Lithium	6-1	4670756	4611928	4694382	4659022	0.91	cps
Magnesium	24-2	15771783	15833597	15671085	15758822	0.52	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-10	Instrumnet Name :	P7
Client Sample ID :	MF1A36	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:09:20	DataFile Name :	035SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1485749	1489116	1471519	1482128	0.63	cps
Molybdenum	94-1	6519	6177	7304	6667	8.67	cps
Molybdenum	95-1	825	1083	783	897	18.11	cps
Molybdenum	96-1	1834	1942	2225	2000	10.11	cps
Molybdenum	97-1	1185	633	600	806	40.76	cps
Molybdenum	98-1	1233	1392	1308	1311	6.04	cps
Neodymium	150-1	7809	8309	8799	8306	5.96	cps
Neodymium	150-2	3781	4001	3724	3835	3.81	cps
Nickel	60-2	3581	3851	8268	5233	50.29	cps
Phosphorus	31-2	4784	4968	4718	4823	2.69	cps
Potassium	39-2	979407	980870	978969	979749	0.10	cps
Rhodium	103-1	16163547	16146330	16096479	16135452	0.22	cps
Rhodium	103-2	8835315	8808787	8677324	8773809	0.96	cps
Scandium	45-1	11845126	11795268	11761402	11800599	0.36	cps
Scandium	45-2	665584	663511	657836	662310	0.61	cps
Selenium	77-2	17	30	30	26	30.11	cps
Selenium	78-2	189	180	207	192	7.37	cps
Selenium	82-1	392	464	518	458	13.83	cps
Silicon	28-1	149983691	147770341	150581108	149445046	0.99	cps
Silver	109-1	100	58	125	94	35.66	cps
Silver	107-1	258	242	208	236	10.78	cps
Sodium	23-2	35778127	35757531	35615669	35717109	0.25	cps
Strontium	86-1	2827744	2808407	2825625	2820592	0.38	cps
Strontium	88-1	24990802	24908806	24927828	24942478	0.17	cps
Sulfur	34-1	689550	684404	687325	687093	0.38	cps
Terbium	159-1	23145961	22980691	23266713	23131122	0.62	cps
Terbium	159-2	13449361	13443270	13234383	13375671	0.92	cps
Thallium	203-1	350	350	417	372	10.34	cps
Thallium	205-1	750	908	825	828	9.57	cps
Tin	118-1	56321	56695	56788	56601	0.44	cps
Titanium	47-1	49117	19461	22381	30319	53.91	cps
Uranium	238-1	3776	4259	4151	4062	6.25	cps
Vanadium	51-2	4614	5054	4851	4840	4.55	cps
Yttrium	89-1	18926301	18768142	18919484	18871309	0.47	cps
Yttrium	89-2	3442250	3434187	3401056	3425831	0.64	cps
Zinc	66-2	7626	7445	7045	7372	4.03	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-10	Instrumnet Name :	P7
Client Sample ID :	MF1A36	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:09:20	DataFile Name :	035SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	22047	15735	16353	18045	19.28	cps
Zirconium	91-1	3934	3885	3567	3795	5.24	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-11	Instrumnet Name :	P7
Client Sample ID :	MF1A38	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:12:56	DataFile Name :	036SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164663	155137	158599	159466	3.02	cps
Antimony	121-1	442	483	500	475	6.33	cps
Arsenic	75-2	589	569	548	569	3.58	cps
Barium	135-1	2816486	2881973	2870740	2856400	1.23	cps
Barium	137-1	4986225	5079971	5027097	5031098	0.93	cps
Beryllium	9-1	289	378	367	344	14.06	cps
Bismuth	209-1	13434985	13788241	13573689	13598972	1.31	cps
Bismuth	209-2	9222953	9160339	9164972	9182755	0.38	cps
Boron	10-1	19905	20523	20807	20412	2.26	cps
Boron	11-1	93597	97573	97103	96091	2.26	cps
Cadmium	111-1	4838	5199	4975	5004	3.65	cps
Cadmium	106-1	6744	7169	6985	6966	3.06	cps
Cadmium	108-1	71	63	117	83	35.00	cps
Calcium	43-1	6019418	6187473	6189510	6132134	1.59	cps
Calcium	44-1	97513467	99630936	99379465	98841289	1.17	cps
Chromium	52-2	19326	24497	22369	22064	11.78	cps
Cobalt	59-2	5701	6008	5851	5853	2.62	cps
Copper	63-2	5415	5004	4814	5078	6.04	cps
Dysprosium	156-1	6785	6193	6710	6563	4.91	cps
Dysprosium	156-2	3834	3737	3714	3762	1.69	cps
Erbium	164-1	5510	6294	6018	5941	6.69	cps
Erbium	164-2	3327	3534	3410	3424	3.04	cps
Gadolinium	160-1	6385	6293	6485	6388	1.50	cps
Gadolinium	160-2	4107	4137	4231	4158	1.55	cps
Holmium	165-1	22842902	23333165	23228947	23135005	1.12	cps
Holmium	165-2	13763204	13776606	13835666	13791825	0.28	cps
Indium	115-1	17723870	18076320	17858376	17886189	0.99	cps
Indium	115-2	4517930	4530839	4537572	4528781	0.22	cps
Iron	56-2	19843907	20070364	20356394	20090222	1.28	cps
Iron	57-2	498356	506974	504933	503421	0.89	cps
Krypton	83-1	707	760	757	741	4.03	cps
Lead	206-1	20216	21179	21279	20891	2.81	cps
Lead	207-1	15493	17056	18940	17163	10.06	cps
Lead	208-1	75486	80820	80319	78875	3.73	cps
Lithium	6-1	4675058	4750798	4762843	4729566	1.01	cps
Magnesium	24-2	17040809	17182794	17102217	17108606	0.42	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-11	Instrumnet Name :	P7
Client Sample ID :	MF1A38	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:12:56	DataFile Name :	036SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1148896	1158481	1155585	1154320	0.43	cps
Molybdenum	94-1	13156	12308	11363	12276	7.30	cps
Molybdenum	95-1	1592	1684	1442	1572	7.76	cps
Molybdenum	96-1	5325	3517	3334	4059	27.11	cps
Molybdenum	97-1	933	1192	1083	1070	12.13	cps
Molybdenum	98-1	2367	2450	2450	2423	1.99	cps
Neodymium	150-1	9437	9837	9991	9755	2.93	cps
Neodymium	150-2	4598	4801	4404	4601	4.31	cps
Nickel	60-2	8663	8663	8848	8725	1.22	cps
Phosphorus	31-2	4451	4276	4618	4448	3.84	cps
Potassium	39-2	1044046	1051677	1039992	1045238	0.57	cps
Rhodium	103-1	16434733	16893238	16658456	16662142	1.38	cps
Rhodium	103-2	9056918	9016305	9052953	9042059	0.25	cps
Scandium	45-1	12018350	12241778	12210110	12156746	0.99	cps
Scandium	45-2	680385	681861	681451	681232	0.11	cps
Selenium	77-2	37	23	37	32	23.90	cps
Selenium	78-2	157	220	172	183	17.96	cps
Selenium	82-1	359	294	326	326	9.87	cps
Silicon	28-1	139641849	140329511	140797724	140256361	0.41	cps
Silver	109-1	67	125	75	89	35.50	cps
Silver	107-1	225	384	292	300	26.53	cps
Sodium	23-2	32655603	32861312	32645474	32720796	0.37	cps
Strontium	86-1	2919981	3019787	2993279	2977683	1.74	cps
Strontium	88-1	25729080	26556453	26319225	26201586	1.63	cps
Sulfur	34-1	721642	734110	725851	727201	0.87	cps
Terbium	159-1	23502940	23992705	23749907	23748517	1.03	cps
Terbium	159-2	13598736	13607669	13505276	13570561	0.42	cps
Thallium	203-1	392	400	483	425	11.93	cps
Thallium	205-1	975	942	1183	1033	12.67	cps
Tin	118-1	49857	52588	52464	51636	2.99	cps
Titanium	47-1	31004	26993	22593	26863	15.66	cps
Uranium	238-1	5460	5576	5551	5529	1.11	cps
Vanadium	51-2	7922	8396	8770	8363	5.08	cps
Yttrium	89-1	19153440	19804602	19378728	19445590	1.70	cps
Yttrium	89-2	3518586	3512344	3537613	3522848	0.37	cps
Zinc	66-2	19762	19113	19784	19553	1.95	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-11	Instrumnet Name :	P7
Client Sample ID :	MF1A38	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:12:56	DataFile Name :	036SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	28853	32190	29302	30115	6.01	cps
Zirconium	91-1	14077	6745	6285	9036	48.39	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-12	Instrumnet Name :	P7
Client Sample ID :	MF1A40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:16:33	DataFile Name :	037SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	962520	949304	962815	958213	0.81	cps
Antimony	121-1	1117	1158	942	1072	10.72	cps
Arsenic	75-2	1817	1778	1854	1816	2.09	cps
Barium	135-1	5794650	5916428	5784905	5831994	1.26	cps
Barium	137-1	10194745	10296953	10101890	10197863	0.96	cps
Beryllium	9-1	3595	3506	3395	3499	2.86	cps
Bismuth	209-1	14098954	14299836	14003584	14134125	1.07	cps
Bismuth	209-2	8706738	8913671	8950736	8857048	1.48	cps
Boron	10-1	58572	57736	56507	57605	1.80	cps
Boron	11-1	279758	280777	280787	280441	0.21	cps
Cadmium	111-1	7195	6336	6181	6570	8.31	cps
Cadmium	106-1	8236	7260	7177	7558	7.79	cps
Cadmium	108-1	125	179	133	146	20.00	cps
Calcium	43-1	9658385	9767686	9591416	9672496	0.92	cps
Calcium	44-1	155731087	156746991	154212916	155563665	0.82	cps
Chromium	52-2	37478	36519	36933	36977	1.30	cps
Cobalt	59-2	47102	47507	48316	47642	1.30	cps
Copper	63-2	30395	30756	30819	30657	0.75	cps
Dysprosium	156-1	74847	75886	74068	74933	1.22	cps
Dysprosium	156-2	40249	41072	42702	41341	3.02	cps
Erbium	164-1	70190	69763	68356	69436	1.38	cps
Erbium	164-2	37227	37368	37782	37459	0.77	cps
Gadolinium	160-1	75484	76011	72763	74752	2.33	cps
Gadolinium	160-2	43960	45144	44589	44565	1.33	cps
Holmium	165-1	23742529	23632241	23014958	23463243	1.67	cps
Holmium	165-2	12667670	12830120	12950980	12816257	1.11	cps
Indium	115-1	18159809	18072251	17872314	18034791	0.82	cps
Indium	115-2	4159962	4241224	4251791	4217659	1.19	cps
Iron	56-2	93819491	94769419	94662077	94416996	0.55	cps
Iron	57-2	2298232	2318448	2331626	2316102	0.73	cps
Krypton	83-1	780	723	767	757	3.91	cps
Lead	206-1	152774	156319	154409	154501	1.15	cps
Lead	207-1	120740	123213	121715	121889	1.02	cps
Lead	208-1	578175	583839	582328	581447	0.50	cps
Lithium	6-1	4776244	4715920	4606127	4699430	1.84	cps
Magnesium	24-2	22812782	22872364	22835640	22840262	0.13	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-12	Instrumnet Name :	P7
Client Sample ID :	MF1A40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:16:33	DataFile Name :	037SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3190702	3230496	3240928	3220709	0.82	cps
Molybdenum	94-1	16943	14953	15003	15633	7.26	cps
Molybdenum	95-1	408	325	383	372	11.49	cps
Molybdenum	96-1	3618	3267	3384	3423	5.21	cps
Molybdenum	97-1	233	275	242	250	8.82	cps
Molybdenum	98-1	592	475	458	508	14.29	cps
Neodymium	150-1	102164	102814	100329	101769	1.27	cps
Neodymium	150-2	45251	45963	46351	45855	1.22	cps
Nickel	60-2	24915	25526	25489	25310	1.35	cps
Phosphorus	31-2	27117	27167	27810	27365	1.41	cps
Potassium	39-2	1241259	1244179	1249250	1244896	0.32	cps
Rhodium	103-1	16756736	16710086	16388440	16618421	1.21	cps
Rhodium	103-2	8248902	8386518	8415795	8350405	1.07	cps
Scandium	45-1	12388103	12362515	12063100	12271239	1.47	cps
Scandium	45-2	643708	644457	647988	645385	0.35	cps
Selenium	77-2	140	170	213	174	21.14	cps
Selenium	78-2	261	207	254	241	12.09	cps
Selenium	82-1	339	409	396	381	9.83	cps
Silicon	28-1	194475421	195168654	190671229	193438435	1.25	cps
Silver	109-1	150	350	117	206	61.40	cps
Silver	107-1	242	333	158	244	35.81	cps
Sodium	23-2	37669358	37660987	37763933	37698093	0.15	cps
Strontium	86-1	3604862	3645966	3573792	3608207	1.00	cps
Strontium	88-1	31829143	31953954	31265454	31682850	1.16	cps
Sulfur	34-1	685518	685736	690109	687121	0.38	cps
Terbium	159-1	23878009	23868138	23381426	23709191	1.20	cps
Terbium	159-2	12467038	12721836	12752932	12647269	1.24	cps
Thallium	203-1	583	667	667	639	7.53	cps
Thallium	205-1	1392	1567	1533	1497	6.21	cps
Tin	118-1	65853	64255	63807	64638	1.66	cps
Titanium	47-1	49087	30293	35307	38229	25.46	cps
Uranium	238-1	23848	24641	24091	24193	1.68	cps
Vanadium	51-2	63690	64259	63459	63803	0.65	cps
Yttrium	89-1	20562507	20631171	20233095	20475591	1.04	cps
Yttrium	89-2	3433607	3479736	3527415	3480253	1.35	cps
Zinc	66-2	59836	59839	61643	60439	1.72	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-12	Instrumnet Name :	P7
Client Sample ID :	MF1A40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:16:33	DataFile Name :	037SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	39006	45097	38616	40907	8.88	cps
Zirconium	91-1	9779	8695	56280	24918	109.02	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-13	Instrumnet Name :	P7
Client Sample ID :	MF1A42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:20:11	DataFile Name :	038SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1750	1433	1684	13.33	cps
Antimony	121-1	192	217	217	208	6.93	cps
Arsenic	75-2	317	296	283	299	5.62	cps
Barium	135-1	5684660	5738473	5739324	5720819	0.55	cps
Barium	137-1	9899380	10016992	9936272	9950881	0.60	cps
Beryllium	9-1	56	56	44	52	12.37	cps
Bismuth	209-1	13163999	13304083	13177661	13215248	0.58	cps
Bismuth	209-2	9074108	9116057	9095205	9095123	0.23	cps
Boron	10-1	15659	15817	15976	15817	1.00	cps
Boron	11-1	74860	75111	74492	74821	0.42	cps
Cadmium	111-1	4189	4159	4297	4215	1.71	cps
Cadmium	106-1	5993	5935	6143	6024	1.79	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	8253945	8289984	8333688	8292539	0.48	cps
Calcium	44-1	132647240	132740720	133374649	132920870	0.30	cps
Chromium	52-2	2144	2030	2174	2116	3.57	cps
Cobalt	59-2	1140	1340	1203	1228	8.33	cps
Copper	63-2	2697	2690	2760	2716	1.42	cps
Dysprosium	156-1	133	133	142	136	3.53	cps
Dysprosium	156-2	120	117	137	124	8.61	cps
Erbium	164-1	183	133	208	175	21.82	cps
Erbium	164-2	107	73	100	93	18.90	cps
Gadolinium	160-1	208	250	158	206	22.33	cps
Gadolinium	160-2	270	330	280	293	10.96	cps
Holmium	165-1	21672309	21699467	22153678	21841818	1.24	cps
Holmium	165-2	13236065	13155225	13278704	13223331	0.47	cps
Indium	115-1	17096230	16904252	16977057	16992513	0.57	cps
Indium	115-2	4294396	4320586	4361193	4325392	0.78	cps
Iron	56-2	15536989	15516887	15613309	15555728	0.33	cps
Iron	57-2	402503	405353	408430	405428	0.73	cps
Krypton	83-1	680	643	703	676	4.48	cps
Lead	206-1	4534	4468	4290	4430	2.85	cps
Lead	207-1	3539	3790	3512	3614	4.23	cps
Lead	208-1	17138	16760	16493	16797	1.93	cps
Lithium	6-1	4412158	4489201	4424047	4441802	0.93	cps
Magnesium	24-2	20612724	20428526	20516263	20519171	0.45	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-13	Instrumnet Name :	P7
Client Sample ID :	MF1A42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:20:11	DataFile Name :	038SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1654978	1659882	1670490	1661783	0.48	cps
Molybdenum	94-1	2567	2784	2775	2709	4.53	cps
Molybdenum	95-1	1600	1975	2059	1878	13.00	cps
Molybdenum	96-1	2009	2234	2250	2164	6.24	cps
Molybdenum	97-1	1450	1183	1233	1289	11.00	cps
Molybdenum	98-1	2742	2850	2767	2787	2.04	cps
Neodymium	150-1	507	373	413	431	15.87	cps
Neodymium	150-2	113	83	83	93	18.56	cps
Nickel	60-2	763	767	730	753	2.69	cps
Phosphorus	31-2	3017	3150	3234	3134	3.49	cps
Potassium	39-2	1140975	1126259	1145538	1137591	0.89	cps
Rhodium	103-1	15489094	15471025	15670743	15543620	0.71	cps
Rhodium	103-2	8556580	8540131	8648321	8581677	0.68	cps
Scandium	45-1	11350448	11612267	11546091	11502936	1.18	cps
Scandium	45-2	656879	652821	657259	655653	0.38	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	78-2	152	167	143	154	7.90	cps
Selenium	82-1	506	600	553	553	8.45	cps
Silicon	28-1	136899724	136480624	138554691	137311679	0.80	cps
Silver	109-1	125	192	150	156	21.65	cps
Silver	107-1	192	150	267	203	29.15	cps
Sodium	23-2	41405345	41160589	41412470	41326135	0.35	cps
Strontium	86-1	3703712	3683933	3738660	3708768	0.75	cps
Strontium	88-1	32565268	32381078	32607960	32518102	0.37	cps
Sulfur	34-1	645377	646814	646242	646145	0.11	cps
Terbium	159-1	22206148	22105808	22222330	22178095	0.28	cps
Terbium	159-2	12929775	13012312	13045361	12995816	0.46	cps
Thallium	203-1	375	350	267	331	17.16	cps
Thallium	205-1	567	775	817	720	18.62	cps
Tin	118-1	59046	57606	71846	62832	12.48	cps
Titanium	47-1	2392	2692	2884	2656	9.34	cps
Uranium	238-1	900	800	708	803	11.94	cps
Vanadium	51-2	393	377	327	366	9.49	cps
Yttrium	89-1	18291116	18320115	18274793	18295341	0.13	cps
Yttrium	89-2	3349919	3354618	3390715	3365084	0.66	cps
Zinc	66-2	4411	4197	4017	4208	4.68	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-13	Instrumnet Name :	P7
Client Sample ID :	MF1A42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:20:11	DataFile Name :	038SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5176	5660	5168	5335	5.28	cps
Zirconium	91-1	1117	1333	1358	1270	10.47	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-15	Instrumnet Name :	P7
Client Sample ID :	MF1A46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:23:49	DataFile Name :	039SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3285	4088	3410	3594	12.03	cps
Antimony	121-1	692	833	783	770	9.34	cps
Arsenic	75-2	398	335	376	370	8.64	cps
Barium	135-1	4198142	4203593	4207250	4202995	0.11	cps
Barium	137-1	7416818	7439121	7395988	7417309	0.29	cps
Beryllium	9-1	83	83	94	87	7.37	cps
Bismuth	209-1	13852011	13876552	13917320	13881961	0.24	cps
Bismuth	209-2	9524257	9509440	9535410	9523035	0.14	cps
Boron	10-1	16176	16793	16735	16568	2.06	cps
Boron	11-1	78295	79417	78765	78825	0.71	cps
Cadmium	111-1	4881	4518	4467	4622	4.89	cps
Cadmium	106-1	6960	6443	6377	6594	4.85	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	6017414	5995427	5953419	5988753	0.54	cps
Calcium	44-1	95936394	95880994	95767252	95861547	0.09	cps
Chromium	52-2	3854	4064	4427	4115	7.04	cps
Cobalt	59-2	1493	1453	1503	1483	1.78	cps
Copper	63-2	2550	2667	2720	2646	3.29	cps
Dysprosium	156-1	175	225	342	247	34.60	cps
Dysprosium	156-2	123	140	177	147	18.60	cps
Erbium	164-1	242	225	217	228	5.59	cps
Erbium	164-2	160	143	130	144	10.41	cps
Gadolinium	160-1	383	367	317	356	9.76	cps
Gadolinium	160-2	447	373	337	386	14.53	cps
Holmium	165-1	22789383	22817286	22865932	22824201	0.17	cps
Holmium	165-2	13579530	13657305	13640566	13625800	0.30	cps
Indium	115-1	17764669	17742301	17748898	17751956	0.06	cps
Indium	115-2	4532538	4567293	4525479	4541770	0.49	cps
Iron	56-2	12210981	12074812	12077977	12121257	0.64	cps
Iron	57-2	315605	310594	310255	312151	0.96	cps
Krypton	83-1	650	730	687	689	5.81	cps
Lead	206-1	4812	4668	4451	4644	3.92	cps
Lead	207-1	3751	3640	3651	3680	1.66	cps
Lead	208-1	17973	18005	16716	17565	4.19	cps
Lithium	6-1	4692087	4636066	4655187	4661114	0.61	cps
Magnesium	24-2	14740276	14742061	14678568	14720301	0.25	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-15	Instrumnet Name :	P7
Client Sample ID :	MF1A46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:23:49	DataFile Name :	039SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1322718	1310811	1313541	1315690	0.47	cps
Molybdenum	94-1	2200	2225	2142	2189	1.95	cps
Molybdenum	95-1	1567	1950	1500	1672	14.52	cps
Molybdenum	96-1	2134	2267	2484	2295	7.70	cps
Molybdenum	97-1	1117	1501	1192	1270	16.03	cps
Molybdenum	98-1	2717	2542	2725	2661	3.89	cps
Neodymium	150-1	473	500	460	478	4.26	cps
Neodymium	150-2	147	180	177	168	10.94	cps
Nickel	60-2	1824	1680	1620	1708	6.12	cps
Phosphorus	31-2	3376	3684	3492	3517	4.43	cps
Potassium	39-2	1273638	1283752	1276831	1278074	0.40	cps
Rhodium	103-1	16703908	16521540	16405209	16543552	0.91	cps
Rhodium	103-2	9009830	8960134	9003437	8991133	0.30	cps
Scandium	45-1	12105833	12038890	12052943	12065889	0.29	cps
Scandium	45-2	685908	688852	687665	687475	0.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	152	143	154	149	3.99	cps
Selenium	82-1	354	308	199	287	27.81	cps
Silicon	28-1	144145953	144884591	143635603	144222049	0.44	cps
Silver	109-1	359	142	42	181	89.69	cps
Silver	107-1	208	242	242	231	8.35	cps
Sodium	23-2	37977556	37883697	37707496	37856249	0.36	cps
Strontium	86-1	2700446	2698453	2737128	2712009	0.80	cps
Strontium	88-1	23729632	23749740	23908553	23795975	0.41	cps
Sulfur	34-1	660697	664149	661463	662103	0.27	cps
Terbium	159-1	23195717	23275845	23397025	23289529	0.44	cps
Terbium	159-2	13496637	13612285	13511291	13540071	0.47	cps
Thallium	203-1	300	317	225	281	17.41	cps
Thallium	205-1	608	725	642	658	9.13	cps
Tin	118-1	51381	51579	52453	51804	1.10	cps
Titanium	47-1	3059	2959	5682	3900	39.60	cps
Uranium	238-1	442	342	392	392	12.77	cps
Vanadium	51-2	373	540	470	461	18.15	cps
Yttrium	89-1	19170155	19217314	19251373	19212947	0.21	cps
Yttrium	89-2	3478070	3526818	3541549	3515479	0.95	cps
Zinc	66-2	5328	5698	5645	5557	3.60	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-15	Instrumnet Name :	P7
Client Sample ID :	MF1A46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:23:49	DataFile Name :	039SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3701	3626	3592	3640	1.53	cps
Zirconium	91-1	883	775	850	836	6.64	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-16	Instrumnet Name :	P7
Client Sample ID :	MF1A52	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:27:25	DataFile Name :	040SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185797	190655	182827	186426	2.12	cps
Antimony	121-1	2417	2767	2209	2464	11.45	cps
Arsenic	75-2	3830	3797	3814	3814	0.44	cps
Barium	135-1	1928181	1932685	1949946	1936938	0.59	cps
Barium	137-1	3376182	3416836	3417573	3403530	0.70	cps
Beryllium	9-1	683	689	778	717	7.39	cps
Bismuth	209-1	13321700	13281071	13311083	13304618	0.16	cps
Bismuth	209-2	9343443	9230502	9174946	9249630	0.93	cps
Boron	10-1	15542	16243	15717	15834	2.30	cps
Boron	11-1	72064	74433	75036	73844	2.13	cps
Cadmium	111-1	4448	4582	4737	4589	3.14	cps
Cadmium	106-1	5668	5860	6035	5854	3.13	cps
Cadmium	108-1	75	71	54	67	16.53	cps
Calcium	43-1	2966662	2970358	3003685	2980235	0.68	cps
Calcium	44-1	48104867	48321774	48619115	48348585	0.53	cps
Chromium	52-2	9290	9220	9143	9218	0.80	cps
Cobalt	59-2	12565	13103	12709	12792	2.17	cps
Copper	63-2	17861	17951	17818	17877	0.38	cps
Dysprosium	156-1	18547	18388	17971	18302	1.63	cps
Dysprosium	156-2	10781	10824	11055	10887	1.35	cps
Erbium	164-1	17045	16102	16978	16708	3.15	cps
Erbium	164-2	9927	9687	10037	9884	1.81	cps
Gadolinium	160-1	17946	18038	18622	18202	2.01	cps
Gadolinium	160-2	11735	11929	12282	11982	2.32	cps
Holmium	165-1	21229762	21145682	21391165	21255536	0.59	cps
Holmium	165-2	12863734	12818775	12787994	12823501	0.30	cps
Indium	115-1	16552514	16593780	16657455	16601249	0.32	cps
Indium	115-2	4271232	4250698	4272827	4264919	0.29	cps
Iron	56-2	14896897	15157476	14843446	14965940	1.12	cps
Iron	57-2	375761	367168	371411	371447	1.16	cps
Krypton	83-1	693	780	703	726	6.53	cps
Lead	206-1	90903	92525	92576	92001	1.03	cps
Lead	207-1	73252	72984	75184	73807	1.63	cps
Lead	208-1	348247	349689	353627	350521	0.79	cps
Lithium	6-1	4273185	4269678	4297271	4280045	0.35	cps
Magnesium	24-2	7722660	7650521	7617465	7663549	0.70	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-16	Instrumnet Name :	P7
Client Sample ID :	MF1A52	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:27:25	DataFile Name :	040SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	964132	959045	959557	960911	0.29	cps
Molybdenum	94-1	9691	10990	10926	10536	6.95	cps
Molybdenum	95-1	5351	5585	5151	5362	4.05	cps
Molybdenum	96-1	6535	7152	6635	6774	4.89	cps
Molybdenum	97-1	3301	3167	3376	3281	3.22	cps
Molybdenum	98-1	8720	8745	8628	8697	0.71	cps
Neodymium	150-1	26526	26192	26620	26446	0.85	cps
Neodymium	150-2	12980	12859	13187	13009	1.27	cps
Nickel	60-2	7005	7262	7205	7157	1.88	cps
Phosphorus	31-2	6585	6593	6452	6543	1.22	cps
Potassium	39-2	1003471	990595	990886	994984	0.74	cps
Rhodium	103-1	15437944	15449449	15555006	15480800	0.42	cps
Rhodium	103-2	8528377	8517332	8497778	8514496	0.18	cps
Scandium	45-1	11196412	11223842	11200751	11207002	0.13	cps
Scandium	45-2	648899	645244	641777	645307	0.55	cps
Selenium	77-2	60	30	57	49	33.63	cps
Selenium	78-2	139	154	191	161	16.58	cps
Selenium	82-1	113	-54	152	70	155.73	cps
Silicon	28-1	106428744	105922252	106749982	106366993	0.39	cps
Silver	109-1	150	242	150	181	29.32	cps
Silver	107-1	192	233	192	206	11.70	cps
Sodium	23-2	34141407	34037428	33957127	34045321	0.27	cps
Strontium	86-1	1467391	1482928	1486086	1478801	0.68	cps
Strontium	88-1	12917771	13049015	13082265	13016351	0.67	cps
Sulfur	34-1	612745	609241	612897	611628	0.34	cps
Terbium	159-1	21671431	21711597	21721776	21701601	0.12	cps
Terbium	159-2	12725833	12646942	12728590	12700455	0.37	cps
Thallium	203-1	417	592	592	533	18.95	cps
Thallium	205-1	1133	1233	1200	1189	4.28	cps
Tin	118-1	58606	57098	63044	59583	5.19	cps
Titanium	47-1	20495	34614	19325	24811	34.30	cps
Uranium	238-1	35040	34456	34790	34762	0.84	cps
Vanadium	51-2	22320	22387	22097	22268	0.68	cps
Yttrium	89-1	17927496	18010225	18092813	18010178	0.46	cps
Yttrium	89-2	3347933	3327920	3299536	3325130	0.73	cps
Zinc	66-2	15745	15909	16046	15900	0.95	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-16	Instrumnet Name :	P7
Client Sample ID :	MF1A52	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:27:25	DataFile Name :	040SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15136	16004	15585	15575	2.79	cps
Zirconium	91-1	3384	3635	2884	3301	11.59	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-17	Instrumnet Name :	P7
Client Sample ID :	MF1A57	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:31:01	DataFile Name :	041SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	325	433	369	15.35	cps
Antimony	121-1	108	142	117	122	14.20	cps
Arsenic	75-2	4	9	7	7	41.70	cps
Barium	135-1	467	442	717	542	28.08	cps
Barium	137-1	800	983	817	867	11.70	cps
Beryllium	9-1	111	44	94	83	41.63	cps
Bismuth	209-1	13557354	13499089	13673554	13576665	0.65	cps
Bismuth	209-2	9324802	9490499	9444805	9420035	0.91	cps
Boron	10-1	858	1058	767	895	16.68	cps
Boron	11-1	4359	4176	4001	4179	4.29	cps
Cadmium	111-1	3958	4140	4094	4064	2.33	cps
Cadmium	106-1	5635	5910	5851	5799	2.50	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	1058	1058	933	1017	7.10	cps
Calcium	44-1	28094	27710	28086	27963	0.78	cps
Chromium	52-2	1237	1177	1263	1226	3.62	cps
Cobalt	59-2	183	133	197	171	19.51	cps
Copper	63-2	2054	2044	2050	2049	0.25	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	43	40	27	37	24.04	cps
Gadolinium	160-1	108	158	175	147	23.57	cps
Gadolinium	160-2	303	257	293	284	8.64	cps
Holmium	165-1	20957313	21124102	21113683	21065033	0.44	cps
Holmium	165-2	12678835	12716035	12687482	12694117	0.15	cps
Indium	115-1	16638875	16617549	16645868	16634098	0.09	cps
Indium	115-2	4215590	4281756	4256518	4251288	0.79	cps
Iron	56-2	20448	20806	20048	20434	1.86	cps
Iron	57-2	767	806	806	793	2.83	cps
Krypton	83-1	667	663	643	658	1.92	cps
Lead	206-1	3428	3512	3467	3469	1.20	cps
Lead	207-1	2778	2934	3134	2949	6.05	cps
Lead	208-1	13381	13486	13531	13466	0.57	cps
Lithium	6-1	4262080	4223472	4288464	4258005	0.77	cps
Magnesium	24-2	1067	1659	1217	1314	23.41	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-17	Instrumnet Name :	P7
Client Sample ID :	MF1A57	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:31:01	DataFile Name :	041SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1330	1397	1487	1405	5.60	cps
Molybdenum	94-1	517	442	458	472	8.34	cps
Molybdenum	95-1	50	50	100	67	43.31	cps
Molybdenum	96-1	150	133	167	150	11.11	cps
Molybdenum	97-1	50	100	33	61	56.77	cps
Molybdenum	98-1	100	42	125	89	48.11	cps
Neodymium	150-1	20	53	40	38	44.42	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	283	267	320	290	9.41	cps
Phosphorus	31-2	717	683	700	700	2.38	cps
Potassium	39-2	63629	63570	64625	63941	0.93	cps
Rhodium	103-1	15958455	15993902	15961398	15971252	0.12	cps
Rhodium	103-2	8729748	8762281	8728147	8740059	0.22	cps
Scandium	45-1	10969009	10951649	11137795	11019485	0.93	cps
Scandium	45-2	625509	636350	633954	631938	0.90	cps
Selenium	77-2	3	0	17	7	132.33	cps
Selenium	78-2	115	133	111	120	9.94	cps
Selenium	82-1	41	19	-10	17	152.55	cps
Silicon	28-1	425936	436746	443996	435559	2.09	cps
Silver	109-1	83	108	58	83	30.00	cps
Silver	107-1	125	108	133	122	10.41	cps
Sodium	23-2	61636	61569	63218	62141	1.50	cps
Strontium	86-1	1175	1258	1275	1236	4.33	cps
Strontium	88-1	2650	2534	2459	2548	3.79	cps
Sulfur	34-1	601027	608535	605776	605113	0.63	cps
Terbium	159-1	21227036	21331667	21556895	21371866	0.79	cps
Terbium	159-2	12505239	12588101	12518991	12537444	0.35	cps
Thallium	203-1	333	358	425	372	12.73	cps
Thallium	205-1	775	1000	833	870	13.43	cps
Tin	118-1	58264	54959	57019	56747	2.94	cps
Titanium	47-1	242	167	258	222	21.98	cps
Uranium	238-1	58	33	50	47	26.97	cps
Vanadium	51-2	87	33	43	54	52.08	cps
Yttrium	89-1	17773940	17675221	17727327	17725496	0.28	cps
Yttrium	89-2	3242239	3281555	3244125	3255973	0.68	cps
Zinc	66-2	640	580	650	623	6.07	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-17	Instrumnet Name :	P7
Client Sample ID :	MF1A57	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:31:01	DataFile Name :	041SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1133	1108	1217	1153	4.92	cps
Zirconium	91-1	167	242	233	214	19.22	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-18	Instrumnet Name :	P7
Client Sample ID :	MF1A58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:34:34	DataFile Name :	042SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	467	325	372	21.97	cps
Antimony	121-1	125	92	158	125	26.67	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	925	900	750	858	11.03	cps
Barium	137-1	1325	1492	1592	1470	9.17	cps
Beryllium	9-1	67	72	67	69	4.68	cps
Bismuth	209-1	14465958	14348190	14378697	14397615	0.42	cps
Bismuth	209-2	9715520	9605457	8668783	9329920	6.17	cps
Boron	10-1	517	600	542	553	7.74	cps
Boron	11-1	3167	3100	2900	3056	4.54	cps
Cadmium	111-1	4532	4165	4167	4288	4.93	cps
Cadmium	106-1	6468	5927	5952	6115	5.00	cps
Cadmium	108-1	42	13	29	28	52.68	cps
Calcium	43-1	817	625	833	758	15.27	cps
Calcium	44-1	24913	25072	24396	24794	1.43	cps
Chromium	52-2	1370	1223	1163	1252	8.49	cps
Cobalt	59-2	170	187	190	182	5.88	cps
Copper	63-2	2100	2280	2174	2185	4.14	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	33	33	125	64	82.85	cps
Erbium	164-2	40	40	27	36	21.64	cps
Gadolinium	160-1	142	125	142	136	7.07	cps
Gadolinium	160-2	240	290	203	244	17.80	cps
Holmium	165-1	22167421	21998253	22293843	22153172	0.67	cps
Holmium	165-2	12984911	12973584	11735082	12564526	5.72	cps
Indium	115-1	17516316	17381286	17397855	17431819	0.42	cps
Indium	115-2	4329364	4363083	3940780	4211076	5.57	cps
Iron	56-2	72813	72635	71643	72363	0.87	cps
Iron	57-2	2284	2095	2350	2243	5.91	cps
Krypton	83-1	713	690	727	710	2.61	cps
Lead	206-1	5490	5212	5001	5234	4.69	cps
Lead	207-1	4618	4301	4562	4493	3.76	cps
Lead	208-1	20518	20107	20740	20455	1.57	cps
Lithium	6-1	4476605	4487633	4498188	4487475	0.24	cps
Magnesium	24-2	1308	1117	1283	1236	8.43	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-18	Instrumnet Name :	P7
Client Sample ID :	MF1A58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:34:34	DataFile Name :	042SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2147	1970	2164	2094	5.12	cps
Molybdenum	94-1	417	517	400	444	14.20	cps
Molybdenum	95-1	50	58	42	50	16.67	cps
Molybdenum	96-1	175	158	158	164	5.87	cps
Molybdenum	97-1	58	92	83	78	22.30	cps
Molybdenum	98-1	67	92	100	86	20.15	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	293	230	243	256	13.06	cps
Phosphorus	31-2	550	650	658	619	9.73	cps
Potassium	39-2	67270	64291	64834	65465	2.42	cps
Rhodium	103-1	16798326	16641765	16502578	16647556	0.89	cps
Rhodium	103-2	8989828	8912736	8071979	8658181	5.88	cps
Scandium	45-1	11554376	11522573	11543085	11540012	0.14	cps
Scandium	45-2	648319	645739	591636	628564	5.09	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	104	139	106	116	17.06	cps
Selenium	82-1	-70	-43	-55	-56	-24.14	cps
Silicon	28-1	430035	434268	448047	437450	2.15	cps
Silver	109-1	33	58	526	206	134.77	cps
Silver	107-1	92	83	133	103	26.06	cps
Sodium	23-2	67771	66489	68188	67483	1.31	cps
Strontium	86-1	1217	1408	1358	1328	7.49	cps
Strontium	88-1	1809	1684	1759	1750	3.59	cps
Sulfur	34-1	637046	634068	638133	636416	0.33	cps
Terbium	159-1	22536733	22460041	22390726	22462500	0.33	cps
Terbium	159-2	12845907	12831063	11566332	12414434	5.92	cps
Thallium	203-1	317	325	300	314	4.05	cps
Thallium	205-1	858	800	808	822	3.84	cps
Tin	118-1	55696	54249	53896	54614	1.75	cps
Titanium	47-1	183	192	258	211	19.47	cps
Uranium	238-1	42	33	8	28	62.46	cps
Vanadium	51-2	43	40	57	47	18.90	cps
Yttrium	89-1	18552634	18590778	18636921	18593444	0.23	cps
Yttrium	89-2	3348957	3341170	2991326	3227151	6.33	cps
Zinc	66-2	18629	17781	18101	18170	2.36	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-18	Instrumnet Name :	P7
Client Sample ID :	MF1A58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:34:34	DataFile Name :	042SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1317	1183	1025	1175	12.43	cps
Zirconium	91-1	258	275	333	289	13.63	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-19	Instrumnet Name :	P7
Client Sample ID :	MF1A59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:38:07	DataFile Name :	043SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3509	3284	3201	3332	4.79	cps
Antimony	121-1	642	808	767	739	11.74	cps
Arsenic	75-2	326	396	365	362	9.73	cps
Barium	135-1	4225366	4219211	4204226	4216268	0.26	cps
Barium	137-1	7404785	7450529	7347132	7400815	0.70	cps
Beryllium	9-1	167	144	117	143	17.57	cps
Bismuth	209-1	14460439	14330960	14343856	14378418	0.50	cps
Bismuth	209-2	9859660	9787443	9532730	9726611	1.77	cps
Boron	10-1	16927	16868	16443	16746	1.58	cps
Boron	11-1	78186	80733	78907	79275	1.66	cps
Cadmium	111-1	4678	4619	4670	4655	0.68	cps
Cadmium	106-1	6568	6510	6610	6563	0.77	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	5950606	6024340	5935815	5970254	0.79	cps
Calcium	44-1	95875217	96447383	95461740	95928113	0.52	cps
Chromium	52-2	4632	4031	10653	6439	56.88	cps
Cobalt	59-2	1627	1540	1557	1575	2.92	cps
Copper	63-2	3054	3147	3037	3079	1.93	cps
Dysprosium	156-1	200	192	292	228	24.36	cps
Dysprosium	156-2	197	167	210	191	11.61	cps
Erbium	164-1	258	175	258	231	20.87	cps
Erbium	164-2	170	150	150	157	7.37	cps
Gadolinium	160-1	267	250	292	269	7.78	cps
Gadolinium	160-2	410	417	357	394	8.34	cps
Holmium	165-1	23166211	22921979	23085589	23057926	0.54	cps
Holmium	165-2	14032705	13700044	13456530	13729760	2.11	cps
Indium	115-1	17802199	17731869	18058147	17864071	0.96	cps
Indium	115-2	4563036	4465984	4477664	4502228	1.18	cps
Iron	56-2	11930736	11876759	11738954	11848816	0.83	cps
Iron	57-2	304096	309134	306688	306639	0.82	cps
Krypton	83-1	707	733	680	707	3.77	cps
Lead	206-1	4801	4779	5112	4897	3.81	cps
Lead	207-1	3717	3845	4001	3854	3.68	cps
Lead	208-1	18344	18556	18578	18493	0.70	cps
Lithium	6-1	4771690	4798900	4772180	4780923	0.33	cps
Magnesium	24-2	14608056	14418254	14396624	14474311	0.80	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-19	Instrumnet Name :	P7
Client Sample ID :	MF1A59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:38:07	DataFile Name :	043SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1296710	1289828	1282619	1289719	0.55	cps
Molybdenum	94-1	2034	2442	2275	2250	9.13	cps
Molybdenum	95-1	1800	1759	1950	1836	5.49	cps
Molybdenum	96-1	2217	2392	2109	2239	6.39	cps
Molybdenum	97-1	1275	1158	1375	1270	8.54	cps
Molybdenum	98-1	2909	2775	2942	2875	3.07	cps
Neodymium	150-1	540	533	433	502	11.90	cps
Neodymium	150-2	157	170	147	158	7.42	cps
Nickel	60-2	1887	1977	1660	1841	8.88	cps
Phosphorus	31-2	3501	3426	3334	3420	2.44	cps
Potassium	39-2	1272085	1262737	1257223	1264015	0.59	cps
Rhodium	103-1	16546115	16349008	16757844	16550989	1.24	cps
Rhodium	103-2	9124705	9013385	8939353	9025815	1.03	cps
Scandium	45-1	12202195	12052657	12075035	12109962	0.67	cps
Scandium	45-2	683770	678649	671131	677850	0.94	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	159	167	117	148	18.29	cps
Selenium	82-1	201	211	245	219	10.50	cps
Silicon	28-1	144998887	146166312	144620766	145261988	0.55	cps
Silver	109-1	108	117	1682	636	142.56	cps
Silver	107-1	542	476	142	386	55.53	cps
Sodium	23-2	37308960	37026667	36905075	37080234	0.56	cps
Strontium	86-1	2664040	2701763	2698308	2688037	0.78	cps
Strontium	88-1	23537631	23801151	23729238	23689340	0.58	cps
Sulfur	34-1	673374	669074	662308	668252	0.83	cps
Terbium	159-1	23379022	23331087	23392687	23367599	0.14	cps
Terbium	159-2	13678464	13490424	13530757	13566549	0.73	cps
Thallium	203-1	533	517	492	514	4.08	cps
Thallium	205-1	1342	1275	1117	1245	9.29	cps
Tin	118-1	51973	46779	48719	49157	5.34	cps
Titanium	47-1	2875	3267	3192	3112	6.68	cps
Uranium	238-1	1759	1709	1492	1653	8.58	cps
Vanadium	51-2	450	513	480	481	6.59	cps
Yttrium	89-1	19186270	19206336	19393135	19261913	0.59	cps
Yttrium	89-2	3511689	3510184	3480603	3500825	0.50	cps
Zinc	66-2	5204	5374	5278	5285	1.61	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-19	Instrumnet Name :	P7
Client Sample ID :	MF1A59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:38:07	DataFile Name :	043SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3676	3151	3459	3428	7.70	cps
Zirconium	91-1	792	758	825	792	4.21	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-09	Instrumnet Name :	P7
Client Sample ID :	MF1A55	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:41:42	DataFile Name :	044SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2600	2475	2309	2461	5.95	cps
Antimony	121-1	433	408	600	481	21.68	cps
Arsenic	75-2	17	15	22	18	21.54	cps
Barium	135-1	1108	1150	1142	1133	1.95	cps
Barium	137-1	1909	1759	1892	1853	4.44	cps
Beryllium	9-1	100	72	100	91	17.68	cps
Bismuth	209-1	14234629	14374167	14207311	14272036	0.63	cps
Bismuth	209-2	9730293	9644141	9765743	9713392	0.64	cps
Boron	10-1	1008	692	650	783	25.02	cps
Boron	11-1	3826	3684	3492	3667	4.56	cps
Cadmium	111-1	4214	4468	4098	4260	4.44	cps
Cadmium	106-1	6010	6360	5851	6074	4.28	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	4342	5226	4826	4798	9.22	cps
Calcium	44-1	91667	96396	93261	93775	2.57	cps
Chromium	52-2	1887	1923	2197	2002	8.46	cps
Cobalt	59-2	190	203	217	203	6.56	cps
Copper	63-2	3404	3500	3320	3408	2.64	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	47	43	40	43	7.70	cps
Gadolinium	160-1	283	150	133	189	43.53	cps
Gadolinium	160-2	200	270	317	262	22.39	cps
Holmium	165-1	22198499	22154485	22028403	22127129	0.40	cps
Holmium	165-2	13081594	13147890	13215949	13148478	0.51	cps
Indium	115-1	17432973	17606067	17517638	17518892	0.49	cps
Indium	115-2	4360789	4414860	4461895	4412515	1.15	cps
Iron	56-2	28191	27538	28267	27998	1.43	cps
Iron	57-2	1117	1167	1022	1102	6.66	cps
Krypton	83-1	657	703	653	671	4.17	cps
Lead	206-1	4984	4834	4962	4927	1.64	cps
Lead	207-1	4106	3873	3784	3921	4.25	cps
Lead	208-1	18555	18772	18717	18682	0.60	cps
Lithium	6-1	4576414	4502042	4500235	4526230	0.96	cps
Magnesium	24-2	3509	3259	2967	3245	8.36	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-09	Instrumnet Name :	P7
Client Sample ID :	MF1A55	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:41:42	DataFile Name :	044SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1047	1100	1107	1085	3.03	cps
Molybdenum	94-1	483	475	658	539	19.21	cps
Molybdenum	95-1	142	125	183	150	20.03	cps
Molybdenum	96-1	225	200	217	214	5.95	cps
Molybdenum	97-1	117	150	100	122	20.83	cps
Molybdenum	98-1	200	208	200	203	2.37	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	313	390	373	359	11.24	cps
Phosphorus	31-2	742	575	667	661	12.63	cps
Potassium	39-2	71079	72210	73106	72132	1.41	cps
Rhodium	103-1	16699899	16496212	16505257	16567123	0.69	cps
Rhodium	103-2	9034833	9075783	9037935	9049517	0.25	cps
Scandium	45-1	11509975	11671483	11542154	11574537	0.74	cps
Scandium	45-2	652503	656404	660996	656634	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	117	111	115	2.80	cps
Selenium	82-1	40	25	59	41	41.31	cps
Silicon	28-1	3738318	3770049	3788096	3765487	0.67	cps
Silver	109-1	42	75	42	53	36.46	cps
Silver	107-1	158	133	267	186	38.10	cps
Sodium	23-2	320443	324140	324435	323006	0.69	cps
Strontium	86-1	1592	1917	1867	1792	9.77	cps
Strontium	88-1	7777	7669	7069	7505	5.09	cps
Sulfur	34-1	634215	643085	641082	639461	0.73	cps
Terbium	159-1	22665018	22469806	22319262	22484695	0.77	cps
Terbium	159-2	13023091	13048234	13182287	13084537	0.65	cps
Thallium	203-1	333	300	358	331	8.85	cps
Thallium	205-1	1050	1000	825	958	12.33	cps
Tin	118-1	95567	95146	93518	94744	1.14	cps
Titanium	47-1	208	375	258	281	30.49	cps
Uranium	238-1	342	233	233	269	23.21	cps
Vanadium	51-2	243	257	270	257	5.20	cps
Yttrium	89-1	18443981	18561481	18393028	18466164	0.47	cps
Yttrium	89-2	3363909	3367376	3431218	3387501	1.12	cps
Zinc	66-2	2314	2340	2424	2359	2.43	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-09	Instrumnet Name :	P7
Client Sample ID :	MF1A55	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:41:42	DataFile Name :	044SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1450	1442	1659	1517	8.09	cps
Zirconium	91-1	342	275	258	292	15.12	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:50:41	DataFile Name :	046CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7410234	7497250	7515809	7474431	0.75	cps
Antimony	121-1	5398396	5466977	5530623	5465332	1.21	cps
Arsenic	75-2	254612	259650	259728	257997	1.14	cps
Barium	135-1	6380099	6473376	6511326	6454934	1.05	cps
Barium	137-1	11195409	11236978	11352860	11261749	0.72	cps
Beryllium	9-1	1271328	1297308	1306288	1291641	1.41	cps
Bismuth	209-1	12501349	12504636	12427399	12477795	0.35	cps
Bismuth	209-2	8688971	8713265	8792834	8731690	0.62	cps
Boron	10-1	152031	152376	153958	152788	0.67	cps
Boron	11-1	703332	725023	735442	721265	2.27	cps
Cadmium	111-1	1269411	1296104	1304618	1290044	1.42	cps
Cadmium	106-1	139514	145330	148217	144354	3.07	cps
Cadmium	108-1	94588	95541	96962	95697	1.25	cps
Calcium	43-1	8207657	8311301	8392886	8303948	1.12	cps
Calcium	44-1	131736724	133010236	135198103	133315021	1.31	cps
Chromium	52-2	2141784	2183747	2184035	2169855	1.12	cps
Cobalt	59-2	3222010	3268533	3313733	3268092	1.40	cps
Copper	63-2	4349750	4407104	4462896	4406583	1.28	cps
Dysprosium	156-1	108	117	92	106	12.06	cps
Dysprosium	156-2	83	97	120	100	18.56	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	67	40	33	47	37.80	cps
Gadolinium	160-1	108	192	183	161	28.49	cps
Gadolinium	160-2	283	303	300	296	3.63	cps
Holmium	165-1	20008548	20069118	20235770	20104478	0.59	cps
Holmium	165-2	12321232	12515115	12580622	12472323	1.08	cps
Indium	115-1	15034720	15171438	15308145	15171434	0.90	cps
Indium	115-2	3993908	4083873	4085647	4054476	1.29	cps
Iron	56-2	439023276	447133388	448947866	445034843	1.19	cps
Iron	57-2	10833699	10976237	11115230	10975055	1.28	cps
Krypton	83-1	680	600	647	642	6.26	cps
Lead	206-1	4178400	4182232	4252535	4204389	0.99	cps
Lead	207-1	3680060	3707697	3760697	3716151	1.10	cps
Lead	208-1	16753034	16882852	16984807	16873564	0.69	cps
Lithium	6-1	3986811	4019036	4029417	4011755	0.55	cps
Magnesium	24-2	80725889	81833246	82332094	81630409	1.01	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:50:41	DataFile Name :	046CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2495499	2546904	2561271	2534558	1.36	cps
Molybdenum	94-1	10860231	11111914	11018198	10996781	1.16	cps
Molybdenum	95-1	13495757	13721008	13673135	13629966	0.87	cps
Molybdenum	96-1	14821265	15043435	14992182	14952294	0.78	cps
Molybdenum	97-1	8245339	8396556	8440774	8360890	1.23	cps
Molybdenum	98-1	21403204	22007765	21935220	21782063	1.52	cps
Neodymium	150-1	447	367	393	402	10.13	cps
Neodymium	150-2	87	90	70	82	13.03	cps
Nickel	60-2	843631	851777	861287	852232	1.04	cps
Phosphorus	31-2	86668	88311	89752	88244	1.75	cps
Potassium	39-2	43746519	44646937	44943222	44445559	1.40	cps
Rhodium	103-1	13791043	14180748	14154697	14042162	1.55	cps
Rhodium	103-2	7794825	7987863	8001985	7928224	1.46	cps
Scandium	45-1	10469421	10612886	10621132	10567813	0.81	cps
Scandium	45-2	626620	642117	642135	636957	1.41	cps
Selenium	77-2	5571	5508	5835	5638	3.07	cps
Selenium	78-2	18438	18660	18925	18674	1.31	cps
Selenium	82-1	81217	81309	83530	82019	1.60	cps
Silicon	28-1	3969204	4059215	4119739	4049386	1.87	cps
Silver	109-1	6403259	6617818	6624812	6548629	1.92	cps
Silver	107-1	6597688	6823562	6897366	6772872	2.31	cps
Sodium	23-2	148832712	151564645	152252378	150883245	1.20	cps
Strontium	86-1	1718673	1736872	1750428	1735325	0.92	cps
Strontium	88-1	15162159	15435135	15392000	15329765	0.96	cps
Sulfur	34-1	1139894	1151891	1144992	1145592	0.53	cps
Terbium	159-1	20394656	20604947	20700038	20566547	0.76	cps
Terbium	159-2	12182152	12362245	12371878	12305425	0.87	cps
Thallium	203-1	4951908	5001964	5128212	5027361	1.81	cps
Thallium	205-1	11937838	11824793	12004491	11922374	0.76	cps
Tin	118-1	4128395	4172404	4232504	4177767	1.25	cps
Titanium	47-1	3876452	3975038	3986168	3945886	1.53	cps
Uranium	238-1	17007870	17176788	17017588	17067415	0.56	cps
Vanadium	51-2	1769031	1809064	1808578	1795557	1.28	cps
Yttrium	89-1	16582180	16918027	16884586	16794931	1.10	cps
Yttrium	89-2	3172857	3238723	3256451	3222677	1.37	cps
Zinc	66-2	665872	679976	680885	675578	1.25	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:50:41	DataFile Name :	046CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9099383	9278652	9226126	9201387	1.00	cps
Zirconium	91-1	1987222	2037791	2016357	2013790	1.26	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:56:07	DataFile Name :	047CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	117	208	169	27.97	cps
Antimony	121-1	5852	6335	6835	6341	7.76	cps
Arsenic	75-2	17	30	31	26	31.13	cps
Barium	135-1	175	125	133	144	18.54	cps
Barium	137-1	417	283	167	289	43.30	cps
Beryllium	9-1	200	206	194	200	2.78	cps
Bismuth	209-1	13552675	13482441	13426251	13487123	0.47	cps
Bismuth	209-2	9185365	9267015	9383135	9278505	1.07	cps
Boron	10-1	1975	2000	1842	1939	4.39	cps
Boron	11-1	10629	10329	9070	10009	8.27	cps
Cadmium	111-1	4160	3899	4211	4090	4.09	cps
Cadmium	106-1	5876	5543	5968	5796	3.86	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	400	425	325	383	13.58	cps
Calcium	44-1	18537	17586	18170	18098	2.65	cps
Chromium	52-2	560	527	483	523	7.35	cps
Cobalt	59-2	103	120	120	114	8.40	cps
Copper	63-2	2097	2007	2154	2086	3.55	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	20	47	37	34	39.11	cps
Gadolinium	160-1	183	175	133	164	16.34	cps
Gadolinium	160-2	237	260	307	268	13.31	cps
Holmium	165-1	20952582	21020413	21026701	20999899	0.20	cps
Holmium	165-2	12493428	12637596	12707885	12612970	0.87	cps
Indium	115-1	16539098	16667955	16490759	16565937	0.55	cps
Indium	115-2	4225168	4226008	4296030	4249069	0.96	cps
Iron	56-2	9754	9665	9659	9692	0.55	cps
Iron	57-2	778	606	772	719	13.62	cps
Krypton	83-1	600	577	680	619	8.76	cps
Lead	206-1	1395	1361	1433	1396	2.59	cps
Lead	207-1	1172	1172	1078	1141	4.78	cps
Lead	208-1	5595	5417	5189	5401	3.77	cps
Lithium	6-1	4279993	4291279	4278794	4283355	0.16	cps
Magnesium	24-2	758	642	725	708	8.48	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:56:07	DataFile Name :	047CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	103	77	87	16.77	cps
Molybdenum	94-1	1367	1150	1417	1311	10.81	cps
Molybdenum	95-1	1367	1442	1208	1339	8.90	cps
Molybdenum	96-1	1525	1558	1467	1517	3.06	cps
Molybdenum	97-1	875	1042	908	942	9.37	cps
Molybdenum	98-1	2342	2200	2242	2261	3.22	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	23	33	63	40	52.05	cps
Phosphorus	31-2	525	783	600	636	20.89	cps
Potassium	39-2	67974	70778	69044	69265	2.04	cps
Rhodium	103-1	15649544	15852753	15721830	15741376	0.65	cps
Rhodium	103-2	8674679	8734987	8847603	8752423	1.00	cps
Scandium	45-1	10847899	11075848	10979296	10967681	1.04	cps
Scandium	45-2	625710	635275	643676	634887	1.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	128	98	113	113	13.11	cps
Selenium	82-1	110	101	-53	53	173.63	cps
Silicon	28-1	455875	456166	455907	455983	0.04	cps
Silver	109-1	767	992	758	839	15.79	cps
Silver	107-1	925	908	917	917	0.91	cps
Sodium	23-2	69344	66825	67912	68027	1.86	cps
Strontium	86-1	1092	1125	983	1067	6.94	cps
Strontium	88-1	542	558	350	483	23.95	cps
Sulfur	34-1	638915	639175	635989	638026	0.28	cps
Terbium	159-1	21288494	21710526	21286003	21428341	1.14	cps
Terbium	159-2	12426284	12489029	12578623	12497978	0.61	cps
Thallium	203-1	908	800	808	839	7.19	cps
Thallium	205-1	2209	1867	1609	1895	15.89	cps
Tin	118-1	1408	1358	1342	1370	2.53	cps
Titanium	47-1	308	258	208	258	19.35	cps
Uranium	238-1	267	342	175	261	31.97	cps
Vanadium	51-2	10	13	27	17	52.93	cps
Yttrium	89-1	17548020	17581365	17628520	17585968	0.23	cps
Yttrium	89-2	3224354	3266200	3316763	3269106	1.42	cps
Zinc	66-2	143	150	170	154	8.98	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 14:56:07	DataFile Name :	047CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1358	1408	1317	1361	3.37	cps
Zirconium	91-1	317	233	225	258	19.62	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01	Instrumnet Name :	P7
Client Sample ID :	MF1A31	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:03:20	DataFile Name :	048SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	733	633	661	9.55	cps
Antimony	121-1	1859	1967	1917	1914	2.83	cps
Arsenic	75-2	161	146	137	148	8.20	cps
Barium	135-1	2205076	2236835	2230058	2223990	0.75	cps
Barium	137-1	3900183	3938060	3928786	3922343	0.50	cps
Beryllium	9-1	117	128	167	137	19.16	cps
Bismuth	209-1	12976488	13144761	12961974	13027741	0.78	cps
Bismuth	209-2	8975104	8966078	8925817	8955666	0.29	cps
Boron	10-1	11797	11913	12397	12036	2.65	cps
Boron	11-1	56532	58589	56599	57240	2.04	cps
Cadmium	111-1	4124	4045	4061	4076	1.03	cps
Cadmium	106-1	5826	5743	5768	5779	0.74	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	4037567	4083158	4019932	4046886	0.81	cps
Calcium	44-1	65705593	66211489	65226301	65714461	0.75	cps
Chromium	52-2	2140	1950	2000	2030	4.85	cps
Cobalt	59-2	1280	1267	1380	1309	4.73	cps
Copper	63-2	2620	2547	2650	2606	2.04	cps
Dysprosium	156-1	58	42	67	56	22.91	cps
Dysprosium	156-2	20	40	37	32	33.25	cps
Erbium	164-1	100	67	158	108	42.83	cps
Erbium	164-2	67	67	37	57	30.56	cps
Gadolinium	160-1	150	125	100	125	20.00	cps
Gadolinium	160-2	260	230	270	253	8.22	cps
Holmium	165-1	21038012	20970912	21072579	21027167	0.25	cps
Holmium	165-2	12591532	12597060	12522142	12570245	0.33	cps
Indium	115-1	16224437	16265913	16280302	16256884	0.18	cps
Indium	115-2	4102101	4120543	4091592	4104745	0.36	cps
Iron	56-2	7823325	7771913	7758703	7784647	0.44	cps
Iron	57-2	201593	202380	202158	202044	0.20	cps
Krypton	83-1	657	580	690	642	8.78	cps
Lead	206-1	5279	5229	5451	5320	2.19	cps
Lead	207-1	4140	4495	4612	4416	5.57	cps
Lead	208-1	20446	20802	21318	20855	2.10	cps
Lithium	6-1	4334640	4362807	4393402	4363616	0.67	cps
Magnesium	24-2	9358981	9425795	9291235	9358670	0.72	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01	Instrumnet Name :	P7
Client Sample ID :	MF1A31	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:03:20	DataFile Name :	048SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	969259	967265	970684	969069	0.18	cps
Molybdenum	94-1	2334	2442	2309	2361	3.00	cps
Molybdenum	95-1	2775	2975	2625	2792	6.29	cps
Molybdenum	96-1	3042	3117	2984	3048	2.19	cps
Molybdenum	97-1	1825	1784	1767	1792	1.68	cps
Molybdenum	98-1	4084	4176	4551	4270	5.79	cps
Neodymium	150-1	107	140	127	124	13.48	cps
Neodymium	150-2	27	23	10	20	44.10	cps
Nickel	60-2	610	667	720	666	8.27	cps
Phosphorus	31-2	2800	2717	2592	2703	3.88	cps
Potassium	39-2	767355	771346	772268	770323	0.34	cps
Rhodium	103-1	15081864	15034971	14961008	15025948	0.41	cps
Rhodium	103-2	8215710	8194003	8161354	8190356	0.33	cps
Scandium	45-1	11060985	11010711	10973712	11015136	0.40	cps
Scandium	45-2	612010	614654	611307	612657	0.29	cps
Selenium	77-2	3	0	17	7	132.33	cps
Selenium	78-2	141	107	128	125	13.41	cps
Selenium	82-1	169	287	154	203	35.61	cps
Silicon	28-1	127158607	126831011	125546003	126511874	0.67	cps
Silver	109-1	225	208	250	228	9.21	cps
Silver	107-1	784	609	342	578	38.54	cps
Sodium	23-2	33508446	33772232	33135651	33472109	0.96	cps
Strontium	86-1	1762151	1770802	1750126	1761026	0.59	cps
Strontium	88-1	15599674	15650167	15469309	15573050	0.60	cps
Sulfur	34-1	629824	622669	618285	623593	0.93	cps
Terbium	159-1	21310211	21309649	21355741	21325200	0.12	cps
Terbium	159-2	12434020	12459346	12317788	12403718	0.61	cps
Thallium	203-1	508	658	542	569	13.83	cps
Thallium	205-1	1167	1192	1175	1178	1.08	cps
Tin	118-1	86121	87279	84177	85859	1.83	cps
Titanium	47-1	2034	2075	1967	2025	2.70	cps
Uranium	238-1	483	650	383	506	26.65	cps
Vanadium	51-2	187	217	243	216	13.15	cps
Yttrium	89-1	17489466	17449424	17373363	17437418	0.34	cps
Yttrium	89-2	3164202	3194666	3152522	3170463	0.69	cps
Zinc	66-2	1887	1840	1773	1833	3.11	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01	Instrumnet Name :	P7
Client Sample ID :	MF1A31	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:03:20	DataFile Name :	048SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2400	2534	2617	2517	4.34	cps
Zirconium	91-1	433	542	608	528	16.73	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-02	Instrumnet Name :	P7
Client Sample ID :	MF1A31D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:06:56	DataFile Name :	049SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	533	708	619	14.13	cps
Antimony	121-1	1025	1333	1408	1256	16.18	cps
Arsenic	75-2	152	150	170	157	7.16	cps
Barium	135-1	2238996	2245870	2281964	2255610	1.02	cps
Barium	137-1	3932981	3954482	4053197	3980220	1.61	cps
Beryllium	9-1	178	122	133	144	20.35	cps
Bismuth	209-1	13334314	13318489	13317332	13323378	0.07	cps
Bismuth	209-2	9298893	9308178	9231927	9279666	0.45	cps
Boron	10-1	11438	12047	12130	11872	3.18	cps
Boron	11-1	54724	56431	58321	56492	3.18	cps
Cadmium	111-1	4269	4233	4446	4316	2.63	cps
Cadmium	106-1	6060	6027	6360	6149	2.99	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	4055711	4055683	4096989	4069461	0.59	cps
Calcium	44-1	66200479	65622772	66190562	66004604	0.50	cps
Chromium	52-2	1847	1917	1900	1888	1.94	cps
Cobalt	59-2	1297	1300	1210	1269	4.02	cps
Copper	63-2	2624	2597	2490	2570	2.75	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	30	23	60	38	51.71	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	43	60	50	51	16.42	cps
Gadolinium	160-1	217	175	133	175	23.81	cps
Gadolinium	160-2	300	267	230	266	13.18	cps
Holmium	165-1	21389830	21228922	21515233	21377995	0.67	cps
Holmium	165-2	13009319	12935008	12926164	12956830	0.35	cps
Indium	115-1	16412279	16397540	16571621	16460480	0.59	cps
Indium	115-2	4215595	4222064	4240941	4226200	0.31	cps
Iron	56-2	7969053	7954672	7979146	7967624	0.15	cps
Iron	57-2	208031	205022	207225	206759	0.75	cps
Krypton	83-1	727	763	747	746	2.46	cps
Lead	206-1	4918	5084	4968	4990	1.71	cps
Lead	207-1	4051	4034	3840	3975	2.95	cps
Lead	208-1	18989	19162	18861	19004	0.79	cps
Lithium	6-1	4437064	4434870	4464841	4445592	0.38	cps
Magnesium	24-2	9629298	9591482	9571556	9597445	0.31	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-02	Instrumnet Name :	P7
Client Sample ID :	MF1A31D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:06:56	DataFile Name :	049SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	995168	986589	994365	992041	0.48	cps
Molybdenum	94-1	2334	2250	2450	2345	4.29	cps
Molybdenum	95-1	2517	2475	2742	2578	5.57	cps
Molybdenum	96-1	2900	3075	2809	2928	4.63	cps
Molybdenum	97-1	1625	1667	1467	1586	6.65	cps
Molybdenum	98-1	3976	4201	4459	4212	5.74	cps
Neodymium	150-1	180	140	153	158	12.91	cps
Neodymium	150-2	30	10	10	17	69.28	cps
Nickel	60-2	710	630	627	656	7.20	cps
Phosphorus	31-2	2959	3059	2842	2953	3.67	cps
Potassium	39-2	787206	788873	783640	786573	0.34	cps
Rhodium	103-1	15189844	15225624	15365074	15260181	0.61	cps
Rhodium	103-2	8418241	8462954	8418889	8433362	0.30	cps
Scandium	45-1	11125815	10967873	11097244	11063644	0.76	cps
Scandium	45-2	624404	623771	624113	624096	0.05	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	139	122	109	123	12.03	cps
Selenium	82-1	92	18	126	79	70.12	cps
Silicon	28-1	126083257	125940911	126579290	126201153	0.27	cps
Silver	109-1	267	250	208	242	12.43	cps
Silver	107-1	267	317	450	344	27.51	cps
Sodium	23-2	34353699	34197368	34178117	34243062	0.28	cps
Strontium	86-1	1763238	1778664	1796886	1779596	0.95	cps
Strontium	88-1	15695584	15734811	15847645	15759347	0.50	cps
Sulfur	34-1	624505	622725	624975	624068	0.19	cps
Terbium	159-1	21727058	21758607	21921331	21802332	0.48	cps
Terbium	159-2	12801163	12859740	12758324	12806409	0.40	cps
Thallium	203-1	508	483	500	497	2.56	cps
Thallium	205-1	1133	1000	1175	1103	8.29	cps
Tin	118-1	74574	75052	73492	74373	1.07	cps
Titanium	47-1	7997	2175	2059	4077	83.28	cps
Uranium	238-1	367	500	492	453	16.50	cps
Vanadium	51-2	183	223	243	217	14.10	cps
Yttrium	89-1	17624918	17544600	17757576	17642365	0.61	cps
Yttrium	89-2	3266420	3246909	3260512	3257947	0.31	cps
Zinc	66-2	1640	1747	1890	1759	7.13	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-02	Instrumnet Name :	P7
Client Sample ID :	MF1A31D	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:06:56	DataFile Name :	049SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2359	2259	2442	2353	3.90	cps
Zirconium	91-1	517	542	517	525	2.75	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A31L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 15:10:33	DataFile Name :	050SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	158	133	136	15.41	cps
Antimony	121-1	758	858	958	858	11.65	cps
Arsenic	75-2	39	50	35	41	18.64	cps
Barium	135-1	434631	435886	441147	437221	0.79	cps
Barium	137-1	763083	767641	778848	769857	1.05	cps
Beryllium	9-1	111	111	72	98	22.88	cps
Bismuth	209-1	13323380	13530053	13561101	13471511	0.96	cps
Bismuth	209-2	9212783	9174354	9080311	9155816	0.74	cps
Boron	10-1	3059	2767	3134	2987	6.49	cps
Boron	11-1	14874	14532	14090	14499	2.71	cps
Cadmium	111-1	4108	4209	4062	4126	1.82	cps
Cadmium	106-1	5902	6010	5801	5904	1.77	cps
Cadmium	108-1	33	21	17	24	36.73	cps
Calcium	43-1	771523	791876	794210	785870	1.59	cps
Calcium	44-1	12851591	12959152	13156154	12988966	1.19	cps
Chromium	52-2	783	817	737	779	5.16	cps
Cobalt	59-2	317	373	313	334	10.08	cps
Copper	63-2	2017	1860	2074	1984	5.57	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	30	17	50	32	52.06	cps
Gadolinium	160-1	158	117	100	125	24.03	cps
Gadolinium	160-2	217	257	270	248	11.20	cps
Holmium	165-1	20745458	20956640	21040947	20914348	0.73	cps
Holmium	165-2	12535221	12487032	12475994	12499416	0.25	cps
Indium	115-1	16141708	16412471	16296554	16283578	0.83	cps
Indium	115-2	4074766	4109459	4128431	4104219	0.66	cps
Iron	56-2	1523816	1538055	1523952	1528608	0.54	cps
Iron	57-2	40896	40769	40696	40787	0.25	cps
Krypton	83-1	650	687	697	678	3.62	cps
Lead	206-1	1656	1828	1839	1774	5.79	cps
Lead	207-1	1506	1383	1545	1478	5.69	cps
Lead	208-1	6734	6712	6829	6758	0.92	cps
Lithium	6-1	4360256	4380950	4381278	4374161	0.28	cps
Magnesium	24-2	1817389	1842167	1836050	1831868	0.70	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A31L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 15:10:33	DataFile Name :	050SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	191019	195730	193631	193460	1.22	cps
Molybdenum	94-1	808	692	817	772	9.05	cps
Molybdenum	95-1	808	708	742	753	6.76	cps
Molybdenum	96-1	892	842	942	892	5.61	cps
Molybdenum	97-1	492	542	450	494	9.28	cps
Molybdenum	98-1	1008	1017	1108	1045	5.31	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	180	160	203	181	11.98	cps
Phosphorus	31-2	758	1008	1342	1036	28.25	cps
Potassium	39-2	199372	200586	197845	199267	0.69	cps
Rhodium	103-1	15289286	15484775	15328278	15367446	0.67	cps
Rhodium	103-2	8295273	8354485	8355022	8334926	0.41	cps
Scandium	45-1	10700730	10741713	10837747	10760063	0.65	cps
Scandium	45-2	590813	601120	598738	596890	0.90	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	124	159	109	131	19.62	cps
Selenium	82-1	59	-37	6	9	531.25	cps
Silicon	28-1	24706775	24952593	25007798	24889056	0.64	cps
Silver	109-1	617	275	1528	807	80.27	cps
Silver	107-1	742	383	484	536	34.53	cps
Sodium	23-2	6688515	6699012	6695923	6694483	0.08	cps
Strontium	86-1	345173	343470	348565	345736	0.75	cps
Strontium	88-1	3013363	3051958	3038358	3034559	0.65	cps
Sulfur	34-1	620944	632539	634836	629440	1.18	cps
Terbium	159-1	21147328	21366962	21543897	21352729	0.93	cps
Terbium	159-2	12217505	12298136	12396634	12304092	0.73	cps
Thallium	203-1	483	375	442	433	12.61	cps
Thallium	205-1	1225	967	883	1025	17.38	cps
Tin	118-1	18972	19205	17970	18716	3.51	cps
Titanium	47-1	467	508	533	503	6.70	cps
Uranium	238-1	142	67	117	108	35.25	cps
Vanadium	51-2	87	27	53	56	54.11	cps
Yttrium	89-1	17131791	17367200	17287393	17262128	0.69	cps
Yttrium	89-2	3116539	3130609	3153313	3133487	0.59	cps
Zinc	66-2	990	907	937	944	4.47	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF1A31L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-17 15:10:33	DataFile Name :	050SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1342	1508	1400	1417	5.97	cps
Zirconium	91-1	308	242	292	281	12.37	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-03	Instrumnet Name :	P7
Client Sample ID :	MF1A31S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:14:07	DataFile Name :	051SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	315354	312552	312807	313571	0.49	cps
Antimony	121-1	1320205	1312798	1304145	1312382	0.61	cps
Arsenic	75-2	23666	23779	23480	23641	0.64	cps
Barium	135-1	8873006	8761300	8690265	8774857	1.05	cps
Barium	137-1	15356040	15237647	15194400	15262696	0.55	cps
Beryllium	9-1	159249	157959	156650	157953	0.82	cps
Bismuth	209-1	13893779	13852941	13794397	13847039	0.36	cps
Bismuth	209-2	9284063	9158946	9231143	9224718	0.68	cps
Boron	10-1	13331	13089	12672	13031	2.56	cps
Boron	11-1	61852	62237	61994	62028	0.31	cps
Cadmium	111-1	164399	161454	161188	162347	1.10	cps
Cadmium	106-1	21075	20365	19681	20374	3.42	cps
Cadmium	108-1	10500	10316	10646	10487	1.57	cps
Calcium	43-1	4560007	4567471	4541191	4556223	0.30	cps
Calcium	44-1	73976331	73218702	73269447	73488160	0.58	cps
Chromium	52-2	949815	944125	946843	946928	0.30	cps
Cobalt	59-2	3763642	3728298	3773444	3755128	0.63	cps
Copper	63-2	1320670	1321187	1330142	1324000	0.40	cps
Dysprosium	156-1	83	142	50	92	50.62	cps
Dysprosium	156-2	93	110	100	101	8.29	cps
Erbium	164-1	67	100	75	81	21.53	cps
Erbium	164-2	73	30	60	54	40.77	cps
Gadolinium	160-1	158	167	208	178	15.07	cps
Gadolinium	160-2	260	243	233	246	5.49	cps
Holmium	165-1	22711864	22383021	22071770	22388885	1.43	cps
Holmium	165-2	13143870	13028001	13088632	13086835	0.44	cps
Indium	115-1	17968846	17854646	17967398	17930297	0.37	cps
Indium	115-2	4449550	4451526	4458060	4453045	0.10	cps
Iron	56-2	12871348	12749403	12867643	12829465	0.54	cps
Iron	57-2	329559	324568	327730	327286	0.77	cps
Krypton	83-1	667	640	667	658	2.34	cps
Lead	206-1	196673	195713	197947	196777	0.57	cps
Lead	207-1	171651	173427	172313	172464	0.52	cps
Lead	208-1	776575	783950	786948	782491	0.68	cps
Lithium	6-1	4909466	4895851	4964281	4923199	0.74	cps
Magnesium	24-2	10556120	10440252	10547822	10514731	0.61	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-03	Instrumnet Name :	P7
Client Sample ID :	MF1A31S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:14:07	DataFile Name :	051SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2506840	2494245	2510450	2503845	0.34	cps
Molybdenum	94-1	2717	2892	2700	2770	3.83	cps
Molybdenum	95-1	3150	3317	3267	3245	2.64	cps
Molybdenum	96-1	3684	3751	3884	3773	2.70	cps
Molybdenum	97-1	2109	2175	2242	2175	3.06	cps
Molybdenum	98-1	5001	4684	4926	4870	3.40	cps
Neodymium	150-1	633	547	500	560	12.08	cps
Neodymium	150-2	87	57	53	66	28.01	cps
Nickel	60-2	984104	972363	979763	978743	0.61	cps
Phosphorus	31-2	2934	2634	2975	2848	6.55	cps
Potassium	39-2	859733	853593	862988	858772	0.56	cps
Rhodium	103-1	16186503	16023650	15983979	16064711	0.67	cps
Rhodium	103-2	8697001	8622363	8638298	8652554	0.45	cps
Scandium	45-1	11741283	11554743	11509137	11601721	1.06	cps
Scandium	45-2	647204	636401	646579	643395	0.94	cps
Selenium	77-2	1833	2007	1967	1936	4.69	cps
Selenium	78-2	6489	6377	6602	6489	1.73	cps
Selenium	82-1	30354	30247	30104	30235	0.41	cps
Silicon	28-1	140399099	138376286	137730628	138835338	1.00	cps
Silver	109-1	637689	649478	656527	647898	1.47	cps
Silver	107-1	666111	671783	685923	674606	1.51	cps
Sodium	23-2	38048583	37690147	37987386	37908705	0.51	cps
Strontium	86-1	1973619	1996926	1954144	1974897	1.08	cps
Strontium	88-1	17488164	17392242	17356967	17412458	0.39	cps
Sulfur	34-1	624178	617546	612426	618050	0.95	cps
Terbium	159-1	23068155	22914764	22563283	22848734	1.13	cps
Terbium	159-2	13093086	13014941	12898937	13002321	0.75	cps
Thallium	203-1	610600	616856	607844	611767	0.75	cps
Thallium	205-1	1463354	1468907	1471428	1467897	0.28	cps
Tin	118-1	2842	2817	2609	2756	4.65	cps
Titanium	47-1	2175	2359	2359	2297	4.61	cps
Uranium	238-1	325	525	383	411	25.02	cps
Vanadium	51-2	1987648	1975164	1985639	1982817	0.34	cps
Yttrium	89-1	18777264	18491291	18457430	18575328	0.95	cps
Yttrium	89-2	3315777	3325057	3342602	3327812	0.41	cps
Zinc	66-2	402853	402891	405507	403750	0.38	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-03	Instrumnet Name :	P7
Client Sample ID :	MF1A31S	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:14:07	DataFile Name :	051SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2242	2275	2292	2270	1.12	cps
Zirconium	91-1	475	517	442	478	7.87	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-04	Instrumnet Name :	P7
Client Sample ID :	MF1A33	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:17:44	DataFile Name :	052SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	792	708	786	9.56	cps
Antimony	121-1	2925	2925	2817	2889	2.17	cps
Arsenic	75-2	1659	1632	1515	1602	4.78	cps
Barium	135-1	924722	926459	933857	928346	0.52	cps
Barium	137-1	1612933	1619909	1650985	1627942	1.24	cps
Beryllium	9-1	117	161	89	122	29.81	cps
Bismuth	209-1	14250286	14360766	14185002	14265352	0.62	cps
Bismuth	209-2	9456955	9544286	9508091	9503110	0.46	cps
Boron	10-1	12514	11813	12939	12422	4.58	cps
Boron	11-1	57694	59635	59744	59024	1.95	cps
Cadmium	111-1	4400	4363	4610	4458	2.99	cps
Cadmium	106-1	6268	6227	6543	6346	2.71	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	1839309	1841400	1860544	1847084	0.63	cps
Calcium	44-1	30207792	30352198	30434940	30331643	0.38	cps
Chromium	52-2	2947	2737	2774	2819	3.98	cps
Cobalt	59-2	1003	990	937	977	3.61	cps
Copper	63-2	2647	3080	2904	2877	7.58	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	75	108	58	81	31.60	cps
Erbium	164-2	40	60	30	43	35.25	cps
Gadolinium	160-1	117	175	192	161	24.45	cps
Gadolinium	160-2	270	300	273	281	5.85	cps
Holmium	165-1	22493944	22196767	22433951	22374887	0.70	cps
Holmium	165-2	13179121	13115467	13194869	13163152	0.32	cps
Indium	115-1	17516552	17653333	17575957	17581947	0.39	cps
Indium	115-2	4293161	4376617	4366554	4345444	1.05	cps
Iron	56-2	3780530	3771516	3790923	3780989	0.26	cps
Iron	57-2	99535	99188	99960	99561	0.39	cps
Krypton	83-1	637	713	630	660	7.02	cps
Lead	206-1	4896	4834	4990	4907	1.60	cps
Lead	207-1	3723	3962	4173	3953	5.70	cps
Lead	208-1	18117	18823	19028	18656	2.56	cps
Lithium	6-1	4699493	4729699	4710425	4713206	0.32	cps
Magnesium	24-2	4355424	4354465	4355760	4355216	0.02	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-04	Instrumnet Name :	P7
Client Sample ID :	MF1A33	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:17:44	DataFile Name :	052SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	434748	434696	440491	436645	0.76	cps
Molybdenum	94-1	4159	3726	3867	3917	5.64	cps
Molybdenum	95-1	5776	6027	6335	6046	4.63	cps
Molybdenum	96-1	6827	7202	6819	6949	3.15	cps
Molybdenum	97-1	3701	3926	4026	3884	4.29	cps
Molybdenum	98-1	10004	9353	10229	9862	4.61	cps
Neodymium	150-1	47	87	33	56	49.96	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	1580	1537	1547	1555	1.46	cps
Phosphorus	31-2	3884	3626	3651	3720	3.83	cps
Potassium	39-2	632510	632167	635061	633246	0.25	cps
Rhodium	103-1	16425387	16357962	16280984	16354777	0.44	cps
Rhodium	103-2	8726290	8826046	8815560	8789299	0.62	cps
Scandium	45-1	11555030	11622904	11580681	11586205	0.30	cps
Scandium	45-2	628496	631918	629511	629975	0.28	cps
Selenium	77-2	13	10	23	16	44.60	cps
Selenium	78-2	131	133	135	133	1.39	cps
Selenium	82-1	247	168	276	231	24.26	cps
Silicon	28-1	106969023	107516748	108346932	107610901	0.64	cps
Silver	109-1	317	575	425	439	29.57	cps
Silver	107-1	550	892	550	664	29.76	cps
Sodium	23-2	22661360	22532000	22576633	22589998	0.29	cps
Strontium	86-1	835893	835961	841916	837923	0.41	cps
Strontium	88-1	7345894	7414989	7422598	7394494	0.57	cps
Sulfur	34-1	644639	639671	645508	643273	0.49	cps
Terbium	159-1	22930301	22852588	22842500	22875130	0.21	cps
Terbium	159-2	12742313	13095921	12866146	12901460	1.39	cps
Thallium	203-1	425	350	358	378	10.88	cps
Thallium	205-1	958	942	817	906	8.55	cps
Tin	118-1	83314	84186	82434	83311	1.05	cps
Titanium	47-1	1917	2034	1834	1928	5.21	cps
Uranium	238-1	258	425	375	353	24.24	cps
Vanadium	51-2	270	253	247	257	4.68	cps
Yttrium	89-1	18459444	18652707	18574944	18562365	0.52	cps
Yttrium	89-2	3280846	3332515	3336184	3316515	0.93	cps
Zinc	66-2	1097	1030	1060	1062	3.14	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-04	Instrumnet Name :	P7
Client Sample ID :	MF1A33	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:17:44	DataFile Name :	052SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1842	1834	1925	1867	2.72	cps
Zirconium	91-1	383	392	458	411	10.00	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-05	Instrumnet Name :	P7
Client Sample ID :	MF1A35	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:21:21	DataFile Name :	053SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1033	1100	1036	6.04	cps
Antimony	121-1	783	833	875	831	5.53	cps
Arsenic	75-2	467	522	531	507	6.92	cps
Barium	135-1	3265421	3321565	3297187	3294724	0.85	cps
Barium	137-1	5805844	5871810	5877154	5851603	0.68	cps
Beryllium	9-1	161	139	111	137	18.28	cps
Bismuth	209-1	13920946	14048489	13951336	13973590	0.48	cps
Bismuth	209-2	9556965	9511943	9489253	9519387	0.36	cps
Boron	10-1	14441	14115	14749	14435	2.20	cps
Boron	11-1	68590	68179	68924	68564	0.54	cps
Cadmium	111-1	4381	4752	4367	4500	4.85	cps
Cadmium	106-1	6210	6752	6235	6399	4.78	cps
Cadmium	108-1	17	17	50	28	69.27	cps
Calcium	43-1	7426676	7434619	7397030	7419442	0.27	cps
Calcium	44-1	119297724	119250003	118420382	118989369	0.41	cps
Chromium	52-2	2104	1974	2217	2098	5.80	cps
Cobalt	59-2	1007	970	1250	1076	14.15	cps
Copper	63-2	2734	2907	2797	2813	3.12	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	63	50	57	57	11.76	cps
Erbium	164-1	108	50	83	81	36.33	cps
Erbium	164-2	47	27	47	40	28.87	cps
Gadolinium	160-1	167	150	158	158	5.26	cps
Gadolinium	160-2	287	230	307	274	14.49	cps
Holmium	165-1	22672227	22791429	22347894	22603850	1.02	cps
Holmium	165-2	13689945	13633974	13583492	13635803	0.39	cps
Indium	115-1	17485241	17701950	17294441	17493877	1.17	cps
Indium	115-2	4435741	4465279	4466632	4455884	0.39	cps
Iron	56-2	10721335	10730083	10746758	10732726	0.12	cps
Iron	57-2	286529	285074	285631	285745	0.26	cps
Krypton	83-1	707	640	797	714	11.00	cps
Lead	206-1	4884	5007	4868	4920	1.54	cps
Lead	207-1	3878	3878	3706	3821	2.60	cps
Lead	208-1	18044	18561	18300	18302	1.41	cps
Lithium	6-1	4683345	4664896	4710332	4686191	0.49	cps
Magnesium	24-2	17645492	17660772	17687446	17664570	0.12	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-05	Instrumnet Name :	P7
Client Sample ID :	MF1A35	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:21:21	DataFile Name :	053SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1473020	1485986	1504132	1487713	1.05	cps
Molybdenum	94-1	2850	2692	2742	2762	2.93	cps
Molybdenum	95-1	2042	2275	2267	2195	6.03	cps
Molybdenum	96-1	2400	2675	2625	2567	5.71	cps
Molybdenum	97-1	1217	1283	1450	1317	9.13	cps
Molybdenum	98-1	3534	3226	3476	3412	4.80	cps
Neodymium	150-1	200	207	207	204	1.88	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	1003	913	993	970	5.09	cps
Phosphorus	31-2	2709	2700	2625	2678	1.71	cps
Potassium	39-2	1019011	1027114	1033938	1026688	0.73	cps
Rhodium	103-1	16306025	16394255	16239058	16313113	0.48	cps
Rhodium	103-2	8777753	8827811	8819569	8808378	0.30	cps
Scandium	45-1	11824085	11896561	11985597	11902081	0.68	cps
Scandium	45-2	658634	664077	664177	662296	0.48	cps
Selenium	77-2	40	37	20	32	33.25	cps
Selenium	78-2	181	189	250	207	18.18	cps
Selenium	82-1	596	669	489	584	15.51	cps
Silicon	28-1	133968640	133759215	132590628	133439495	0.56	cps
Silver	109-1	258	158	617	345	69.99	cps
Silver	107-1	542	1510	1574	1209	47.85	cps
Sodium	23-2	45723660	46015371	46091839	45943623	0.42	cps
Strontium	86-1	3210619	3254432	3252617	3239223	0.77	cps
Strontium	88-1	28412544	28690853	28669363	28590920	0.54	cps
Sulfur	34-1	1506337	1516137	1507688	1510054	0.35	cps
Terbium	159-1	23479492	23441628	23269325	23396815	0.48	cps
Terbium	159-2	13299912	13526196	13403066	13409725	0.84	cps
Thallium	203-1	442	292	317	350	22.96	cps
Thallium	205-1	825	900	825	850	5.09	cps
Tin	118-1	87832	85977	85855	86555	1.28	cps
Titanium	47-1	2584	2375	2475	2478	4.21	cps
Uranium	238-1	1700	1592	2009	1767	12.24	cps
Vanadium	51-2	493	420	467	460	8.07	cps
Yttrium	89-1	18750208	18850772	18776611	18792530	0.28	cps
Yttrium	89-2	3410500	3411618	3465974	3429364	0.92	cps
Zinc	66-2	1323	1253	1270	1282	2.85	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-05	Instrumnet Name :	P7
Client Sample ID :	MF1A35	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:21:21	DataFile Name :	053SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4484	4559	4659	4568	1.92	cps
Zirconium	91-1	892	1042	892	942	9.20	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-06	Instrumnet Name :	P7
Client Sample ID :	MF1A37	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:24:59	DataFile Name :	054SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	625	617	639	4.94	cps
Antimony	121-1	683	875	767	775	12.40	cps
Arsenic	75-2	300	269	272	280	6.14	cps
Barium	135-1	2948746	2986498	2958541	2964595	0.66	cps
Barium	137-1	5244263	5262397	5268665	5258442	0.24	cps
Beryllium	9-1	150	61	122	111	40.93	cps
Bismuth	209-1	13133039	13149937	13211016	13164664	0.31	cps
Bismuth	209-2	9009459	9150662	9148723	9102948	0.89	cps
Boron	10-1	21441	21942	21883	21755	1.26	cps
Boron	11-1	105248	104652	107741	105880	1.55	cps
Cadmium	111-1	4378	4275	4231	4294	1.76	cps
Cadmium	106-1	6235	6060	6018	6104	1.88	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	5830368	5842332	5790564	5821088	0.47	cps
Calcium	44-1	93959308	93942860	93845673	93915947	0.07	cps
Chromium	52-2	2210	2260	2284	2251	1.66	cps
Cobalt	59-2	940	1067	1067	1024	7.14	cps
Copper	63-2	2770	2690	2827	2763	2.49	cps
Dysprosium	156-1	58	58	75	64	15.05	cps
Dysprosium	156-2	50	57	50	52	7.37	cps
Erbium	164-1	92	117	58	89	32.92	cps
Erbium	164-2	53	27	57	46	36.09	cps
Gadolinium	160-1	175	125	208	169	24.75	cps
Gadolinium	160-2	260	213	257	243	10.70	cps
Holmium	165-1	21282063	21257381	21410297	21316581	0.39	cps
Holmium	165-2	12758537	12981236	12974550	12904774	0.98	cps
Indium	115-1	16413690	16411226	16492694	16439204	0.28	cps
Indium	115-2	4177517	4268608	4253822	4233316	1.15	cps
Iron	56-2	12847183	12868455	13063109	12926249	0.92	cps
Iron	57-2	328284	336896	336768	333982	1.48	cps
Krypton	83-1	693	670	553	639	11.74	cps
Lead	206-1	4079	4518	4284	4293	5.12	cps
Lead	207-1	3673	3539	3762	3658	3.06	cps
Lead	208-1	16871	16921	17049	16947	0.54	cps
Lithium	6-1	4363137	4359697	4431424	4384753	0.92	cps
Magnesium	24-2	14277286	14507994	14536908	14440729	0.99	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-06	Instrumnet Name :	P7
Client Sample ID :	MF1A37	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:24:59	DataFile Name :	054SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1241353	1256581	1271445	1256460	1.20	cps
Molybdenum	94-1	1542	1433	1667	1547	7.55	cps
Molybdenum	95-1	983	1025	1108	1039	6.13	cps
Molybdenum	96-1	1217	1092	1375	1228	11.57	cps
Molybdenum	97-1	650	667	708	675	4.45	cps
Molybdenum	98-1	1542	1383	1525	1483	5.87	cps
Neodymium	150-1	207	200	167	191	11.22	cps
Neodymium	150-2	17	17	33	22	43.28	cps
Nickel	60-2	663	703	773	713	7.81	cps
Phosphorus	31-2	3117	3492	2834	3148	10.49	cps
Potassium	39-2	903661	919373	921997	915010	1.08	cps
Rhodium	103-1	15298021	15389017	15433551	15373530	0.45	cps
Rhodium	103-2	8397251	8509472	8433333	8446685	0.68	cps
Scandium	45-1	11206156	11177946	11185654	11189919	0.13	cps
Scandium	45-2	625162	634529	638016	632569	1.05	cps
Selenium	77-2	17	20	20	19	10.18	cps
Selenium	78-2	163	180	181	175	5.84	cps
Selenium	82-1	415	450	563	476	16.20	cps
Silicon	28-1	134172770	134298341	134961099	134477403	0.31	cps
Silver	109-1	250	267	267	261	3.69	cps
Silver	107-1	300	3698	242	1413	140.02	cps
Sodium	23-2	33426850	33860160	33821223	33702744	0.71	cps
Strontium	86-1	2643976	2656184	2647987	2649383	0.23	cps
Strontium	88-1	23288774	23443868	23230470	23321038	0.47	cps
Sulfur	34-1	703318	695894	694693	697969	0.67	cps
Terbium	159-1	21765079	21547696	21756324	21689700	0.57	cps
Terbium	159-2	12585646	12906746	12922004	12804799	1.48	cps
Thallium	203-1	283	300	375	319	15.29	cps
Thallium	205-1	767	717	808	764	6.01	cps
Tin	118-1	77782	76509	76458	76917	0.97	cps
Titanium	47-1	2200	2417	2850	2489	13.30	cps
Uranium	238-1	242	275	208	242	13.80	cps
Vanadium	51-2	197	170	217	194	12.04	cps
Yttrium	89-1	17724117	17911451	17720654	17785408	0.61	cps
Yttrium	89-2	3259644	3309813	3296148	3288535	0.79	cps
Zinc	66-2	1360	1287	1277	1308	3.48	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-06	Instrumnet Name :	P7
Client Sample ID :	MF1A37	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:24:59	DataFile Name :	054SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3125	3392	3517	3345	5.98	cps
Zirconium	91-1	600	583	658	614	6.42	cps

LB Number : LB94703 Operator : Jaswal
 Lab Sample ID : J2340-07 Instrumnet Name : P7
 Client Sample ID : MF1A39 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-17 15:28:35 DataFile Name : 055SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	742	875	747	16.74	cps
Antimony	121-1	817	792	858	822	4.10	cps
Arsenic	75-2	369	419	450	412	9.96	cps
Barium	135-1	2640029	2661713	2694729	2665490	1.03	cps
Barium	137-1	4630595	4691567	4728839	4683667	1.06	cps
Beryllium	9-1	78	111	128	106	24.12	cps
Bismuth	209-1	13548916	13522371	13816229	13629172	1.19	cps
Bismuth	209-2	9523755	9421682	9468641	9471359	0.54	cps
Boron	10-1	18812	17945	19597	18784	4.40	cps
Boron	11-1	89707	92709	92122	91513	1.74	cps
Cadmium	111-1	4376	4309	4555	4413	2.88	cps
Cadmium	106-1	6285	6143	6510	6313	2.93	cps
Cadmium	108-1	46	42	33	40	15.80	cps
Calcium	43-1	5760967	5728335	5743566	5744289	0.28	cps
Calcium	44-1	92262121	93046652	92455531	92588101	0.44	cps
Chromium	52-2	2720	2554	2714	2663	3.55	cps
Cobalt	59-2	1387	1190	1423	1333	9.41	cps
Copper	63-2	3651	3591	3584	3608	1.02	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	30	67	40	46	41.61	cps
Erbium	164-1	83	100	75	86	14.78	cps
Erbium	164-2	50	47	37	44	15.61	cps
Gadolinium	160-1	92	158	158	136	28.28	cps
Gadolinium	160-2	290	273	287	283	3.11	cps
Holmium	165-1	21980028	22049736	22204484	22078083	0.52	cps
Holmium	165-2	13511026	13288196	13522871	13440698	0.98	cps
Indium	115-1	17052350	17184384	17389385	17208706	0.99	cps
Indium	115-2	4423049	4406105	4436451	4421869	0.34	cps
Iron	56-2	10512674	10325079	10394155	10410636	0.91	cps
Iron	57-2	272310	270455	269271	270679	0.57	cps
Krypton	83-1	690	693	720	701	2.35	cps
Lead	206-1	4245	4212	4279	4245	0.79	cps
Lead	207-1	3273	3434	3506	3404	3.51	cps
Lead	208-1	16021	15632	16393	16015	2.38	cps
Lithium	6-1	4501828	4540634	4484386	4508949	0.64	cps
Magnesium	24-2	16468489	16184050	16355519	16336019	0.88	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-07	Instrumnet Name :	P7
Client Sample ID :	MF1A39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:28:35	DataFile Name :	055SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1002238	989268	991264	994257	0.70	cps
Molybdenum	94-1	2217	2317	2184	2239	3.10	cps
Molybdenum	95-1	1875	2025	2050	1984	4.77	cps
Molybdenum	96-1	2342	2392	2500	2411	3.36	cps
Molybdenum	97-1	1192	1042	1400	1211	14.86	cps
Molybdenum	98-1	3201	2934	3000	3045	4.56	cps
Neodymium	150-1	193	153	187	178	12.05	cps
Neodymium	150-2	27	27	20	24	15.75	cps
Nickel	60-2	1703	1450	1697	1617	8.93	cps
Phosphorus	31-2	2467	2542	2367	2459	3.57	cps
Potassium	39-2	994329	985102	990388	989940	0.47	cps
Rhodium	103-1	16019055	15964243	15852554	15945284	0.53	cps
Rhodium	103-2	8872612	8787021	8874850	8844828	0.57	cps
Scandium	45-1	11572780	11639843	11647795	11620140	0.35	cps
Scandium	45-2	665705	663706	664323	664578	0.15	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	174	137	139	150	13.91	cps
Selenium	82-1	216	215	197	210	5.09	cps
Silicon	28-1	122062619	121129128	122098803	121763517	0.45	cps
Silver	109-1	125	225	133	161	34.44	cps
Silver	107-1	175	267	250	231	21.18	cps
Sodium	23-2	31957206	31411599	31682372	31683725	0.86	cps
Strontium	86-1	2834557	2827247	2849319	2837041	0.40	cps
Strontium	88-1	24943455	25005578	25046066	24998366	0.21	cps
Sulfur	34-1	697127	695057	703009	698398	0.59	cps
Terbium	159-1	22399966	22534472	22681641	22538693	0.63	cps
Terbium	159-2	13247836	13124106	13318020	13229987	0.74	cps
Thallium	203-1	292	283	325	300	7.35	cps
Thallium	205-1	758	817	633	736	12.72	cps
Tin	118-1	70804	71231	71499	71178	0.49	cps
Titanium	47-1	2175	2359	2184	2239	4.62	cps
Uranium	238-1	1283	1433	1542	1420	9.14	cps
Vanadium	51-2	430	407	443	427	4.35	cps
Yttrium	89-1	18338751	18490470	18531471	18453564	0.55	cps
Yttrium	89-2	3432283	3408205	3441008	3427165	0.50	cps
Zinc	66-2	1370	1370	1467	1402	3.98	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-07	Instrumnet Name :	P7
Client Sample ID :	MF1A39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:28:35	DataFile Name :	055SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3384	3401	3409	3398	0.37	cps
Zirconium	91-1	733	708	667	703	4.79	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-08	Instrumnet Name :	P7
Client Sample ID :	MF1A41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:32:10	DataFile Name :	056SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1951	1175	2293	1806	31.71	cps
Antimony	121-1	2867	2800	2900	2856	1.78	cps
Arsenic	75-2	974	939	939	951	2.14	cps
Barium	135-1	4155073	4109124	4122659	4128952	0.57	cps
Barium	137-1	7386331	7314154	7273163	7324549	0.78	cps
Beryllium	9-1	83	78	94	85	9.96	cps
Bismuth	209-1	13903982	13929218	13900657	13911286	0.11	cps
Bismuth	209-2	9512900	9444018	9554463	9503793	0.59	cps
Boron	10-1	50619	50853	52843	51438	2.38	cps
Boron	11-1	253721	251319	253508	252849	0.53	cps
Cadmium	111-1	4849	4532	4708	4697	3.38	cps
Cadmium	106-1	6927	6477	6702	6702	3.36	cps
Cadmium	108-1	29	8	29	22	54.14	cps
Calcium	43-1	6809445	6771027	6833751	6804741	0.46	cps
Calcium	44-1	109234494	108517448	110367311	109373084	0.85	cps
Chromium	52-2	2150	1990	1837	1992	7.87	cps
Cobalt	59-2	2970	3174	2997	3047	3.63	cps
Copper	63-2	3427	3567	3220	3405	5.12	cps
Dysprosium	156-1	75	125	150	117	32.74	cps
Dysprosium	156-2	93	110	103	102	8.20	cps
Erbium	164-1	142	150	175	156	11.15	cps
Erbium	164-2	103	87	83	91	11.76	cps
Gadolinium	160-1	250	225	250	242	5.97	cps
Gadolinium	160-2	380	287	323	330	14.25	cps
Holmium	165-1	22868446	22383165	22680044	22643885	1.08	cps
Holmium	165-2	13484306	13255526	13649090	13462974	1.47	cps
Indium	115-1	17618880	17400389	17535132	17518134	0.63	cps
Indium	115-2	4451352	4458011	4520287	4476550	0.85	cps
Iron	56-2	10760263	10675401	10501467	10645710	1.24	cps
Iron	57-2	285828	283339	279945	283037	1.04	cps
Krypton	83-1	680	700	613	664	6.83	cps
Lead	206-1	4734	4862	4718	4771	1.66	cps
Lead	207-1	3567	4056	3751	3791	6.52	cps
Lead	208-1	17372	18506	18094	17991	3.19	cps
Lithium	6-1	4555618	4578108	4566213	4566646	0.25	cps
Magnesium	24-2	16980629	16640243	16536111	16718994	1.39	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-08	Instrumnet Name :	P7
Client Sample ID :	MF1A41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:32:10	DataFile Name :	056SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1368954	1349968	1336774	1351899	1.20	cps
Molybdenum	94-1	2567	2500	2384	2484	3.74	cps
Molybdenum	95-1	1033	1000	1050	1028	2.48	cps
Molybdenum	96-1	1417	1375	1400	1397	1.50	cps
Molybdenum	97-1	508	533	608	550	9.46	cps
Molybdenum	98-1	1458	1517	1450	1475	2.46	cps
Neodymium	150-1	313	373	373	353	9.80	cps
Neodymium	150-2	73	23	70	56	50.32	cps
Nickel	60-2	1177	1270	1310	1252	5.46	cps
Phosphorus	31-2	1800	1825	1750	1792	2.13	cps
Potassium	39-2	1130885	1128417	1120717	1126673	0.47	cps
Rhodium	103-1	16338433	16206919	16165483	16236945	0.56	cps
Rhodium	103-2	8881697	8832389	8930345	8881477	0.55	cps
Scandium	45-1	11928211	11811694	12099397	11946434	1.21	cps
Scandium	45-2	663909	666043	684665	671539	1.70	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	135	117	111	121	10.42	cps
Selenium	82-1	232	153	237	208	22.76	cps
Silicon	28-1	146682157	146568903	144349232	145866764	0.90	cps
Silver	109-1	626	75	175	292	100.52	cps
Silver	107-1	192	217	6862	2424	158.61	cps
Sodium	23-2	38884038	38297195	38054011	38411748	1.11	cps
Strontium	86-1	3090905	3050711	3040275	3060630	0.87	cps
Strontium	88-1	26979803	26995830	27012551	26996061	0.06	cps
Sulfur	34-1	666947	663830	663380	664719	0.29	cps
Terbium	159-1	23158042	23092491	23162330	23137621	0.17	cps
Terbium	159-2	13338752	13277992	13548253	13388332	1.06	cps
Thallium	203-1	283	275	242	267	8.27	cps
Thallium	205-1	767	792	792	783	1.84	cps
Tin	118-1	79085	76082	76561	77243	2.09	cps
Titanium	47-1	3594	2742	2342	2893	22.11	cps
Uranium	238-1	3134	3351	3217	3234	3.38	cps
Vanadium	51-2	3637	3694	3530	3621	2.29	cps
Yttrium	89-1	18911341	18940863	18840125	18897443	0.27	cps
Yttrium	89-2	3463242	3445387	3473111	3460580	0.41	cps
Zinc	66-2	1607	1723	1513	1615	6.52	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-08	Instrumnet Name :	P7
Client Sample ID :	MF1A41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:32:10	DataFile Name :	056SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5835	5143	5218	5399	7.04	cps
Zirconium	91-1	1058	1358	1033	1150	15.73	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-10	Instrumnet Name :	P7
Client Sample ID :	MF1A43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:35:45	DataFile Name :	057SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	767	917	836	9.04	cps
Antimony	121-1	325	450	367	381	16.72	cps
Arsenic	75-2	322	365	322	336	7.31	cps
Barium	135-1	5892801	5842949	5761374	5832375	1.14	cps
Barium	137-1	10421758	10266219	10031360	10239779	1.92	cps
Beryllium	9-1	94	100	78	91	12.74	cps
Bismuth	209-1	13909789	13983196	13777960	13890315	0.75	cps
Bismuth	209-2	9706793	9678680	9623292	9669589	0.44	cps
Boron	10-1	16268	16543	16785	16532	1.57	cps
Boron	11-1	77525	80104	78705	78778	1.64	cps
Cadmium	111-1	4693	4636	4485	4605	2.34	cps
Cadmium	106-1	6710	6618	6402	6577	2.41	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Calcium	43-1	8522281	8549698	8450165	8507381	0.60	cps
Calcium	44-1	137763482	138510224	136636478	137636728	0.69	cps
Chromium	52-2	2174	1994	2147	2105	4.62	cps
Cobalt	59-2	1267	1420	1243	1310	7.33	cps
Copper	63-2	2777	2580	2590	2649	4.18	cps
Dysprosium	156-1	33	83	83	67	43.31	cps
Dysprosium	156-2	83	97	50	77	31.35	cps
Erbium	164-1	58	117	92	89	32.92	cps
Erbium	164-2	47	83	63	64	28.49	cps
Gadolinium	160-1	133	175	200	169	19.88	cps
Gadolinium	160-2	250	337	300	296	14.72	cps
Holmium	165-1	22802157	22546883	22215994	22521678	1.30	cps
Holmium	165-2	14072384	13969024	13673135	13904847	1.49	cps
Indium	115-1	17560542	17654409	17406400	17540451	0.71	cps
Indium	115-2	4569113	4587660	4533744	4563506	0.60	cps
Iron	56-2	16130063	16093946	15899501	16041170	0.77	cps
Iron	57-2	418732	423361	414808	418967	1.02	cps
Krypton	83-1	743	710	680	711	4.46	cps
Lead	206-1	4306	4151	4140	4199	2.22	cps
Lead	207-1	3501	3306	3106	3304	5.97	cps
Lead	208-1	16177	16138	15504	15939	2.37	cps
Lithium	6-1	4657162	4586706	4591519	4611796	0.85	cps
Magnesium	24-2	21151916	21393913	21002522	21182783	0.93	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-10	Instrumnet Name :	P7
Client Sample ID :	MF1A43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:35:45	DataFile Name :	057SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1720630	1724721	1705837	1717063	0.58	cps
Molybdenum	94-1	3059	3226	2875	3053	5.74	cps
Molybdenum	95-1	2192	1992	1767	1984	10.72	cps
Molybdenum	96-1	2450	2575	2542	2523	2.57	cps
Molybdenum	97-1	1125	1417	1350	1297	11.78	cps
Molybdenum	98-1	3159	3000	3142	3100	2.81	cps
Neodymium	150-1	327	487	373	396	20.80	cps
Neodymium	150-2	53	37	53	48	20.13	cps
Nickel	60-2	717	763	717	732	3.68	cps
Phosphorus	31-2	3325	3042	3000	3123	5.66	cps
Potassium	39-2	1174227	1202862	1164348	1180479	1.69	cps
Rhodium	103-1	16084420	16294236	16018519	16132391	0.89	cps
Rhodium	103-2	9099711	9138053	8907269	9048344	1.37	cps
Scandium	45-1	12114002	11927199	12052150	12031117	0.79	cps
Scandium	45-2	693227	697759	681663	690883	1.20	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	124	170	165	153	16.51	cps
Selenium	82-1	478	489	519	495	4.30	cps
Silicon	28-1	143734695	142198353	140756328	142229792	1.05	cps
Silver	109-1	508	1252	433	731	61.87	cps
Silver	107-1	609	1142	575	775	41.03	cps
Sodium	23-2	42625362	42905563	42427460	42652795	0.56	cps
Strontium	86-1	3765682	3829742	3811108	3802177	0.87	cps
Strontium	88-1	33373023	33643721	33347787	33454843	0.49	cps
Sulfur	34-1	677318	670232	666732	671427	0.80	cps
Terbium	159-1	23478762	23004405	22858417	23113862	1.40	cps
Terbium	159-2	13617584	13911461	13456196	13661747	1.69	cps
Thallium	203-1	358	392	342	364	7.00	cps
Thallium	205-1	767	683	842	764	10.37	cps
Tin	118-1	73350	72203	69832	71795	2.50	cps
Titanium	47-1	2409	2459	2784	2550	7.99	cps
Uranium	238-1	825	925	692	814	14.38	cps
Vanadium	51-2	330	313	323	322	2.60	cps
Yttrium	89-1	19000527	19241298	18969558	19070461	0.78	cps
Yttrium	89-2	3559489	3611649	3502158	3557765	1.54	cps
Zinc	66-2	1697	1570	1623	1630	3.90	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-10	Instrumnet Name :	P7
Client Sample ID :	MF1A43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:35:45	DataFile Name :	057SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5660	4776	5418	5285	8.64	cps
Zirconium	91-1	1117	1150	1142	1136	1.53	cps

LB Number : LB94703 Operator : Jaswal
 Lab Sample ID : J2340-11 Instrumnet Name : P7
 Client Sample ID : MF1A45 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-17 15:39:23 DataFile Name : 058SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	350	342	361	7.42	cps
Antimony	121-1	1250	1117	1242	1203	6.21	cps
Arsenic	75-2	120	113	143	125	12.31	cps
Barium	135-1	732614	735664	728696	732325	0.48	cps
Barium	137-1	1292940	1281818	1288185	1287648	0.43	cps
Beryllium	9-1	83	89	111	94	15.56	cps
Bismuth	209-1	14135619	13897229	14138041	14056963	0.98	cps
Bismuth	209-2	9468044	9528797	9503380	9500074	0.32	cps
Boron	10-1	8970	9320	9395	9228	2.46	cps
Boron	11-1	44174	44709	43313	44065	1.60	cps
Cadmium	111-1	4272	4451	4485	4402	2.60	cps
Cadmium	106-1	6110	6343	6402	6285	2.46	cps
Cadmium	108-1	38	21	25	28	31.23	cps
Calcium	43-1	1859631	1866581	1868233	1864815	0.24	cps
Calcium	44-1	30554323	30583538	30574835	30570899	0.05	cps
Chromium	52-2	1897	2104	2057	2019	5.37	cps
Cobalt	59-2	923	743	810	826	11.02	cps
Copper	63-2	2510	2470	2484	2488	0.82	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	23	10	10	14	53.28	cps
Erbium	164-1	67	100	108	92	24.05	cps
Erbium	164-2	27	57	43	42	35.60	cps
Gadolinium	160-1	117	133	200	150	29.40	cps
Gadolinium	160-2	290	260	250	267	7.81	cps
Holmium	165-1	22297130	22424786	22178917	22300278	0.55	cps
Holmium	165-2	13136082	13291753	13333570	13253802	0.79	cps
Indium	115-1	17705351	17507662	17374886	17529300	0.95	cps
Indium	115-2	4329412	4408882	4415766	4384687	1.09	cps
Iron	56-2	2277790	2264831	2294134	2278918	0.64	cps
Iron	57-2	64290	62717	63694	63567	1.25	cps
Krypton	83-1	710	677	730	706	3.82	cps
Lead	206-1	6613	6557	6574	6581	0.43	cps
Lead	207-1	5818	5524	5557	5633	2.86	cps
Lead	208-1	26639	25627	25989	26085	1.97	cps
Lithium	6-1	4553899	4536084	4524932	4538305	0.32	cps
Magnesium	24-2	4077976	4063390	4084327	4075231	0.26	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-11	Instrumnet Name :	P7
Client Sample ID :	MF1A45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:39:23	DataFile Name :	058SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	859065	855098	867545	860569	0.74	cps
Molybdenum	94-1	2734	3151	2750	2878	8.20	cps
Molybdenum	95-1	5068	4551	4334	4651	8.10	cps
Molybdenum	96-1	5151	5084	4968	5068	1.83	cps
Molybdenum	97-1	2850	2725	2675	2750	3.28	cps
Molybdenum	98-1	7302	7602	7644	7516	2.48	cps
Neodymium	150-1	40	80	53	58	35.25	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	5648	5718	5668	5678	0.64	cps
Phosphorus	31-2	4051	4334	4451	4279	4.81	cps
Potassium	39-2	678803	680874	687316	682331	0.65	cps
Rhodium	103-1	16540662	16602338	16502256	16548419	0.31	cps
Rhodium	103-2	8845092	8966683	8922258	8911345	0.69	cps
Scandium	45-1	11698668	11660961	11765167	11708266	0.45	cps
Scandium	45-2	649975	651834	662486	654765	1.03	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	106	106	148	120	20.53	cps
Selenium	82-1	38	6	-15	10	277.84	cps
Silicon	28-1	116536653	115360436	115637919	115845003	0.53	cps
Silver	109-1	517	525	1143	728	49.30	cps
Silver	107-1	625	2203	1660	1496	53.58	cps
Sodium	23-2	24744934	24700214	24801585	24748911	0.21	cps
Strontium	86-1	658375	658218	655989	657528	0.20	cps
Strontium	88-1	5871997	5878474	5836609	5862360	0.38	cps
Sulfur	34-1	614096	611944	611539	612526	0.22	cps
Terbium	159-1	22947582	23092039	22818321	22952647	0.60	cps
Terbium	159-2	13055511	13165584	13164151	13128415	0.48	cps
Thallium	203-1	317	383	275	325	16.81	cps
Thallium	205-1	733	750	692	725	4.14	cps
Tin	118-1	80246	78672	79784	79567	1.02	cps
Titanium	47-1	2059	2025	1992	2025	1.65	cps
Uranium	238-1	50	117	92	86	39.11	cps
Vanadium	51-2	117	120	137	124	8.61	cps
Yttrium	89-1	19011986	18972121	18631195	18871767	1.11	cps
Yttrium	89-2	3358221	3410087	3411122	3393143	0.89	cps
Zinc	66-2	115046	115996	117303	116115	0.98	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-11	Instrumnet Name :	P7
Client Sample ID :	MF1A45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:39:23	DataFile Name :	058SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1508	1317	1517	1447	7.82	cps
Zirconium	91-1	367	300	325	331	10.19	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-12	Instrumnet Name :	P7
Client Sample ID :	MF1A47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:42:58	DataFile Name :	059SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	567	625	569	9.52	cps
Antimony	121-1	825	808	683	772	10.03	cps
Arsenic	75-2	404	417	359	393	7.66	cps
Barium	135-1	4156434	4150297	4187158	4164630	0.47	cps
Barium	137-1	7407295	7386128	7373586	7389003	0.23	cps
Beryllium	9-1	139	61	111	104	38.01	cps
Bismuth	209-1	14224608	13660735	13872916	13919420	2.05	cps
Bismuth	209-2	9510624	9537787	9505175	9517862	0.18	cps
Boron	10-1	15634	16284	15584	15834	2.47	cps
Boron	11-1	75422	78119	79727	77756	2.80	cps
Cadmium	111-1	4565	4319	4432	4439	2.77	cps
Cadmium	106-1	6510	6143	6318	6324	2.90	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	5911387	5910382	5845110	5888959	0.64	cps
Calcium	44-1	94885185	94711735	94087388	94561436	0.44	cps
Chromium	52-2	2127	2084	2164	2125	1.89	cps
Cobalt	59-2	1197	1337	1377	1303	7.25	cps
Copper	63-2	2210	2374	2327	2304	3.65	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	47	50	63	53	16.53	cps
Erbium	164-1	117	58	100	92	32.77	cps
Erbium	164-2	37	37	47	40	14.43	cps
Gadolinium	160-1	200	133	158	164	20.55	cps
Gadolinium	160-2	217	330	287	278	20.59	cps
Holmium	165-1	22856117	22123437	22709532	22563029	1.72	cps
Holmium	165-2	13526099	13552282	13457011	13511797	0.36	cps
Indium	115-1	17710494	17185929	17628974	17508466	1.61	cps
Indium	115-2	4418862	4470053	4398021	4428979	0.84	cps
Iron	56-2	11519385	11475305	11482608	11492433	0.21	cps
Iron	57-2	300417	300197	300440	300351	0.04	cps
Krypton	83-1	750	570	620	647	14.37	cps
Lead	206-1	4340	4173	4162	4225	2.36	cps
Lead	207-1	3417	3489	3528	3478	1.62	cps
Lead	208-1	16388	16193	16399	16327	0.71	cps
Lithium	6-1	4625312	4560712	4611206	4599077	0.74	cps
Magnesium	24-2	14279589	14216562	14105012	14200388	0.62	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-12	Instrumnet Name :	P7
Client Sample ID :	MF1A47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:42:58	DataFile Name :	059SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1264156	1260527	1258989	1261224	0.21	cps
Molybdenum	94-1	1750	2017	2017	1928	7.99	cps
Molybdenum	95-1	1492	1909	1425	1609	16.29	cps
Molybdenum	96-1	1834	1750	1792	1792	2.33	cps
Molybdenum	97-1	867	975	1042	961	9.19	cps
Molybdenum	98-1	2525	2709	2475	2570	4.78	cps
Neodymium	150-1	307	187	220	238	26.05	cps
Neodymium	150-2	40	30	40	37	15.75	cps
Nickel	60-2	670	693	620	661	5.67	cps
Phosphorus	31-2	3392	2884	3150	3142	8.09	cps
Potassium	39-2	1185769	1199506	1195933	1193736	0.60	cps
Rhodium	103-1	16642414	15898480	16258917	16266604	2.29	cps
Rhodium	103-2	8867338	8872681	8828101	8856040	0.27	cps
Scandium	45-1	12131211	11580496	11888752	11866820	2.33	cps
Scandium	45-2	662295	669483	662561	664779	0.61	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	87	143	154	128	27.95	cps
Selenium	82-1	201	349	322	290	27.16	cps
Silicon	28-1	140410295	141635512	141828557	141291455	0.54	cps
Silver	109-1	200	500	550	417	45.45	cps
Silver	107-1	258	1930	617	935	94.12	cps
Sodium	23-2	36618595	36593266	36517158	36576340	0.14	cps
Strontium	86-1	2654010	2645774	2677500	2659095	0.62	cps
Strontium	88-1	23345717	23368239	23725071	23479676	0.91	cps
Sulfur	34-1	672041	673872	675043	673652	0.22	cps
Terbium	159-1	23350495	22431043	23026258	22935932	2.03	cps
Terbium	159-2	13417752	13525879	13310198	13417943	0.80	cps
Thallium	203-1	342	258	200	267	26.70	cps
Thallium	205-1	758	692	833	761	9.31	cps
Tin	118-1	75218	76400	74079	75232	1.54	cps
Titanium	47-1	2625	2625	2500	2584	2.79	cps
Uranium	238-1	317	283	308	303	5.73	cps
Vanadium	51-2	253	273	230	252	8.60	cps
Yttrium	89-1	19015566	18422013	18832114	18756564	1.62	cps
Yttrium	89-2	3419865	3469199	3430129	3439731	0.76	cps
Zinc	66-2	2134	2027	2137	2099	2.98	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-12	Instrumnet Name :	P7
Client Sample ID :	MF1A47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:42:58	DataFile Name :	059SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3092	3092	2917	3034	3.33	cps
Zirconium	91-1	717	583	675	658	10.36	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-13	Instrumnet Name :	P7
Client Sample ID :	MF1A60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:46:34	DataFile Name :	060SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	692	767	692	10.84	cps
Antimony	121-1	625	633	658	639	2.72	cps
Arsenic	75-2	400	424	319	381	14.52	cps
Barium	135-1	4150339	4188615	4221972	4186975	0.86	cps
Barium	137-1	7405563	7435999	7448275	7429946	0.30	cps
Beryllium	9-1	128	106	83	106	21.05	cps
Bismuth	209-1	13962382	14191777	14181005	14111721	0.92	cps
Bismuth	209-2	9962291	9677191	9722893	9787458	1.56	cps
Boron	10-1	15934	17252	17177	16788	4.41	cps
Boron	11-1	77364	81184	79686	79412	2.42	cps
Cadmium	111-1	4609	4428	4423	4487	2.36	cps
Cadmium	106-1	6585	6327	6310	6407	2.41	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	5837730	5982978	5973509	5931406	1.37	cps
Calcium	44-1	94666646	95880215	96224550	95590470	0.86	cps
Chromium	52-2	2290	2304	2114	2236	4.74	cps
Cobalt	59-2	1340	1240	1280	1287	3.91	cps
Copper	63-2	2440	2337	2427	2401	2.34	cps
Dysprosium	156-1	67	108	58	78	34.44	cps
Dysprosium	156-2	70	70	77	72	5.33	cps
Erbium	164-1	83	83	133	100	28.87	cps
Erbium	164-2	73	43	53	57	26.96	cps
Gadolinium	160-1	183	100	175	153	30.04	cps
Gadolinium	160-2	303	283	297	294	3.46	cps
Holmium	165-1	22817560	23095830	22879147	22930845	0.64	cps
Holmium	165-2	14310497	13758984	13761719	13943734	2.28	cps
Indium	115-1	17448345	17637384	17952640	17679456	1.44	cps
Indium	115-2	4630099	4516359	4557379	4567946	1.26	cps
Iron	56-2	11983409	11866378	11929428	11926405	0.49	cps
Iron	57-2	310233	302696	312176	308368	1.62	cps
Krypton	83-1	697	720	630	682	6.85	cps
Lead	206-1	4273	4251	4329	4284	0.94	cps
Lead	207-1	3506	3684	3362	3517	4.59	cps
Lead	208-1	16271	16571	16571	16471	1.05	cps
Lithium	6-1	4665359	4709777	4671636	4682257	0.51	cps
Magnesium	24-2	14626423	14572734	14718275	14639144	0.50	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-13	Instrumnet Name :	P7
Client Sample ID :	MF1A60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:46:34	DataFile Name :	060SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1305071	1292153	1304445	1300557	0.56	cps
Molybdenum	94-1	2275	2225	1900	2134	9.54	cps
Molybdenum	95-1	1642	1508	1800	1650	8.85	cps
Molybdenum	96-1	1800	1900	1750	1817	4.20	cps
Molybdenum	97-1	1067	925	1008	1000	7.12	cps
Molybdenum	98-1	2292	2267	2509	2356	5.64	cps
Neodymium	150-1	213	253	273	247	12.38	cps
Neodymium	150-2	23	63	33	40	52.05	cps
Nickel	60-2	737	633	647	672	8.36	cps
Phosphorus	31-2	3426	3326	3092	3281	5.21	cps
Potassium	39-2	1195500	1188401	1202434	1195445	0.59	cps
Rhodium	103-1	16338192	16548414	16628165	16504924	0.91	cps
Rhodium	103-2	9286285	9056961	9133737	9158995	1.27	cps
Scandium	45-1	11890799	12002110	11969816	11954242	0.48	cps
Scandium	45-2	701206	674624	685973	687267	1.94	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	141	120	143	135	9.16	cps
Selenium	82-1	185	201	249	212	15.78	cps
Silicon	28-1	143269249	142584053	142820012	142891105	0.24	cps
Silver	109-1	936	275	217	476	83.95	cps
Silver	107-1	275	2154	200	876	126.34	cps
Sodium	23-2	37402019	37310437	37536919	37416458	0.30	cps
Strontium	86-1	2663117	2704267	2711644	2693010	0.97	cps
Strontium	88-1	23786629	23828592	23940140	23851787	0.33	cps
Sulfur	34-1	683235	689259	691234	687909	0.61	cps
Terbium	159-1	23205105	23470119	23660193	23445139	0.97	cps
Terbium	159-2	14025412	13709623	13571346	13768794	1.69	cps
Thallium	203-1	267	325	292	294	9.94	cps
Thallium	205-1	750	617	550	639	15.94	cps
Tin	118-1	77598	77095	79601	78098	1.70	cps
Titanium	47-1	2634	2592	2675	2634	1.58	cps
Uranium	238-1	142	292	242	225	33.95	cps
Vanadium	51-2	287	220	230	246	14.64	cps
Yttrium	89-1	19090418	19210357	19268698	19189825	0.47	cps
Yttrium	89-2	3617531	3486814	3556137	3553494	1.84	cps
Zinc	66-2	1970	1917	1950	1946	1.39	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-13	Instrumnet Name :	P7
Client Sample ID :	MF1A60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:46:34	DataFile Name :	060SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3209	3342	3217	3256	2.29	cps
Zirconium	91-1	717	617	742	692	9.56	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A30A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:50:10	DataFile Name :	061SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196988	194129	197382	196166	0.91	cps
Antimony	121-1	675	692	683	683	1.22	cps
Arsenic	75-2	311	448	267	342	27.68	cps
Barium	135-1	2418855	2422438	2435520	2425604	0.36	cps
Barium	137-1	4204215	4282844	4279899	4255653	1.05	cps
Beryllium	9-1	322	322	361	335	6.70	cps
Bismuth	209-1	13045795	13216692	13088073	13116853	0.68	cps
Bismuth	209-2	8947466	8922559	8949217	8939747	0.17	cps
Boron	10-1	11989	12114	12731	12278	3.24	cps
Boron	11-1	55144	56841	56339	56108	1.55	cps
Cadmium	111-1	4171	4298	4281	4250	1.62	cps
Cadmium	106-1	5818	6018	5968	5935	1.75	cps
Cadmium	108-1	38	33	54	42	26.47	cps
Calcium	43-1	4249427	4279177	4268032	4265545	0.35	cps
Calcium	44-1	69161272	69805231	69227366	69397956	0.51	cps
Chromium	52-2	18247	16875	14407	16510	11.79	cps
Cobalt	59-2	5534	5414	5068	5339	4.54	cps
Copper	63-2	10481	10948	10654	10694	2.21	cps
Dysprosium	156-1	4476	4509	4709	4565	2.77	cps
Dysprosium	156-2	2694	2830	2634	2719	3.71	cps
Erbium	164-1	4485	3784	3759	4010	10.28	cps
Erbium	164-2	2497	2510	2314	2440	4.50	cps
Gadolinium	160-1	3942	4451	4334	4243	6.28	cps
Gadolinium	160-2	2997	2914	3070	2994	2.62	cps
Holmium	165-1	21052915	21200889	21192911	21148905	0.39	cps
Holmium	165-2	12668821	12615210	12636467	12640166	0.21	cps
Indium	115-1	16317002	16482143	16600064	16466403	0.86	cps
Indium	115-2	4166958	4148177	4164664	4159933	0.25	cps
Iron	56-2	14545350	14351820	14293249	14396806	0.92	cps
Iron	57-2	359736	357447	363333	360172	0.82	cps
Krypton	83-1	657	683	697	679	3.00	cps
Lead	206-1	17401	17918	18609	17976	3.37	cps
Lead	207-1	13852	13752	14019	13874	0.97	cps
Lead	208-1	66361	67497	67664	67174	1.06	cps
Lithium	6-1	4274564	4326761	4307683	4303003	0.61	cps
Magnesium	24-2	10009316	9931175	9957959	9966150	0.40	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A30A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:50:10	DataFile Name :	061SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1110318	1110403	1108657	1109792	0.09	cps
Molybdenum	94-1	11143	12493	8553	10730	18.66	cps
Molybdenum	95-1	1400	1192	1483	1358	11.06	cps
Molybdenum	96-1	2759	3660	3009	3143	14.81	cps
Molybdenum	97-1	808	800	900	836	6.64	cps
Molybdenum	98-1	1984	2367	1800	2050	14.11	cps
Neodymium	150-1	7981	7182	7236	7466	5.98	cps
Neodymium	150-2	3347	3390	3561	3433	3.29	cps
Nickel	60-2	5401	6230	5391	5674	8.48	cps
Phosphorus	31-2	3109	3242	3442	3264	5.14	cps
Potassium	39-2	872199	854996	848659	858618	1.42	cps
Rhodium	103-1	15239154	15298981	15322909	15287015	0.28	cps
Rhodium	103-2	8332622	8313319	8354742	8333561	0.25	cps
Scandium	45-1	11110044	11161063	11067950	11113019	0.42	cps
Scandium	45-2	629060	621864	623551	624825	0.60	cps
Selenium	77-2	227	240	183	217	13.67	cps
Selenium	78-2	857	804	796	819	4.07	cps
Selenium	82-1	3351	3463	3584	3466	3.36	cps
Silicon	28-1	141747249	143074362	141650328	142157313	0.56	cps
Silver	109-1	208	217	217	214	2.25	cps
Silver	107-1	467	258	500	408	32.08	cps
Sodium	23-2	35070880	34787514	34727599	34861998	0.53	cps
Strontium	86-1	1817028	1837211	1837341	1830527	0.64	cps
Strontium	88-1	16152777	16323580	16361763	16279373	0.68	cps
Sulfur	34-1	649336	644064	637722	643707	0.90	cps
Terbium	159-1	21242787	21633884	21446036	21440902	0.91	cps
Terbium	159-2	12572477	12493241	12482329	12516016	0.39	cps
Thallium	203-1	333	250	308	297	14.39	cps
Thallium	205-1	875	842	783	833	5.57	cps
Tin	118-1	60099	62636	63010	61915	2.56	cps
Titanium	47-1	35760	45495	42205	41153	12.03	cps
Uranium	238-1	5061	4226	4026	4438	12.38	cps
Vanadium	51-2	7936	8022	7669	7876	2.34	cps
Yttrium	89-1	17699093	17824005	17752563	17758554	0.35	cps
Yttrium	89-2	3227080	3207383	3230390	3221617	0.39	cps
Zinc	66-2	7419	7205	6962	7195	3.18	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A30A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:50:10	DataFile Name :	061SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	21236	25215	27033	24495	12.10	cps
Zirconium	91-1	6095	5511	4751	5452	12.36	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A31A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:53:47	DataFile Name :	062SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1108	1458	1239	15.43	cps
Antimony	121-1	867	975	1008	950	7.80	cps
Arsenic	75-2	265	270	291	275	4.96	cps
Barium	135-1	2304327	2282687	2268451	2285155	0.79	cps
Barium	137-1	4024856	4009334	3985336	4006509	0.50	cps
Beryllium	9-1	78	111	89	93	18.33	cps
Bismuth	209-1	13286361	13215999	13206020	13236127	0.33	cps
Bismuth	209-2	9060899	9214552	9238856	9171435	1.05	cps
Boron	10-1	11605	11480	11663	11583	0.81	cps
Boron	11-1	55854	54407	55202	55154	1.31	cps
Cadmium	111-1	4386	4281	4003	4224	4.68	cps
Cadmium	106-1	6102	5993	5610	5901	4.38	cps
Cadmium	108-1	21	38	33	31	28.39	cps
Calcium	43-1	4163922	4142893	4094191	4133669	0.87	cps
Calcium	44-1	67351231	66902406	66175206	66809614	0.89	cps
Chromium	52-2	23529	23118	23559	23402	1.05	cps
Cobalt	59-2	1870	1797	1850	1839	2.06	cps
Copper	63-2	4624	4464	4484	4524	1.93	cps
Dysprosium	156-1	33	67	83	61	41.67	cps
Dysprosium	156-2	37	37	53	42	22.78	cps
Erbium	164-1	108	92	67	89	23.59	cps
Erbium	164-2	53	50	37	47	18.89	cps
Gadolinium	160-1	150	225	92	156	42.97	cps
Gadolinium	160-2	267	293	330	297	10.72	cps
Holmium	165-1	21543767	21122609	21297281	21321219	0.99	cps
Holmium	165-2	12781999	12994426	13109476	12961967	1.28	cps
Indium	115-1	16693441	16562903	16400331	16552225	0.89	cps
Indium	115-2	4233637	4272040	4299367	4268348	0.77	cps
Iron	56-2	8239766	8255577	8308474	8267939	0.44	cps
Iron	57-2	214870	214952	218474	216099	0.95	cps
Krypton	83-1	703	683	697	694	1.47	cps
Lead	206-1	8520	8725	9042	8762	3.00	cps
Lead	207-1	7702	7636	7130	7489	4.18	cps
Lead	208-1	35336	35192	34363	34964	1.50	cps
Lithium	6-1	4373676	4352418	4368126	4364740	0.25	cps
Magnesium	24-2	9779743	9767187	9914116	9820349	0.83	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A31A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:53:47	DataFile Name :	062SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1008295	1009748	1020255	1012766	0.64	cps
Molybdenum	94-1	6343	6652	6844	6613	3.82	cps
Molybdenum	95-1	9554	8928	9662	9381	4.22	cps
Molybdenum	96-1	10571	9754	10271	10199	4.05	cps
Molybdenum	97-1	5977	5385	5976	5779	5.91	cps
Molybdenum	98-1	15376	15175	14358	14969	3.60	cps
Neodymium	150-1	273	253	240	256	6.57	cps
Neodymium	150-2	70	30	67	56	39.95	cps
Nickel	60-2	5478	5614	5681	5591	1.85	cps
Phosphorus	31-2	2509	2900	2509	2639	8.57	cps
Potassium	39-2	802692	804197	817393	808094	1.00	cps
Rhodium	103-1	15581410	15206193	15323720	15370441	1.25	cps
Rhodium	103-2	8524490	8550776	8567613	8547626	0.25	cps
Scandium	45-1	11177879	11103344	10996283	11092502	0.82	cps
Scandium	45-2	634042	638703	644918	639221	0.85	cps
Selenium	77-2	237	207	243	229	8.53	cps
Selenium	78-2	830	846	806	827	2.48	cps
Selenium	82-1	3375	3488	3452	3438	1.67	cps
Silicon	28-1	128922561	129045590	126342832	128103661	1.19	cps
Silver	109-1	150	142	175	156	11.15	cps
Silver	107-1	233	242	433	303	37.37	cps
Sodium	23-2	35028539	35029891	35485387	35181273	0.75	cps
Strontium	86-1	1824862	1808954	1801307	1811707	0.66	cps
Strontium	88-1	16221236	16171683	15986339	16126419	0.77	cps
Sulfur	34-1	637658	630163	630567	632796	0.67	cps
Terbium	159-1	21979607	21783924	21647074	21803535	0.77	cps
Terbium	159-2	12736716	12904572	12907693	12849661	0.76	cps
Thallium	203-1	417	400	383	400	4.17	cps
Thallium	205-1	950	1100	850	967	13.02	cps
Tin	118-1	65638	64424	64658	64906	0.99	cps
Titanium	47-1	2700	2492	2325	2506	7.50	cps
Uranium	238-1	942	1017	1092	1017	7.38	cps
Vanadium	51-2	293	317	330	313	5.92	cps
Yttrium	89-1	17983788	17903875	17730661	17872774	0.72	cps
Yttrium	89-2	3288333	3293078	3324739	3302050	0.60	cps
Zinc	66-2	6728	6452	6745	6642	2.48	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2340-01A	Instrumnet Name :	P7
Client Sample ID :	MF1A31A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 15:53:47	DataFile Name :	062SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3959	4001	3842	3934	2.09	cps
Zirconium	91-1	1058	742	758	853	20.90	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:10:27	DataFile Name :	066CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7935328	7830475	7886178	7883994	0.67	cps
Antimony	121-1	5830994	5865630	6005884	5900836	1.57	cps
Arsenic	75-2	274035	275653	276786	275491	0.50	cps
Barium	135-1	6937683	6922367	7075680	6978577	1.21	cps
Barium	137-1	12201805	12141390	12321871	12221689	0.75	cps
Beryllium	9-1	1389756	1384438	1390265	1388153	0.23	cps
Bismuth	209-1	12158150	12032931	12210124	12133735	0.75	cps
Bismuth	209-2	8416405	8540521	8537509	8498145	0.83	cps
Boron	10-1	164055	163930	168823	165602	1.68	cps
Boron	11-1	782522	781830	805650	790001	1.72	cps
Cadmium	111-1	1369502	1377696	1386513	1377904	0.62	cps
Cadmium	106-1	152907	155758	158991	155885	1.95	cps
Cadmium	108-1	102631	102207	102636	102491	0.24	cps
Calcium	43-1	8913157	9082617	8969594	8988456	0.96	cps
Calcium	44-1	142509670	144720978	144182216	143804288	0.80	cps
Chromium	52-2	2286101	2286322	2285641	2286021	0.02	cps
Cobalt	59-2	3439853	3476422	3488835	3468370	0.73	cps
Copper	63-2	4670089	4674017	4691580	4678562	0.24	cps
Dysprosium	156-1	192	175	142	169	15.03	cps
Dysprosium	156-2	120	110	117	116	4.41	cps
Erbium	164-1	125	58	108	97	35.68	cps
Erbium	164-2	30	37	30	32	11.95	cps
Gadolinium	160-1	167	225	200	197	14.84	cps
Gadolinium	160-2	337	273	303	304	10.41	cps
Holmium	165-1	20793354	20521463	20708059	20674292	0.67	cps
Holmium	165-2	12497040	12543435	12602384	12547620	0.42	cps
Indium	115-1	15542428	15496826	15583165	15540806	0.28	cps
Indium	115-2	4074916	4107221	4111942	4098026	0.49	cps
Iron	56-2	467746066	469443622	473717699	470302462	0.65	cps
Iron	57-2	11576050	11580278	11707794	11621374	0.64	cps
Krypton	83-1	697	690	633	673	5.17	cps
Lead	206-1	4282253	4317897	4366168	4322106	0.97	cps
Lead	207-1	3743396	3798024	3844785	3795402	1.34	cps
Lead	208-1	17075323	17184624	17383210	17214385	0.91	cps
Lithium	6-1	4054426	4074100	4116585	4081704	0.78	cps
Magnesium	24-2	86456889	85440841	86367694	86088475	0.65	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:10:27	DataFile Name :	066CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2658766	2686595	2689739	2678367	0.64	cps
Molybdenum	94-1	11855794	11895706	11995614	11915705	0.60	cps
Molybdenum	95-1	14672298	14680377	14853214	14735296	0.69	cps
Molybdenum	96-1	16159291	16135811	16183697	16159600	0.15	cps
Molybdenum	97-1	9035075	8975394	8968575	8993015	0.41	cps
Molybdenum	98-1	23500491	23480080	23493451	23491340	0.04	cps
Neodymium	150-1	413	467	380	420	10.41	cps
Neodymium	150-2	73	70	100	81	20.27	cps
Nickel	60-2	903070	904963	913967	907333	0.64	cps
Phosphorus	31-2	93920	91480	93894	93098	1.51	cps
Potassium	39-2	47134907	46920047	47239778	47098244	0.35	cps
Rhodium	103-1	14439259	14345307	14510220	14431595	0.57	cps
Rhodium	103-2	7940756	8059769	8008915	8003146	0.75	cps
Scandium	45-1	10787832	10823882	10962439	10858051	0.85	cps
Scandium	45-2	640186	636063	637304	637851	0.33	cps
Selenium	77-2	5938	5708	5675	5773	2.48	cps
Selenium	78-2	19543	19446	19719	19569	0.71	cps
Selenium	82-1	87233	88086	89477	88265	1.28	cps
Silicon	28-1	4244174	4272056	4345031	4287087	1.21	cps
Silver	109-1	6521098	6516434	6552223	6529918	0.30	cps
Silver	107-1	6784569	6784639	6878500	6815903	0.80	cps
Sodium	23-2	158670887	159651216	159282862	159201655	0.31	cps
Strontium	86-1	1841069	1847498	1890124	1859564	1.43	cps
Strontium	88-1	16364837	16243255	16444858	16350983	0.62	cps
Sulfur	34-1	1195146	1195220	1199356	1196574	0.20	cps
Terbium	159-1	21263206	20951431	21194266	21136301	0.77	cps
Terbium	159-2	12293703	12324029	12548830	12388854	1.12	cps
Thallium	203-1	5367657	5314943	5409839	5364146	0.89	cps
Thallium	205-1	12760069	12690973	12769951	12740331	0.34	cps
Tin	118-1	4437168	4514228	4540440	4497279	1.19	cps
Titanium	47-1	4205557	4251587	4292033	4249726	1.02	cps
Uranium	238-1	18074136	18011580	18421529	18169081	1.22	cps
Vanadium	51-2	1917835	1904963	1911004	1911267	0.34	cps
Yttrium	89-1	17287042	17108690	17316060	17237264	0.65	cps
Yttrium	89-2	3247547	3269561	3284179	3267096	0.56	cps
Zinc	66-2	712631	714210	715652	714164	0.21	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:10:27	DataFile Name :	066CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9960306	9943963	10017744	9974004	0.39	cps
Zirconium	91-1	2167778	2179872	2200586	2182745	0.76	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:17:23	DataFile Name :	067CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	217	225	217	3.85	cps
Antimony	121-1	4434	4976	5051	4820	6.98	cps
Arsenic	75-2	22	30	13	22	38.66	cps
Barium	135-1	83	92	58	78	22.30	cps
Barium	137-1	75	183	108	122	45.40	cps
Beryllium	9-1	183	189	278	217	24.46	cps
Bismuth	209-1	12462329	12825177	12666512	12651339	1.44	cps
Bismuth	209-2	8694366	8714908	8715057	8708110	0.14	cps
Boron	10-1	2334	2300	2159	2264	4.11	cps
Boron	11-1	10387	10446	10771	10535	1.96	cps
Cadmium	111-1	3740	3777	3925	3814	2.56	cps
Cadmium	106-1	5285	5393	5568	5415	2.64	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	208	233	300	247	19.17	cps
Calcium	44-1	15534	16018	15075	15542	3.03	cps
Chromium	52-2	497	497	610	534	12.24	cps
Cobalt	59-2	133	140	113	129	10.76	cps
Copper	63-2	1970	1954	1954	1959	0.49	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	175	83	142	133	34.80	cps
Gadolinium	160-2	210	247	267	241	11.92	cps
Holmium	165-1	19660002	19794093	19914463	19789519	0.64	cps
Holmium	165-2	11930090	11923185	11956060	11936445	0.15	cps
Indium	115-1	15447199	15450929	15666193	15521440	0.81	cps
Indium	115-2	3953643	3983249	4023185	3986693	0.88	cps
Iron	56-2	9759	10404	10543	10235	4.09	cps
Iron	57-2	494	661	806	654	23.82	cps
Krypton	83-1	697	710	647	684	4.88	cps
Lead	206-1	1361	1345	1345	1350	0.71	cps
Lead	207-1	1200	1200	1089	1163	5.52	cps
Lead	208-1	5673	5506	5328	5502	3.13	cps
Lithium	6-1	4096692	4131075	4191485	4139750	1.16	cps
Magnesium	24-2	883	1025	783	897	13.53	cps

LB Number : LB94703 Operator : Jaswal
 Lab Sample ID : CCB076 Instrumnet Name : P7
 Client Sample ID : CCB076 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-17 16:17:23 DataFile Name : 067CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	93	90	90	3.71	cps
Molybdenum	94-1	1017	1250	942	1070	15.04	cps
Molybdenum	95-1	1083	1100	1108	1097	1.16	cps
Molybdenum	96-1	1225	1367	1217	1270	6.64	cps
Molybdenum	97-1	733	667	683	694	5.00	cps
Molybdenum	98-1	1775	1709	1859	1781	4.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	40	53	73	56	30.20	cps
Phosphorus	31-2	683	483	633	600	17.35	cps
Potassium	39-2	69028	71163	68433	69542	2.06	cps
Rhodium	103-1	14785977	14858294	14939445	14861239	0.52	cps
Rhodium	103-2	8205769	8202517	8232221	8213502	0.20	cps
Scandium	45-1	10255515	10427536	10418718	10367256	0.93	cps
Scandium	45-2	580206	589038	591754	586999	1.03	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	102	133	130	122	14.15	cps
Selenium	82-1	-7	-5	-18	-10	-72.57	cps
Silicon	28-1	422589	422892	425290	423590	0.35	cps
Silver	109-1	1408	1475	1985	1623	19.42	cps
Silver	107-1	1575	1383	1734	1564	11.21	cps
Sodium	23-2	73589	73531	72493	73204	0.84	cps
Strontium	86-1	1192	992	1117	1100	9.19	cps
Strontium	88-1	250	275	250	258	5.59	cps
Sulfur	34-1	634948	633845	641025	636606	0.61	cps
Terbium	159-1	19961094	20199333	20375613	20178680	1.03	cps
Terbium	159-2	11792251	11774428	11887118	11817932	0.51	cps
Thallium	203-1	717	617	667	667	7.50	cps
Thallium	205-1	1867	1692	1634	1731	7.02	cps
Tin	118-1	992	975	1275	1081	15.60	cps
Titanium	47-1	258	242	175	225	19.60	cps
Uranium	238-1	108	183	192	161	28.49	cps
Vanadium	51-2	17	37	23	26	39.85	cps
Yttrium	89-1	16503219	16746191	16635075	16628162	0.73	cps
Yttrium	89-2	3030483	3063390	3087361	3060411	0.93	cps
Zinc	66-2	167	130	173	157	14.90	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:17:23	DataFile Name :	067CCBE_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1033	1350	1192	1192	13.29	cps
Zirconium	91-1	308	292	208	269	19.88	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:20:56	DataFile Name :	068SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22008	21458	22703	22057	2.83	cps
Antimony	121-1	9812	9862	10104	9926	1.57	cps
Arsenic	75-2	1141	1124	1167	1144	1.88	cps
Barium	135-1	2761697	2755102	2738634	2751811	0.43	cps
Barium	137-1	4856769	4866115	4826864	4849916	0.42	cps
Beryllium	9-1	1189	1167	1172	1176	0.98	cps
Bismuth	209-1	13592459	13209281	13460964	13420901	1.45	cps
Bismuth	209-2	9101961	9183910	9154760	9146877	0.45	cps
Boron	10-1	11847	10954	11797	11533	4.35	cps
Boron	11-1	56882	56281	56205	56456	0.66	cps
Cadmium	111-1	42017	40842	40572	41143	1.87	cps
Cadmium	106-1	16852	17019	16227	16699	2.50	cps
Cadmium	108-1	7344	7615	7506	7488	1.82	cps
Calcium	43-1	2299557	2292367	2262007	2284644	0.87	cps
Calcium	44-1	37898564	37284071	37075864	37419500	1.14	cps
Chromium	52-2	141848	143305	145217	143456	1.18	cps
Cobalt	59-2	37478	37912	37805	37732	0.60	cps
Copper	63-2	105286	108495	105973	106585	1.59	cps
Dysprosium	156-1	825	717	725	756	7.98	cps
Dysprosium	156-2	420	377	413	403	5.78	cps
Erbium	164-1	992	900	842	911	8.30	cps
Erbium	164-2	503	587	530	540	7.88	cps
Gadolinium	160-1	833	717	667	739	11.58	cps
Gadolinium	160-2	727	670	627	674	7.44	cps
Holmium	165-1	22507927	22128603	21995418	22210649	1.20	cps
Holmium	165-2	13251831	13264000	13206505	13240779	0.23	cps
Indium	115-1	17830824	17724977	17800973	17785592	0.31	cps
Indium	115-2	4540681	4577380	4559085	4559049	0.40	cps
Iron	56-2	211790483	212981983	214199071	212990512	0.57	cps
Iron	57-2	5183498	5231993	5272589	5229360	0.85	cps
Krypton	83-1	767	723	633	708	9.61	cps
Lead	206-1	5287137	5253400	5229141	5256560	0.55	cps
Lead	207-1	4408710	4396814	4396349	4400624	0.16	cps
Lead	208-1	20689652	20450649	20504058	20548120	0.61	cps
Lithium	6-1	4675653	4653185	4692538	4673792	0.42	cps
Magnesium	24-2	4818069	4861631	4868553	4849418	0.56	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:20:56	DataFile Name :	068SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8681254	8728060	8794887	8734733	0.65	cps
Molybdenum	94-1	4526	4476	4384	4462	1.61	cps
Molybdenum	95-1	6202	5968	6435	6202	3.76	cps
Molybdenum	96-1	8069	7794	8595	8153	4.99	cps
Molybdenum	97-1	3734	3942	3992	3890	3.52	cps
Molybdenum	98-1	10296	9445	10029	9923	4.38	cps
Neodymium	150-1	853	933	860	882	5.03	cps
Neodymium	150-2	380	350	360	363	4.20	cps
Nickel	60-2	121528	122746	123784	122686	0.92	cps
Phosphorus	31-2	27226	27969	28236	27810	1.88	cps
Potassium	39-2	776738	785005	787061	782935	0.70	cps
Rhodium	103-1	16458210	16188593	16132856	16259886	1.07	cps
Rhodium	103-2	8929184	8938709	8928141	8932011	0.07	cps
Scandium	45-1	11915411	11704293	11608701	11742802	1.34	cps
Scandium	45-2	671802	678065	682110	677326	0.77	cps
Selenium	77-2	23	20	10	18	39.03	cps
Selenium	78-2	94	150	120	122	22.86	cps
Selenium	82-1	147	188	254	196	27.61	cps
Silicon	28-1	161884387	158332649	160149904	160122313	1.11	cps
Silver	109-1	58517	56339	59668	58175	2.91	cps
Silver	107-1	61041	61685	62221	61649	0.96	cps
Sodium	23-2	27150743	27519525	27495039	27388436	0.75	cps
Strontium	86-1	857322	842098	858777	852732	1.08	cps
Strontium	88-1	7655760	7587459	7550840	7598020	0.70	cps
Sulfur	34-1	651257	647656	653115	650676	0.43	cps
Terbium	159-1	22955148	22424386	22433174	22604236	1.34	cps
Terbium	159-2	13044735	13087751	13102262	13078249	0.23	cps
Thallium	203-1	3051	2475	2234	2587	16.22	cps
Thallium	205-1	7269	6335	5443	6349	14.38	cps
Tin	118-1	43126	42423	42206	42585	1.13	cps
Titanium	47-1	5910	6586	5976	6157	6.05	cps
Uranium	238-1	1667	1592	1725	1661	4.02	cps
Vanadium	51-2	4154	4431	4134	4240	3.91	cps
Yttrium	89-1	18906961	18615842	18515470	18679424	1.09	cps
Yttrium	89-2	3453076	3468883	3468161	3463373	0.26	cps
Zinc	66-2	87158852	87842785	87849945	87617194	0.45	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:20:56	DataFile Name :	068SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2542	2475	2467	2495	1.65	cps
Zirconium	91-1	542	558	508	536	4.75	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DLX100	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	100
Date & Time Acquired ::	2018-04-17 16:24:33	DataFile Name :	069SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	367	358	356	3.58	cps
Antimony	121-1	1609	1892	1867	1789	8.77	cps
Arsenic	75-2	15	28	28	23	31.92	cps
Barium	135-1	26025	25115	25516	25552	1.79	cps
Barium	137-1	44740	44363	45024	44709	0.74	cps
Beryllium	9-1	156	156	144	152	4.22	cps
Bismuth	209-1	13175504	13069348	13175166	13140006	0.47	cps
Bismuth	209-2	9102296	9120557	8986889	9069914	0.80	cps
Boron	10-1	2042	1834	1650	1842	10.64	cps
Boron	11-1	9420	9220	8686	9109	4.16	cps
Cadmium	111-1	4418	4321	4444	4394	1.48	cps
Cadmium	106-1	5952	5843	5910	5902	0.93	cps
Cadmium	108-1	104	75	121	100	23.20	cps
Calcium	43-1	21600	21633	22526	21920	2.40	cps
Calcium	44-1	355888	360950	368081	361640	1.69	cps
Chromium	52-2	1880	2054	1987	1973	4.43	cps
Cobalt	59-2	487	497	427	470	8.06	cps
Copper	63-2	3367	3364	3130	3287	4.13	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	33	70	20	41	62.98	cps
Gadolinium	160-1	150	117	133	133	12.50	cps
Gadolinium	160-2	277	283	267	276	3.04	cps
Holmium	165-1	20379794	20459433	20811423	20550217	1.12	cps
Holmium	165-2	12520747	12495433	12338703	12451628	0.79	cps
Indium	115-1	16360235	16530243	16577784	16489421	0.69	cps
Indium	115-2	4249509	4313977	4227800	4263762	1.05	cps
Iron	56-2	1961185	1994667	1957082	1970978	1.05	cps
Iron	57-2	49568	50509	49740	49939	1.00	cps
Krypton	83-1	640	620	643	634	1.99	cps
Lead	206-1	50865	50073	52917	51285	2.86	cps
Lead	207-1	42982	43198	43405	43195	0.49	cps
Lead	208-1	197618	196301	201353	198424	1.32	cps
Lithium	6-1	4205165	4209397	4209434	4207999	0.06	cps
Magnesium	24-2	45387	45704	45052	45381	0.72	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DLX100	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	100
Date & Time Acquired ::	2018-04-17 16:24:33	DataFile Name :	069SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80683	81199	80680	80854	0.37	cps
Molybdenum	94-1	642	675	800	706	11.83	cps
Molybdenum	95-1	467	450	575	497	13.65	cps
Molybdenum	96-1	867	725	692	761	12.21	cps
Molybdenum	97-1	433	375	425	411	7.67	cps
Molybdenum	98-1	792	833	775	800	3.76	cps
Neodymium	150-1	0	7	40	16	137.75	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	1163	1383	1250	1266	8.76	cps
Phosphorus	31-2	775	917	758	817	10.65	cps
Potassium	39-2	75225	77168	77151	76515	1.46	cps
Rhodium	103-1	15512855	15703461	15704995	15640437	0.71	cps
Rhodium	103-2	8684304	8728117	8592973	8668465	0.80	cps
Scandium	45-1	10806455	10881023	11037987	10908488	1.08	cps
Scandium	45-2	626612	638149	626942	630568	1.04	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	141	154	113	136	15.33	cps
Selenium	82-1	22	13	-6	10	150.06	cps
Silicon	28-1	2347683	2366954	2354014	2356217	0.42	cps
Silver	109-1	1575	2009	2267	1950	17.92	cps
Silver	107-1	2134	2500	3296	2643	22.49	cps
Sodium	23-2	327000	327468	325628	326698	0.29	cps
Strontium	86-1	8778	9837	9203	9273	5.75	cps
Strontium	88-1	70030	70440	71571	70680	1.13	cps
Sulfur	34-1	612586	606723	614368	611226	0.65	cps
Terbium	159-1	21071794	21171086	21266067	21169649	0.46	cps
Terbium	159-2	12444134	12422674	12227615	12364808	0.96	cps
Thallium	203-1	275	183	225	228	20.15	cps
Thallium	205-1	558	767	583	636	17.88	cps
Tin	118-1	1600	1383	1542	1508	7.43	cps
Titanium	47-1	367	333	300	333	10.00	cps
Uranium	238-1	125	117	83	108	20.35	cps
Vanadium	51-2	63	43	103	70	43.65	cps
Yttrium	89-1	17417218	17633787	17762005	17604337	0.99	cps
Yttrium	89-2	3252176	3295950	3270609	3272912	0.67	cps
Zinc	66-2	807645	816252	808590	810829	0.58	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DLX100	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	100
Date & Time Acquired ::	2018-04-17 16:24:33	DataFile Name :	069SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1108	1183	1192	1161	3.95	cps
Zirconium	91-1	217	275	333	275	21.21	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	200
Date & Time Acquired ::	2018-04-17 16:28:07	DataFile Name :	070SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	292	208	267	19.01	cps
Antimony	121-1	958	1075	1158	1064	9.44	cps
Arsenic	75-2	11	15	15	14	15.73	cps
Barium	135-1	12715	12648	13357	12907	3.03	cps
Barium	137-1	23020	22987	22719	22909	0.72	cps
Beryllium	9-1	183	139	94	139	32.00	cps
Bismuth	209-1	13148198	13281006	13332282	13253829	0.72	cps
Bismuth	209-2	9190388	9212161	9111835	9171462	0.58	cps
Boron	10-1	1433	1500	1475	1470	2.29	cps
Boron	11-1	6877	6893	6810	6860	0.64	cps
Cadmium	111-1	4351	4602	4180	4377	4.84	cps
Cadmium	106-1	5893	6385	5743	6007	5.59	cps
Cadmium	108-1	29	38	33	33	12.50	cps
Calcium	43-1	11555	11371	11680	11536	1.35	cps
Calcium	44-1	194024	198355	194513	195631	1.21	cps
Chromium	52-2	1293	1270	1337	1300	2.60	cps
Cobalt	59-2	273	300	273	282	5.46	cps
Copper	63-2	2627	2364	2427	2472	5.56	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	30	47	43	40	22.05	cps
Gadolinium	160-1	142	92	142	125	23.09	cps
Gadolinium	160-2	297	237	313	282	14.29	cps
Holmium	165-1	20818125	20956943	21230164	21001744	1.00	cps
Holmium	165-2	12674296	12656805	12519109	12616737	0.67	cps
Indium	115-1	16684393	16722544	16789943	16732293	0.32	cps
Indium	115-2	4329386	4306356	4348331	4328024	0.49	cps
Iron	56-2	1020975	1029536	1031677	1027396	0.55	cps
Iron	57-2	26051	26101	26074	26075	0.10	cps
Krypton	83-1	723	683	797	734	7.83	cps
Lead	206-1	26226	26655	26917	26599	1.31	cps
Lead	207-1	21819	22976	22798	22531	2.77	cps
Lead	208-1	102368	104339	105125	103944	1.37	cps
Lithium	6-1	4158997	4276861	4198018	4211292	1.43	cps
Magnesium	24-2	23252	24162	22910	23441	2.76	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	200
Date & Time Acquired ::	2018-04-17 16:28:07	DataFile Name :	070SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42856	42274	42605	42578	0.68	cps
Molybdenum	94-1	592	575	558	575	2.90	cps
Molybdenum	95-1	433	350	458	414	13.71	cps
Molybdenum	96-1	467	383	375	408	12.41	cps
Molybdenum	97-1	242	250	242	244	1.97	cps
Molybdenum	98-1	433	492	617	514	18.23	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	827	847	837	837	1.20	cps
Phosphorus	31-2	667	692	800	719	9.85	cps
Potassium	39-2	73801	72596	73273	73223	0.82	cps
Rhodium	103-1	15795659	16075886	16045908	15972485	0.96	cps
Rhodium	103-2	8873020	8860213	8762232	8831822	0.69	cps
Scandium	45-1	11102808	11147608	11126843	11125753	0.20	cps
Scandium	45-2	645957	651357	645920	647745	0.48	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	122	117	124	121	3.19	cps
Selenium	82-1	-30	-24	-109	-54	-87.73	cps
Silicon	28-1	1416966	1429968	1426866	1424600	0.48	cps
Silver	109-1	2328	6272	1383	3328	77.92	cps
Silver	107-1	2304	1917	1542	1921	19.84	cps
Sodium	23-2	198840	198226	199153	198740	0.24	cps
Strontium	86-1	5059	5268	5184	5171	2.03	cps
Strontium	88-1	35829	36606	37416	36617	2.17	cps
Sulfur	34-1	619769	621123	623266	621386	0.28	cps
Terbium	159-1	21573416	21622842	21419036	21538431	0.49	cps
Terbium	159-2	12594525	12606560	12496589	12565891	0.48	cps
Thallium	203-1	400	300	367	356	14.32	cps
Thallium	205-1	783	683	708	725	7.18	cps
Tin	118-1	1217	1250	1192	1220	2.40	cps
Titanium	47-1	233	250	292	258	11.63	cps
Uranium	238-1	25	58	67	50	44.10	cps
Vanadium	51-2	67	77	87	77	13.04	cps
Yttrium	89-1	17748023	17747837	17922721	17806194	0.57	cps
Yttrium	89-2	3330069	3351898	3341801	3341256	0.33	cps
Zinc	66-2	417125	420341	420786	419417	0.48	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	J2329-14DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF1A44	Dilution Factor :	200
Date & Time Acquired ::	2018-04-17 16:28:07	DataFile Name :	070SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1133	933	1117	1061	10.46	cps
Zirconium	91-1	325	317	233	292	17.38	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:56:19	DataFile Name :	075CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7506673	7486524	7459245	7484147	0.32	cps
Antimony	121-1	5469312	5664851	5634086	5589416	1.88	cps
Arsenic	75-2	260394	261619	260278	260764	0.28	cps
Barium	135-1	6468695	6669571	6636368	6591544	1.63	cps
Barium	137-1	11370277	11721673	11580779	11557576	1.53	cps
Beryllium	9-1	1319432	1334034	1354429	1335965	1.32	cps
Bismuth	209-1	11606193	11750856	11757211	11704754	0.73	cps
Bismuth	209-2	8228206	8226166	8255113	8236495	0.20	cps
Boron	10-1	154960	159835	164730	159841	3.06	cps
Boron	11-1	730207	759406	773055	754223	2.90	cps
Cadmium	111-1	1288765	1307172	1323052	1306330	1.31	cps
Cadmium	106-1	144262	148126	150527	147638	2.14	cps
Cadmium	108-1	94924	98561	99035	97506	2.31	cps
Calcium	43-1	8339904	8649661	8550799	8513455	1.86	cps
Calcium	44-1	133827765	138588470	136690482	136368906	1.76	cps
Chromium	52-2	2176777	2169701	2172247	2172908	0.16	cps
Cobalt	59-2	3273520	3268048	3278805	3273458	0.16	cps
Copper	63-2	4413002	4411984	4406066	4410350	0.08	cps
Dysprosium	156-1	67	125	67	86	39.11	cps
Dysprosium	156-2	117	117	90	108	14.29	cps
Erbium	164-1	83	92	83	86	5.58	cps
Erbium	164-2	73	63	40	59	29.05	cps
Gadolinium	160-1	258	192	183	211	19.47	cps
Gadolinium	160-2	217	333	297	282	21.14	cps
Holmium	165-1	19673998	20049187	20132317	19951834	1.22	cps
Holmium	165-2	12244862	12216626	12229730	12230406	0.12	cps
Indium	115-1	14838843	14872252	14938428	14883175	0.34	cps
Indium	115-2	3949518	3957859	3976081	3961153	0.34	cps
Iron	56-2	444211832	445821288	446124610	445385910	0.23	cps
Iron	57-2	10963387	10933147	10957686	10951406	0.15	cps
Krypton	83-1	797	617	637	683	14.44	cps
Lead	206-1	4049888	4111262	4129618	4096922	1.02	cps
Lead	207-1	3548680	3639748	3620645	3603024	1.33	cps
Lead	208-1	16163137	16411269	16402062	16325490	0.86	cps
Lithium	6-1	4003419	4066246	4083072	4050912	1.04	cps
Magnesium	24-2	81912429	81806102	81782608	81833713	0.08	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:56:19	DataFile Name :	075CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2535607	2547055	2556978	2546547	0.42	cps
Molybdenum	94-1	11125338	11311251	11391966	11276185	1.21	cps
Molybdenum	95-1	13722631	14016070	14072093	13936931	1.35	cps
Molybdenum	96-1	15030758	15488123	15449203	15322695	1.65	cps
Molybdenum	97-1	8427507	8611223	8626114	8554948	1.29	cps
Molybdenum	98-1	21945208	22460542	22353698	22253149	1.22	cps
Neodymium	150-1	420	433	467	440	5.46	cps
Neodymium	150-2	63	73	57	64	13.01	cps
Nickel	60-2	858703	856267	846510	853827	0.76	cps
Phosphorus	31-2	88872	87632	90029	88845	1.35	cps
Potassium	39-2	44537385	44512778	44369450	44473204	0.20	cps
Rhodium	103-1	13673324	14065023	13991772	13910040	1.50	cps
Rhodium	103-2	7756205	7765834	7766452	7762831	0.07	cps
Scandium	45-1	10289429	10414418	10448642	10384163	0.81	cps
Scandium	45-2	615801	616647	613460	615303	0.27	cps
Selenium	77-2	5544	5785	5438	5589	3.18	cps
Selenium	78-2	18905	18783	19100	18929	0.84	cps
Selenium	82-1	81740	83624	83256	82873	1.20	cps
Silicon	28-1	3948798	4083786	4130547	4054377	2.33	cps
Silver	109-1	6084620	6250440	6314819	6216626	1.91	cps
Silver	107-1	6393815	6579668	6547467	6506983	1.53	cps
Sodium	23-2	151111953	150795895	150569078	150825642	0.18	cps
Strontium	86-1	1738246	1791562	1778412	1769407	1.57	cps
Strontium	88-1	15414376	15871240	15728946	15671521	1.49	cps
Sulfur	34-1	1118383	1137993	1137228	1131201	0.98	cps
Terbium	159-1	20290703	20408912	20393728	20364448	0.32	cps
Terbium	159-2	12096464	12099180	12057945	12084530	0.19	cps
Thallium	203-1	4994408	5148768	5188526	5110567	2.01	cps
Thallium	205-1	12062647	12204353	12251002	12172667	0.81	cps
Tin	118-1	4190754	4269656	4288298	4249569	1.22	cps
Titanium	47-1	3953517	4017044	4072811	4014457	1.49	cps
Uranium	238-1	17221260	17593471	17393386	17402706	1.07	cps
Vanadium	51-2	1812794	1808306	1791261	1804120	0.63	cps
Yttrium	89-1	16359996	16618692	16685470	16554719	1.04	cps
Yttrium	89-2	3170313	3139936	3157338	3155863	0.48	cps
Zinc	66-2	672208	681224	683460	678964	0.88	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 16:56:19	DataFile Name :	075CCV_P7041718-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9312602	9428786	9471012	9404133	0.87	cps
Zirconium	91-1	2030882	2047635	2084939	2054485	1.35	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 17:02:20	DataFile Name :	076SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	167	128	32.82	cps
Antimony	121-1	5601	6285	6368	6085	6.92	cps
Arsenic	75-2	20	41	26	29	36.29	cps
Barium	135-1	67	125	58	83	43.59	cps
Barium	137-1	158	183	108	150	25.46	cps
Beryllium	9-1	372	306	300	326	12.33	cps
Bismuth	209-1	13368322	13319846	13390801	13359656	0.27	cps
Bismuth	209-2	9306745	9387934	9272050	9322243	0.64	cps
Boron	10-1	2634	2875	2125	2545	15.05	cps
Boron	11-1	11813	12147	11088	11683	4.64	cps
Cadmium	111-1	4214	3922	4033	4056	3.64	cps
Cadmium	106-1	5985	5601	5710	5765	3.43	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	317	300	225	281	17.40	cps
Calcium	44-1	14708	15175	15584	15156	2.89	cps
Chromium	52-2	753	847	970	857	12.69	cps
Cobalt	59-2	83	133	97	104	24.79	cps
Copper	63-2	1897	2014	1910	1940	3.29	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	50	50	92	64	37.66	cps
Erbium	164-2	37	43	30	37	18.18	cps
Gadolinium	160-1	158	125	83	122	30.74	cps
Gadolinium	160-2	257	287	290	278	6.61	cps
Holmium	165-1	20918233	20657744	21029001	20868326	0.91	cps
Holmium	165-2	12811473	12857533	12784244	12817750	0.29	cps
Indium	115-1	16542003	16559311	16540397	16547237	0.06	cps
Indium	115-2	4279747	4289567	4285642	4284985	0.12	cps
Iron	56-2	11312	10510	11227	11016	4.00	cps
Iron	57-2	689	750	656	698	6.86	cps
Krypton	83-1	660	727	617	668	8.30	cps
Lead	206-1	1917	1600	1533	1683	12.17	cps
Lead	207-1	1578	1611	1578	1589	1.21	cps
Lead	208-1	7318	6968	6718	7001	4.31	cps
Lithium	6-1	4373832	4325623	4275787	4325081	1.13	cps
Magnesium	24-2	858	792	808	820	4.23	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 17:02:20	DataFile Name :	076SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	80	87	79	10.64	cps
Molybdenum	94-1	1217	1267	1417	1300	8.01	cps
Molybdenum	95-1	1600	1533	1467	1533	4.35	cps
Molybdenum	96-1	1917	1483	1433	1611	16.50	cps
Molybdenum	97-1	1033	817	933	928	11.69	cps
Molybdenum	98-1	2450	2467	2192	2370	6.51	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	50	70	62	17.22	cps
Phosphorus	31-2	500	517	492	503	2.53	cps
Potassium	39-2	76347	76749	76255	76450	0.34	cps
Rhodium	103-1	15792355	15752386	15933464	15826068	0.60	cps
Rhodium	103-2	8751233	8809008	8805807	8788683	0.37	cps
Scandium	45-1	11034046	11029979	11040932	11034986	0.05	cps
Scandium	45-2	628909	641871	635910	635563	1.02	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	115	106	131	117	11.20	cps
Selenium	82-1	-30	-62	49	-15	-389.48	cps
Silicon	28-1	450636	452625	445834	449698	0.78	cps
Silver	109-1	2650	2400	2100	2384	11.56	cps
Silver	107-1	2550	2534	2559	2548	0.50	cps
Sodium	23-2	82477	82660	82392	82510	0.17	cps
Strontium	86-1	1025	1208	933	1056	13.27	cps
Strontium	88-1	267	167	242	225	23.13	cps
Sulfur	34-1	620270	621087	623801	621719	0.30	cps
Terbium	159-1	21283695	21356870	21391679	21344081	0.26	cps
Terbium	159-2	12652543	12603474	12598950	12618322	0.24	cps
Thallium	203-1	958	792	717	822	15.04	cps
Thallium	205-1	1825	1975	1759	1853	5.99	cps
Tin	118-1	1417	1475	1775	1556	12.36	cps
Titanium	47-1	208	100	208	172	36.32	cps
Uranium	238-1	283	108	183	192	45.81	cps
Vanadium	51-2	20	27	23	23	14.29	cps
Yttrium	89-1	17674111	17779159	17694546	17715939	0.31	cps
Yttrium	89-2	3264161	3312102	3335826	3304030	1.10	cps
Zinc	66-2	717	687	600	668	9.07	cps

LB Number :	LB94703	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired ::	2018-04-17 17:02:20	DataFile Name :	076SMPL_P7041718-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1308	1467	1350	1375	5.97	cps
Zirconium	91-1	250	392	283	308	24.02	cps