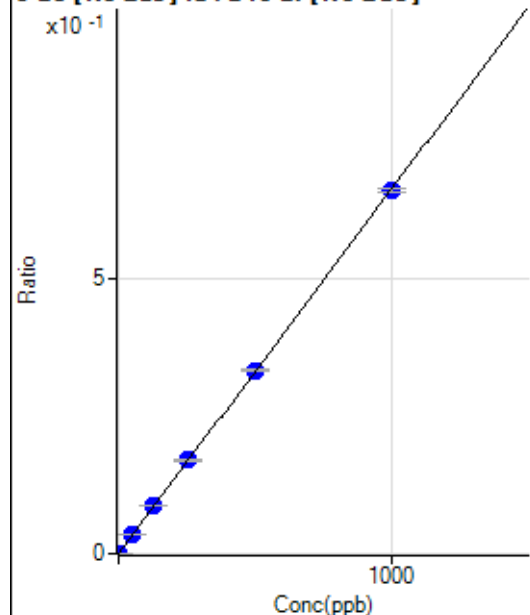


Calibration for 003CALB.d

Batch Folder: D:\ICP-MS Data\P7060818-MS.b\
 Analysis File: P7060818-MS.batch.bin
 DA Date-Time: 2018-06-08 20:03:53
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-08 15:49:45
2			
3	005CALS.d	S02	2018-06-08 15:57:52
4	006CALS.d	S03	2018-06-08 16:01:45
5	007CALS.d	S04	2018-06-08 16:05:38
6	008CALS.d	S05	2018-06-08 16:09:27
7	009CALS.d	S06	2018-06-08 16:13:14
8	010CALS.d	S07	2018-06-08 16:17:00
9	011CALS.d	S08	2018-06-08 16:20:43

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0001	P	9.7
2	☐	0.100					
3	☐	1.000	0.985	1203.79	0.0007	P	10.2
4	☐	50.000	53.175	60007.55	0.0354	P	1.1
5	☐	125.000	130.419	143596.66	0.0867	P	1.2
6	☐	250.000	256.595	258042.70	0.1705	P	0.9
7	☐	500.000	503.869	477534.50	0.3348	P	0.6
8	☐	1000.000	995.580	925142.54	0.6614	P	1.2
9	☐			701.89	0.0005	P	2.1

$$y = 6.6431\text{E-}004 * x + 6.0246\text{E-}005$$

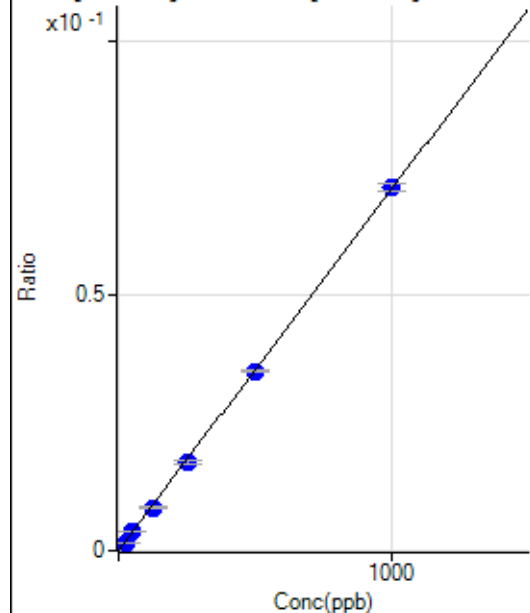
$$R = 1.0000$$

$$DL = 0.02644$$

$$BEC = 0.09069$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0001	P	26.5
2	☐	2.500					
3	☐	25.000	21.772	2680.89	0.0016	P	8.5
4	☐	50.000	50.894	6190.40	0.0037	P	1.8
5	☐	125.000	118.071	13915.25	0.0084	P	4.5
6	☐	250.000	243.517	26137.28	0.0173	P	3.3
7	☐	500.000	496.564	50173.18	0.0352	P	1.6
8	☐	1000.000	1004.241	99437.03	0.0711	P	2.1
9	☐			5598.49	0.0038	P	9.0

$$y = 7.0736\text{E-}005 * x + 5.0215\text{E-}005$$

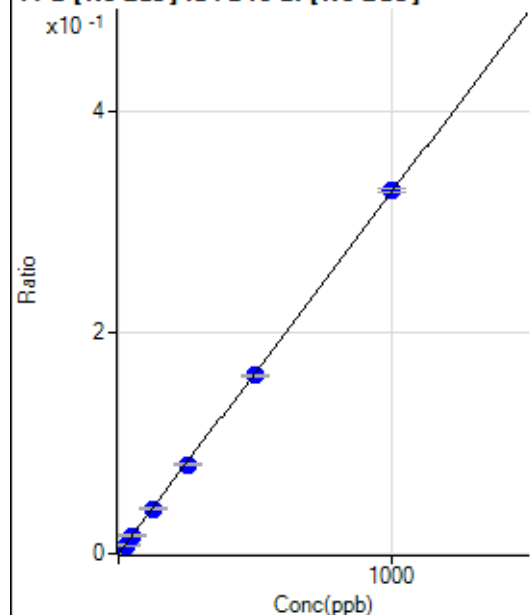
$$R = 1.0000$$

$$DL = 0.5652$$

$$BEC = 0.7099$$

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	375.02	0.0002	P	19.8
2	☐	2.500					
3	☐	25.000	22.824	12933.77	0.0077	P	5.1
4	☐	50.000	49.730	27904.30	0.0165	P	3.5
5	☐	125.000	122.650	66667.15	0.0403	P	3.1
6	☐	250.000	245.985	121801.26	0.0805	P	2.9
7	☐	500.000	494.305	230424.40	0.1615	P	1.1
8	☐	1000.000	1004.213	458745.25	0.3280	P	1.1
9	☐			24573.52	0.0167	P	7.6

$$y = 3.2636\text{E-}004 * x + 2.2584\text{E-}004$$

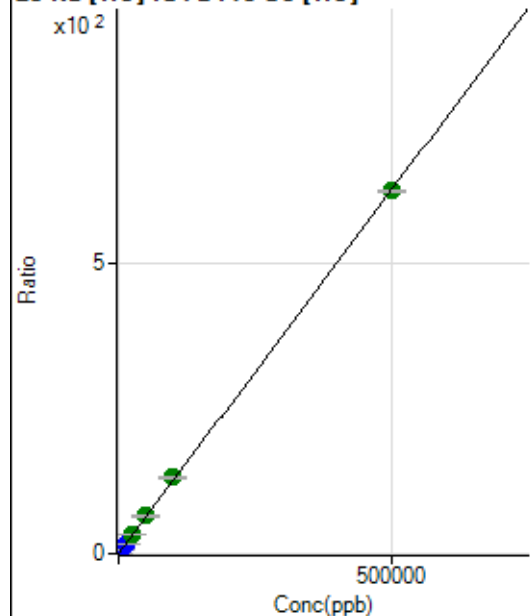
$$R = 1.0000$$

$$DL = 0.4104$$

$$BEC = 0.692$$

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	8764.04	0.0365	P	2.4
2	☐	50.000					
3	☐	500.000	444.124	142827.34	0.5938	P	2.0
4	☐	5000.000	4896.665	1476478.39	6.1815	P	1.2
5	☐	12500.000	12756.107	3632724.39	16.0446	P	0.5
6	☐	25000.000	25851.058	6887778.63	32.4780	A	0.6
7	☐	50000.000	51593.277	13458351.69	64.7830	A	0.8
8	☐	100000.00	104767.83	26868296.78	131.5139	A	1.2
9	☐	500000.00	498839.24	136434354.4	626.0500	A	0.6

$$y = 0.0013 * x + 0.0365$$

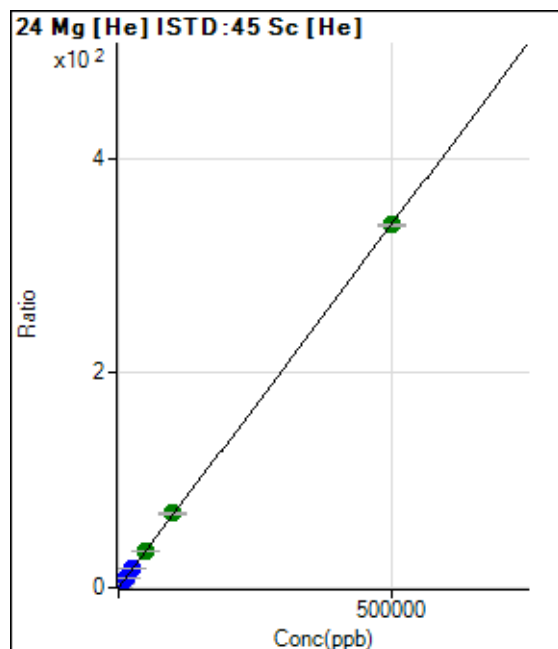
$$R = 0.9999$$

$$DL = 2.082$$

$$BEC = 29.06$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.91	0.0017	P	20.2
2	☐	50.000					
3	☐	500.000	439.530	72028.97	0.2995	P	1.5
4	☐	5000.000	4778.729	773593.74	3.2388	P	1.5
5	☐	12500.000	12428.844	1906609.85	8.4209	P	0.4
6	☐	25000.000	25564.404	3672901.86	17.3188	P	0.4
7	☐	50000.000	50642.991	7127078.28	34.3069	A	0.8
8	☐	100000.00	102299.25	14157500.66	69.2984	A	1.5
9	☐	500000.00	499451.68	73729893.32	338.3262	A	0.8

$$y = 6.7739\text{E-}004 * x + 0.0017$$

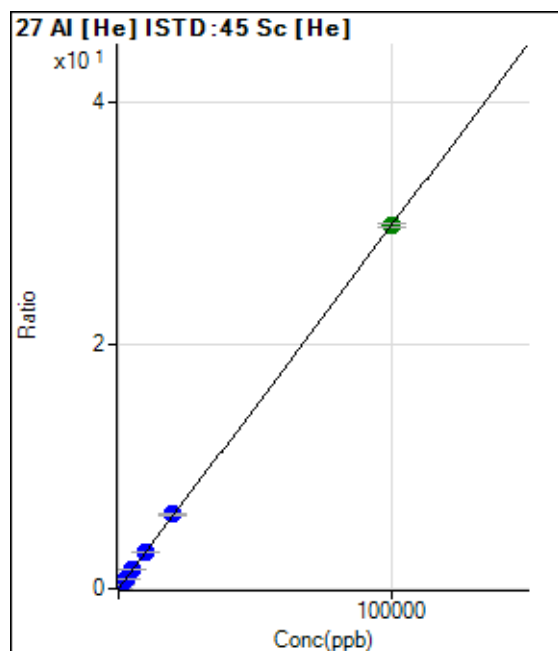
$$R = 1.0000$$

$$DL = 1.543$$

$$BEC = 2.544$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0001	P	24.8
2	☐	2.000					
3	☐	20.000	17.626	1297.34	0.0054	P	0.2
4	☐	1000.000	982.114	69964.54	0.2929	P	2.2
5	☐	2500.000	2477.783	167269.77	0.7388	P	0.1
6	☐	5000.000	5073.105	320751.27	1.5125	P	0.7
7	☐	10000.000	10130.283	627397.06	3.0200	P	1.2
8	☐	20000.000	20456.568	1245889.90	6.0984	P	1.5
9	☐	100000.00	99892.738	6489426.66	29.7788	A	1.2

$$y = 2.9811\text{E-}004 * x + 1.3870\text{E-}004$$

$$R = 1.0000$$

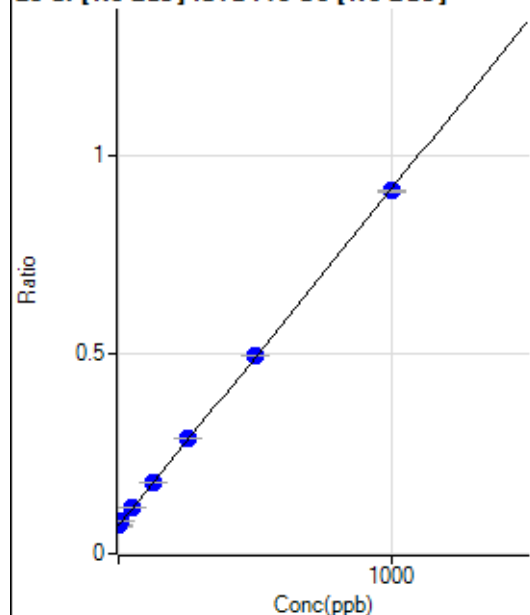
$$DL = 0.3463$$

$$BEC = 0.4653$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	329408.50	0.0701	P	0.7
2	☐	1.000					
3	☐	10.000	13.326	386520.96	0.0814	P	1.0
4	☐	50.000	52.800	541637.45	0.1147	P	0.3
5	☐	125.000	129.291	810349.84	0.1794	P	0.5
6	☐	250.000	258.604	1171530.88	0.2886	P	0.4
7	☐	500.000	506.549	1921702.37	0.4982	P	0.2
8	☐	1000.000	993.865	3485140.44	0.9100	P	0.5
9	☐			469862.32	0.1160	P	0.1

$$y = 8.4508\text{E-}004 * x + 0.0701$$

$$R = 0.9999$$

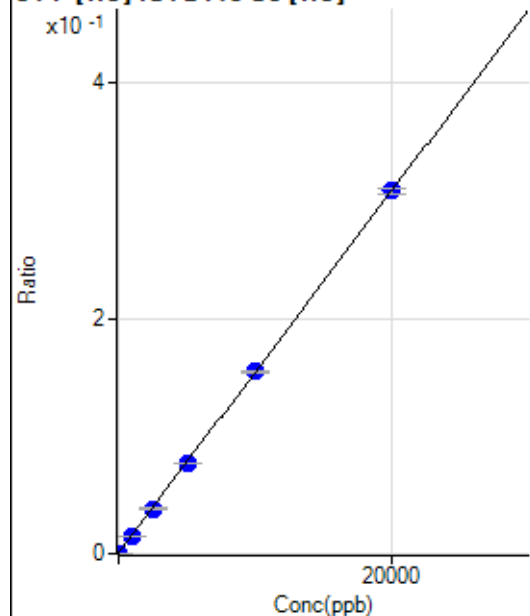
$$DL = 1.854$$

$$BEC = 82.95$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.975	144.45	0.0006	P	39.6
2	☐	0.000					
3	☐	0.000	2.975	166.68	0.0007	P	31.4
4	☐	1000.000	927.304	3564.47	0.0149	P	7.8
5	☐	2500.000	2451.084	8689.01	0.0384	P	2.6
6	☐	5000.000	4939.316	16262.22	0.0767	P	1.2
7	☐	10000.000	10033.434	32218.98	0.1551	P	1.3
8	☐	20000.000	20008.203	63050.68	0.3086	P	1.8
9	☐			188.90	0.0009	P	6.0

$$y = 1.5393\text{E-}005 * x + 6.4747\text{E-}004$$

$$R = 1.0000$$

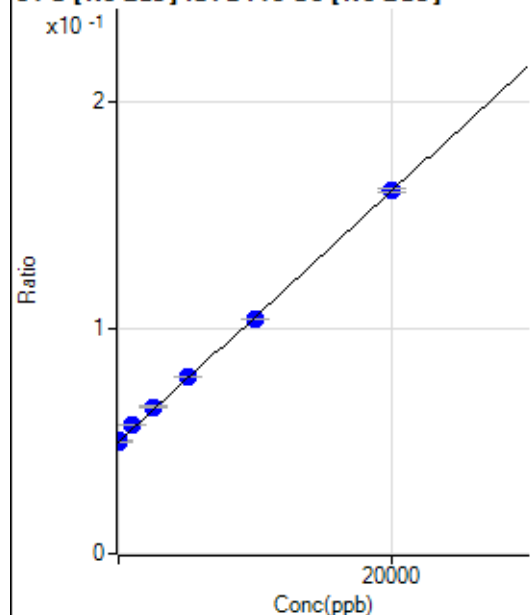
$$DL = 44.43$$

$$BEC = 42.06$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	74.604	235022.83	0.0500	P	0.9
2	☐	0.000					
3	☐	0.000	-74.604	233663.72	0.0492	P	0.4
4	☐	1000.000	1335.046	269220.24	0.0570	P	0.8
5	☐	2500.000	2778.481	293895.75	0.0650	P	0.7
6	☐	5000.000	5191.866	318512.14	0.0785	P	0.9
7	☐	10000.000	9769.539	400887.28	0.1039	P	0.5
8	☐	20000.000	20015.702	616217.50	0.1609	P	1.0
9	☐			197889.86	0.0489	P	2.0

$$y = 5.5608\text{E-}006 * x + 0.0496$$

$$R = 0.9997$$

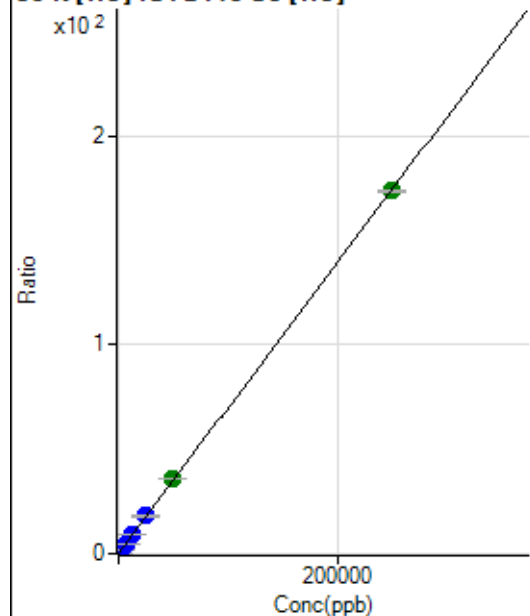
$$DL = 178.1$$

$$BEC = 8919$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26766.67	0.1114	P	0.5
2	☐	50.000					
3	☐	500.000	471.800	105733.55	0.4395	P	0.8
4	☐	2500.000	2552.077	450565.41	1.8864	P	0.2
5	☐	6250.000	6398.977	1032910.21	4.5620	P	1.0
6	☐	12500.000	12835.644	1916878.32	9.0389	P	0.9
7	☐	25000.000	25734.326	3741422.00	18.0102	P	1.6
8	☐	50000.000	51595.923	7354312.23	35.9976	A	1.5
9	☐	250000.00	249586.41	37854661.96	173.7045	A	0.8

$$y = 6.9552\text{E-}004 * x + 0.1114$$

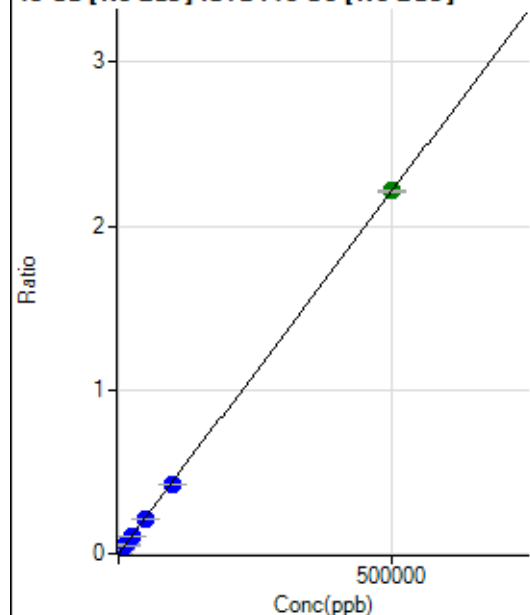
$$R = 1.0000$$

$$DL = 2.409$$

$$BEC = 160.2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	21.7
2	☐	50.000					
3	☐	500.000	423.478	8980.85	0.0019	P	3.1
4	☐	5000.000	4813.275	100509.23	0.0213	P	1.0
5	☐	12500.000	11967.172	238999.14	0.0529	P	1.4
6	☐	25000.000	24101.193	432314.40	0.1065	P	0.5
7	☐	50000.000	48135.161	820513.35	0.2127	P	0.4
8	☐	100000.00	96414.073	1631607.31	0.4260	P	0.8
9	☐	500000.00	500963.87	8962115.22	2.2135	A	0.4

$$y = 4.4185\text{E-}006 * x + 1.8916\text{E-}005$$

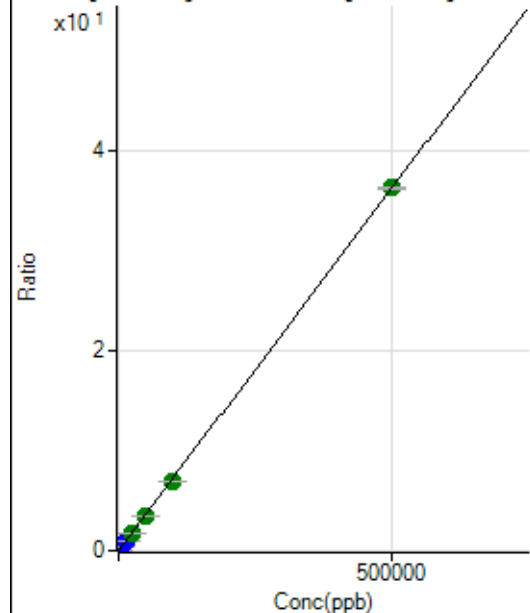
$$R = 1.0000$$

$$DL = 2.782$$

$$BEC = 4.281$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4698.17	0.0010	P	4.2
2	☐	50.000					
3	☐	500.000	425.666	150923.71	0.0318	P	0.3
4	☐	5000.000	4784.172	1637468.32	0.3468	P	0.6
5	☐	12500.000	12081.586	3950023.27	0.8743	P	0.9
6	☐	25000.000	24071.268	7066030.80	1.7409	A	0.3
7	☐	50000.000	48167.403	13434003.25	3.4826	A	0.0
8	☐	100000.00	96481.321	26711999.21	6.9747	A	0.6
9	☐	500000.00	500946.12	146603383.8	36.2096	A	0.5

$$y = 7.2280\text{E-}005 * x + 9.9970\text{E-}004$$

$$R = 1.0000$$

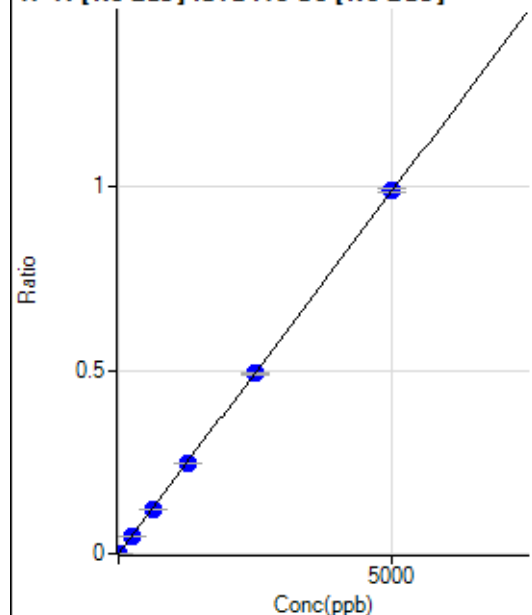
$$DL = 1.763$$

$$BEC = 13.83$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	23.1
2	☐	0.500					
3	☐	5.000	4.570	4336.94	0.0009	P	4.7
4	☐	250.000	246.931	229958.12	0.0487	P	1.0
5	☐	625.000	616.259	549065.93	0.1215	P	0.6
6	☐	1250.000	1239.281	991904.44	0.2444	P	0.5
7	☐	2500.000	2484.162	1889596.72	0.4898	P	0.7
8	☐	5000.000	5011.845	3784812.20	0.9883	P	0.9
9	☐			2839.29	0.0007	P	3.3

$$y = 1.9718\text{E-}004 * x + 1.1827\text{E-}005$$

$$R = 1.0000$$

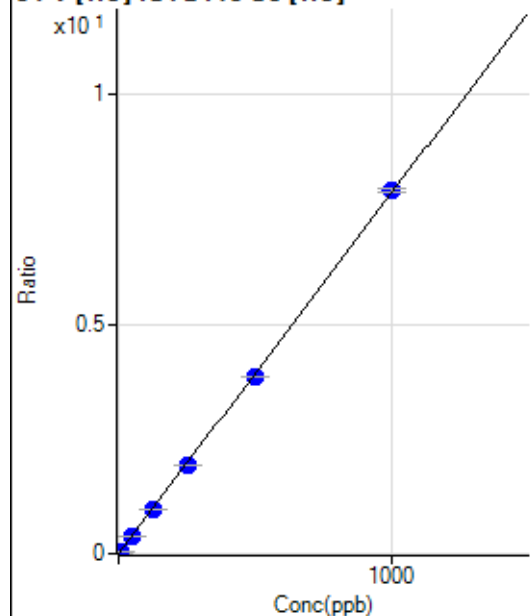
$$DL = 0.04156$$

$$BEC = 0.05998$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.1
2	☐	0.500					
3	☐	5.000	4.569	8629.33	0.0359	P	4.3
4	☐	50.000	49.101	92064.96	0.3854	P	2.6
5	☐	125.000	123.250	219050.11	0.9675	P	0.9
6	☐	250.000	245.186	408153.07	1.9246	P	0.9
7	☐	500.000	490.951	800598.80	3.8538	P	0.8
8	☐	1000.000	1005.994	1613280.22	7.8966	P	1.2
9	☐			1008.94	0.0046	P	3.5

$$y = 0.0078 * x + 1.8475\text{E-}005$$

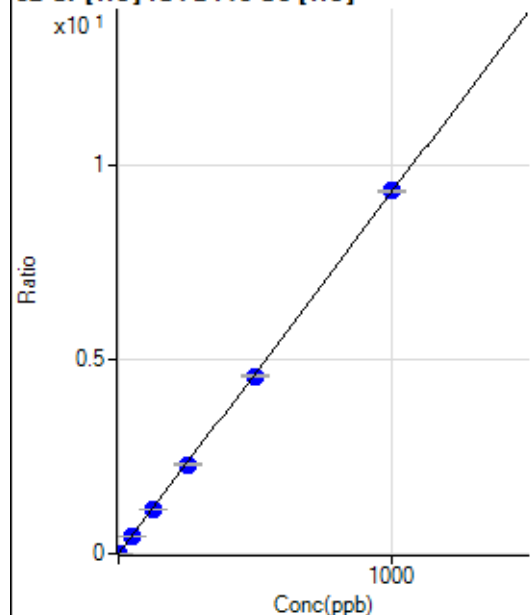
$$R = 0.9999$$

$$DL = 0.003041$$

$$BEC = 0.002354$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	265.56	0.0011	P	15.7
2	☐	0.200					
3	☐	2.000	1.921	4554.12	0.0189	P	2.7
4	☐	50.000	49.166	109210.83	0.4572	P	0.8
5	☐	125.000	124.261	261264.52	1.1539	P	0.7
6	☐	250.000	247.290	486776.71	2.2953	P	0.6
7	☐	500.000	491.828	948127.76	4.5640	P	1.3
8	☐	1000.000	1004.898	1904912.16	9.3239	P	0.8
9	☐			90302.05	0.4144	P	1.0

$$y = 0.0093 * x + 0.0011$$

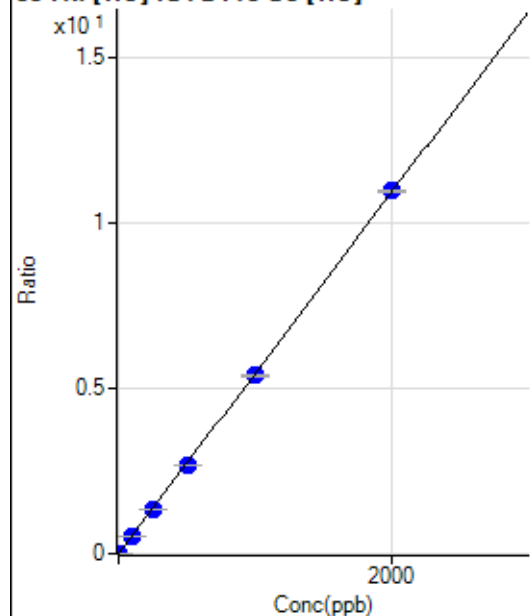
$$R = 0.9999$$

$$DL = 0.05607$$

$$BEC = 0.1191$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.22	0.0002	P	3.4
2	☐	0.100					
3	☐	1.000	0.954	1304.53	0.0054	P	2.2
4	☐	100.000	99.043	129191.24	0.5409	P	1.6
5	☐	250.000	245.908	303984.59	1.3426	P	0.6
6	☐	500.000	490.674	568116.11	2.6788	P	0.1
7	☐	1000.000	986.139	1118405.23	5.3835	P	0.4
8	☐	2000.000	2009.821	2241577.15	10.9717	P	0.7
9	☐			12811.30	0.0588	P	1.1

$$y = 0.0055 * x + 2.1730E-004$$

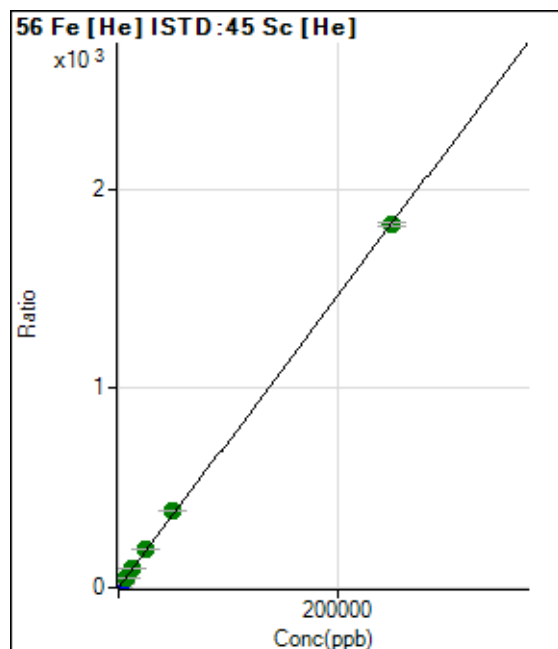
$$R = 1.0000$$

$$DL = 0.004032$$

$$BEC = 0.03981$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3161.54	0.0132	P	5.1
2	☐	5.000					
3	☐	50.000	48.389	88101.61	0.3663	P	0.3
4	☐	2500.000	2615.265	4561371.92	19.0970	P	1.8
5	☐	6250.000	6547.669	10820823.97	47.7920	A	1.0
6	☐	12500.000	13070.647	20230383.32	95.3907	A	0.1
7	☐	25000.000	26136.119	39623319.40	190.7305	A	0.8
8	☐	50000.000	52842.784	78780896.21	385.6111	A	1.1
9	☐	250000.00	249280.70	396410549.6	1,819.033	A	1.2

$$y = 0.0073 * x + 0.0132$$

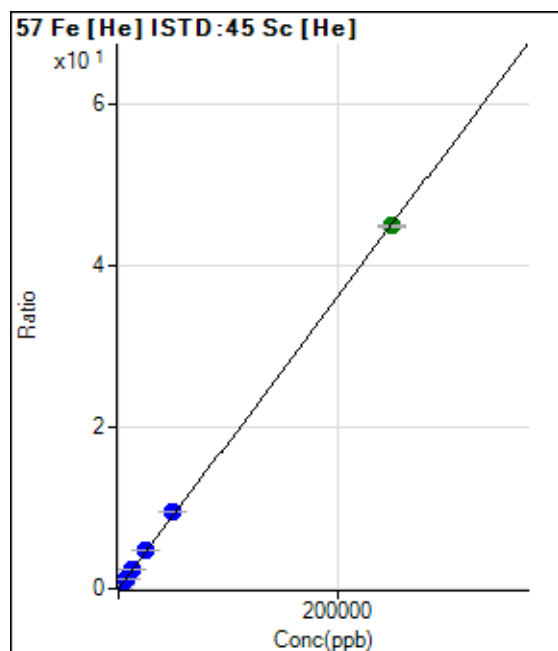
$$R = 0.9999$$

$$DL = 0.2784$$

$$BEC = 1.803$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412.98	0.0017	P	7.4
2	☐	5.000					
3	☐	50.000	50.534	2607.71	0.0108	P	2.0
4	☐	2500.000	2595.940	112328.29	0.4703	P	2.1
5	☐	6250.000	6498.890	265982.38	1.1748	P	0.2
6	☐	12500.000	13030.974	499186.55	2.3538	P	0.3
7	☐	25000.000	26145.927	980788.71	4.7210	P	0.6
8	☐	50000.000	52767.267	1946226.30	9.5262	P	1.1
9	☐	250000.00	249298.22	9806719.78	44.9999	A	0.7

$$y = 1.8050E-004 * x + 0.0017$$

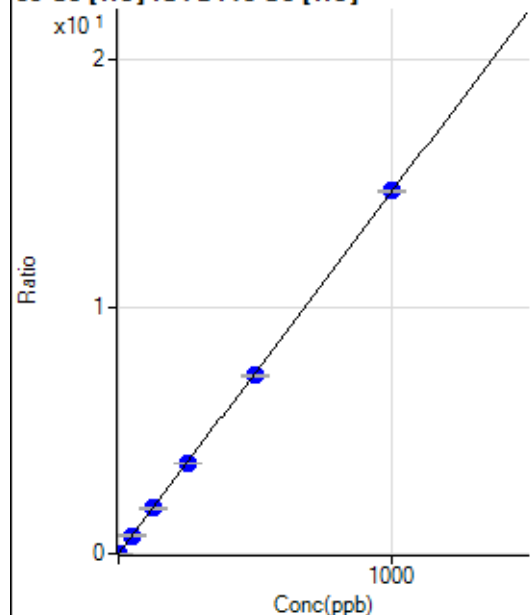
$$R = 0.9999$$

$$DL = 2.115$$

$$BEC = 9.522$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0003	P	16.6
2	☐	0.100					
3	☐	1.000	0.928	3342.65	0.0139	P	1.1
4	☐	50.000	49.893	174700.93	0.7314	P	2.5
5	☐	125.000	125.149	415280.84	1.8342	P	0.5
6	☐	250.000	248.597	772618.41	3.6431	P	0.4
7	☐	500.000	494.037	1504008.12	7.2397	P	0.9
8	☐	1000.000	1003.319	3003759.78	14.7024	P	0.8
9	☐			5794.57	0.0266	P	0.5

$$y = 0.0147 * x + 3.0068E-004$$

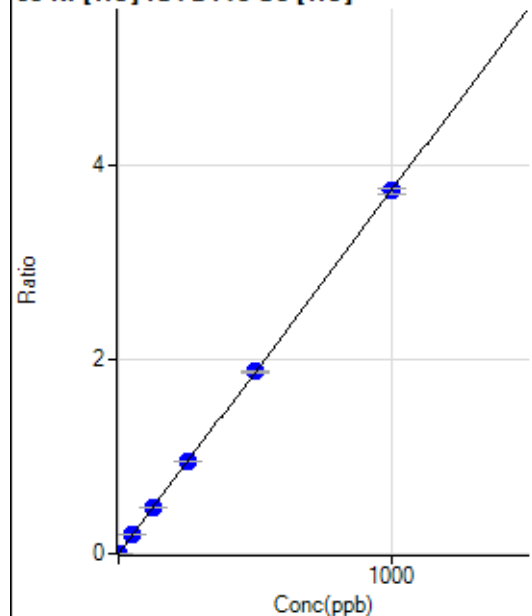
$$R = 1.0000$$

$$DL = 0.01019$$

$$BEC = 0.02052$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	173.34	0.0007	P	6.7
2	☐	0.100					
3	☐	1.000	1.059	1127.84	0.0047	P	3.1
4	☐	50.000	51.145	45941.90	0.1923	P	2.1
5	☐	125.000	127.593	108399.14	0.4788	P	0.4
6	☐	250.000	251.783	200216.32	0.9441	P	0.2
7	☐	500.000	500.535	389731.85	1.8760	P	1.2
8	☐	1000.000	998.905	764745.16	3.7433	P	1.2
9	☐			23105.09	0.1060	P	1.3

$$y = 0.0037 * x + 7.2127E-004$$

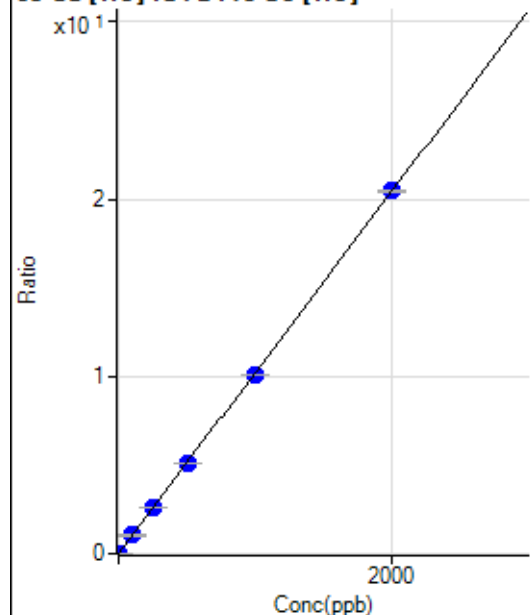
$$R = 1.0000$$

$$DL = 0.03866$$

$$BEC = 0.1925$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	426.68	0.0018	P	5.0
2	☐	0.200					
3	☐	2.000	1.981	5289.93	0.0220	P	2.9
4	☐	100.000	101.082	246883.62	1.0336	P	1.8
5	☐	250.000	252.686	584425.42	2.5812	P	0.8
6	☐	500.000	498.871	1080376.55	5.0943	P	0.4
7	☐	1000.000	989.779	2099419.66	10.1055	P	0.5
8	☐	2000.000	2005.003	4181923.55	20.4690	P	0.8
9	☐			8479.24	0.0389	P	1.1

$$y = 0.0102 * x + 0.0018$$

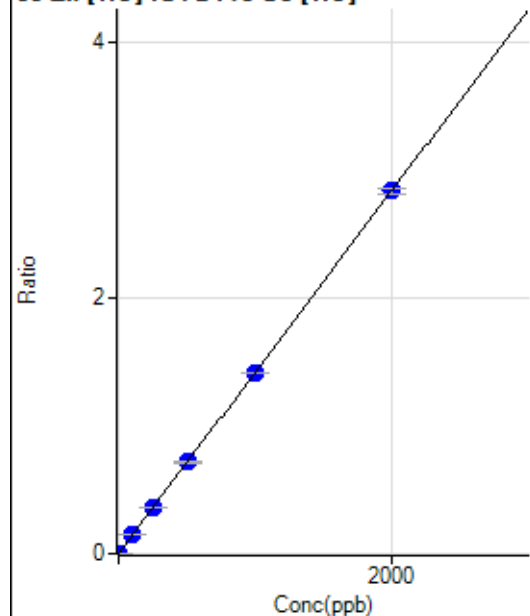
$$R = 1.0000$$

$$DL = 0.02584$$

$$BEC = 0.1739$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.01	0.0015	P	10.8
2	☐	0.200					
3	☐	2.000	2.082	1061.17	0.0044	P	3.6
4	☐	100.000	101.492	34760.44	0.1455	P	1.5
5	☐	250.000	251.598	81195.16	0.3586	P	1.4
6	☐	500.000	503.469	151877.54	0.7162	P	0.7
7	☐	1000.000	995.802	293968.61	1.4151	P	0.9
8	☐	2000.000	2000.957	580608.49	2.8419	P	1.3
9	☐			3140.39	0.0144	P	4.3

$$y = 0.0014 * x + 0.0015$$

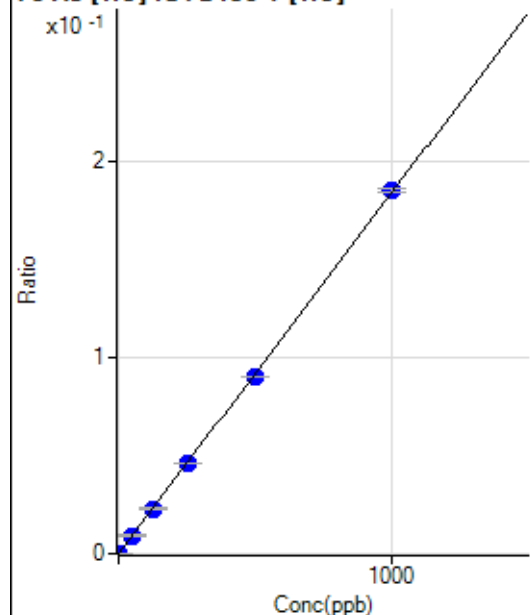
$$R = 1.0000$$

$$DL = 0.3312$$

$$BEC = 1.026$$

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	8.03	0.0000	P	13.5
2	☐	0.100					
3	☐	1.000	0.972	256.79	0.0002	P	4.8
4	☐	50.000	50.193	12737.75	0.0092	P	3.0
5	☐	125.000	125.132	29998.23	0.0230	P	2.0
6	☐	250.000	248.605	55703.00	0.0457	P	0.5
7	☐	500.000	489.612	108117.68	0.0899	P	0.3
8	☐	1000.000	1005.517	217420.16	0.1847	P	1.2
9	☐			140.74	0.0001	P	18.3

$$y = 1.8365E-004 * x + 5.7606E-006$$

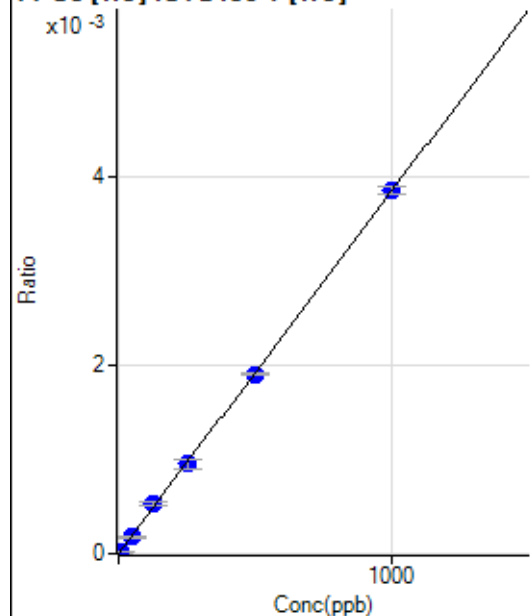
$$R = 0.9999$$

$$DL = 0.01273$$

$$BEC = 0.03137$$

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	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	3.323	18.89	0.0000	P	27.4
4	☐	50.000	45.856	244.45	0.0002	P	8.5
5	☐	125.000	136.493	685.59	0.0005	P	6.5
6	☐	250.000	248.167	1164.51	0.0010	P	10.6
7	☐	500.000	495.651	2291.33	0.0019	P	1.7
8	☐	1000.000	1001.412	4531.90	0.0038	P	2.2
9	☐			2.22	0.0000	P	86.6

$$y = 3.8431E-006 * x + 7.9508E-007$$

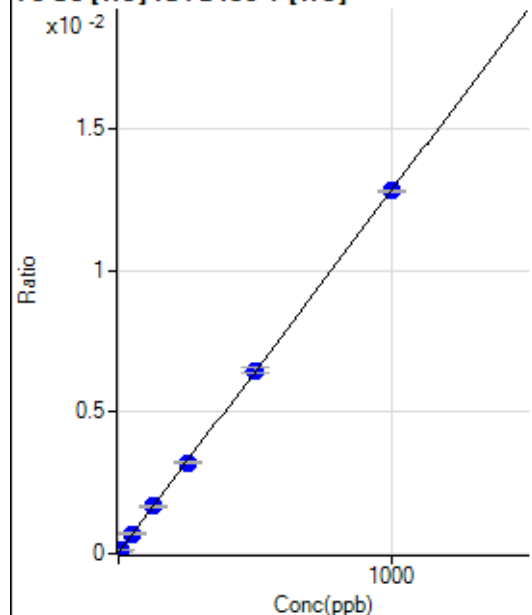
$$R = 0.9999$$

$$DL = 1.075$$

$$BEC = 0.2069$$

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	62.97	0.0000	P	10.0
2	☐	0.500					
3	☐	5.000	5.091	153.71	0.0001	P	7.1
4	☐	50.000	51.834	978.44	0.0007	P	4.8
5	☐	125.000	128.067	2197.72	0.0017	P	4.6
6	☐	250.000	248.721	3937.61	0.0032	P	1.9
7	☐	500.000	502.751	7789.81	0.0065	P	2.6
8	☐	1000.000	998.469	15096.23	0.0128	P	0.7
9	☐			72.84	0.0001	P	5.5

$$y = 1.2796\text{E-}005 * x + 4.5176\text{E-}005$$

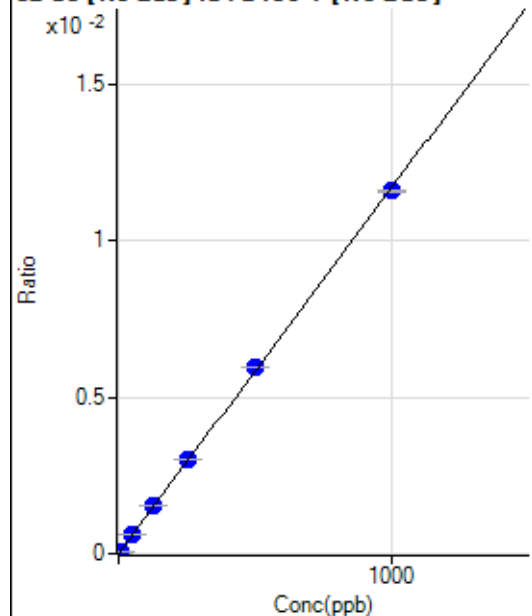
$$R = 1.0000$$

$$DL = 1.059$$

$$BEC = 3.53$$

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	-4.24	0.0000	P	-525.
2	☐	0.500					
3	☐	5.000	5.217	506.89	0.0001	P	4.5
4	☐	50.000	52.739	5135.56	0.0006	P	2.2
5	☐	125.000	131.549	12448.20	0.0015	P	0.4
6	☐	250.000	257.717	22744.41	0.0030	P	0.9
7	☐	500.000	510.249	43279.61	0.0060	P	0.3
8	☐	1000.000	991.990	84942.44	0.0116	P	0.4
9	☐			104.08	0.0000	P	54.2

$$y = 1.1689\text{E-}005 * x - 5.0454\text{E-}007$$

$$R = 0.9999$$

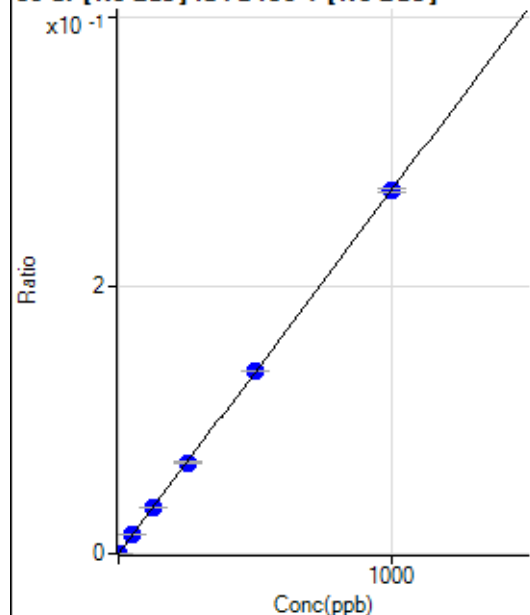
$$DL = 0.6806$$

$$BEC = -0.04316$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	519.48	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.925	2617.04	0.0003	P	5.3
4	☐	50.000	50.960	115719.20	0.0139	P	0.6
5	☐	125.000	126.037	277241.30	0.0342	P	0.8
6	☐	250.000	251.112	514614.43	0.0682	P	0.4
7	☐	500.000	502.248	988733.77	0.1362	P	0.3
8	☐	1000.000	998.421	1983663.26	0.2708	P	1.0
9	☐			70584.83	0.0096	P	0.2

$$y = 2.7115E-004 * x + 6.1691E-005$$

$$R = 1.0000$$

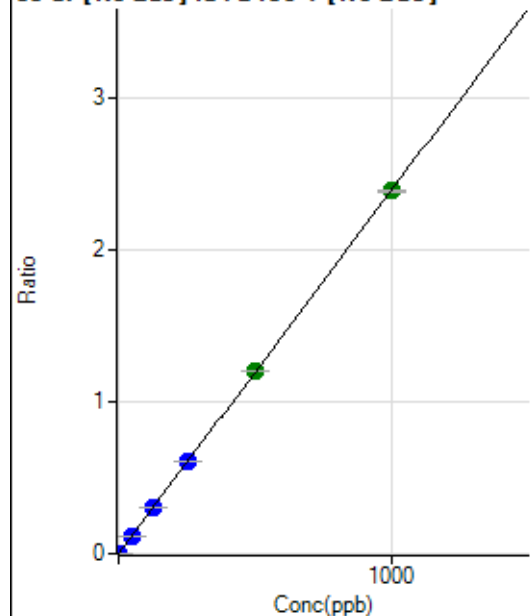
$$DL = 0.06836$$

$$BEC = 0.2275$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69.45	0.0000	P	18.2
2	☐	0.100					
3	☐	1.000	0.958	19305.30	0.0023	P	1.1
4	☐	50.000	50.146	1002163.96	0.1202	P	0.1
5	☐	125.000	126.161	2448719.54	0.3024	P	0.9
6	☐	250.000	254.109	4599107.22	0.6091	P	0.6
7	☐	500.000	500.858	8711720.85	1.2005	A	0.1
8	☐	1000.000	998.391	17530076.43	2.3930	A	0.6
9	☐			621582.21	0.0842	P	0.5

$$y = 0.0024 * x + 8.2470E-006$$

$$R = 1.0000$$

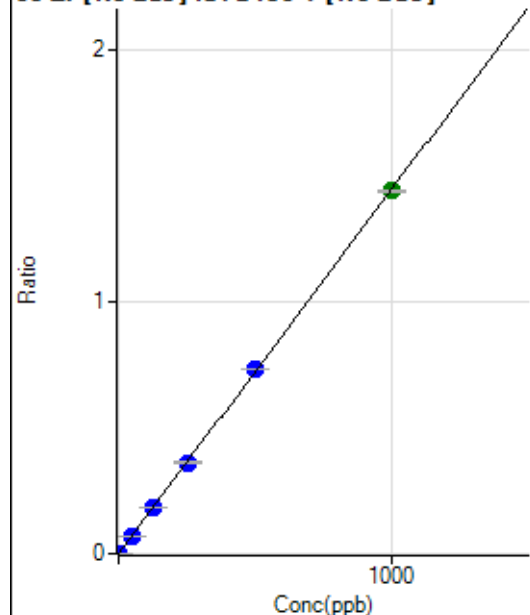
$$DL = 0.001875$$

$$BEC = 0.003441$$

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	558.37	0.0001	P	31.8
2	☐	0.100					
3	☐	1.000	0.937	11916.58	0.0014	P	2.7
4	☐	50.000	49.775	601053.72	0.0721	P	0.3
5	☐	125.000	124.880	1463826.07	0.1808	P	0.7
6	☐	250.000	250.323	2735642.36	0.3623	P	0.5
7	☐	500.000	507.210	5326571.08	0.7340	P	0.2
8	☐	1000.000	996.340	10561957.01	1.4418	A	0.7
9	☐			4553.70	0.0006	P	0.4

$$y = 0.0014 * x + 6.6296E-005$$

$$R = 1.0000$$

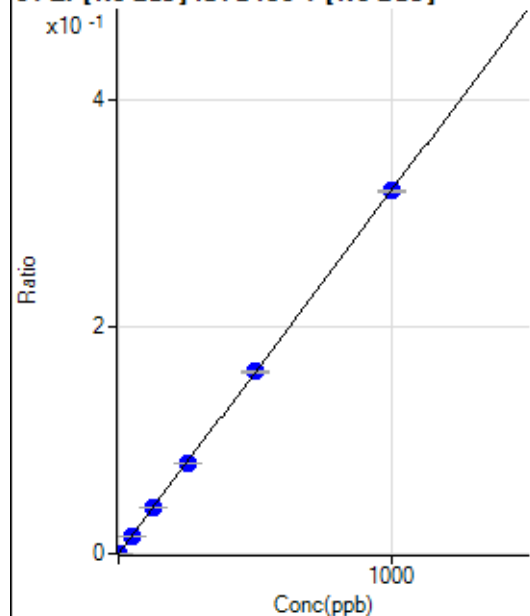
$$DL = 0.04365$$

$$BEC = 0.04582$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	18.2
2	☐	0.100					
3	☐	1.000	0.937	2655.93	0.0003	P	5.0
4	☐	50.000	49.724	133018.60	0.0160	P	1.7
5	☐	125.000	125.141	324915.53	0.0401	P	0.9
6	☐	250.000	249.763	604589.95	0.0801	P	0.3
7	☐	500.000	501.956	1167596.10	0.1609	P	0.7
8	☐	1000.000	999.077	2345876.01	0.3202	P	0.6
9	☐			1030.64	0.0001	P	8.5

$$y = 3.2050E-004 * x + 1.6495E-005$$

$$R = 1.0000$$

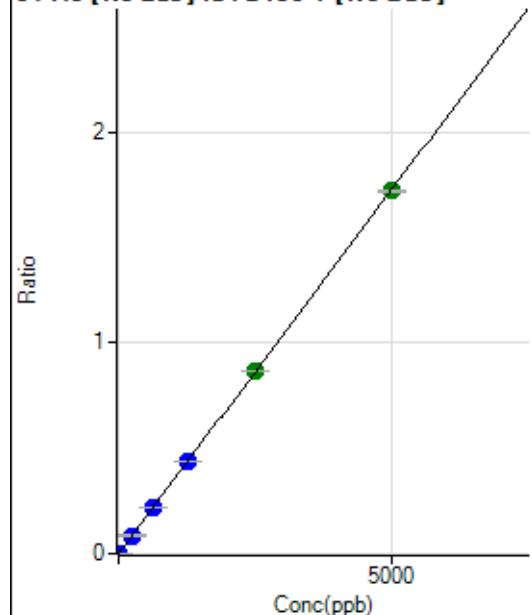
$$DL = 0.02816$$

$$BEC = 0.05147$$

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	261.13	0.0000	P	5.0
2	☐	0.500					
3	☐	5.000	4.689	13804.46	0.0016	P	1.8
4	☐	250.000	251.051	721833.25	0.0866	P	0.4
5	☐	625.000	630.601	1760687.17	0.2174	P	1.0
6	☐	1250.000	1269.017	3303664.44	0.4375	P	0.4
7	☐	2500.000	2514.012	6289566.03	0.8667	A	0.6
8	☐	5000.000	4987.487	12595721.03	1.7194	A	0.8
9	☐			18504.30	0.0025	P	2.5

$$y = 3.4474\text{E-}004 * x + 3.1016\text{E-}005$$

$$R = 1.0000$$

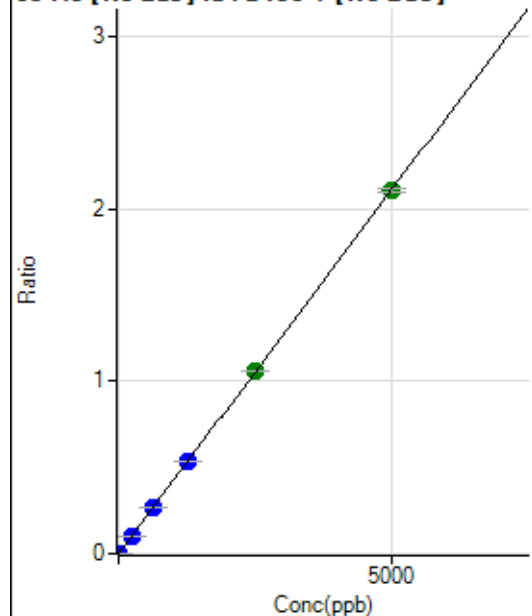
$$DL = 0.01362$$

$$BEC = 0.08997$$

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	19.44	0.0000	P	49.5
2	☐	0.500					
3	☐	5.000	4.557	16131.97	0.0019	P	0.9
4	☐	250.000	250.458	881189.25	0.1057	P	0.3
5	☐	625.000	626.066	2139355.89	0.2642	P	0.8
6	☐	1250.000	1266.469	4035445.84	0.5344	P	0.8
7	☐	2500.000	2513.699	7697462.93	1.0607	A	0.2
8	☐	5000.000	4988.877	15421542.01	2.1052	A	1.1
9	☐			29350.50	0.0040	P	1.7

$$y = 4.2197\text{E-}004 * x + 2.3098\text{E-}006$$

$$R = 1.0000$$

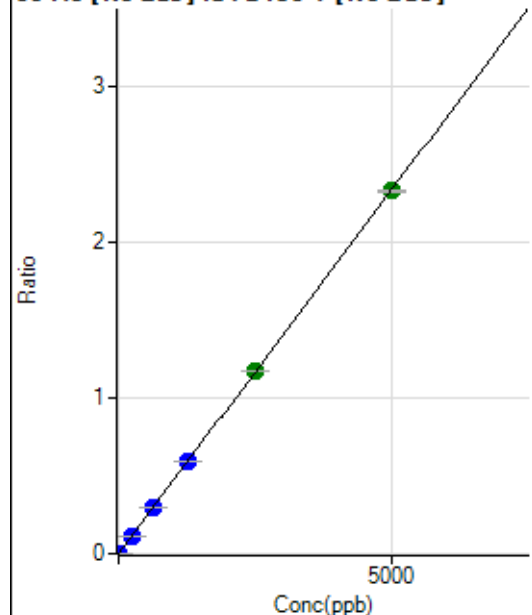
$$DL = 0.008134$$

$$BEC = 0.005474$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	39.8
2	☐	0.500					
3	☐	5.000	4.620	18126.14	0.0022	P	1.7
4	☐	250.000	248.019	964908.34	0.1157	P	0.4
5	☐	625.000	626.146	2365905.11	0.2922	P	1.0
6	☐	1250.000	1268.670	4469944.24	0.5920	P	0.9
7	☐	2500.000	2514.442	8513803.49	1.1732	A	0.5
8	☐	5000.000	4988.068	17049450.21	2.3274	A	0.8
9	☐			35436.49	0.0048	P	2.3

$$y = 4.6659\text{E-}004 * x + 7.5887\text{E-}006$$

$$R = 1.0000$$

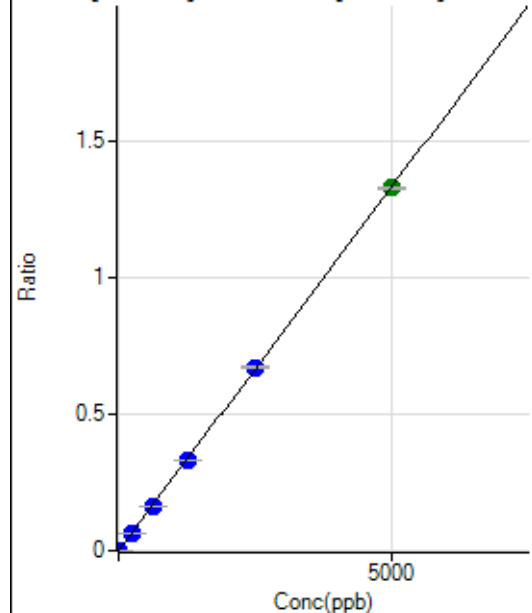
$$DL = 0.01942$$

$$BEC = 0.01626$$

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	36.11	0.0000	P	35.4
2	☐	0.500					
3	☐	5.000	4.675	10459.81	0.0012	P	4.5
4	☐	250.000	245.917	545673.53	0.0654	P	0.3
5	☐	625.000	620.029	1336219.55	0.1650	P	0.3
6	☐	1250.000	1248.410	2508758.98	0.3322	P	0.6
7	☐	2500.000	2522.160	4870881.49	0.6712	P	0.5
8	☐	5000.000	4990.143	9728459.16	1.3280	A	0.7
9	☐			17953.58	0.0024	P	1.6

$$y = 2.6612\text{E-}004 * x + 4.2911\text{E-}006$$

$$R = 1.0000$$

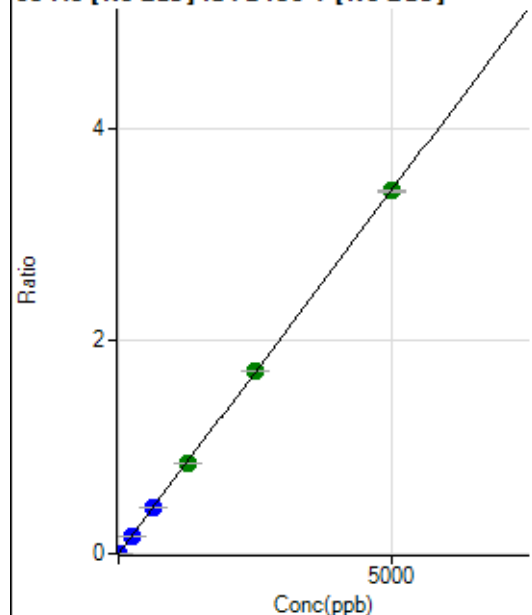
$$DL = 0.01714$$

$$BEC = 0.01612$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	20.2
2	☐	0.500					
3	☐	5.000	4.552	26146.99	0.0031	P	3.3
4	☐	250.000	248.486	1415822.63	0.1698	P	0.2
5	☐	625.000	630.343	3488201.86	0.4308	P	0.8
6	☐	1250.000	1248.946	6444710.87	0.8535	A	0.6
7	☐	2500.000	2512.523	12459647.24	1.7169	A	0.7
8	☐	5000.000	4993.410	24996947.96	3.4122	A	0.6
9	☐			46036.42	0.0062	P	2.4

$$y = 6.8334\text{E-}004 * x + 1.0229\text{E-}005$$

$$R = 1.0000$$

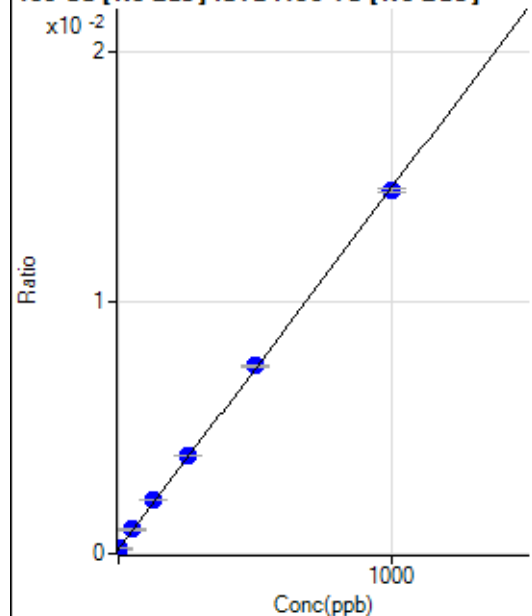
$$DL = 0.009077$$

$$BEC = 0.01497$$

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	2019.68	0.0002	P	5.4
2	☐	0.100					
3	☐	1.000	1.682	2272.51	0.0002	P	4.7
4	☐	50.000	54.978	10932.43	0.0010	P	3.2
5	☐	125.000	136.171	23979.29	0.0021	P	2.7
6	☐	250.000	259.102	42639.93	0.0039	P	1.4
7	☐	500.000	508.016	80771.63	0.0075	P	0.5
8	☐	1000.000	992.070	156420.76	0.0144	P	1.1
9	☐			2061.35	0.0002	P	4.2

$$y = 1.4374\text{E-}005 * x + 1.7901\text{E-}004$$

$$R = 0.9999$$

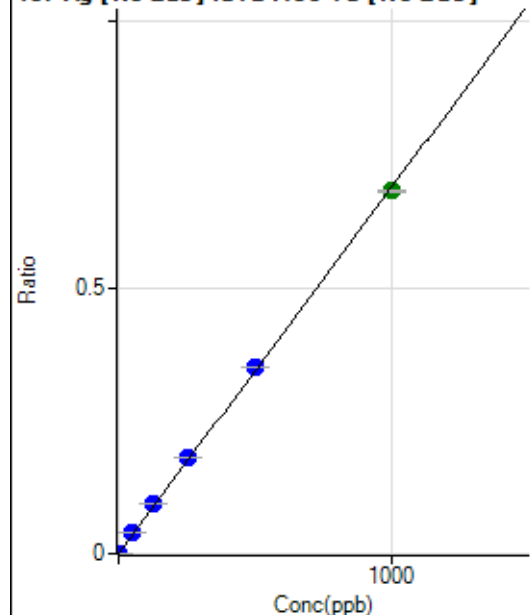
$$DL = 2.029$$

$$BEC = 12.45$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	7.6
2	☐	0.100					
3	☐	1.000	0.998	7741.29	0.0007	P	1.7
4	☐	50.000	55.741	432848.37	0.0384	P	0.9
5	☐	125.000	136.982	1058379.82	0.0943	P	0.2
6	☐	250.000	262.388	1973132.55	0.1806	P	1.0
7	☐	500.000	508.673	3780505.60	0.3501	P	0.3
8	☐	1000.000	990.782	7388671.87	0.6820	A	0.3
9	☐			1761.30	0.0002	P	15.9

$$y = 6.8834\text{E-}004 * x + 5.4163\text{E-}006$$

$$R = 0.9998$$

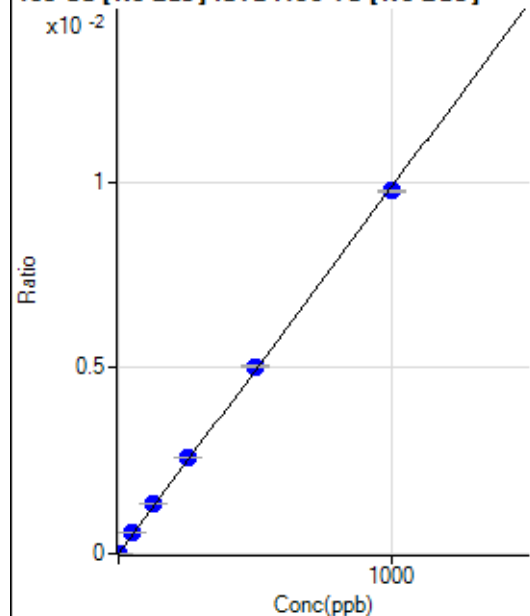
$$DL = 0.001802$$

$$BEC = 0.007869$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	0.870	101.39	0.0000	P	24.3
4	☐	50.000	56.554	6293.20	0.0006	P	0.5
5	☐	125.000	137.212	15186.14	0.0014	P	1.1
6	☐	250.000	262.180	28236.75	0.0026	P	1.8
7	☐	500.000	510.573	54341.57	0.0050	P	1.6
8	☐	1000.000	989.814	105705.58	0.0098	P	0.2
9	☐			45.83	0.0000	P	39.4

$$y = 9.8568\text{E-}006 * x + 4.9218\text{E-}007$$

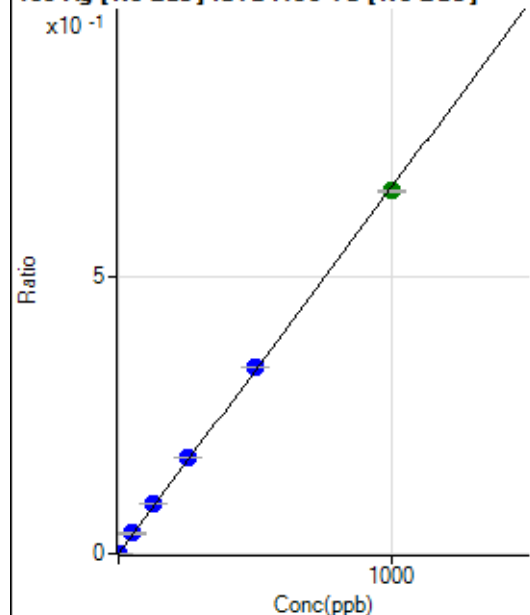
$$R = 0.9998$$

$$DL = 0.06436$$

$$BEC = 0.04993$$

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	52.78	0.0000	P	45.6
2	☐	0.100					
3	☐	1.000	1.019	7566.23	0.0007	P	0.7
4	☐	50.000	55.415	412030.62	0.0365	P	1.1
5	☐	125.000	136.296	1008353.34	0.0898	P	0.8
6	☐	250.000	262.330	1888954.88	0.1729	P	1.4
7	☐	500.000	509.587	3626519.14	0.3359	P	0.4
8	☐	1000.000	990.441	7072609.19	0.6528	A	0.3
9	☐			1561.26	0.0001	P	4.3

$$y = 6.5912\text{E-}004 * x + 4.6794\text{E-}006$$

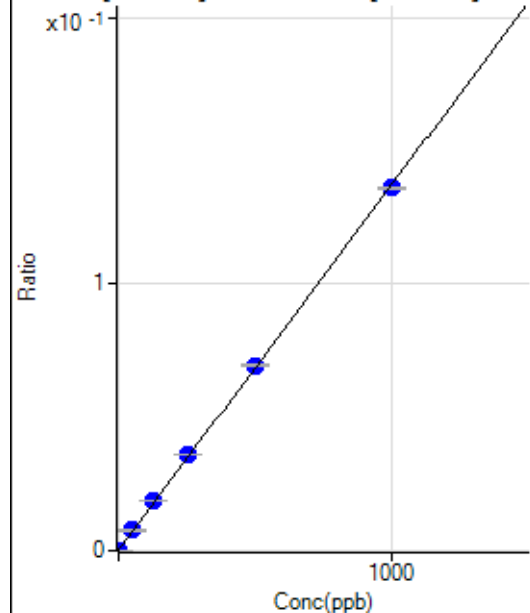
$$R = 0.9998$$

$$DL = 0.009721$$

$$BEC = 0.007099$$

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	1416.83	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	1.023	2972.67	0.0003	P	2.4
4	☐	50.000	54.415	85543.55	0.0076	P	1.0
5	☐	125.000	134.724	208678.33	0.0186	P	0.7
6	☐	250.000	261.546	393005.42	0.0360	P	1.4
7	☐	500.000	506.914	751544.49	0.0696	P	0.3
8	☐	1000.000	992.220	1474775.87	0.1361	P	0.4
9	☐			1877.55	0.0002	P	8.3

$$y = 1.3707\text{E-}004 * x + 1.2558\text{E-}004$$

$$R = 0.9999$$

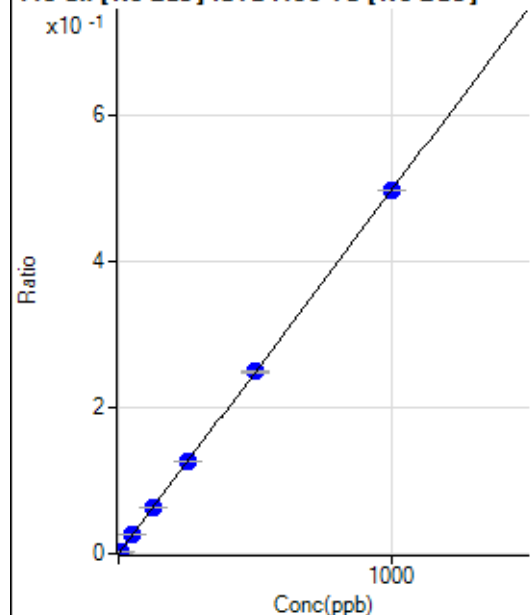
$$DL = 0.1534$$

$$BEC = 0.9162$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.17	0.0001	P	23.3
2	☐	0.500					
3	☐	5.000	4.778	27305.09	0.0024	P	2.7
4	☐	50.000	51.989	292089.40	0.0259	P	1.2
5	☐	125.000	128.906	719560.21	0.0641	P	0.7
6	☐	250.000	252.622	1371745.56	0.1256	P	0.6
7	☐	500.000	500.202	2683727.75	0.2486	P	0.5
8	☐	1000.000	998.657	5375705.07	0.4962	P	0.1
9	☐			15556.39	0.0015	P	0.8

$$y = 4.9679\text{E-}004 * x + 6.7495\text{E-}005$$

$$R = 1.0000$$

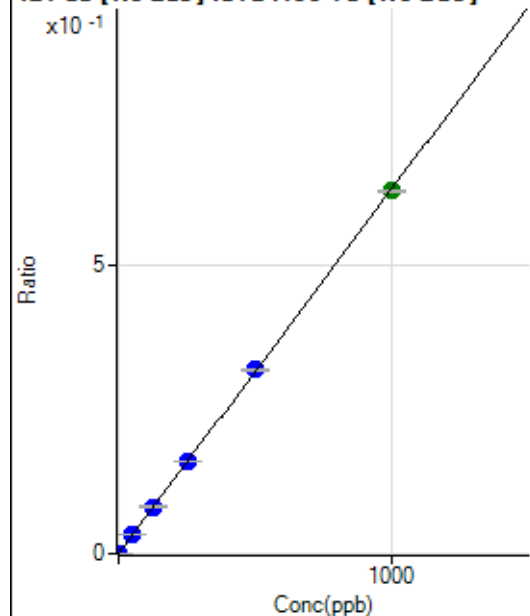
$$DL = 0.09501$$

$$BEC = 0.1359$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	86.9
2	☐	0.200					
3	☐	2.000	1.934	13710.01	0.0012	P	0.6
4	☐	50.000	51.823	370052.24	0.0328	P	1.7
5	☐	125.000	128.881	915798.86	0.0816	P	0.9
6	☐	250.000	254.863	1762586.09	0.1613	P	0.5
7	☐	500.000	504.927	3451259.23	0.3197	P	0.5
8	☐	1000.000	995.745	6829324.89	0.6304	A	0.2
9	☐			7683.02	0.0007	P	4.6

$$y = 6.3307\text{E-}004 * x + 1.4797\text{E-}006$$

$$R = 1.0000$$

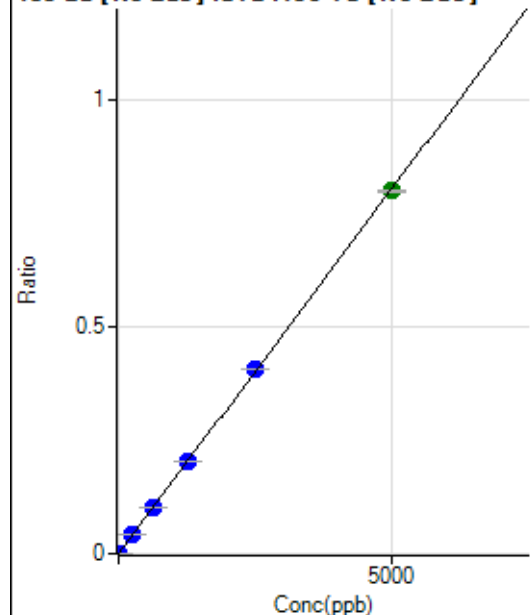
$$DL = 0.006096$$

$$BEC = 0.002337$$

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	22.22	0.0000	P	57.1
2	☐	1.000					
3	☐	10.000	9.483	17036.13	0.0015	P	1.3
4	☐	250.000	257.951	466785.92	0.0414	P	0.9
5	☐	625.000	641.154	1154492.50	0.1029	P	1.0
6	☐	1250.000	1262.501	2212578.98	0.2025	P	0.3
7	☐	2500.000	2533.947	4389039.81	0.4065	P	0.5
8	☐	5000.000	4977.485	8650925.63	0.7985	A	0.3
9	☐			4211.93	0.0004	P	4.7

$$y = 1.6042\text{E-}004 * x + 1.9669\text{E-}006$$

$$R = 1.0000$$

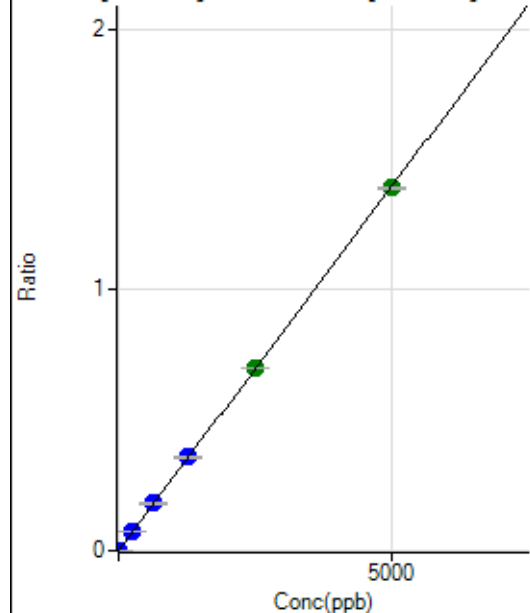
$$DL = 0.021$$

$$BEC = 0.01226$$

Weight: <None>

Min Conc: 0

137 Ba [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	34.2
2	☐	1.000					
3	☐	10.000	9.676	30258.65	0.0027	P	1.0
4	☐	250.000	260.575	820272.77	0.0727	P	0.8
5	☐	625.000	647.467	2028082.38	0.1807	P	0.3
6	☐	1250.000	1281.850	3907858.16	0.3577	P	0.7
7	☐	2500.000	2507.799	7556097.83	0.6998	A	0.4
8	☐	5000.000	4984.801	15070681.94	1.3911	A	0.3
9	☐			7221.65	0.0007	P	4.4

$$y = 2.7906\text{E-}004 * x + 5.4142\text{E-}006$$

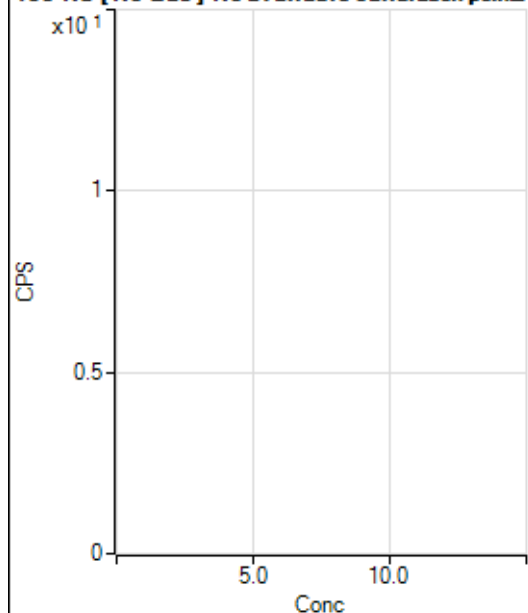
$$R = 1.0000$$

$$DL = 0.01988$$

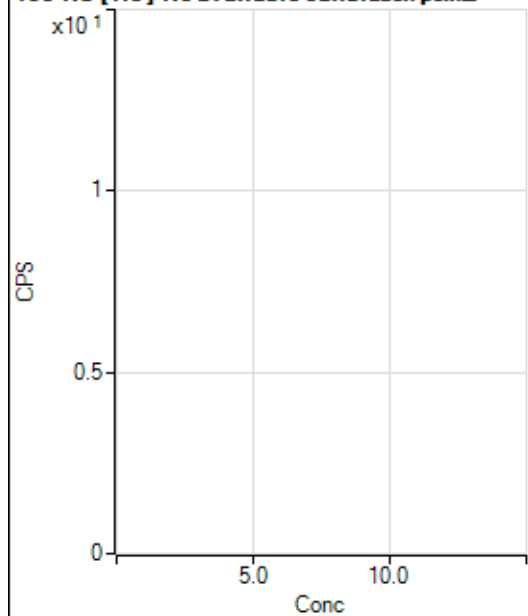
$$BEC = 0.0194$$

Weight: <None>

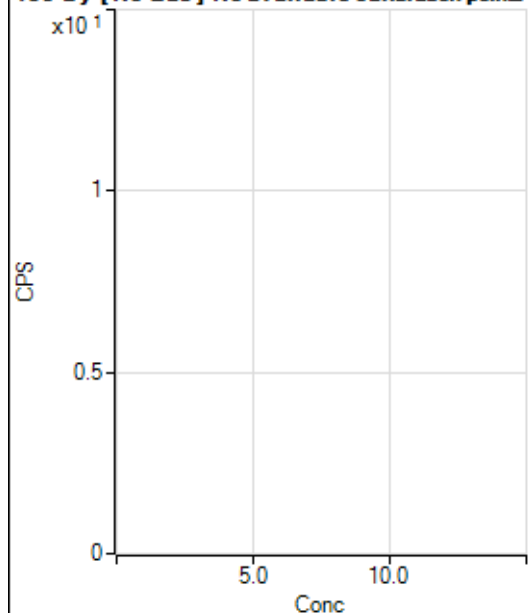
Min Conc: 0

150 Nd [No Gas] No available calibration points

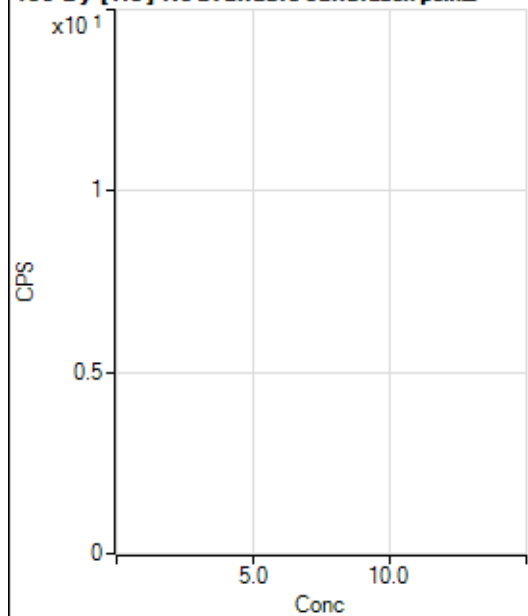
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			0.00		P	
4	☐			24.45		P	31.5
5	☐			73.33		P	31.5
6	☐			137.79		P	43.9
7	☐			306.68		P	11.5
8	☐			544.48		P	10.2
9	☐			102.23		P	30.8

150 Nd [He] No available calibration points

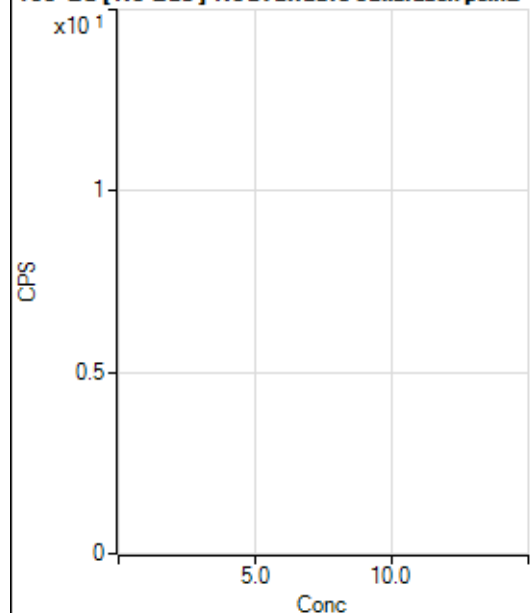
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			2.22		P	173.2
5	☐			7.78		P	65.5
6	☐			12.22		P	15.7
7	☐			44.45		P	24.1
8	☐			54.44		P	18.7
9	☐			43.33		P	13.3

156 Dy [No Gas] No available calibration points

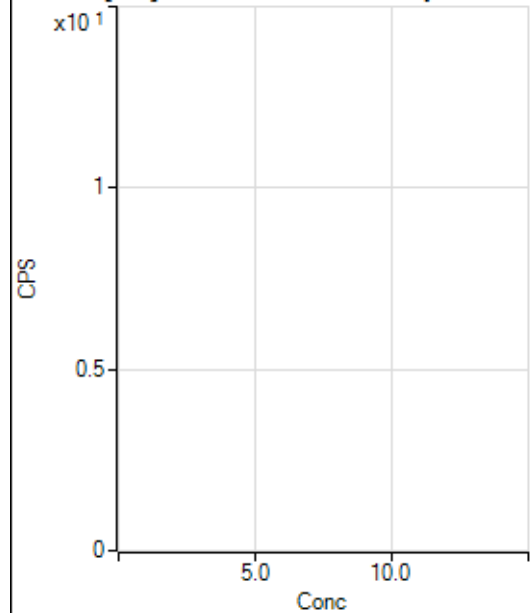
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.6
2	☐						
3	☐			8.33		P	0.0
4	☐			11.11		P	43.3
5	☐			16.67		P	50.0
6	☐			25.00		P	33.3
7	☐			50.00		P	44.1
8	☐			111.12		P	48.2
9	☐			100.01		P	22.0

156 Dy [He] No available calibration points

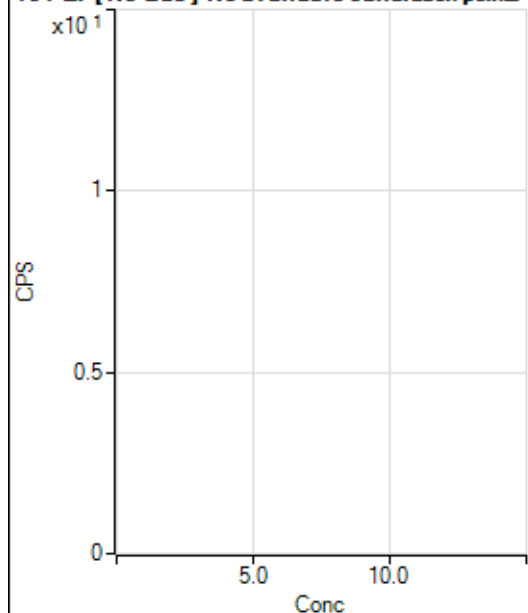
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			7.78		P	65.5
4	☐			10.00		P	57.7
5	☐			22.22		P	70.9
6	☐			31.11		P	30.9
7	☐			61.11		P	47.0
8	☐			122.22		P	16.7
9	☐			35.56		P	27.1

160 Gd [No Gas] Noavailable calibration poin...

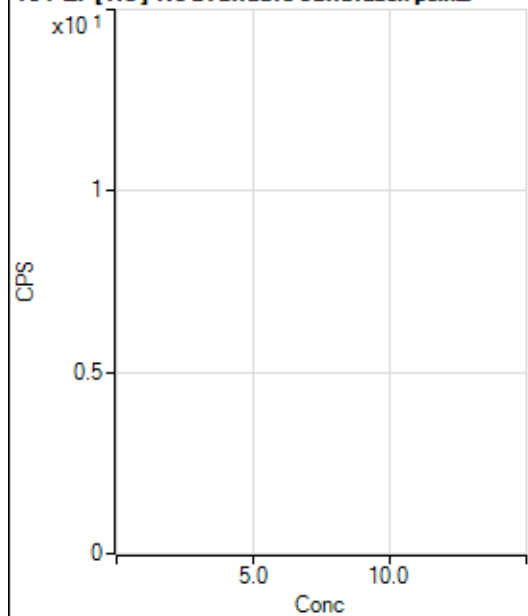
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.23		P	20.4
2	☐						
3	☐			83.34		P	52.9
4	☐			72.23		P	40.5
5	☐			33.33		P	43.3
6	☐			47.22		P	27.0
7	☐			61.11		P	41.7
8	☐			77.78		P	22.3
9	☐			97.23		P	47.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			130.00		P	22.8
2	☐						
3	☐			138.89		P	9.7
4	☐			115.56		P	24.0
5	☐			124.45		P	3.1
6	☐			103.34		P	19.6
7	☐			113.34		P	2.9
8	☐			120.00		P	7.3
9	☐			168.89		P	3.0

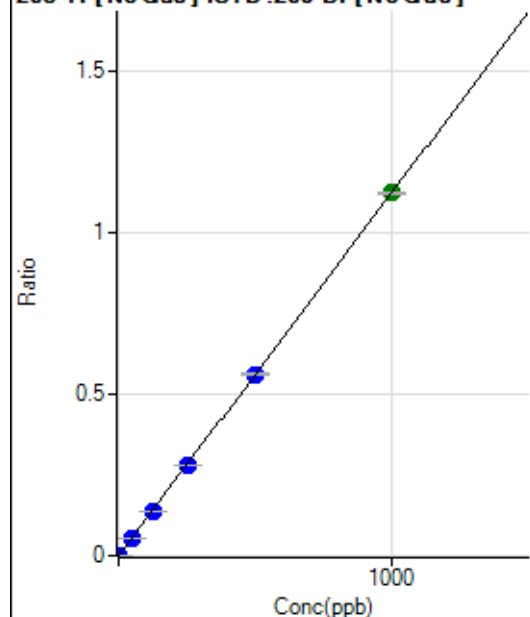
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	31.5
2	☐						
3	☐			44.45		P	10.8
4	☐			41.67		P	52.9
5	☐			38.89		P	75.3
6	☐			58.33		P	74.2
7	☐			50.00		P	16.7
8	☐			41.67		P	34.6
9	☐			66.67		P	12.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	34.7
2	☐						
3	☐			21.11		P	36.5
4	☐			17.78		P	39.0
5	☐			15.55		P	24.8
6	☐			16.66		P	34.6
7	☐			18.89		P	27.0
8	☐			35.56		P	23.6
9	☐			20.00		P	44.1

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	48.2
2	☐	0.100					
3	☐	1.000	0.915	7202.26	0.0010	P	3.3
4	☐	50.000	49.087	385751.91	0.0552	P	0.6
5	☐	125.000	122.523	966330.14	0.1377	P	0.2
6	☐	250.000	247.956	1952955.31	0.2788	P	0.8
7	☐	500.000	500.607	3904496.05	0.5628	P	0.4
8	☐	1000.000	1000.563	7671371.53	1.1248	A	0.4
9	☐			4931.69	0.0008	P	8.3

$$y = 0.0011 * x + 7.5224E-006$$

$$R = 1.0000$$

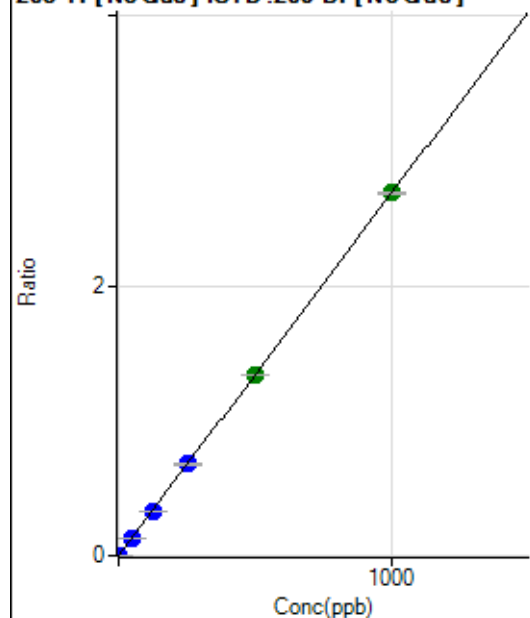
$$DL = 0.009668$$

$$BEC = 0.006691$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.896	16808.58	0.0024	P	3.3
4	☐	50.000	49.489	928569.09	0.1329	P	0.2
5	☐	125.000	123.651	2328449.97	0.3319	P	0.4
6	☐	250.000	252.729	4752732.09	0.6784	P	0.8
7	☐	500.000	497.382	9262543.70	1.3351	A	0.4
8	☐	1000.000	1000.821	18321398.15	2.6864	A	0.5
9	☐			11419.21	0.0018	P	2.3

$$y = 0.0027 * x + 1.3072E-005$$

$$R = 1.0000$$

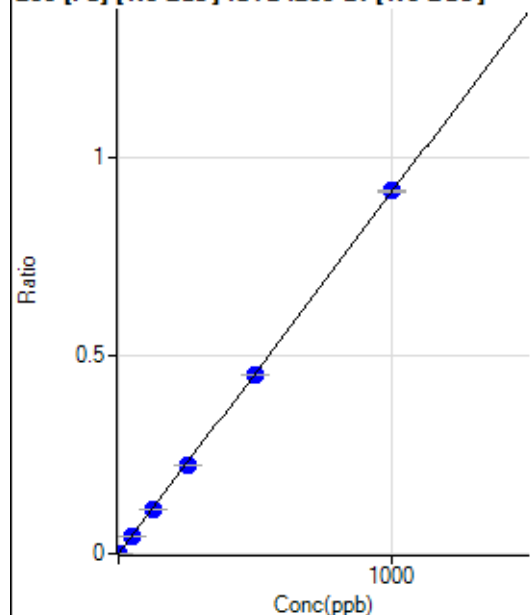
$$DL = 0.002673$$

$$BEC = 0.00487$$

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	255.57	0.0000	P	26.6
2	☐	0.100					
3	☐	1.000	0.930	6133.08	0.0009	P	3.1
4	☐	50.000	48.828	310721.85	0.0445	P	0.7
5	☐	125.000	122.151	779764.48	0.1112	P	1.1
6	☐	250.000	245.615	1565622.14	0.2235	P	1.0
7	☐	500.000	494.320	3120068.21	0.4497	P	0.2
8	☐	1000.000	1004.351	6231407.20	0.9137	P	0.6
9	☐			34324.53	0.0055	P	2.2

$$y = 9.0971\text{E-}004 * x + 3.6433\text{E-}005$$

$$R = 1.0000$$

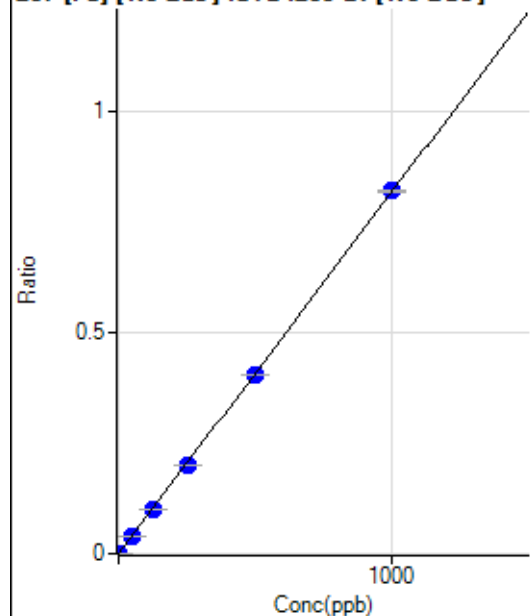
$$DL = 0.032$$

$$BEC = 0.04005$$

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	214.83	0.0000	P	11.6
2	☐	0.100					
3	☐	1.000	0.897	5293.81	0.0008	P	1.4
4	☐	50.000	48.574	276832.40	0.0396	P	0.6
5	☐	125.000	121.542	694897.12	0.0991	P	1.3
6	☐	250.000	244.555	1396180.47	0.1993	P	1.1
7	☐	500.000	494.547	2795761.03	0.4030	P	0.2
8	☐	1000.000	1004.591	5582468.30	0.8186	P	0.7
9	☐			28406.88	0.0045	P	1.0

$$y = 8.1478\text{E-}004 * x + 3.0627\text{E-}005$$

$$R = 1.0000$$

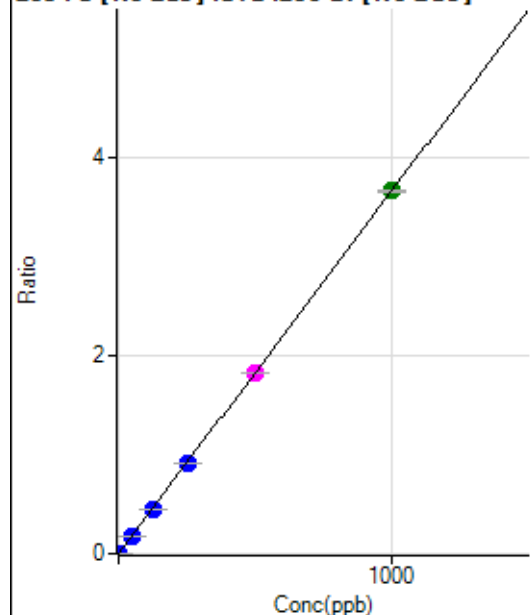
$$DL = 0.01307$$

$$BEC = 0.03759$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1035.24	0.0001	P	2.4
2	☐	0.100					
3	☐	1.000	0.919	24344.60	0.0035	P	1.2
4	☐	50.000	48.883	1248778.34	0.1787	P	0.7
5	☐	125.000	122.696	3144351.73	0.4482	P	1.1
6	☐	250.000	247.972	6345490.47	0.9057	P	1.0
7	☐	500.000	499.309	12651905.73	1.8236	M	0.6
8	☐	1000.000	1001.196	24937317.57	3.6565	A	0.6
9	☐			133380.54	0.0213	P	0.6

$$y = 0.0037 * x + 1.4760E-004$$

$$R = 1.0000$$

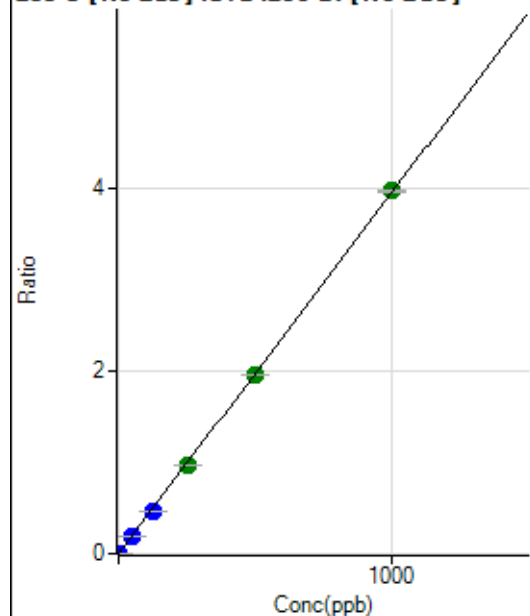
$$DL = 0.002942$$

$$BEC = 0.04041$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	36.7
2	☐	0.100					
3	☐	1.000	0.857	23678.04	0.0034	P	2.3
4	☐	50.000	46.476	1283938.63	0.1837	P	1.2
5	☐	125.000	119.588	3315669.13	0.4726	P	0.5
6	☐	250.000	243.079	6730514.56	0.9607	A	0.4
7	☐	500.000	494.399	13555855.60	1.9539	A	0.2
8	☐	1000.000	1005.383	27098161.37	3.9734	A	0.7
9	☐			5801.60	0.0009	P	2.2

$$y = 0.0040 * x + 2.0600E-005$$

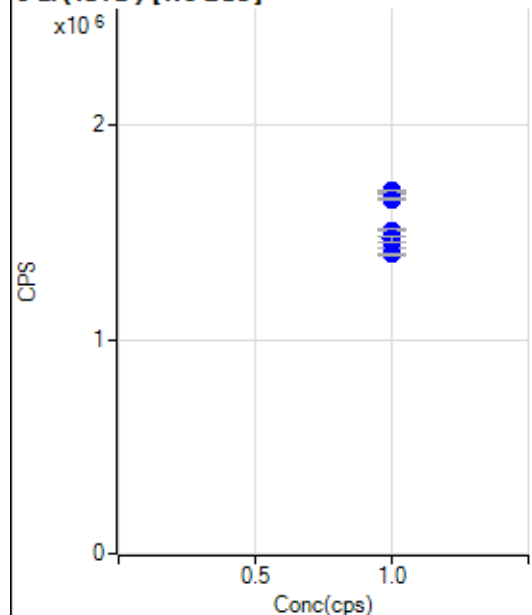
$$R = 0.9999$$

$$DL = 0.005738$$

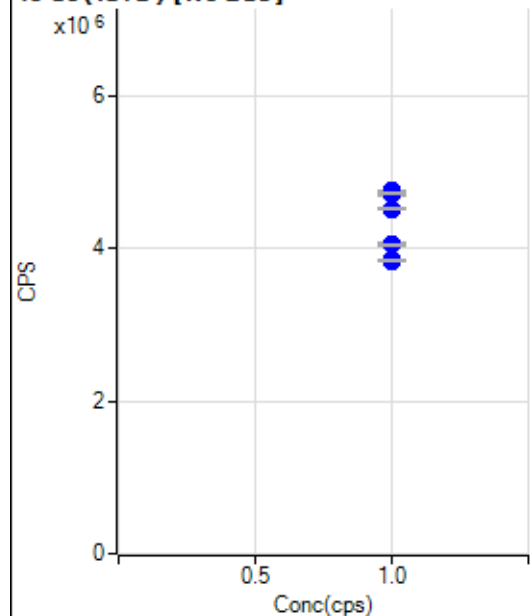
$$BEC = 0.005212$$

Weight: <None>

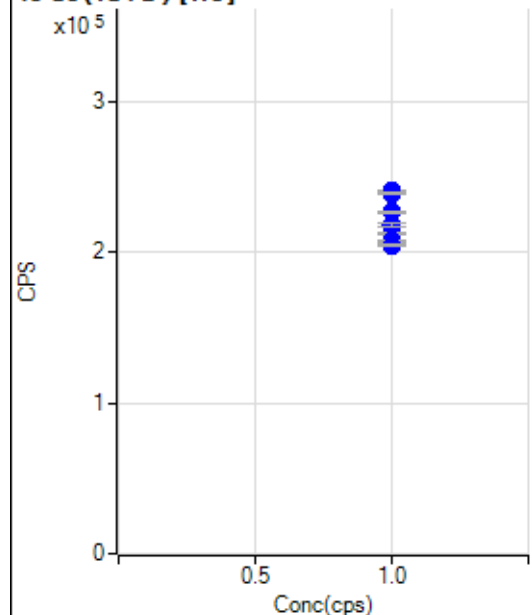
Min Conc: 0

6 Li (ISTD) [No Gas]

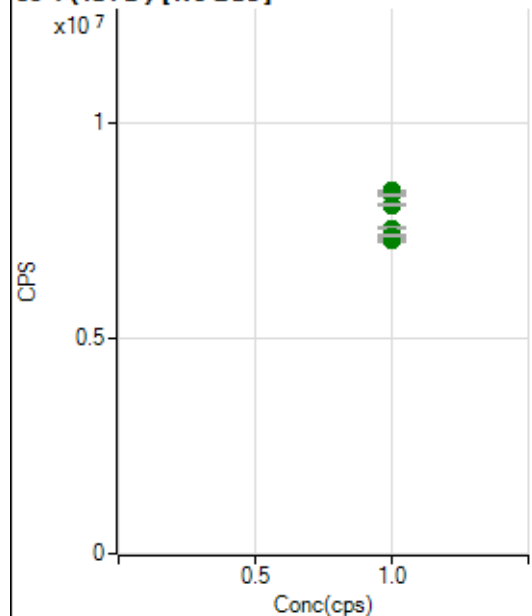
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1660029.94		P	0.3
2	☐	1.000					
3	☐	1.000		1685465.71		P	0.3
4	☐	1.000		1695827.22		P	0.2
5	☐	1.000		1656262.29		P	0.4
6	☐	1.000		1513216.78		P	0.8
7	☐	1.000		1426386.75		P	0.1
8	☐	1.000		1398748.96		P	0.5
9	☐	1.000		1470724.08		P	1.4

45 Sc (ISTD) [No Gas]

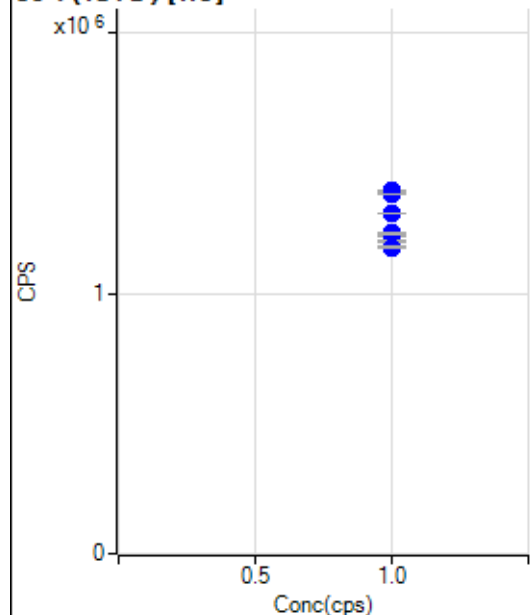
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4699315.17		P	0.4
2	☐	1.000					
3	☐	1.000		4750986.82		P	0.8
4	☐	1.000		4721518.16		P	0.7
5	☐	1.000		4517943.12		P	0.7
6	☐	1.000		4058807.12		P	1.2
7	☐	1.000		3857508.25		P	0.3
8	☐	1.000		3829949.26		P	0.7
9	☐	1.000		4048856.82		P	0.9

45 Sc (ISTD) [He]

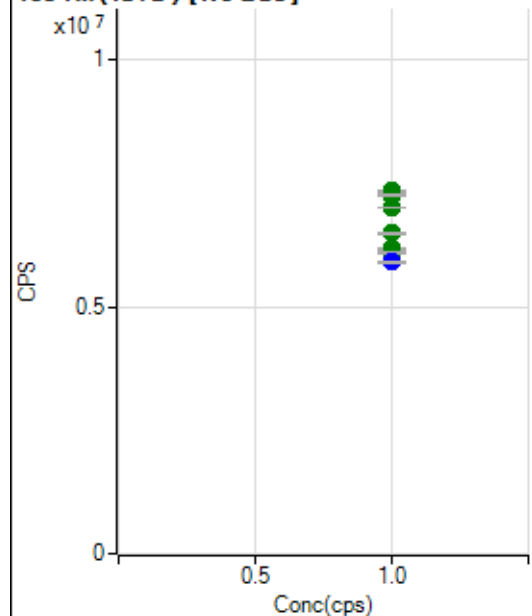
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		240295.79		P	0.4
2	☐	1.000					
3	☐	1.000		240547.50		P	0.9
4	☐	1.000		238846.88		P	0.4
5	☐	1.000		226412.81		P	0.1
6	☐	1.000		212079.75		P	0.8
7	☐	1.000		207751.18		P	0.6
8	☐	1.000		204310.74		P	0.7
9	☐	1.000		217935.95		P	0.9

89 Y (ISTD) [No Gas]

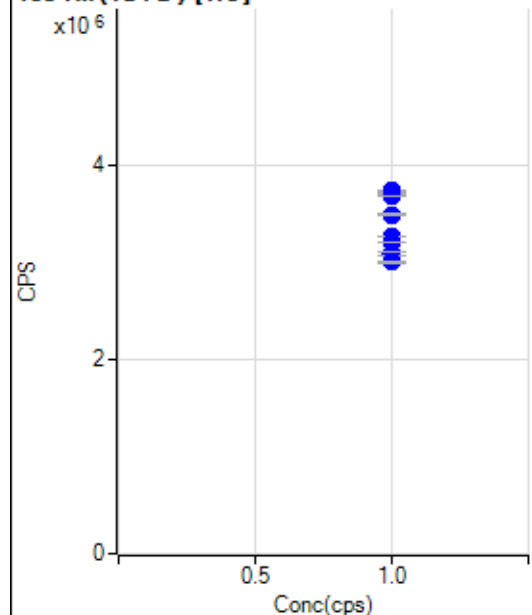
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8419598.97		A	0.2
2	☐	1.000					
3	☐	1.000		8378903.62		A	0.8
4	☐	1.000		8337520.64		A	0.6
5	☐	1.000		8097898.07		A	0.6
6	☐	1.000		7550997.66		A	0.6
7	☐	1.000		7256907.88		A	0.4
8	☐	1.000		7325838.57		A	0.5
9	☐	1.000		7378246.07		A	0.3

89 Y(ISTD) [He]

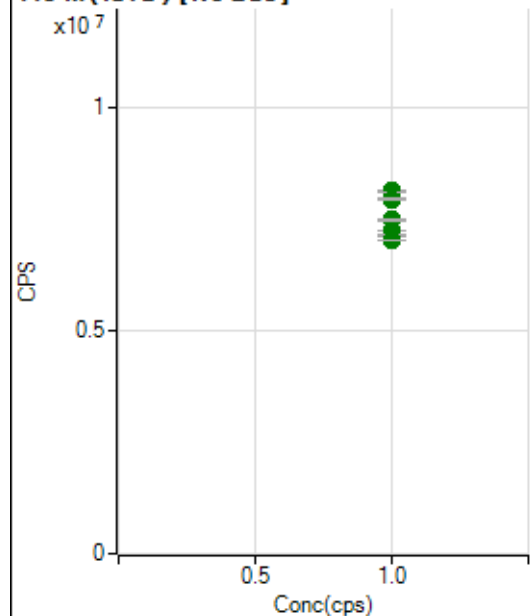
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1393627.46		P	0.2
2	☐	1.000					
3	☐	1.000		1393560.99		P	0.6
4	☐	1.000		1381015.31		P	0.2
5	☐	1.000		1305083.41		P	0.2
6	☐	1.000		1219914.77		P	0.1
7	☐	1.000		1202351.33		P	0.5
8	☐	1.000		1177427.92		P	0.6
9	☐	1.000		1231258.76		P	0.5

103 Rh(ISTD) [No Gas]

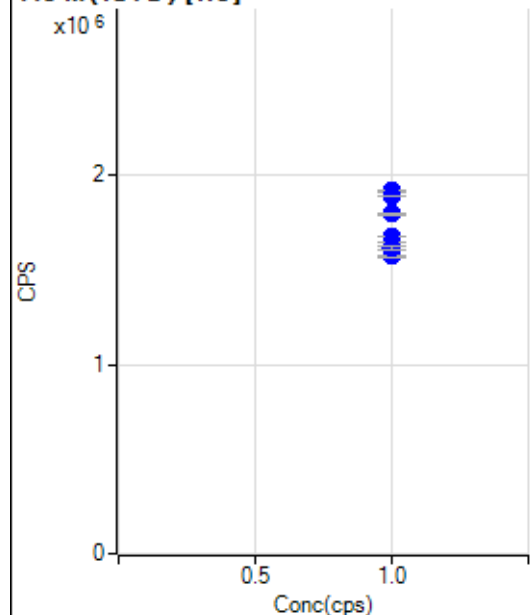
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7342832.54		A	0.2
2	☐	1.000					
3	☐	1.000		7278899.81		A	0.5
4	☐	1.000		7251314.22		A	0.7
5	☐	1.000		7004747.73		A	0.2
6	☐	1.000		6488077.40		A	0.7
7	☐	1.000		6180631.35		A	0.5
8	☐	1.000		6096812.98		A	0.7
9	☐	1.000		5906987.85		P	0.6

103 Rh (ISTD) [He]

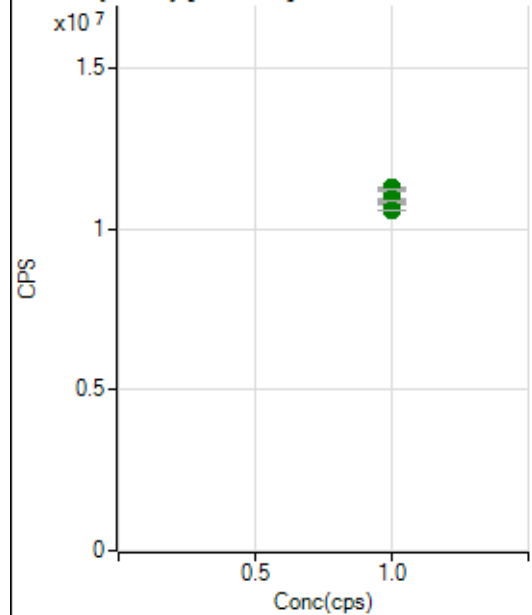
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3733167.76		P	0.7
2	☐	1.000					
3	☐	1.000		3714641.82		P	0.6
4	☐	1.000		3677808.73		P	0.2
5	☐	1.000		3491772.24		P	0.3
6	☐	1.000		3272336.41		P	0.0
7	☐	1.000		3209091.03		P	0.1
8	☐	1.000		3085386.76		P	0.9
9	☐	1.000		3002523.43		P	0.8

115 In (ISTD) [No Gas]

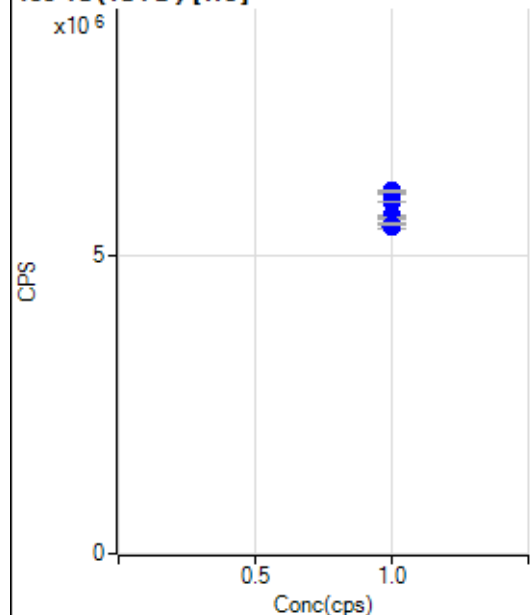
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8120360.18		A	0.3
2	☐	1.000					
3	☐	1.000		8119029.56		A	0.3
4	☐	1.000		8084573.28		A	0.2
5	☐	1.000		7936162.13		A	0.5
6	☐	1.000		7473071.65		A	0.7
7	☐	1.000		7235150.37		A	0.3
8	☐	1.000		7135271.54		A	0.5
9	☐	1.000		7020184.45		A	0.4

115 In (ISTD) [He]

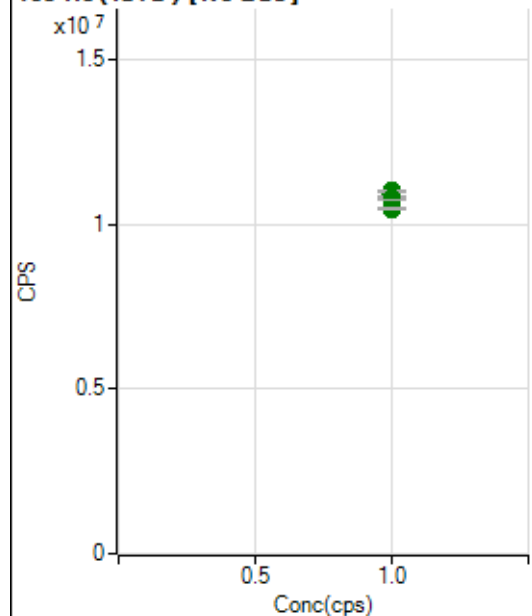
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1919775.70		P	0.6
2	☐	1.000					
3	☐	1.000		1916905.44		P	0.6
4	☐	1.000		1893649.60		P	0.1
5	☐	1.000		1797753.69		P	0.3
6	☐	1.000		1681868.28		P	0.1
7	☐	1.000		1643787.32		P	0.0
8	☐	1.000		1574478.17		P	0.7
9	☐	1.000		1620224.81		P	1.0

159 Tb (ISTD) [No Gas]

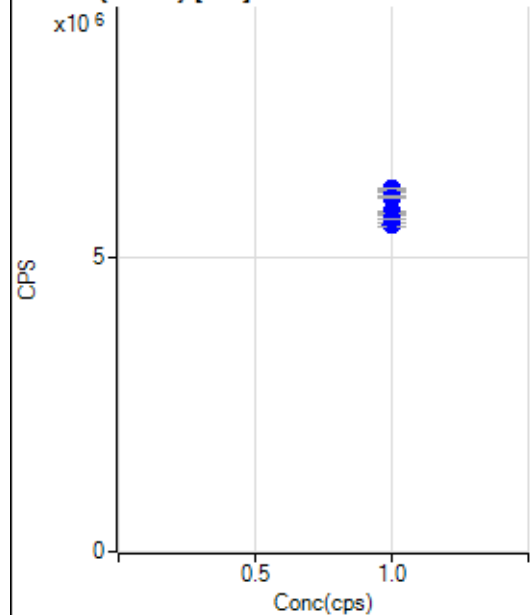
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11282667.19		A	0.3
2	☐	1.000					
3	☐	1.000		11184052.33		A	0.5
4	☐	1.000		11279624.42		A	0.5
5	☐	1.000		11224045.39		A	0.5
6	☐	1.000		10924203.45		A	0.1
7	☐	1.000		10796873.31		A	0.1
8	☐	1.000		10833840.81		A	0.4
9	☐	1.000		10569399.84		A	0.2

159 Tb (ISTD) [He]

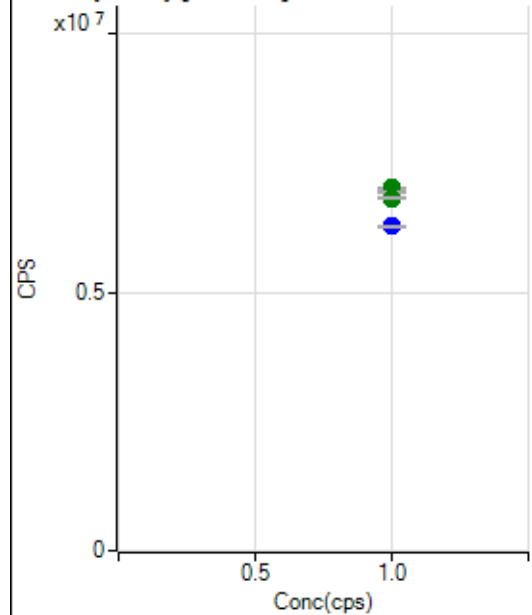
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6069603.87		P	0.6
2	☐	1.000					
3	☐	1.000		6040562.13		P	0.7
4	☐	1.000		6071403.11		P	0.3
5	☐	1.000		5897856.44		P	0.2
6	☐	1.000		5662915.47		P	0.3
7	☐	1.000		5625382.55		P	0.5
8	☐	1.000		5470302.83		P	1.2
9	☐	1.000		5509094.99		P	0.7

165 Ho (ISTD) [No Gas]

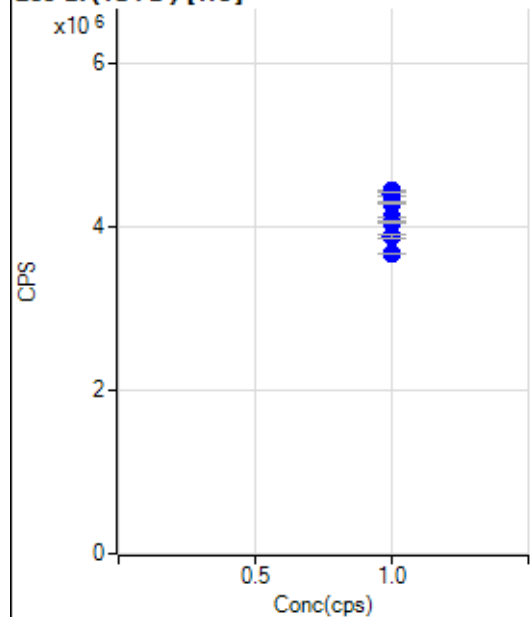
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10985157.19		A	0.3
2	☐	1.000					
3	☐	1.000		10928905.71		A	0.9
4	☐	1.000		11026785.49		A	0.3
5	☐	1.000		11011247.21		A	0.5
6	☐	1.000		10839885.14		A	0.1
7	☐	1.000		10739794.68		A	0.1
8	☐	1.000		10736533.40		A	0.1
9	☐	1.000		10481257.96		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6159946.64		P	0.4
2	☐	1.000					
3	☐	1.000		6143544.49		P	0.9
4	☐	1.000		6158938.38		P	0.2
5	☐	1.000		6011091.58		P	0.5
6	☐	1.000		5777301.23		P	0.3
7	☐	1.000		5733958.94		P	0.4
8	☐	1.000		5561954.57		P	1.2
9	☐	1.000		5647901.16		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7013849.48		A	0.1
2	☐	1.000					
3	☐	1.000		6949432.67		A	0.3
4	☐	1.000		6989441.35		A	0.2
5	☐	1.000		7015127.47		A	0.5
6	☐	1.000		7005962.54		A	0.4
7	☐	1.000		6937729.55		A	0.1
8	☐	1.000		6819984.83		A	0.3
9	☐	1.000		6271110.18		P	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4443548.93		P	0.1
2	☐	1.000					
3	☐	1.000		4404255.31		P	1.0
4	☐	1.000		4427761.01		P	0.4
5	☐	1.000		4293882.23		P	0.3
6	☐	1.000		4124488.34		P	0.4
7	☐	1.000		4058031.40		P	0.6
8	☐	1.000		3881331.23		P	1.2
9	☐	1.000		3675115.99		P	0.5

US EPA Tune Check Sample Report

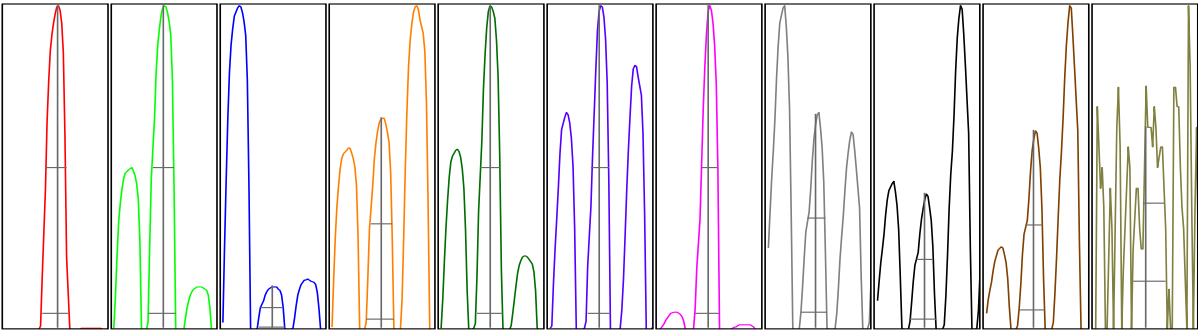
Batch Folder D:\ICP-MS Data\P7060818-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3748	0.76	5.00	
24	67109	0.77	5.00	
25	9072	1.12	5.00	
26	10354	1.17	5.00	
59	36979	1.17	5.00	
113	6390	1.31	5.00	
115	98349	2.42	5.00	
206	16886	1.23	5.00	
207	15716	1.05	5.00	
208	37218	1.04	5.00	
220	0	37.81		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3709	3731	3753	3770	3778
24	66447	66666	67396	67462	67576
25	8914	9027	9129	9128	9161
26	10174	10313	10355	10452	10476
59	36310	36804	37169	37210	37402
113	6506	6443	6361	6341	6299
115	101737	99612	97972	96612	95810
206	16644	16713	16895	17089	17090
207	15453	15654	15802	15826	15847
208	36727	37007	37169	37487	37702
220	1	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6613	9.10	8.9 - 9.1		0.775	0.900	
24	110237	24.00	23.9 - 24.1		0.788	0.900	
25	14659	25.00	24.9 - 25.1		0.788	0.900	
26	17083	26.00	25.9 - 26.1		0.790	0.900	
59	67039	59.00	58.9 - 59.1		0.775	0.900	
113	13097	113.00	112.9 - 113.1		0.687	0.900	
115	202542	115.00	114.9 - 115.1		0.705	0.900	
206	34342	205.95	205.9 - 206.1		0.740	0.900	
207	31699	206.95	206.9 - 207.1		0.729	0.900	
208	75988	207.95	207.9 - 208.1		0.734	0.900	
220	1	220.05	-		0.946		

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	10.0	V	Deflect	15.4	V
Extract 2	-175.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	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	10627	1.59	
89	32632	1.09	
205	14880	1.57	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10593	10722	10345	10729	10745
89	32571	33022	32083	32856	32630
205	14901	15010	14471	15003	15017

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	9.6	V	Deflect	2.4	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	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 :	LB95918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:49:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.12	0.11	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.21	0.07	0.14	0.00	N/A	ppb
Boron	11-1	0.14	-0.14	0.00	0.00	N/A	ppb
Cadmium	111-1	0.01	0.04	-0.06	0.00	N/A	ppb
Cadmium	106-1	0.18	0.57	-0.75	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	0.52	0.55	-1.07	0.00	N/A	ppb
Calcium	44-1	-0.02	-0.58	0.60	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.10	-0.08	-0.02	0.00	N/A	ppb
Iron	57-2	0.38	-0.81	0.44	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.59	-0.24	-0.35	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:49:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	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	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	14.47	-8.27	-15.12	-2.97		ppb
Potassium	39-2	0.24	0.66	-0.89	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.21	-0.21	0.41	0.00	N/A	ppb
Selenium	78-2	-0.41	0.21	0.20	0.00	N/A	ppb
Selenium	82-1	-0.09	-0.16	0.26	0.00	N/A	ppb
Silicon	28-1	-0.33	-0.38	0.71	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	-0.15	0.76	-0.60	0.00	N/A	ppb
Strontium	86-1	-0.03	0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	72.44	159.81	-8.44	74.60	112.79	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	0.04	-0.01	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.02	0.00	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.07	0.13	-0.05	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.02	0.00	0.00	N/A	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:49:45	DataFile Name :	003CALB.d

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

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:57:52	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.58	17.67	17.63	17.63	0.24	ppb
Antimony	121-1	1.92	1.95	1.93	1.93	0.63	ppb
Arsenic	75-2	0.94	1.03	0.94	0.97	5.00	ppb
Barium	135-1	9.51	9.35	9.59	9.48	1.33	ppb
Barium	137-1	9.61	9.63	9.78	9.68	0.96	ppb
Beryllium	9-1	1.03	1.06	0.86	0.98	11.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	22.77	19.57	22.98	21.77	8.79	ppb
Boron	11-1	22.02	24.21	22.24	22.82	5.28	ppb
Cadmium	111-1	1.08	1.00	0.99	1.02	4.48	ppb
Cadmium	106-1	2.03	2.10	0.91	1.68	39.81	ppb
Cadmium	108-1	0.78	1.13	0.71	0.87	25.69	ppb
Calcium	43-1	438.47	413.93	418.03	423.48	3.10	ppb
Calcium	44-1	424.50	426.99	425.51	425.67	0.29	ppb
Chromium	52-2	1.92	1.87	1.98	1.92	2.83	ppb
Cobalt	59-2	0.94	0.93	0.92	0.93	1.13	ppb
Copper	63-2	2.05	1.98	1.92	1.98	3.19	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				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	48.31	48.58	48.27	48.39	0.35	ppb
Iron	57-2	50.49	49.36	51.76	50.53	2.38	ppb
Lead	206-1	0.96	0.92	0.91	0.93	3.26	ppb
Lead	207-1	0.90	0.88	0.91	0.90	1.46	ppb
Lead	208-1	0.93	0.91	0.91	0.92	1.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	447.05	434.89	436.65	439.53	1.50	ppb
Manganese	55-2	0.96	0.97	0.93	0.95	2.24	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:57:52	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.68	4.78	4.61	4.69	1.86	ppb
Molybdenum	95-1	4.53	4.54	4.60	4.56	0.88	ppb
Molybdenum	96-1	4.58	4.57	4.71	4.62	1.68	ppb
Molybdenum	97-1	4.64	4.90	4.49	4.68	4.50	ppb
Molybdenum	98-1	4.42	4.72	4.52	4.55	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.02	1.07	1.06	3.68	ppb
Phosphorus	31-2	-1.21	18.72	-8.59	2.97	474.91	ppb
Potassium	39-2	466.21	475.57	473.62	471.80	1.05	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	4.18	2.27	3.52	3.32	29.14	ppb
Selenium	78-2	5.67	5.16	4.44	5.09	12.11	ppb
Selenium	82-1	5.42	4.96	5.27	5.22	4.49	ppb
Silicon	28-1	13.32	12.32	14.33	13.33	7.53	ppb
Silver	109-1	1.01	1.02	1.02	1.02	0.67	ppb
Silver	107-1	1.01	1.00	0.98	1.00	1.66	ppb
Sodium	23-2	454.97	440.16	437.25	444.12	2.14	ppb
Strontium	86-1	0.90	1.00	0.88	0.92	6.66	ppb
Strontium	88-1	0.95	0.97	0.96	0.96	1.12	ppb
Sulfur	34-1	-96.36	-92.73	-34.72	-74.60		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.93	0.88	0.92	3.33	ppb
Thallium	205-1	0.86	0.92	0.91	0.90	3.29	ppb
Tin	118-1	4.79	4.91	4.64	4.78	2.73	ppb
Titanium	47-1	4.54	4.37	4.80	4.57	4.74	ppb
Uranium	238-1	0.88	0.86	0.84	0.86	2.36	ppb
Vanadium	51-2	4.70	4.66	4.34	4.57	4.30	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.13	1.95	2.16	2.08	5.42	ppb
Zirconium	90-1	0.96	0.94	0.91	0.94	2.84	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:57:52	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.88	0.98	0.94	5.31	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:01:45	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	998.46	989.88	957.99	982.11	2.17	ppb
Antimony	121-1	52.70	50.98	51.79	51.82	1.67	ppb
Arsenic	75-2	50.99	51.15	48.43	50.19	3.05	ppb
Barium	135-1	260.69	256.27	256.89	257.95	0.93	ppb
Barium	137-1	263.03	259.41	259.28	260.58	0.82	ppb
Beryllium	9-1	53.84	52.79	52.90	53.18	1.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	51.80	50.94	49.94	50.89	1.84	ppb
Boron	11-1	48.99	48.46	51.74	49.73	3.55	ppb
Cadmium	111-1	54.88	53.81	54.55	54.41	1.01	ppb
Cadmium	106-1	57.36	54.39	53.19	54.98	3.90	ppb
Cadmium	108-1	56.89	56.28	56.49	56.55	0.55	ppb
Calcium	43-1	4862.74	4812.57	4764.52	4813.28	1.02	ppb
Calcium	44-1	4817.64	4771.63	4763.24	4784.17	0.61	ppb
Chromium	52-2	49.54	49.18	48.78	49.17	0.77	ppb
Cobalt	59-2	50.56	50.64	48.48	49.89	2.46	ppb
Copper	63-2	101.45	102.72	99.08	101.08	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2639.56	2645.00	2561.23	2615.27	1.79	ppb
Iron	57-2	2612.44	2641.70	2533.69	2595.94	2.15	ppb
Lead	206-1	49.13	48.87	48.48	48.83	0.67	ppb
Lead	207-1	48.90	48.43	48.39	48.57	0.58	ppb
Lead	208-1	49.20	48.56	48.88	48.88	0.65	ppb
Lithium	6-1				102		%
Magnesium	24-2	4816.22	4823.19	4696.77	4778.73	1.49	ppb
Manganese	55-2	99.61	100.28	97.23	99.04	1.62	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:01:45	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.85	251.96	251.34	251.05	0.43	ppb
Molybdenum	95-1	250.84	251.08	249.46	250.46	0.35	ppb
Molybdenum	96-1	248.46	248.72	246.88	248.02	0.40	ppb
Molybdenum	97-1	245.27	245.81	246.67	245.92	0.29	ppb
Molybdenum	98-1	248.98	248.61	247.87	248.49	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.80	51.76	49.88	51.14	2.14	ppb
Phosphorus	31-2	988.72	950.84	842.35	927.30	8.19	ppb
Potassium	39-2	2552.02	2547.93	2556.28	2552.08	0.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	44.91	50.15	42.50	45.86	8.53	ppb
Selenium	78-2	53.66	48.78	53.06	51.83	5.14	ppb
Selenium	82-1	52.88	51.51	53.82	52.74	2.20	ppb
Silicon	28-1	52.42	53.11	52.87	52.80	0.67	ppb
Silver	109-1	56.05	54.81	55.39	55.41	1.12	ppb
Silver	107-1	56.32	55.54	55.37	55.74	0.91	ppb
Sodium	23-2	4956.38	4897.00	4836.62	4896.66	1.22	ppb
Strontium	86-1	50.67	51.26	50.95	50.96	0.58	ppb
Strontium	88-1	50.11	50.19	50.15	50.15	0.08	ppb
Sulfur	34-1	1286.75	1283.03	1435.35	1335.05	6.51	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	49.40	48.78	49.07	49.09	0.64	ppb
Thallium	205-1	49.57	49.50	49.40	49.49	0.18	ppb
Tin	118-1	52.68	51.76	51.53	51.99	1.18	ppb
Titanium	47-1	249.76	246.37	244.67	246.93	1.05	ppb
Uranium	238-1	47.10	46.16	46.17	46.48	1.16	ppb
Vanadium	51-2	49.78	49.91	47.61	49.10	2.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	102.44	102.35	99.69	101.49	1.54	ppb
Zirconium	90-1	49.59	49.91	49.82	49.78	0.34	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:01:45	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.57	49.76	48.84	49.72	1.74	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:05:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2481.87	2476.80	2474.67	2477.78	0.15	ppb
Antimony	121-1	130.14	128.49	128.02	128.88	0.86	ppb
Arsenic	75-2	128.02	123.86	123.52	125.13	2.00	ppb
Barium	135-1	648.29	636.05	639.12	641.15	0.99	ppb
Barium	137-1	649.35	647.16	645.89	647.47	0.27	ppb
Beryllium	9-1	132.19	129.53	129.53	130.42	1.18	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	112.38	118.97	122.86	118.07	4.49	ppb
Boron	11-1	118.60	123.17	126.18	122.65	3.11	ppb
Cadmium	111-1	135.81	134.01	134.35	134.72	0.71	ppb
Cadmium	106-1	139.75	136.88	131.89	136.17	2.92	ppb
Cadmium	108-1	138.78	137.04	135.82	137.21	1.09	ppb
Calcium	43-1	12129.79	11985.28	11786.45	11967.17	1.44	ppb
Calcium	44-1	12165.56	12113.14	11966.06	12081.59	0.86	ppb
Chromium	52-2	124.81	124.74	123.24	124.26	0.71	ppb
Cobalt	59-2	125.87	124.96	124.61	125.15	0.52	ppb
Copper	63-2	254.60	252.92	250.54	252.69	0.81	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				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	6611.59	6551.06	6480.35	6547.67	1.00	ppb
Iron	57-2	6515.77	6496.98	6483.92	6498.89	0.25	ppb
Lead	206-1	123.69	121.34	121.41	122.15	1.09	ppb
Lead	207-1	123.13	120.00	121.49	121.54	1.29	ppb
Lead	208-1	124.02	121.35	122.72	122.70	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	12484.31	12399.55	12402.67	12428.84	0.39	ppb
Manganese	55-2	247.45	244.52	245.76	245.91	0.60	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:05:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	637.13	629.43	625.25	630.60	0.96	ppb
Molybdenum	95-1	632.03	624.18	621.99	626.07	0.84	ppb
Molybdenum	96-1	632.98	625.07	620.39	626.15	1.02	ppb
Molybdenum	97-1	621.96	618.70	619.42	620.03	0.28	ppb
Molybdenum	98-1	636.18	628.13	626.72	630.34	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.93	127.78	127.07	127.59	0.36	ppb
Phosphorus	31-2	2504.19	2471.94	2377.12	2451.08	2.69	ppb
Potassium	39-2	6472.17	6367.27	6357.49	6398.98	0.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	137.53	127.16	144.79	136.49	6.49	ppb
Selenium	78-2	121.27	133.06	129.87	128.07	4.76	ppb
Selenium	82-1	132.15	131.42	131.08	131.55	0.41	ppb
Silicon	28-1	130.28	129.57	128.02	129.29	0.89	ppb
Silver	109-1	136.92	135.09	136.88	136.30	0.77	ppb
Silver	107-1	136.67	137.00	137.27	136.98	0.22	ppb
Sodium	23-2	12818.88	12748.13	12701.32	12756.11	0.46	ppb
Strontium	86-1	126.80	124.89	126.42	126.04	0.80	ppb
Strontium	88-1	127.47	125.26	125.76	126.16	0.92	ppb
Sulfur	34-1	2857.18	2789.93	2688.33	2778.48	3.06	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	122.37	122.87	122.33	122.52	0.24	ppb
Thallium	205-1	124.15	123.21	123.59	123.65	0.38	ppb
Tin	118-1	129.74	129.09	127.89	128.91	0.73	ppb
Titanium	47-1	619.55	616.51	612.71	616.26	0.56	ppb
Uranium	238-1	119.74	120.11	118.91	119.59	0.51	ppb
Vanadium	51-2	124.48	122.75	122.52	123.25	0.87	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	255.15	248.05	251.60	251.60	1.41	ppb
Zirconium	90-1	125.83	124.11	124.70	124.88	0.70	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:05:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.85	123.89	125.68	125.14	0.87	ppb

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:09:27 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5036.77	5079.60	5102.95	5073.11	0.66	ppb
Antimony	121-1	256.37	254.46	253.75	254.86	0.53	ppb
Arsenic	75-2	249.49	247.07	249.25	248.60	0.54	ppb
Barium	135-1	1267.12	1260.80	1259.59	1262.50	0.32	ppb
Barium	137-1	1289.66	1283.11	1272.78	1281.85	0.66	ppb
Beryllium	9-1	258.65	257.02	254.11	256.60	0.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	235.18	244.05	251.32	243.52	3.32	ppb
Boron	11-1	237.86	248.52	251.58	245.99	2.93	ppb
Cadmium	111-1	265.54	260.51	258.59	261.55	1.37	ppb
Cadmium	106-1	260.90	261.72	254.68	259.10	1.49	ppb
Cadmium	108-1	267.38	261.25	257.91	262.18	1.83	ppb
Calcium	43-1	24124.73	24214.22	23964.63	24101.19	0.52	ppb
Calcium	44-1	24118.80	24110.05	23984.96	24071.27	0.31	ppb
Chromium	52-2	245.53	248.36	247.98	247.29	0.62	ppb
Cobalt	59-2	247.55	249.23	249.01	248.60	0.37	ppb
Copper	63-2	496.71	499.60	500.30	498.87	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	13070.73	13060.34	13080.88	13070.65	0.08	ppb
Iron	57-2	12980.96	13058.03	13053.94	13030.97	0.33	ppb
Lead	206-1	248.24	245.01	243.59	245.61	0.97	ppb
Lead	207-1	247.57	243.32	242.77	244.55	1.07	ppb
Lead	208-1	250.70	247.04	246.17	247.97	0.97	ppb
Lithium	6-1				91		%
Magnesium	24-2	25452.35	25599.27	25641.60	25564.40	0.39	ppb
Manganese	55-2	491.04	491.09	489.89	490.67	0.14	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:09:27	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1274.25	1266.66	1266.13	1269.02	0.36	ppb
Molybdenum	95-1	1270.39	1273.56	1255.46	1266.47	0.76	ppb
Molybdenum	96-1	1276.57	1274.43	1255.01	1268.67	0.94	ppb
Molybdenum	97-1	1254.52	1250.87	1239.84	1248.41	0.61	ppb
Molybdenum	98-1	1257.26	1247.72	1241.85	1248.95	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.23	251.14	251.97	251.78	0.23	ppb
Phosphorus	31-2	4947.96	4995.52	4874.47	4939.32	1.23	ppb
Potassium	39-2	12779.63	12753.30	12974.00	12835.64	0.94	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	274.65	248.09	221.76	248.17	10.66	ppb
Selenium	78-2	248.19	253.85	244.12	248.72	1.96	ppb
Selenium	82-1	260.31	256.82	256.02	257.72	0.89	ppb
Silicon	28-1	258.46	260.17	257.19	258.60	0.58	ppb
Silver	109-1	266.43	261.05	259.52	262.33	1.38	ppb
Silver	107-1	265.39	261.36	260.41	262.39	1.01	ppb
Sodium	23-2	25837.97	25699.71	26015.50	25851.06	0.61	ppb
Strontium	86-1	251.50	251.88	249.95	251.11	0.41	ppb
Strontium	88-1	255.63	254.22	252.48	254.11	0.62	ppb
Sulfur	34-1	5326.73	5182.33	5066.53	5191.87	2.51	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	250.17	247.42	246.28	247.96	0.81	ppb
Thallium	205-1	255.03	251.10	252.05	252.73	0.81	ppb
Tin	118-1	253.99	252.78	251.09	252.62	0.58	ppb
Titanium	47-1	1244.10	1241.41	1232.33	1239.28	0.50	ppb
Uranium	238-1	244.28	242.30	242.66	243.08	0.44	ppb
Vanadium	51-2	243.40	244.68	247.48	245.19	0.85	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	499.34	505.48	505.58	503.47	0.71	ppb
Zirconium	90-1	251.04	250.92	249.01	250.32	0.46	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:09:27	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.42	250.08	248.78	249.76	0.35	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:13:14	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10227.68	10169.35	9993.81	10130.28	1.20	ppb
Antimony	121-1	507.26	505.49	502.03	504.93	0.53	ppb
Arsenic	75-2	491.12	489.34	488.37	489.61	0.28	ppb
Barium	135-1	2546.97	2533.96	2520.90	2533.95	0.51	ppb
Barium	137-1	2514.26	2511.44	2497.70	2507.80	0.35	ppb
Beryllium	9-1	506.39	505.04	500.18	503.87	0.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	487.32	501.07	501.30	496.56	1.61	ppb
Boron	11-1	491.09	491.05	500.77	494.30	1.13	ppb
Cadmium	111-1	508.41	505.72	506.61	506.91	0.27	ppb
Cadmium	106-1	507.47	510.99	505.59	508.02	0.54	ppb
Cadmium	108-1	519.87	505.17	506.68	510.57	1.58	ppb
Calcium	43-1	48234.22	47937.86	48233.40	48135.16	0.35	ppb
Calcium	44-1	48144.51	48174.78	48182.92	48167.40	0.04	ppb
Chromium	52-2	498.86	489.93	486.70	491.83	1.28	ppb
Cobalt	59-2	498.12	494.77	489.22	494.04	0.91	ppb
Copper	63-2	992.63	992.96	983.75	989.78	0.53	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				98		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	26366.28	26107.79	25934.28	26136.12	0.83	ppb
Iron	57-2	26260.63	26211.65	25965.50	26145.93	0.60	ppb
Lead	206-1	493.61	494.24	495.11	494.32	0.15	ppb
Lead	207-1	495.44	494.75	493.45	494.55	0.20	ppb
Lead	208-1	498.01	496.95	502.97	499.31	0.64	ppb
Lithium	6-1				86		%
Magnesium	24-2	51098.85	50548.18	50281.95	50642.99	0.82	ppb
Manganese	55-2	991.00	984.99	982.43	986.14	0.45	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:13:14	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2512.73	2528.49	2500.82	2514.01	0.55	ppb
Molybdenum	95-1	2510.12	2519.04	2511.94	2513.70	0.19	ppb
Molybdenum	96-1	2506.53	2529.57	2507.23	2514.44	0.52	ppb
Molybdenum	97-1	2517.66	2537.60	2511.22	2522.16	0.55	ppb
Molybdenum	98-1	2518.52	2527.10	2491.95	2512.52	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.13	495.14	499.34	500.53	1.22	ppb
Phosphorus	31-2	10101.76	10116.83	9881.72	10033.43	1.31	ppb
Potassium	39-2	26192.26	25617.30	25393.41	25734.33	1.60	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				86		%
Selenium	77-2	488.35	504.90	493.70	495.65	1.70	ppb
Selenium	78-2	493.13	517.81	497.31	502.75	2.63	ppb
Selenium	82-1	510.59	508.45	511.71	510.25	0.33	ppb
Silicon	28-1	508.16	505.77	505.71	506.55	0.28	ppb
Silver	109-1	511.87	509.50	507.39	509.59	0.44	ppb
Silver	107-1	508.45	510.12	507.45	508.67	0.27	ppb
Sodium	23-2	52036.76	51515.97	51227.10	51593.28	0.80	ppb
Strontium	86-1	501.73	500.92	504.09	502.25	0.33	ppb
Strontium	88-1	501.64	500.40	500.53	500.86	0.14	ppb
Sulfur	34-1	9784.46	9674.81	9849.35	9769.54	0.90	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	503.00	500.21	498.61	500.61	0.44	ppb
Thallium	205-1	499.14	494.95	498.06	497.38	0.44	ppb
Tin	118-1	502.95	500.11	497.55	500.20	0.54	ppb
Titanium	47-1	2492.50	2496.40	2463.59	2484.16	0.72	ppb
Uranium	238-1	494.61	493.14	495.44	494.40	0.24	ppb
Vanadium	51-2	495.08	489.91	487.86	490.95	0.76	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%
Zinc	66-2	1005.94	993.06	988.41	995.80	0.91	ppb
Zirconium	90-1	507.32	508.08	506.23	507.21	0.18	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:13:14	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.91	505.84	499.12	501.96	0.69	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:17:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20802.86	20273.94	20292.90	20456.57	1.47	ppb
Antimony	121-1	993.39	997.36	996.48	995.74	0.21	ppb
Arsenic	75-2	1017.77	1004.87	993.92	1005.52	1.19	ppb
Barium	135-1	4964.48	4995.06	4972.91	4977.49	0.32	ppb
Barium	137-1	4971.58	4982.71	5000.12	4984.80	0.29	ppb
Beryllium	9-1	1005.23	999.04	982.46	995.58	1.18	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	979.68	1013.56	1019.48	1004.24	2.14	ppb
Boron	11-1	993.36	1003.55	1015.74	1004.21	1.12	ppb
Cadmium	111-1	988.32	995.38	992.96	992.22	0.36	ppb
Cadmium	106-1	979.24	997.22	999.75	992.07	1.13	ppb
Cadmium	108-1	992.03	987.46	989.95	989.81	0.23	ppb
Calcium	43-1	97302.95	96188.88	95750.39	96414.07	0.83	ppb
Calcium	44-1	97089.01	96513.54	95841.41	96481.32	0.65	ppb
Chromium	52-2	1013.65	1003.92	997.13	1004.90	0.83	ppb
Cobalt	59-2	1012.41	1001.08	996.47	1003.32	0.82	ppb
Copper	63-2	2022.80	1994.44	1997.77	2005.00	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	53504.99	52578.45	52444.91	52842.78	1.09	ppb
Iron	57-2	53410.33	52327.93	52563.53	52767.27	1.08	ppb
Lead	206-1	1003.49	1011.13	998.43	1004.35	0.64	ppb
Lead	207-1	1004.84	1011.48	997.46	1004.59	0.70	ppb
Lead	208-1	1004.42	1005.30	993.87	1001.20	0.63	ppb
Lithium	6-1				84		%
Magnesium	24-2	104032.90	101749.14	101115.72	102299.25	1.50	ppb
Manganese	55-2	2025.80	1998.19	2005.47	2009.82	0.71	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:17:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5025.01	4988.92	4948.53	4987.49	0.77	ppb
Molybdenum	95-1	5019.10	5019.25	4928.28	4988.88	1.05	ppb
Molybdenum	96-1	5025.30	4993.47	4945.43	4988.07	0.81	ppb
Molybdenum	97-1	5019.22	4999.63	4951.58	4990.14	0.70	ppb
Molybdenum	98-1	5014.03	5004.62	4961.58	4993.41	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1012.14	996.97	987.61	998.91	1.24	ppb
Phosphorus	31-2	20430.88	19817.23	19776.50	20008.20	1.83	ppb
Potassium	39-2	52471.20	50920.05	51396.52	51595.92	1.54	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				85		%
Selenium	77-2	1026.51	989.65	988.07	1001.41	2.17	ppb
Selenium	78-2	997.71	1005.73	991.96	998.47	0.69	ppb
Selenium	82-1	996.44	991.60	987.93	991.99	0.43	ppb
Silicon	28-1	999.48	992.71	989.40	993.86	0.52	ppb
Silver	109-1	987.67	990.19	993.46	990.44	0.29	ppb
Silver	107-1	987.40	992.46	992.48	990.78	0.30	ppb
Sodium	23-2	106135.90	104504.64	103662.96	104767.83	1.20	ppb
Strontium	86-1	1005.69	1002.43	987.15	998.42	0.99	ppb
Strontium	88-1	1004.34	998.79	992.05	998.39	0.62	ppb
Sulfur	34-1	20327.15	19947.84	19772.11	20015.70	1.42	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	1004.38	1001.31	996.00	1000.56	0.42	ppb
Thallium	205-1	1001.23	1005.27	995.96	1000.82	0.47	ppb
Tin	118-1	999.41	999.47	997.09	998.66	0.14	ppb
Titanium	47-1	5059.15	5008.61	4967.78	5011.85	0.91	ppb
Uranium	238-1	1008.97	1009.79	997.39	1005.38	0.69	ppb
Vanadium	51-2	1019.73	1000.30	997.95	1005.99	1.19	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%
Zinc	66-2	2029.78	1982.75	1990.34	2000.96	1.26	ppb
Zirconium	90-1	1002.83	996.44	989.75	996.34	0.66	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:17:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.27	996.58	994.39	999.08	0.63	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:20:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101205.14	99508.58	98964.49	99892.74	1.17	ppb
Antimony	121-1	1.16	1.19	1.09	1.15	4.65	ppb
Arsenic	75-2	0.55	0.50	0.72	0.59	19.25	ppb
Barium	135-1	2.40	2.61	2.41	2.47	4.77	ppb
Barium	137-1	2.53	2.43	2.32	2.43	4.42	ppb
Beryllium	9-1	0.64	0.63	0.61	0.63	2.40	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	57.63	53.84	47.96	53.14	9.16	ppb
Boron	11-1	54.21	50.96	46.44	50.54	7.72	ppb
Cadmium	111-1	0.49	0.28	0.36	0.38	28.38	ppb
Cadmium	106-1	1.76	0.69	0.90	1.11	50.85	ppb
Cadmium	108-1	0.31	0.59	0.27	0.39	44.50	ppb
Calcium	43-1	503098.04	500881.07	498912.51	500963.87	0.42	ppb
Calcium	44-1	503307.37	501335.20	498195.80	500946.13	0.51	ppb
Chromium	52-2	44.91	44.66	44.07	44.55	0.96	ppb
Cobalt	59-2	1.79	1.80	1.79	1.79	0.51	ppb
Copper	63-2	3.59	3.65	3.67	3.64	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	251707.24	250076.19	246058.68	249280.70	1.17	ppb
Iron	57-2	251169.61	248724.29	248000.78	249298.22	0.67	ppb
Lead	206-1	6.13	5.90	5.90	5.98	2.25	ppb
Lead	207-1	5.46	5.57	5.54	5.52	1.03	ppb
Lead	208-1	5.82	5.76	5.77	5.78	0.55	ppb
Lithium	6-1				89		%
Magnesium	24-2	504035.35	498416.72	495902.98	499451.68	0.83	ppb
Manganese	55-2	10.65	10.86	10.67	10.73	1.10	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:20:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.35	6.99	7.21	7.19	2.49	ppb
Molybdenum	95-1	9.59	9.26	9.42	9.42	1.73	ppb
Molybdenum	96-1	10.37	10.45	10.01	10.28	2.32	ppb
Molybdenum	97-1	9.21	9.21	8.96	9.13	1.56	ppb
Molybdenum	98-1	9.37	9.01	8.97	9.12	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.40	27.71	28.21	28.11	1.26	ppb
Phosphorus	31-2	18.16	12.40	12.24	14.27	23.62	ppb
Potassium	39-2	251879.68	248954.90	247924.65	249586.41	0.82	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				91		%
Selenium	77-2	-0.21	0.50	0.49	0.26	155.23	ppb
Selenium	78-2	0.96	0.93	1.38	1.09	23.14	ppb
Selenium	82-1	0.51	1.75	1.48	1.25	52.29	ppb
Silicon	28-1	54.16	54.50	54.46	54.37	0.35	ppb
Silver	109-1	0.23	0.22	0.21	0.22	4.48	ppb
Silver	107-1	0.28	0.22	0.20	0.23	16.47	ppb
Sodium	23-2	501700.68	499456.54	495360.50	498839.24	0.64	ppb
Strontium	86-1	35.08	35.10	34.98	35.05	0.17	ppb
Strontium	88-1	35.31	35.17	34.96	35.15	0.50	ppb
Sulfur	34-1	-259.07	-203.01	69.71	-130.79		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.76	0.64	0.68	0.69	8.38	ppb
Thallium	205-1	0.69	0.68	0.66	0.67	2.28	ppb
Tin	118-1	2.80	2.85	2.83	2.83	0.82	ppb
Titanium	47-1	3.46	3.40	3.63	3.50	3.38	ppb
Uranium	238-1	0.23	0.22	0.23	0.23	2.23	ppb
Vanadium	51-2	0.58	0.57	0.61	0.59	3.55	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	9.40	9.36	8.62	9.13	4.81	ppb
Zirconium	90-1	0.38	0.38	0.38	0.38	0.50	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:20:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.42	0.35	0.38	9.67	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:28:40	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.38	477.13	452.55	464.02	2.67	ppb
Antimony	121-1	194.23	189.62	196.84	193.56	1.89	ppb
Arsenic	75-2	190.50	190.61	188.31	189.81	0.68	ppb
Barium	135-1	96.79	94.75	97.94	96.49	1.68	ppb
Barium	137-1	98.15	96.34	100.17	98.22	1.95	ppb
Beryllium	9-1	96.86	94.82	97.94	96.54	1.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	446.37	461.28	489.61	465.76	4.72	ppb
Boron	11-1	448.61	452.94	487.35	462.96	4.58	ppb
Cadmium	111-1	105.33	103.35	104.79	104.49	0.98	ppb
Cadmium	106-1	165.89	171.32	171.11	169.44	1.81	ppb
Cadmium	108-1	138.31	137.78	142.51	139.53	1.86	ppb
Calcium	43-1	1917.92	1910.30	2048.76	1958.99	3.97	ppb
Calcium	44-1	1899.50	1851.77	1942.89	1898.05	2.40	ppb
Chromium	52-2	92.20	92.21	90.67	91.69	0.96	ppb
Cobalt	59-2	96.58	95.73	94.15	95.49	1.30	ppb
Copper	63-2	97.10	97.65	95.50	96.75	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				100		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	1000.30	1004.58	986.54	997.14	0.95	ppb
Iron	57-2	999.28	1024.87	992.63	1005.59	1.69	ppb
Lead	206-1	187.00	185.61	192.40	188.34	1.90	ppb
Lead	207-1	179.69	178.00	183.94	180.54	1.70	ppb
Lead	208-1	184.84	182.93	189.74	185.84	1.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	1164.55	1172.17	1144.57	1160.43	1.23	ppb
Manganese	55-2	93.57	94.63	91.78	93.33	1.55	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:28:40	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1103.89	1077.99	1122.01	1101.30	2.01	ppb
Molybdenum	95-1	484.51	480.03	498.45	487.66	1.97	ppb
Molybdenum	96-1	557.76	555.82	576.49	563.36	2.03	ppb
Molybdenum	97-1	477.24	476.29	493.27	482.27	1.98	ppb
Molybdenum	98-1	486.28	481.75	500.15	489.39	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.83	97.38	96.33	97.18	0.79	ppb
Phosphorus	31-2	5.91	8.44	-15.82	-0.49		ppb
Potassium	39-2	1972.03	1967.50	1934.22	1957.92	1.05	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	174.21	197.41	179.42	183.68	6.63	ppb
Selenium	78-2	205.82	199.95	186.97	197.58	4.88	ppb
Selenium	82-1	200.24	196.30	203.17	199.90	1.73	ppb
Silicon	28-1	470.04	461.56	490.90	474.17	3.18	ppb
Silver	109-1	101.37	100.82	103.26	101.81	1.26	ppb
Silver	107-1	102.01	101.02	104.34	102.46	1.66	ppb
Sodium	23-2	2015.83	1990.67	1984.55	1997.01	0.83	ppb
Strontium	86-1	485.93	484.87	500.70	490.50	1.80	ppb
Strontium	88-1	488.37	482.83	500.88	490.69	1.88	ppb
Sulfur	34-1	-199.60	-400.86	48.28	-184.06		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	188.62	188.44	194.68	190.58	1.86	ppb
Thallium	205-1	192.33	190.63	198.37	193.78	2.10	ppb
Tin	118-1	506.48	497.00	511.42	504.97	1.45	ppb
Titanium	47-1	477.78	471.03	493.49	480.77	2.40	ppb
Uranium	238-1	462.52	456.22	474.33	464.35	1.98	ppb
Vanadium	51-2	93.21	92.91	91.62	92.58	0.91	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	200.53	195.38	192.66	196.19	2.04	ppb
Zirconium	90-1	485.90	479.86	502.07	489.27	2.35	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:28:40	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.39	478.75	496.30	487.14	1.81	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:48:15	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.95	17.74	20.13	19.27	6.90	ppb
Antimony	121-1	1.95	1.95	1.86	1.92	2.76	ppb
Arsenic	75-2	0.89	0.82	1.04	0.92	12.24	ppb
Barium	135-1	8.95	9.18	9.35	9.16	2.20	ppb
Barium	137-1	9.61	9.09	9.19	9.29	2.98	ppb
Beryllium	9-1	0.98	1.04	1.13	1.05	7.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	27.53	27.35	30.60	28.49	6.42	ppb
Boron	11-1	25.52	27.29	25.60	26.14	3.83	ppb
Cadmium	111-1	0.88	0.93	1.07	0.96	9.86	ppb
Cadmium	106-1	0.00	0.89	1.40	0.77	92.67	ppb
Cadmium	108-1	0.87	1.03	1.25	1.05	18.07	ppb
Calcium	43-1	432.04	433.94	436.90	434.29	0.56	ppb
Calcium	44-1	424.14	419.16	422.75	422.02	0.61	ppb
Chromium	52-2	1.94	1.85	1.88	1.89	2.48	ppb
Cobalt	59-2	0.93	0.94	0.92	0.93	0.80	ppb
Copper	63-2	2.01	1.81	2.07	1.96	6.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	49.25	49.76	50.32	49.78	1.08	ppb
Iron	57-2	45.32	51.02	51.62	49.32	7.05	ppb
Lead	206-1	0.86	0.94	0.90	0.90	4.54	ppb
Lead	207-1	0.94	0.93	0.92	0.93	1.35	ppb
Lead	208-1	0.91	0.93	0.92	0.92	1.05	ppb
Lithium	6-1				97		%
Magnesium	24-2	465.81	461.45	445.56	457.61	2.33	ppb
Manganese	55-2	1.00	0.83	0.91	0.91	9.70	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:48:15	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.62	4.79	4.90	4.77	2.96	ppb
Molybdenum	95-1	4.61	4.49	4.53	4.54	1.41	ppb
Molybdenum	96-1	4.65	4.35	4.45	4.48	3.43	ppb
Molybdenum	97-1	4.41	4.27	4.26	4.31	1.88	ppb
Molybdenum	98-1	4.47	4.60	4.51	4.53	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.09	1.10	1.05	6.65	ppb
Phosphorus	31-2	-6.34	7.97	-4.08	-0.82		ppb
Potassium	39-2	476.83	474.32	474.19	475.11	0.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	3.83	3.11	3.76	3.57	11.10	ppb
Selenium	78-2	6.80	5.00	3.64	5.15	30.73	ppb
Selenium	82-1	4.65	5.11	5.01	4.92	4.98	ppb
Silicon	28-1	6.51	6.02	6.38	6.31	4.05	ppb
Silver	109-1	1.00	1.02	1.01	1.01	1.24	ppb
Silver	107-1	1.08	1.04	1.02	1.05	3.07	ppb
Sodium	23-2	479.70	480.60	478.28	479.53	0.24	ppb
Strontium	86-1	0.81	0.88	0.88	0.85	4.80	ppb
Strontium	88-1	0.95	0.93	0.94	0.94	1.03	ppb
Sulfur	34-1	218.11	47.06	137.74	134.30	63.72	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.91	0.96	0.90	0.93	3.73	ppb
Thallium	205-1	0.92	0.92	0.92	0.92	0.57	ppb
Tin	118-1	4.63	4.97	4.59	4.73	4.33	ppb
Titanium	47-1	4.33	4.71	4.39	4.48	4.57	ppb
Uranium	238-1	0.88	0.85	0.83	0.85	2.62	ppb
Vanadium	51-2	4.48	4.56	4.32	4.45	2.69	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	2.10	1.98	1.96	2.01	3.87	ppb
Zirconium	90-1	0.99	0.97	0.97	0.98	1.25	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:48:15	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.87	0.91	0.91	3.98	ppb

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:53:44 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.03	0.04	0.11	119.58	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	42.79	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	139.14	ppb
Beryllium	9-1	0.04	0.07	0.04	0.05	28.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	3.99	4.85	4.49	4.44	9.72	ppb
Boron	11-1	4.62	4.94	4.27	4.61	7.33	ppb
Cadmium	111-1	0.07	0.08	0.04	0.06	34.99	ppb
Cadmium	106-1	0.88	1.20	0.57	0.88	35.62	ppb
Cadmium	108-1	-0.01	0.07	-0.01	0.01	318.23	ppb
Calcium	43-1	-0.02	0.42	3.82	1.41	149.27	ppb
Calcium	44-1	-0.68	-0.18	-0.43	-0.43		ppb
Chromium	52-2	-0.01	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	650.01	ppb
Copper	63-2	0.05	0.08	0.05	0.06	31.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	0.46	0.59	0.62	0.56	15.46	ppb
Iron	57-2	-1.87	-0.98	0.05	-0.93		ppb
Lead	206-1	0.03	0.02	0.02	0.02	39.71	ppb
Lead	207-1	0.03	0.03	0.02	0.02	25.64	ppb
Lead	208-1	0.03	0.02	0.01	0.02	25.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.46	2.01	1.17	1.55	27.48	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:53:44	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	35.80	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	153.41	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.04	0.01	252.29	ppb
Phosphorus	31-2	4.32	0.87	-12.78	-2.53		ppb
Potassium	39-2	2.03	4.16	13.26	6.49	91.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.34	0.92	0.02	0.43	107.09	ppb
Selenium	82-1	0.18	-0.19	0.21	0.07	321.96	ppb
Silicon	28-1	-6.48	-6.34	-6.70	-6.51		ppb
Silver	109-1	0.00	0.00	0.00	0.00	2880.24	ppb
Silver	107-1	0.00	0.00	0.01	0.00	104.50	ppb
Sodium	23-2	12.20	13.67	13.52	13.13	6.14	ppb
Strontium	86-1	-0.02	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	89.02	ppb
Sulfur	34-1	513.07	367.75	366.16	415.66	20.30	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	317.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.65	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.01	0.08	0.01	0.03	136.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	336.40	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	-0.16	-0.06	-0.06	-0.10		ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	40.25	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:53:44	DataFile Name :	015CCBE.d

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

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:57:18 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91796.19	92951.16	91730.17	92159.17	0.75	ppb
Antimony	121-1	1.12	1.09	1.19	1.13	4.26	ppb
Arsenic	75-2	0.35	0.29	0.30	0.32	9.84	ppb
Barium	135-1	1.41	1.40	1.49	1.43	3.47	ppb
Barium	137-1	1.44	1.42	1.46	1.44	1.34	ppb
Beryllium	9-1	0.28	0.31	0.29	0.29	4.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	5.37	7.00	4.74	5.70	20.43	ppb
Boron	11-1	5.11	5.48	5.55	5.38	4.36	ppb
Cadmium	111-1	0.31	0.41	0.32	0.34	15.57	ppb
Cadmium	106-1	-0.44	-0.05	0.44	-0.02		ppb
Cadmium	108-1	8.98	7.99	8.77	8.58	6.11	ppb
Calcium	43-1	93031.46	92755.83	92497.52	92761.60	0.29	ppb
Calcium	44-1	93029.73	93454.08	93170.94	93218.25	0.23	ppb
Chromium	52-2	19.22	19.51	18.87	19.20	1.69	ppb
Cobalt	59-2	1.16	1.12	1.17	1.15	2.35	ppb
Copper	63-2	7.54	7.51	7.54	7.53	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	101250.90	101972.23	101222.34	101481.83	0.42	ppb
Iron	57-2	101781.83	101931.96	101704.48	101806.09	0.11	ppb
Lead	206-1	4.47	4.59	4.60	4.55	1.67	ppb
Lead	207-1	3.78	3.98	3.91	3.89	2.63	ppb
Lead	208-1	4.10	4.20	4.21	4.17	1.49	ppb
Lithium	6-1				87		%
Magnesium	24-2	97538.95	97669.68	97261.48	97490.04	0.21	ppb
Manganese	55-2	7.77	8.02	7.41	7.73	3.96	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:57:18	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1337.23	1344.37	1343.75	1341.78	0.29	ppb
Molybdenum	95-1	1921.26	1921.12	1920.03	1920.80	0.03	ppb
Molybdenum	96-1	1840.64	1855.28	1845.42	1847.11	0.40	ppb
Molybdenum	97-1	1906.28	1914.11	1904.35	1908.25	0.27	ppb
Molybdenum	98-1	1909.43	1924.58	1909.50	1914.50	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.28	5.25	5.34	2.40	ppb
Phosphorus	31-2	94982.03	95552.05	95265.11	95266.39	0.30	ppb
Potassium	39-2	98266.19	98977.04	98419.83	98554.35	0.38	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				89		%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.84	1.96	-0.49	0.21	728.15	ppb
Selenium	82-1	0.25	0.51	-0.12	0.22	145.80	ppb
Silicon	28-1	15.80	18.12	16.58	16.83	7.02	ppb
Silver	109-1	0.06	0.09	0.10	0.08	22.87	ppb
Silver	107-1	0.08	0.09	0.08	0.08	3.08	ppb
Sodium	23-2	99700.22	100185.45	99930.89	99938.86	0.24	ppb
Strontium	86-1	33.18	33.02	33.51	33.24	0.76	ppb
Strontium	88-1	33.16	33.41	33.16	33.25	0.44	ppb
Sulfur	34-1	100429.48	100377.50	99543.39	100116.79	0.50	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.09	0.10	0.10	0.10	5.72	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	3.47	ppb
Tin	118-1	0.13	0.14	0.11	0.13	10.47	ppb
Titanium	47-1	1956.59	1959.50	1922.19	1946.10	1.07	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.42	ppb
Vanadium	51-2	0.16	0.21	0.15	0.17	17.57	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	11.57	12.30	12.09	11.99	3.15	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	13.44	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:57:18	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.05	0.06	45.70	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:00:53	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89872.05	90099.61	89436.36	89802.67	0.38	ppb
Antimony	121-1	20.63	20.61	20.08	20.44	1.52	ppb
Arsenic	75-2	18.99	19.49	18.97	19.15	1.53	ppb
Barium	135-1	21.09	21.52	21.16	21.26	1.07	ppb
Barium	137-1	21.03	21.31	21.16	21.17	0.67	ppb
Beryllium	9-1	19.99	19.81	19.73	19.84	0.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	38.54	40.94	43.17	40.88	5.67	ppb
Boron	11-1	43.33	46.40	44.11	44.61	3.58	ppb
Cadmium	111-1	19.72	19.42	19.82	19.65	1.07	ppb
Cadmium	106-1	21.76	22.14	22.76	22.22	2.28	ppb
Cadmium	108-1	29.49	31.52	28.85	29.96	4.65	ppb
Calcium	43-1	91696.80	92387.59	91724.41	91936.27	0.43	ppb
Calcium	44-1	92003.41	92392.00	91854.56	92083.32	0.30	ppb
Chromium	52-2	38.87	39.29	38.40	38.85	1.15	ppb
Cobalt	59-2	20.41	20.52	20.29	20.41	0.56	ppb
Copper	63-2	26.67	27.29	27.03	27.00	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				100		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	99855.03	100402.00	99602.13	99953.05	0.41	ppb
Iron	57-2	100383.01	101663.02	100556.50	100867.51	0.69	ppb
Lead	206-1	24.14	24.35	24.08	24.19	0.58	ppb
Lead	207-1	22.27	22.39	21.94	22.20	1.05	ppb
Lead	208-1	23.05	23.33	22.90	23.09	0.93	ppb
Lithium	6-1				89		%
Magnesium	24-2	95510.16	95262.64	94761.44	95178.08	0.40	ppb
Manganese	55-2	27.00	27.39	26.61	27.00	1.44	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:00:53	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1426.28	1414.09	1404.24	1414.87	0.78	ppb
Molybdenum	95-1	1941.73	1942.80	1920.47	1935.00	0.65	ppb
Molybdenum	96-1	1880.49	1877.81	1859.53	1872.61	0.61	ppb
Molybdenum	97-1	1933.43	1925.41	1921.49	1926.78	0.32	ppb
Molybdenum	98-1	1937.03	1935.80	1930.40	1934.41	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.64	26.05	24.88	25.19	2.98	ppb
Phosphorus	31-2	92666.75	93211.72	92482.84	92787.10	0.41	ppb
Potassium	39-2	97559.27	97180.26	97418.08	97385.87	0.20	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	77-2	26.10	28.10	21.07	25.09	14.44	ppb
Selenium	78-2	21.65	19.16	19.37	20.06	6.89	ppb
Selenium	82-1	20.60	21.71	20.91	21.07	2.72	ppb
Silicon	28-1	55.37	56.22	55.05	55.55	1.09	ppb
Silver	109-1	18.87	18.56	18.96	18.80	1.10	ppb
Silver	107-1	18.98	18.79	18.96	18.91	0.53	ppb
Sodium	23-2	98410.06	97887.15	97196.88	97831.36	0.62	ppb
Strontium	86-1	71.06	70.82	70.79	70.89	0.20	ppb
Strontium	88-1	72.25	71.86	70.95	71.69	0.93	ppb
Sulfur	34-1	98255.44	99049.10	97771.32	98358.62	0.66	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	19.49	20.13	19.72	19.78	1.63	ppb
Thallium	205-1	19.68	20.06	20.09	19.94	1.13	ppb
Tin	118-1	38.97	38.71	38.27	38.65	0.91	ppb
Titanium	47-1	1956.69	1973.02	1945.78	1958.50	0.70	ppb
Uranium	238-1	38.68	38.87	38.46	38.67	0.54	ppb
Vanadium	51-2	19.25	19.06	18.87	19.06	0.99	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	30.78	30.74	29.47	30.33	2.45	ppb
Zirconium	90-1	39.16	38.88	38.20	38.75	1.28	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:00:53	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	38.86	38.95	38.65	38.82	0.40	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:04:28	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50633.72	50727.47	51184.15	50848.44	0.58	ppb
Antimony	121-1	506.07	509.53	503.99	506.53	0.55	ppb
Arsenic	75-2	497.64	486.94	494.57	493.05	1.12	ppb
Barium	135-1	2564.94	2572.75	2557.68	2565.12	0.29	ppb
Barium	137-1	2546.94	2553.25	2525.52	2541.90	0.57	ppb
Beryllium	9-1	513.73	509.71	507.19	510.21	0.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	504.63	512.21	517.74	511.53	1.29	ppb
Boron	11-1	508.83	514.44	525.74	516.34	1.67	ppb
Cadmium	111-1	495.32	499.73	492.82	495.95	0.71	ppb
Cadmium	106-1	503.75	515.06	508.70	509.17	1.11	ppb
Cadmium	108-1	506.58	510.00	494.32	503.63	1.64	ppb
Calcium	43-1	245786.21	247341.90	244917.88	246015.33	0.50	ppb
Calcium	44-1	242056.94	244520.83	241881.21	242819.66	0.61	ppb
Chromium	52-2	517.42	514.25	514.61	515.43	0.34	ppb
Cobalt	59-2	489.44	486.86	488.31	488.20	0.27	ppb
Copper	63-2	956.65	953.02	956.80	955.49	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	127427.57	127275.66	127108.03	127270.42	0.13	ppb
Iron	57-2	128736.75	128461.72	128651.73	128616.73	0.11	ppb
Lead	206-1	498.23	506.63	506.52	503.79	0.96	ppb
Lead	207-1	501.10	507.60	503.95	504.22	0.65	ppb
Lead	208-1	509.47	516.84	512.89	513.07	0.72	ppb
Lithium	6-1				90		%
Magnesium	24-2	248674.04	249351.83	249757.24	249261.04	0.22	ppb
Manganese	55-2	988.23	987.80	981.82	985.95	0.36	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:04:28	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2541.30	2542.67	2498.42	2527.46	1.00	ppb
Molybdenum	95-1	2533.50	2537.54	2510.05	2527.03	0.59	ppb
Molybdenum	96-1	2516.75	2535.21	2495.77	2515.91	0.78	ppb
Molybdenum	97-1	2534.50	2533.85	2501.22	2523.19	0.75	ppb
Molybdenum	98-1	2522.92	2528.07	2484.13	2511.70	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.22	496.02	497.26	497.17	0.22	ppb
Phosphorus	31-2	10093.57	9887.96	9931.66	9971.06	1.09	ppb
Potassium	39-2	125286.62	125081.12	126205.95	125524.56	0.48	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	478.51	506.95	493.13	492.86	2.89	ppb
Selenium	78-2	490.79	476.45	486.03	484.42	1.51	ppb
Selenium	82-1	497.98	491.10	490.71	493.26	0.83	ppb
Silicon	28-1	520.58	528.04	526.51	525.04	0.75	ppb
Silver	109-1	503.22	504.76	499.23	502.40	0.57	ppb
Silver	107-1	501.88	505.27	500.42	502.52	0.49	ppb
Sodium	23-2	252200.09	251855.79	252722.65	252259.51	0.17	ppb
Strontium	86-1	519.54	518.55	517.40	518.50	0.21	ppb
Strontium	88-1	519.41	521.07	517.75	519.41	0.32	ppb
Sulfur	34-1	9912.80	9943.59	9574.04	9810.14	2.09	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	505.75	514.27	511.51	510.51	0.85	ppb
Thallium	205-1	501.94	514.06	512.52	509.51	1.30	ppb
Tin	118-1	505.29	510.69	502.09	506.02	0.86	ppb
Titanium	47-1	2501.46	2514.20	2487.29	2500.98	0.54	ppb
Uranium	238-1	510.35	521.97	518.03	516.78	1.14	ppb
Vanadium	51-2	502.73	502.03	499.55	501.44	0.33	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	943.74	952.12	949.54	948.47	0.45	ppb
Zirconium	90-1	508.70	507.17	504.81	506.89	0.39	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:04:28	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.84	506.65	500.93	505.47	0.81	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:18:03	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.47	18.09	20.16	19.57	6.62	ppb
Antimony	121-1	2.07	2.06	2.09	2.07	0.59	ppb
Arsenic	75-2	1.04	1.10	0.96	1.03	6.64	ppb
Barium	135-1	9.69	9.91	9.38	9.66	2.76	ppb
Barium	137-1	9.40	9.88	9.90	9.73	2.93	ppb
Beryllium	9-1	1.05	0.94	0.92	0.97	7.40	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	24.81	27.74	28.65	27.07	7.42	ppb
Boron	11-1	27.23	28.15	28.87	28.08	2.93	ppb
Cadmium	111-1	1.06	1.00	1.12	1.06	5.42	ppb
Cadmium	106-1	1.38	0.68	1.85	1.31	45.16	ppb
Cadmium	108-1	1.04	0.91	1.25	1.07	16.00	ppb
Calcium	43-1	454.06	452.86	455.43	454.12	0.28	ppb
Calcium	44-1	439.49	451.79	447.38	446.22	1.40	ppb
Chromium	52-2	2.12	2.03	1.98	2.05	3.55	ppb
Cobalt	59-2	0.99	0.95	1.01	0.99	3.02	ppb
Copper	63-2	2.07	2.16	2.02	2.08	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				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	52.56	52.78	51.91	52.41	0.86	ppb
Iron	57-2	51.90	47.60	48.12	49.21	4.77	ppb
Lead	206-1	0.94	0.99	1.05	0.99	5.29	ppb
Lead	207-1	0.97	0.91	0.99	0.96	4.76	ppb
Lead	208-1	0.96	0.96	0.99	0.97	1.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	479.30	464.90	472.48	472.23	1.53	ppb
Manganese	55-2	1.03	1.05	1.02	1.03	1.42	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:18:03	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.69	4.94	4.88	4.84	2.65	ppb
Molybdenum	95-1	4.80	4.84	4.54	4.73	3.44	ppb
Molybdenum	96-1	4.51	4.83	4.76	4.70	3.55	ppb
Molybdenum	97-1	4.99	4.65	4.75	4.80	3.63	ppb
Molybdenum	98-1	4.70	4.69	4.61	4.67	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.07	1.13	1.11	3.13	ppb
Phosphorus	31-2	-6.29	5.21	2.32	0.41	1446.54	ppb
Potassium	39-2	498.03	495.18	506.54	499.92	1.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	3.81	9.03	5.00	5.95	45.98	ppb
Selenium	78-2	4.85	5.16	5.37	5.13	5.09	ppb
Selenium	82-1	5.98	6.09	4.87	5.65	11.94	ppb
Silicon	28-1	4.77	8.95	5.73	6.48	33.72	ppb
Silver	109-1	1.12	1.00	1.08	1.07	5.71	ppb
Silver	107-1	1.08	1.16	1.08	1.10	4.23	ppb
Sodium	23-2	518.03	501.26	497.75	505.68	2.14	ppb
Strontium	86-1	0.94	1.05	1.00	1.00	5.31	ppb
Strontium	88-1	0.97	1.01	0.97	0.99	2.37	ppb
Sulfur	34-1	-122.06	209.74	-6.07	27.20	618.99	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.98	0.99	0.96	0.98	1.88	ppb
Thallium	205-1	0.99	0.99	0.95	0.98	2.13	ppb
Tin	118-1	4.80	4.83	4.96	4.86	1.84	ppb
Titanium	47-1	5.14	4.76	4.93	4.94	3.90	ppb
Uranium	238-1	0.88	0.91	0.89	0.90	1.53	ppb
Vanadium	51-2	4.68	4.65	4.63	4.65	0.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	2.48	2.34	2.10	2.31	8.22	ppb
Zirconium	90-1	1.04	0.99	0.99	1.01	3.19	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:18:03	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	1.05	1.02	1.02	4.33	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:33:12	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.63	0.27	0.43	43.36	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	26.70	ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.02	0.02	0.02	13.77	ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	27.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	2.50	2.42	2.77	2.57	7.25	ppb
Boron	11-1	2.80	1.90	2.50	2.40	19.26	ppb
Cadmium	111-1	-0.02	-0.01	0.02	0.00		ppb
Cadmium	106-1	-0.36	-0.02	0.29	-0.03		ppb
Cadmium	108-1	-0.01	0.06	0.03	0.03	142.51	ppb
Calcium	43-1	0.77	1.60	4.14	2.17	80.83	ppb
Calcium	44-1	-0.10	-0.04	-0.75	-0.30		ppb
Chromium	52-2	0.03	-0.01	0.01	0.01	232.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.06	0.05	0.05	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	0.86	1.00	0.72	0.86	16.19	ppb
Iron	57-2	-0.14	-1.62	-1.08	-0.95		ppb
Lead	206-1	0.01	0.02	0.01	0.02	26.04	ppb
Lead	207-1	0.00	0.01	0.01	0.01	49.43	ppb
Lead	208-1	0.01	0.01	0.01	0.01	19.90	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.21	1.74	1.74	1.56	19.67	ppb
Manganese	55-2	0.02	0.03	0.01	0.02	70.71	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:33:12	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.02	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	78.96	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	95.36	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	27.01	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	-0.07	-0.04		ppb
Phosphorus	31-2	-16.12	7.38	7.44	-0.43		ppb
Potassium	39-2	5.74	12.96	9.45	9.38	38.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	-0.21	-0.21	0.45	0.01	2978.30	ppb
Selenium	78-2	0.56	1.09	0.32	0.66	59.73	ppb
Selenium	82-1	-0.14	-0.25	-0.05	-0.14		ppb
Silicon	28-1	-5.48	-5.63	-4.89	-5.33		ppb
Silver	109-1	0.00	0.01	0.00	0.00	93.27	ppb
Silver	107-1	0.00	0.00	0.01	0.00	72.13	ppb
Sodium	23-2	14.78	18.81	14.53	16.04	15.00	ppb
Strontium	86-1	-0.01	0.00	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	72.93	ppb
Sulfur	34-1	535.43	407.03	453.58	465.35	13.97	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.02	0.02	0.02	26.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.90	ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.05		ppb
Titanium	47-1	0.04	0.08	0.08	0.07	31.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	108.98	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	-0.11	-0.13	-0.13	-0.12		ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	125.77	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:33:12	DataFile Name :	021CCBE.d

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

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:36:46	DataFile Name :	022LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.42	19.41	17.32	18.71	6.45	ppb
Antimony	121-1	1.96	1.93	1.86	1.92	2.66	ppb
Arsenic	75-2	0.86	0.91	1.02	0.93	8.88	ppb
Barium	135-1	9.96	9.64	9.41	9.67	2.85	ppb
Barium	137-1	9.88	9.51	9.57	9.65	2.08	ppb
Beryllium	9-1	0.98	1.11	1.08	1.06	6.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	24.09	23.34	24.97	24.13	3.37	ppb
Boron	11-1	23.66	24.45	24.59	24.24	2.06	ppb
Cadmium	111-1	1.08	1.12	1.26	1.15	8.23	ppb
Cadmium	106-1	2.58	3.17	4.40	3.38	27.37	ppb
Cadmium	108-1	1.25	1.33	0.98	1.19	15.36	ppb
Calcium	43-1	472.81	468.40	449.74	463.65	2.64	ppb
Calcium	44-1	446.33	445.24	432.76	441.44	1.71	ppb
Chromium	52-2	1.98	2.07	2.02	2.02	2.17	ppb
Cobalt	59-2	0.95	0.97	0.99	0.97	1.74	ppb
Copper	63-2	2.05	2.00	2.01	2.02	1.39	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				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	51.12	51.70	51.21	51.35	0.61	ppb
Iron	57-2	50.35	57.58	52.94	53.62	6.83	ppb
Lead	206-1	0.98	0.95	0.95	0.96	1.72	ppb
Lead	207-1	0.95	0.98	0.90	0.94	3.93	ppb
Lead	208-1	0.98	0.96	0.94	0.96	2.13	ppb
Lithium	6-1				98		%
Magnesium	24-2	470.89	461.62	463.09	465.20	1.07	ppb
Manganese	55-2	0.96	0.98	0.97	0.97	0.70	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:36:46	DataFile Name :	022LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.79	4.84	4.80	4.81	0.59	ppb
Molybdenum	95-1	4.80	4.71	4.58	4.70	2.36	ppb
Molybdenum	96-1	4.67	4.72	4.76	4.72	0.99	ppb
Molybdenum	97-1	4.80	4.71	4.66	4.72	1.58	ppb
Molybdenum	98-1	4.62	4.81	4.69	4.71	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.07	1.05	1.06	0.90	ppb
Phosphorus	31-2	-9.59	-2.41	9.14	-0.96		ppb
Potassium	39-2	486.02	496.30	494.50	492.27	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	3.73	6.34	9.57	6.55	44.63	ppb
Selenium	78-2	5.79	5.54	4.95	5.43	7.91	ppb
Selenium	82-1	4.93	4.84	4.63	4.80	3.20	ppb
Silicon	28-1	8.59	8.33	6.98	7.97	10.87	ppb
Silver	109-1	1.08	1.04	1.04	1.05	2.05	ppb
Silver	107-1	1.03	1.11	1.08	1.07	3.69	ppb
Sodium	23-2	491.31	489.55	482.84	487.90	0.92	ppb
Strontium	86-1	0.96	1.04	0.98	0.99	4.45	ppb
Strontium	88-1	0.99	0.97	0.96	0.97	1.40	ppb
Sulfur	34-1	510.14	503.95	409.18	474.42	11.93	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.96	0.94	0.93	0.94	1.68	ppb
Thallium	205-1	0.97	0.95	0.93	0.95	2.45	ppb
Tin	118-1	4.87	4.99	4.73	4.86	2.74	ppb
Titanium	47-1	4.75	4.53	5.14	4.81	6.50	ppb
Uranium	238-1	0.90	0.90	0.85	0.88	3.01	ppb
Vanadium	51-2	4.67	4.70	4.74	4.70	0.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1.98	2.03	2.10	2.04	3.01	ppb
Zirconium	90-1	1.01	0.98	0.99	0.99	1.95	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:36:46	DataFile Name :	022LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.98	1.01	1.01	2.42	ppb

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : PB110080BL Instrumnet Name : P7
 Client Sample ID : PB110080BL Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 17:40:19 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.34	0.39	-0.06		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	39.58	ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.02	0.02	0.00	0.01	71.64	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.02	0.06	0.05	55.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	3.27	2.03	2.62	2.64	23.58	ppb
Boron	11-1	2.70	2.87	2.57	2.71	5.48	ppb
Cadmium	111-1	0.05	-0.01	0.04	0.03	120.05	ppb
Cadmium	106-1	0.71	-0.09	0.56	0.39	107.64	ppb
Cadmium	108-1	0.03	0.03	-0.05	0.00	3644.11	ppb
Calcium	43-1	-0.93	0.73	1.57	0.46	277.40	ppb
Calcium	44-1	-0.72	-1.02	-1.34	-1.03		ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.03	0.05	0.04	16.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.64	0.53	0.55	0.57	9.68	ppb
Iron	57-2	0.13	0.46	-0.96	-0.12		ppb
Lead	206-1	0.02	-0.01	0.01	0.01	265.18	ppb
Lead	207-1	0.01	0.01	0.01	0.01	9.56	ppb
Lead	208-1	0.01	0.00	0.00	0.00	51.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.42	0.86	1.84	1.37	35.89	ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BL	Instrumnet Name :	P7
Client Sample ID :	PB110080BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:40:19	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.03	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	98.99	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	370.51	ppb
Molybdenum	97-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-9.06	7.08	-11.46	-4.48		ppb
Potassium	39-2	7.49	6.51	13.97	9.32	43.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	0.45	-0.21	-0.21	0.01	3098.77	ppb
Selenium	78-2	-0.24	-0.35	-0.91	-0.50		ppb
Selenium	82-1	0.11	0.52	-0.35	0.09	463.48	ppb
Silicon	28-1	-5.95	0.54	-6.02	-3.81		ppb
Silver	109-1	0.01	0.00	0.00	0.00	271.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.28	ppb
Sodium	23-2	14.33	11.86	14.53	13.57	10.97	ppb
Strontium	86-1	-0.05	0.03	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	66.10	ppb
Sulfur	34-1	442.28	371.89	438.38	417.51	9.48	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	42.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.24	ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.06	0.00	0.02	0.03	120.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	238.49	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	-0.25	-0.17	-0.01	-0.14		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	51.13	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BL	Instrumnet Name :	P7
Client Sample ID :	PB110080BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:40:19	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	57.56	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BS	Instrumnet Name :	P7
Client Sample ID :	PB110080BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:43:53	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9956.10	10055.39	9848.18	9953.22	1.04	ppb
Antimony	121-1	521.57	519.59	506.02	515.73	1.64	ppb
Arsenic	75-2	502.35	505.16	483.09	496.86	2.42	ppb
Barium	135-1	2618.23	2582.74	2543.39	2581.45	1.45	ppb
Barium	137-1	2590.80	2571.44	2521.92	2561.39	1.39	ppb
Beryllium	9-1	510.29	507.50	502.08	506.62	0.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	460.83	491.21	480.27	477.44	3.22	ppb
Boron	11-1	461.40	489.05	490.78	480.41	3.43	ppb
Cadmium	111-1	527.41	526.43	514.12	522.65	1.42	ppb
Cadmium	106-1	528.09	523.24	512.36	521.23	1.55	ppb
Cadmium	108-1	540.63	529.95	515.87	528.82	2.35	ppb
Calcium	43-1	48202.02	48237.38	47568.97	48002.79	0.78	ppb
Calcium	44-1	48465.41	48411.13	47527.89	48134.81	1.09	ppb
Chromium	52-2	493.27	497.45	485.12	491.95	1.28	ppb
Cobalt	59-2	493.84	499.03	488.21	493.69	1.10	ppb
Copper	63-2	997.16	1005.24	985.54	995.98	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	26266.70	26484.73	25782.77	26178.07	1.37	ppb
Iron	57-2	26151.99	26193.99	25631.30	25992.43	1.21	ppb
Lead	206-1	497.48	496.21	490.31	494.67	0.77	ppb
Lead	207-1	497.17	493.52	487.12	492.60	1.03	ppb
Lead	208-1	498.75	495.06	495.24	496.35	0.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	50580.12	50275.55	49344.51	50066.73	1.29	ppb
Manganese	55-2	985.83	992.97	972.30	983.70	1.07	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BS	Instrumnet Name :	P7
Client Sample ID :	PB110080BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:43:53	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2527.56	2494.35	2481.20	2501.03	0.96	ppb
Molybdenum	95-1	2529.88	2507.66	2492.56	2510.03	0.75	ppb
Molybdenum	96-1	2521.58	2509.91	2482.46	2504.65	0.80	ppb
Molybdenum	97-1	2517.20	2508.48	2473.70	2499.79	0.92	ppb
Molybdenum	98-1	2517.30	2494.44	2458.05	2489.93	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.85	504.29	492.99	498.71	1.13	ppb
Phosphorus	31-2	9882.04	9968.32	9700.63	9850.33	1.39	ppb
Potassium	39-2	26022.78	26204.44	25521.86	25916.36	1.36	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	479.58	487.37	495.12	487.36	1.59	ppb
Selenium	78-2	502.00	504.48	497.57	501.35	0.70	ppb
Selenium	82-1	516.57	511.33	501.18	509.69	1.53	ppb
Silicon	28-1	527.33	523.70	527.51	526.18	0.41	ppb
Silver	109-1	535.26	532.75	518.06	528.69	1.76	ppb
Silver	107-1	536.90	531.76	517.73	528.80	1.88	ppb
Sodium	23-2	51369.92	51385.70	50672.18	51142.60	0.80	ppb
Strontium	86-1	504.41	501.01	496.19	500.54	0.82	ppb
Strontium	88-1	504.15	503.32	496.74	501.40	0.81	ppb
Sulfur	34-1	10513.26	10276.71	9770.22	10186.73	3.73	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	505.24	500.38	491.06	498.89	1.44	ppb
Thallium	205-1	505.28	502.71	496.32	501.44	0.92	ppb
Tin	118-1	516.24	512.94	502.82	510.66	1.37	ppb
Titanium	47-1	2503.74	2495.83	2441.76	2480.45	1.36	ppb
Uranium	238-1	493.21	492.96	487.38	491.18	0.67	ppb
Vanadium	51-2	491.43	500.86	486.46	492.92	1.48	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	1002.57	1001.91	984.35	996.28	1.04	ppb
Zirconium	90-1	504.03	498.37	492.55	498.32	1.15	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BS	Instrumnet Name :	P7
Client Sample ID :	PB110080BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:43:53	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.32	495.07	492.41	496.60	1.03	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0051	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:47:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	990.02	977.64	983.63	983.76	0.63	ppb
Antimony	121-1	2.93	2.44	2.14	2.50	15.95	ppb
Arsenic	75-2	189.15	189.99	190.94	190.03	0.47	ppb
Barium	135-1	33.57	34.16	33.36	33.69	1.23	ppb
Barium	137-1	34.11	34.86	34.18	34.38	1.21	ppb
Beryllium	9-1	0.14	0.24	0.17	0.18	28.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				89		%
Boron	10-1	33.19	29.53	29.95	30.89	6.48	ppb
Boron	11-1	35.11	32.79	30.77	32.89	6.60	ppb
Cadmium	111-1	0.07	-0.06	0.05	0.02	344.37	ppb
Cadmium	106-1	0.26	-1.64	-0.46	-0.61		ppb
Cadmium	108-1	0.37	0.16	0.07	0.20	75.92	ppb
Calcium	43-1	49121.70	48939.08	48438.94	48833.24	0.72	ppb
Calcium	44-1	49256.60	49299.64	49069.14	49208.46	0.25	ppb
Chromium	52-2	3.73	3.77	3.91	3.80	2.54	ppb
Cobalt	59-2	0.93	0.89	0.88	0.90	3.05	ppb
Copper	63-2	7.55	8.63	10.18	8.79	15.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				86		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	8923.36	8853.37	8910.47	8895.73	0.42	ppb
Iron	57-2	8821.56	8832.80	8855.41	8836.59	0.20	ppb
Lead	206-1	1.42	1.46	1.43	1.44	1.63	ppb
Lead	207-1	1.34	1.31	1.28	1.31	2.18	ppb
Lead	208-1	1.39	1.37	1.32	1.36	2.63	ppb
Lithium	6-1				102		%
Magnesium	24-2	19211.92	19203.74	19282.49	19232.71	0.23	ppb
Manganese	55-2	97.75	98.18	99.40	98.44	0.87	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0051	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:47:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.27	2.25	2.21	3.72	ppb
Molybdenum	95-1	1.97	2.01	2.05	2.01	1.82	ppb
Molybdenum	96-1	1.89	1.89	1.89	1.89	0.12	ppb
Molybdenum	97-1	2.04	2.03	1.89	1.98	4.33	ppb
Molybdenum	98-1	1.95	1.89	1.77	1.87	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.35	3.37	3.41	2.66	ppb
Phosphorus	31-2	224.06	237.54	226.74	229.44	3.11	ppb
Potassium	39-2	5639.88	5590.46	5623.88	5618.07	0.45	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				79		%
Scandium	45-2				81		%
Selenium	77-2	4.39	2.83	2.86	3.36	26.63	ppb
Selenium	78-2	1.20	1.67	1.45	1.44	16.11	ppb
Selenium	82-1	0.21	0.38	0.26	0.29	31.20	ppb
Silicon	28-1	6521.74	6546.44	6473.11	6513.76	0.57	ppb
Silver	109-1	0.91	0.79	0.74	0.81	10.84	ppb
Silver	107-1	0.81	0.77	0.68	0.75	8.71	ppb
Sodium	23-2	10600.77	10587.60	10597.49	10595.29	0.06	ppb
Strontium	86-1	413.86	415.05	408.17	412.36	0.89	ppb
Strontium	88-1	415.01	416.60	412.00	414.54	0.56	ppb
Sulfur	34-1	18161.73	17929.19	17916.23	18002.38	0.77	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.37	0.23	0.18	0.26	37.30	ppb
Thallium	205-1	0.39	0.23	0.17	0.26	42.69	ppb
Tin	118-1	3.45	3.79	3.92	3.72	6.62	ppb
Titanium	47-1	50.61	50.38	49.27	50.09	1.43	ppb
Uranium	238-1	0.79	0.80	0.80	0.80	0.71	ppb
Vanadium	51-2	2.47	2.39	2.43	2.43	1.68	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	27.16	26.91	27.59	27.22	1.27	ppb
Zirconium	90-1	0.58	0.56	0.58	0.57	1.33	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0051	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:47:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.56	0.59	0.57	2.72	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0057	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:51:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.49	94.06	100.81	96.46	3.92	ppb
Antimony	121-1	1.48	1.49	1.61	1.52	4.64	ppb
Arsenic	75-2	20.10	22.71	21.17	21.33	6.15	ppb
Barium	135-1	10.98	11.40	11.07	11.15	2.02	ppb
Barium	137-1	11.13	11.18	11.11	11.14	0.35	ppb
Beryllium	9-1	0.06	0.03	0.09	0.06	47.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	16.59	14.36	14.97	15.31	7.51	ppb
Boron	11-1	16.41	14.81	15.29	15.50	5.27	ppb
Cadmium	111-1	0.08	0.11	-0.02	0.06	118.37	ppb
Cadmium	106-1	0.16	0.77	-0.81	0.04	2097.91	ppb
Cadmium	108-1	0.12	0.12	0.15	0.13	16.63	ppb
Calcium	43-1	60625.38	60424.20	59020.12	60023.24	1.46	ppb
Calcium	44-1	60619.04	60843.79	59612.15	60358.33	1.09	ppb
Chromium	52-2	1.35	1.20	1.30	1.28	6.03	ppb
Cobalt	59-2	0.36	0.35	0.37	0.36	2.46	ppb
Copper	63-2	19.11	20.29	21.75	20.38	6.48	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				92		%
Holmium	165-2				86		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	8384.04	8522.43	8526.01	8477.49	0.95	ppb
Iron	57-2	8341.62	8463.21	8397.36	8400.73	0.72	ppb
Lead	206-1	0.80	0.74	0.70	0.75	6.68	ppb
Lead	207-1	0.68	0.72	0.63	0.68	6.82	ppb
Lead	208-1	0.72	0.73	0.69	0.72	3.00	ppb
Lithium	6-1				126		%
Magnesium	24-2	17909.30	18252.34	18226.94	18129.53	1.05	ppb
Manganese	55-2	872.69	882.87	890.80	882.12	1.03	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0057	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:51:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.76	0.61	0.68	11.51	ppb
Molybdenum	95-1	0.54	0.56	0.54	0.55	1.82	ppb
Molybdenum	96-1	0.59	0.64	0.62	0.62	3.95	ppb
Molybdenum	97-1	0.65	0.61	0.68	0.64	5.20	ppb
Molybdenum	98-1	0.54	0.54	0.49	0.52	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.07	1.98	2.07	4.15	ppb
Phosphorus	31-2	76.93	63.42	32.59	57.65	39.42	ppb
Potassium	39-2	4613.80	4633.65	4660.52	4635.99	0.51	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	-0.21	0.57	2.93	1.10	148.80	ppb
Selenium	78-2	1.24	1.53	-0.52	0.75	147.66	ppb
Selenium	82-1	0.23	0.16	0.18	0.19	17.67	ppb
Silicon	28-1	4973.64	4965.12	4853.10	4930.62	1.36	ppb
Silver	109-1	0.46	0.48	0.45	0.46	2.54	ppb
Silver	107-1	0.47	0.44	0.42	0.44	5.99	ppb
Sodium	23-2	31964.82	32285.66	32216.99	32155.82	0.53	ppb
Strontium	86-1	324.84	321.99	315.51	320.78	1.49	ppb
Strontium	88-1	327.85	329.29	319.47	325.54	1.63	ppb
Sulfur	34-1	-81.01	-182.46	-307.72	-190.39		ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.04	0.04	0.03	0.04	15.47	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	23.19	ppb
Tin	118-1	3.78	3.87	4.06	3.91	3.70	ppb
Titanium	47-1	6.01	5.25	6.38	5.88	9.79	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	6.12	ppb
Vanadium	51-2	1.08	1.16	1.18	1.14	4.40	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	16.61	16.45	16.40	16.49	0.67	ppb
Zirconium	90-1	0.23	0.20	0.19	0.21	9.52	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0057	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:51:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.23	0.24	0.23	2.25	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3330-01	Instrumnet Name :	P7
Client Sample ID :	CAS1-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:54:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7074.53	6967.11	7060.14	7033.93	0.83	ppb
Antimony	121-1	6.96	7.08	6.86	6.97	1.61	ppb
Arsenic	75-2	6.10	6.81	6.27	6.39	5.77	ppb
Barium	135-1	135.03	133.82	132.99	133.95	0.77	ppb
Barium	137-1	135.97	135.26	133.93	135.05	0.77	ppb
Beryllium	9-1	0.26	0.26	0.26	0.26	0.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	44.19	43.81	45.18	44.39	1.59	ppb
Boron	11-1	47.83	46.92	46.67	47.14	1.30	ppb
Cadmium	111-1	0.05	0.13	0.10	0.10	42.72	ppb
Cadmium	106-1	-1.45	0.12	-0.60	-0.64		ppb
Cadmium	108-1	0.29	0.54	0.41	0.41	30.26	ppb
Calcium	43-1	73818.65	73274.50	72900.36	73331.17	0.63	ppb
Calcium	44-1	74003.58	73601.20	73344.43	73649.74	0.45	ppb
Chromium	52-2	15.65	14.80	15.16	15.20	2.80	ppb
Cobalt	59-2	6.71	6.73	6.80	6.75	0.67	ppb
Copper	63-2	55.67	55.43	56.29	55.79	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				84		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	33527.35	33075.92	33156.26	33253.18	0.72	ppb
Iron	57-2	32807.70	32737.44	33075.21	32873.45	0.54	ppb
Lead	206-1	28.59	28.25	27.80	28.21	1.41	ppb
Lead	207-1	26.19	25.97	25.89	26.01	0.59	ppb
Lead	208-1	27.51	27.29	27.04	27.28	0.86	ppb
Lithium	6-1				134		%
Magnesium	24-2	24027.05	23649.75	23815.98	23830.93	0.79	ppb
Manganese	55-2	2623.87	2613.22	2609.54	2615.54	0.28	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3330-01	Instrumnet Name :	P7
Client Sample ID :	CAS1-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:54:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.21	12.68	13.71	13.20	3.90	ppb
Molybdenum	95-1	14.75	14.76	14.53	14.68	0.89	ppb
Molybdenum	96-1	14.44	14.85	14.48	14.59	1.54	ppb
Molybdenum	97-1	14.91	14.59	14.50	14.67	1.50	ppb
Molybdenum	98-1	14.95	14.44	14.08	14.49	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.79	21.94	21.34	21.69	1.44	ppb
Phosphorus	31-2	262.90	317.13	412.08	330.70	22.83	ppb
Potassium	39-2	5009.40	4965.81	5099.63	5024.94	1.36	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				73		%
Scandium	45-2				76		%
Selenium	77-2	6.95	6.10	8.47	7.18	16.75	ppb
Selenium	78-2	3.24	0.02	1.87	1.71	94.45	ppb
Selenium	82-1	-0.16	-0.18	-1.00	-0.45		ppb
Silicon	28-1	14071.27	13926.79	13797.57	13931.87	0.98	ppb
Silver	109-1	0.40	0.38	0.38	0.39	2.37	ppb
Silver	107-1	0.36	0.38	0.34	0.36	4.62	ppb
Sodium	23-2	22185.01	22104.94	22073.28	22121.08	0.26	ppb
Strontium	86-1	227.99	224.58	221.20	224.59	1.51	ppb
Strontium	88-1	229.65	227.75	224.30	227.23	1.19	ppb
Sulfur	34-1	18231.93	17807.35	17664.63	17901.30	1.65	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.15	0.12	0.14	0.13	12.37	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	1.28	ppb
Tin	118-1	4.83	5.00	5.13	4.99	3.03	ppb
Titanium	47-1	377.34	367.57	368.99	371.30	1.42	ppb
Uranium	238-1	3.10	3.06	3.04	3.07	1.04	ppb
Vanadium	51-2	19.28	19.23	18.97	19.16	0.87	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	93.04	91.36	92.33	92.24	0.91	ppb
Zirconium	90-1	1.82	2.29	1.81	1.97	13.75	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3330-01	Instrumnet Name :	P7
Client Sample ID :	CAS1-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:54:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.75	1.83	1.79	1.79	2.18	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01	Instrumnet Name :	P7
Client Sample ID :	LF5-0064	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:58:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92.90	100.48	100.78	98.05	4.56	ppb
Antimony	121-1	1.60	1.65	1.71	1.65	3.15	ppb
Arsenic	75-2	0.95	1.04	1.13	1.04	8.81	ppb
Barium	135-1	5.25	5.60	5.58	5.48	3.61	ppb
Barium	137-1	5.81	5.42	5.49	5.57	3.69	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	8.52	10.87	10.10	9.83	12.22	ppb
Boron	11-1	10.49	10.09	9.85	10.14	3.20	ppb
Cadmium	111-1	-0.02	-0.05	0.02	-0.02		ppb
Cadmium	106-1	-1.32	-1.93	-1.35	-1.54		ppb
Cadmium	108-1	0.20	0.03	0.16	0.13	66.84	ppb
Calcium	43-1	50177.91	50455.32	50199.28	50277.50	0.31	ppb
Calcium	44-1	50175.35	50576.40	50577.36	50443.04	0.46	ppb
Chromium	52-2	1.56	1.56	1.66	1.59	3.43	ppb
Cobalt	59-2	0.58	0.57	0.58	0.58	1.71	ppb
Copper	63-2	26.41	27.13	27.16	26.90	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				84		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	364.77	369.19	360.88	364.95	1.14	ppb
Iron	57-2	459.25	458.70	451.23	456.39	0.98	ppb
Lead	206-1	0.80	0.86	0.87	0.84	4.44	ppb
Lead	207-1	0.71	0.73	0.71	0.72	1.40	ppb
Lead	208-1	0.78	0.78	0.79	0.78	0.77	ppb
Lithium	6-1				135		%
Magnesium	24-2	8070.23	8102.46	7920.70	8031.13	1.21	ppb
Manganese	55-2	28.98	29.52	28.56	29.02	1.67	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01	Instrumnet Name :	P7
Client Sample ID :	LF5-0064	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:58:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.19	0.24	0.24	23.94	ppb
Molybdenum	95-1	0.09	0.10	0.06	0.08	24.37	ppb
Molybdenum	96-1	0.13	0.10	0.12	0.11	12.97	ppb
Molybdenum	97-1	0.09	0.15	0.09	0.11	33.62	ppb
Molybdenum	98-1	0.06	0.09	0.07	0.07	19.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.39	2.63	2.44	7.39	ppb
Phosphorus	31-2	2.76	-2.85	11.41	3.77	190.39	ppb
Potassium	39-2	988.35	1005.88	985.59	993.27	1.11	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				74		%
Scandium	45-2				75		%
Selenium	77-2	3.81	1.40	1.39	2.20	63.18	ppb
Selenium	78-2	-0.31	-0.04	0.88	0.17	357.19	ppb
Selenium	82-1	-1.09	-1.82	-1.42	-1.45		ppb
Silicon	28-1	4099.35	4122.57	4124.57	4115.50	0.34	ppb
Silver	109-1	0.30	0.26	0.26	0.27	7.37	ppb
Silver	107-1	0.28	0.33	0.29	0.30	9.16	ppb
Sodium	23-2	38289.42	38679.90	37874.18	38281.17	1.05	ppb
Strontium	86-1	260.88	262.73	260.23	261.28	0.50	ppb
Strontium	88-1	263.62	264.32	264.36	264.10	0.16	ppb
Sulfur	34-1	3279.68	3230.09	3265.10	3258.29	0.78	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.02	0.02	0.02	24.46	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.97	ppb
Tin	118-1	3.29	3.42	3.48	3.39	2.92	ppb
Titanium	47-1	4.89	5.41	4.71	5.00	7.23	ppb
Uranium	238-1	0.17	0.16	0.17	0.17	3.50	ppb
Vanadium	51-2	0.69	0.71	0.82	0.74	9.02	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%
Zinc	66-2	16.64	16.08	16.09	16.27	1.99	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	5.14	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01	Instrumnet Name :	P7
Client Sample ID :	LF5-0064	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:58:08	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.15	0.12	0.12	26.27	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:01:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.86	93.32	103.87	96.02	7.20	ppb
Antimony	121-1	1.73	1.76	1.86	1.79	3.73	ppb
Arsenic	75-2	1.06	1.07	1.10	1.08	1.86	ppb
Barium	135-1	5.16	5.13	5.43	5.24	3.16	ppb
Barium	137-1	5.43	5.28	5.58	5.43	2.77	ppb
Beryllium	9-1	-0.01	0.03	-0.03	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	10-1	8.32	8.74	8.63	8.56	2.54	ppb
Boron	11-1	8.45	8.31	8.55	8.44	1.45	ppb
Cadmium	111-1	-0.08	-0.02	-0.02	-0.04		ppb
Cadmium	106-1	-1.48	-0.99	-1.04	-1.17		ppb
Cadmium	108-1	-0.01	0.03	0.07	0.03	125.73	ppb
Calcium	43-1	49825.19	49680.65	49926.84	49810.89	0.25	ppb
Calcium	44-1	50225.25	50638.22	50661.04	50508.17	0.49	ppb
Chromium	52-2	1.60	1.57	1.61	1.60	1.31	ppb
Cobalt	59-2	0.64	0.59	0.58	0.60	5.25	ppb
Copper	63-2	25.49	26.00	26.74	26.08	2.42	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				92		%
Holmium	165-2				84		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	56-2	363.19	362.52	368.34	364.68	0.87	ppb
Iron	57-2	451.22	462.57	460.25	458.02	1.31	ppb
Lead	206-1	0.82	0.83	0.79	0.81	2.68	ppb
Lead	207-1	0.67	0.75	0.70	0.71	5.82	ppb
Lead	208-1	0.72	0.77	0.76	0.75	3.42	ppb
Lithium	6-1				133		%
Magnesium	24-2	8035.84	7982.27	7984.86	8000.99	0.38	ppb
Manganese	55-2	28.50	28.25	27.95	28.23	0.96	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:01:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.20	0.27	0.25	20.35	ppb
Molybdenum	95-1	0.07	0.10	0.07	0.08	19.68	ppb
Molybdenum	96-1	0.10	0.12	0.13	0.12	12.16	ppb
Molybdenum	97-1	0.11	0.12	0.11	0.11	4.88	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.14	2.47	2.27	7.85	ppb
Phosphorus	31-2	11.98	11.97	-5.61	6.11	166.11	ppb
Potassium	39-2	953.63	963.19	978.89	965.24	1.32	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				73		%
Scandium	45-2				75		%
Selenium	77-2	0.60	1.41	4.66	2.23	96.50	ppb
Selenium	78-2	-0.01	-0.29	0.80	0.17	340.60	ppb
Selenium	82-1	-0.59	-0.95	-0.56	-0.70		ppb
Silicon	28-1	4085.76	4119.55	4127.22	4110.84	0.54	ppb
Silver	109-1	0.23	0.24	0.26	0.25	5.93	ppb
Silver	107-1	0.24	0.28	0.26	0.26	6.20	ppb
Sodium	23-2	38253.53	38089.62	38407.87	38250.34	0.42	ppb
Strontium	86-1	258.29	259.93	259.29	259.17	0.32	ppb
Strontium	88-1	261.66	263.32	262.23	262.40	0.32	ppb
Sulfur	34-1	3373.70	3407.33	3401.52	3394.18	0.53	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.01	0.02	0.02	15.64	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	25.73	ppb
Tin	118-1	2.87	3.12	3.22	3.07	5.82	ppb
Titanium	47-1	4.43	4.74	4.77	4.65	4.04	ppb
Uranium	238-1	0.17	0.16	0.18	0.17	6.31	ppb
Vanadium	51-2	0.77	0.76	0.88	0.80	8.36	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%
Zinc	66-2	15.96	14.38	14.98	15.11	5.27	ppb
Zirconium	90-1	0.10	6.25	0.10	2.15	165.13	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:01:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.19	0.10	0.13	42.34	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 18:05:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.16	14.84	20.79	17.93	16.64	ppb
Antimony	121-1	0.42	0.46	0.43	0.44	5.15	ppb
Arsenic	75-2	0.18	0.23	0.21	0.21	10.45	ppb
Barium	135-1	1.25	1.07	1.01	1.11	11.14	ppb
Barium	137-1	1.05	1.18	0.98	1.07	9.69	ppb
Beryllium	9-1	0.05	0.01	0.00	0.02	117.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	3.68	3.83	4.34	3.95	8.71	ppb
Boron	11-1	4.20	4.51	4.29	4.33	3.67	ppb
Cadmium	111-1	0.00	-0.08	-0.09	-0.06		ppb
Cadmium	106-1	-0.13	-1.31	-1.53	-0.99		ppb
Cadmium	108-1	0.03	0.07	0.03	0.04	55.46	ppb
Calcium	43-1	9693.21	9797.33	9656.23	9715.59	0.75	ppb
Calcium	44-1	9727.17	9807.71	9787.61	9774.16	0.43	ppb
Chromium	52-2	0.27	0.30	0.31	0.29	7.13	ppb
Cobalt	59-2	0.13	0.11	0.11	0.12	10.29	ppb
Copper	63-2	6.67	6.36	6.20	6.41	3.71	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				98		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	68.87	70.14	70.34	69.78	1.14	ppb
Iron	57-2	86.08	77.67	95.03	86.26	10.06	ppb
Lead	206-1	0.16	0.18	0.14	0.16	9.70	ppb
Lead	207-1	0.15	0.17	0.16	0.16	6.06	ppb
Lead	208-1	0.16	0.16	0.14	0.15	5.86	ppb
Lithium	6-1				103		%
Magnesium	24-2	1545.83	1544.85	1544.19	1544.96	0.05	ppb
Manganese	55-2	5.45	5.41	5.43	5.43	0.32	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 18:05:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.04	0.04	47.73	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	44.49	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	36.37	ppb
Molybdenum	97-1	0.02	0.06	0.02	0.03	63.97	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	13.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.42	0.44	0.42	4.24	ppb
Phosphorus	31-2	-4.09	-17.59	6.69	-5.00		ppb
Potassium	39-2	195.57	194.99	190.08	193.54	1.56	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	77-2	0.53	-0.21	0.53	0.28	149.55	ppb
Selenium	78-2	0.04	1.27	-0.58	0.25	383.13	ppb
Selenium	82-1	-0.37	0.61	-1.06	-0.27		ppb
Silicon	28-1	962.80	962.46	959.42	961.56	0.19	ppb
Silver	109-1	0.10	0.12	0.10	0.11	8.07	ppb
Silver	107-1	0.10	0.10	0.09	0.10	2.73	ppb
Sodium	23-2	7314.94	7404.19	7285.32	7334.82	0.84	ppb
Strontium	86-1	50.94	50.89	49.88	50.57	1.18	ppb
Strontium	88-1	50.50	50.60	50.28	50.46	0.33	ppb
Sulfur	34-1	535.33	462.41	538.74	512.16	8.42	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.01	0.02	0.01	38.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.53	ppb
Tin	118-1	0.21	0.20	0.18	0.20	8.02	ppb
Titanium	47-1	0.85	0.93	0.66	0.82	16.74	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.51	ppb
Vanadium	51-2	0.25	0.20	0.18	0.21	16.84	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	3.51	3.20	3.34	3.35	4.75	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	12.19	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 18:05:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.01	0.04	68.17	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:08:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3889.92	3880.96	3639.30	3803.39	3.74	ppb
Antimony	121-1	419.69	419.18	416.88	418.58	0.36	ppb
Arsenic	75-2	460.19	454.87	443.22	452.76	1.92	ppb
Barium	135-1	2417.92	2417.96	2407.57	2414.48	0.25	ppb
Barium	137-1	2410.05	2422.27	2401.68	2411.33	0.43	ppb
Beryllium	9-1	269.66	261.78	257.33	262.92	2.37	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	279.18	283.38	271.75	278.10	2.12	ppb
Boron	11-1	286.56	283.67	287.76	285.99	0.73	ppb
Cadmium	111-1	457.79	460.97	454.44	457.73	0.71	ppb
Cadmium	106-1	454.57	455.78	449.78	453.38	0.70	ppb
Cadmium	108-1	471.13	461.15	462.75	465.01	1.15	ppb
Calcium	43-1	94599.81	95350.05	94824.00	94924.62	0.41	ppb
Calcium	44-1	94507.27	95641.39	95719.73	95289.46	0.71	ppb
Chromium	52-2	478.81	476.71	458.50	471.34	2.37	ppb
Cobalt	59-2	486.48	490.47	471.47	482.81	2.08	ppb
Copper	63-2	1043.58	1052.76	1016.68	1037.67	1.81	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				91		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	26749.12	26894.40	25811.25	26484.92	2.22	ppb
Iron	57-2	26483.35	26654.42	25566.29	26234.69	2.23	ppb
Lead	206-1	443.43	447.06	451.17	447.22	0.87	ppb
Lead	207-1	429.45	433.87	435.61	432.98	0.73	ppb
Lead	208-1	444.89	447.12	451.98	448.00	0.81	ppb
Lithium	6-1				120		%
Magnesium	24-2	55586.42	55372.42	52989.45	54649.43	2.64	ppb
Manganese	55-2	992.51	989.56	958.63	980.23	1.91	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:08:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2441.29	2440.43	2454.95	2445.56	0.33	ppb
Molybdenum	95-1	2421.06	2417.87	2430.49	2423.14	0.27	ppb
Molybdenum	96-1	2410.93	2424.90	2431.04	2422.29	0.43	ppb
Molybdenum	97-1	2400.35	2418.76	2415.91	2411.67	0.41	ppb
Molybdenum	98-1	2412.48	2425.01	2423.02	2420.17	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.47	501.24	484.66	494.12	1.73	ppb
Phosphorus	31-2	0.65	19.30	11.46	10.47	89.43	ppb
Potassium	39-2	25027.12	25280.00	24004.35	24770.49	2.73	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				71		%
Scandium	45-2				74		%
Selenium	77-2	477.17	450.98	440.29	456.14	4.16	ppb
Selenium	78-2	462.78	447.95	426.66	445.80	4.07	ppb
Selenium	82-1	466.25	464.45	466.21	465.64	0.22	ppb
Silicon	28-1	4251.65	4300.51	4282.75	4278.30	0.58	ppb
Silver	109-1	400.50	400.05	396.60	399.05	0.53	ppb
Silver	107-1	399.54	398.02	397.23	398.26	0.29	ppb
Sodium	23-2	84494.68	84865.44	81355.11	83571.74	2.31	ppb
Strontium	86-1	723.78	723.63	718.79	722.06	0.39	ppb
Strontium	88-1	722.09	728.37	725.67	725.38	0.43	ppb
Sulfur	34-1	3682.50	3440.58	3413.74	3512.27	4.21	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	445.43	450.45	457.47	451.11	1.34	ppb
Thallium	205-1	449.79	455.83	460.07	455.23	1.14	ppb
Tin	118-1	467.25	463.98	462.19	464.47	0.55	ppb
Titanium	47-1	2357.03	2402.72	2400.51	2386.75	1.08	ppb
Uranium	238-1	454.10	459.22	464.68	459.33	1.15	ppb
Vanadium	51-2	475.86	476.84	458.69	470.46	2.17	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%
Zinc	66-2	987.48	994.77	957.68	979.97	2.01	ppb
Zirconium	90-1	470.00	472.05	474.97	472.34	0.53	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:08:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.70	469.38	470.23	467.44	0.88	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:16:05	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49378.24	50040.29	49601.60	49673.38	0.68	ppb
Antimony	121-1	485.74	486.86	482.55	485.05	0.46	ppb
Arsenic	75-2	491.40	490.68	493.02	491.70	0.24	ppb
Barium	135-1	2550.98	2544.02	2514.93	2536.64	0.75	ppb
Barium	137-1	2555.77	2544.78	2510.14	2536.89	0.94	ppb
Beryllium	9-1	495.69	498.61	495.10	496.47	0.38	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	489.99	501.84	519.90	503.91	2.99	ppb
Boron	11-1	488.71	515.51	524.36	509.53	3.64	ppb
Cadmium	111-1	493.61	487.49	484.66	488.59	0.94	ppb
Cadmium	106-1	495.42	496.50	490.51	494.14	0.65	ppb
Cadmium	108-1	493.91	491.71	492.48	492.70	0.23	ppb
Calcium	43-1	247354.21	246964.47	242973.95	245764.21	0.99	ppb
Calcium	44-1	244654.27	244014.40	240571.09	243079.92	0.90	ppb
Chromium	52-2	515.29	514.69	511.49	513.83	0.40	ppb
Cobalt	59-2	491.59	492.63	494.78	493.00	0.33	ppb
Copper	63-2	969.21	976.04	967.29	970.85	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	127569.31	128304.71	126320.39	127398.14	0.79	ppb
Iron	57-2	129580.32	129426.47	128314.79	129107.19	0.53	ppb
Lead	206-1	503.53	507.22	499.55	503.43	0.76	ppb
Lead	207-1	503.23	505.26	499.19	502.56	0.61	ppb
Lead	208-1	507.76	512.45	506.33	508.85	0.63	ppb
Lithium	6-1				86		%
Magnesium	24-2	244392.42	246151.35	243837.07	244793.61	0.49	ppb
Manganese	55-2	982.92	988.70	971.88	981.17	0.87	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:16:05	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2540.00	2543.38	2513.35	2532.24	0.65	ppb
Molybdenum	95-1	2529.15	2549.72	2514.17	2531.01	0.71	ppb
Molybdenum	96-1	2527.45	2542.92	2515.78	2528.72	0.54	ppb
Molybdenum	97-1	2522.39	2537.81	2500.34	2520.18	0.75	ppb
Molybdenum	98-1	2541.26	2539.88	2510.48	2530.54	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.79	503.22	500.90	501.31	0.35	ppb
Phosphorus	31-2	9864.14	9893.55	9812.32	9856.67	0.42	ppb
Potassium	39-2	123652.07	124549.31	123239.65	123813.68	0.54	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	486.48	469.86	486.28	480.87	1.98	ppb
Selenium	78-2	473.11	472.07	474.16	473.11	0.22	ppb
Selenium	82-1	489.44	486.04	482.25	485.91	0.74	ppb
Silicon	28-1	515.92	518.66	513.93	516.17	0.46	ppb
Silver	109-1	497.30	493.72	492.14	494.38	0.53	ppb
Silver	107-1	498.27	493.82	489.85	493.98	0.85	ppb
Sodium	23-2	247915.97	247864.37	246204.81	247328.38	0.39	ppb
Strontium	86-1	518.33	518.85	511.27	516.15	0.82	ppb
Strontium	88-1	517.77	520.14	512.15	516.68	0.79	ppb
Sulfur	34-1	10038.35	10278.85	9914.84	10077.35	1.84	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	507.81	509.68	499.61	505.70	1.06	ppb
Thallium	205-1	514.03	515.84	507.94	512.61	0.81	ppb
Tin	118-1	502.49	499.32	491.31	497.71	1.16	ppb
Titanium	47-1	2532.78	2521.14	2478.82	2510.91	1.13	ppb
Uranium	238-1	520.20	525.92	514.96	520.36	1.05	ppb
Vanadium	51-2	499.49	500.78	495.40	498.56	0.56	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	958.11	961.68	943.94	954.58	0.98	ppb
Zirconium	90-1	508.25	514.52	508.09	510.29	0.72	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:16:05	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.61	506.26	498.38	503.08	0.83	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:34:07	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.46	1.10	0.86	40.17	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	7.36	ppb
Arsenic	75-2	0.03	-0.02	0.00	0.00	544.78	ppb
Barium	135-1	0.06	0.04	0.05	0.05	25.04	ppb
Barium	137-1	0.05	0.04	0.03	0.04	24.42	ppb
Beryllium	9-1	0.08	0.14	0.04	0.09	59.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	4.32	3.74	4.48	4.18	9.30	ppb
Boron	11-1	4.56	3.58	3.79	3.98	12.95	ppb
Cadmium	111-1	-0.04	-0.09	-0.06	-0.07		ppb
Cadmium	106-1	-0.63	-1.34	-0.91	-0.96		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	1.28	ppb
Calcium	43-1	2.67	9.23	4.08	5.33	64.83	ppb
Calcium	44-1	4.08	3.78	3.58	3.81	6.66	ppb
Chromium	52-2	0.03	0.01	0.06	0.03	68.06	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	17.87	ppb
Copper	63-2	0.86	0.78	0.79	0.81	5.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	2.88	2.90	2.84	2.87	1.04	ppb
Iron	57-2	1.64	1.00	3.16	1.93	57.20	ppb
Lead	206-1	0.03	0.03	0.03	0.03	9.35	ppb
Lead	207-1	0.02	0.04	0.03	0.03	29.83	ppb
Lead	208-1	0.03	0.03	0.04	0.03	12.06	ppb
Lithium	6-1				86		%
Magnesium	24-2	5.50	5.52	6.44	5.82	9.22	ppb
Manganese	55-2	0.02	0.03	0.01	0.02	33.88	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:34:07	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.05	0.07	31.09	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	18.61	ppb
Molybdenum	96-1	0.03	0.08	0.05	0.06	42.12	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	37.74	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	15.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.01	-0.04		ppb
Phosphorus	31-2	-11.05	-6.07	-9.12	-8.75		ppb
Potassium	39-2	5.39	9.64	4.30	6.44	43.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	-0.21	-0.21	0.49	0.02	1619.03	ppb
Selenium	78-2	1.70	-0.02	0.76	0.81	105.79	ppb
Selenium	82-1	0.06	-0.18	0.86	0.25	219.55	ppb
Silicon	28-1	-8.86	-7.57	-8.85	-8.43		ppb
Silver	109-1	0.02	0.03	0.02	0.02	42.99	ppb
Silver	107-1	0.01	0.03	0.03	0.02	47.16	ppb
Sodium	23-2	28.44	26.52	26.32	27.09	4.31	ppb
Strontium	86-1	-0.04	0.00	0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.21	ppb
Sulfur	34-1	-212.61	-247.69	-93.55	-184.62		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.03	0.02	0.02	54.66	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	10.53	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.04	0.09	0.05	0.06	35.78	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	36.87	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	19.86	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	0.15	0.29	-0.03	0.14	114.41	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	21.12	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:34:07	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	63.09	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:37:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5277.98	3785.80	3741.81	4268.53	20.49	ppb
Antimony	121-1	427.47	427.54	422.65	425.89	0.66	ppb
Arsenic	75-2	639.59	452.11	457.67	516.46	20.65	ppb
Barium	135-1	2443.52	2443.45	2402.51	2429.83	0.97	ppb
Barium	137-1	2445.09	2449.63	2404.63	2433.12	1.02	ppb
Beryllium	9-1	331.84	313.03	298.97	314.61	5.24	ppb
Bismuth	209-1				93		%
Bismuth	209-2				75		%
Boron	10-1	347.08	328.38	320.77	332.08	4.08	ppb
Boron	11-1	347.90	343.04	335.58	342.17	1.81	ppb
Cadmium	111-1	466.04	466.67	460.08	464.27	0.78	ppb
Cadmium	106-1	465.15	470.35	455.13	463.54	1.67	ppb
Cadmium	108-1	458.42	466.93	454.42	459.92	1.39	ppb
Calcium	43-1	95508.47	95569.27	94379.19	95152.31	0.70	ppb
Calcium	44-1	95289.97	95744.73	94204.65	95079.78	0.83	ppb
Chromium	52-2	652.62	464.12	466.08	527.61	20.52	ppb
Cobalt	59-2	658.87	473.09	474.26	535.41	19.97	ppb
Copper	63-2	1401.82	1009.77	1013.57	1141.72	19.73	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				91		%
Holmium	165-2				77		%
Indium	115-1				89		%
Indium	115-2				73		%
Iron	56-2	36350.19	25948.58	26052.72	29450.49	20.29	ppb
Iron	57-2	36132.28	25743.93	25918.90	29265.04	20.32	ppb
Lead	206-1	447.14	442.70	438.78	442.87	0.94	ppb
Lead	207-1	433.04	429.35	424.95	429.11	0.94	ppb
Lead	208-1	447.82	443.81	439.54	443.72	0.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	74171.50	53314.58	53331.98	60272.68	19.97	ppb
Manganese	55-2	1346.23	960.12	970.24	1092.20	20.15	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:37:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2375.50	2389.15	2363.33	2375.99	0.54	ppb
Molybdenum	95-1	2401.79	2411.40	2376.44	2396.54	0.75	ppb
Molybdenum	96-1	2402.35	2415.95	2366.06	2394.79	1.08	ppb
Molybdenum	97-1	2387.98	2386.84	2359.03	2377.95	0.69	ppb
Molybdenum	98-1	2404.13	2397.87	2365.79	2389.26	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	669.95	485.31	484.42	546.56	19.55	ppb
Phosphorus	31-2	6.35	8.04	2.46	5.61	50.99	ppb
Potassium	39-2	34326.25	24735.06	24579.36	27880.22	20.02	ppb
Rhodium	103-1				80		%
Rhodium	103-2				72		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	622.05	447.46	470.18	513.23	18.50	ppb
Selenium	78-2	627.05	452.23	439.41	506.23	20.71	ppb
Selenium	82-1	459.90	462.33	458.77	460.33	0.39	ppb
Silicon	28-1	4345.81	4326.84	4265.14	4312.60	0.98	ppb
Silver	109-1	407.35	408.68	401.92	405.98	0.88	ppb
Silver	107-1	404.43	405.78	401.80	404.00	0.50	ppb
Sodium	23-2	113884.34	82644.37	82074.00	92867.57	19.60	ppb
Strontium	86-1	716.46	724.20	709.90	716.85	1.00	ppb
Strontium	88-1	723.80	723.95	713.35	720.37	0.84	ppb
Sulfur	34-1	3398.09	3384.13	3079.25	3287.15	5.48	ppb
Terbium	159-1				89		%
Terbium	159-2				76		%
Thallium	203-1	453.94	447.97	442.50	448.13	1.28	ppb
Thallium	205-1	457.72	454.46	447.29	453.15	1.18	ppb
Tin	118-1	473.00	474.55	468.76	472.10	0.63	ppb
Titanium	47-1	2375.38	2392.22	2351.69	2373.10	0.86	ppb
Uranium	238-1	450.14	449.83	447.06	449.01	0.38	ppb
Vanadium	51-2	649.32	464.66	465.17	526.38	20.23	ppb
Yttrium	89-1				82		%
Yttrium	89-2				71		%
Zinc	66-2	1328.49	954.44	966.02	1082.98	19.64	ppb
Zirconium	90-1	471.00	469.78	463.88	468.22	0.81	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:37:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.56	465.91	457.50	462.99	1.03	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01A	Instrumnet Name :	P7
Client Sample ID :	LF5-0064A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:41:14	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3791.30	3753.50	3633.19	3726.00	2.22	ppb
Antimony	121-1	424.71	421.13	423.77	423.20	0.44	ppb
Arsenic	75-2	458.00	459.02	444.35	453.79	1.81	ppb
Barium	135-1	2426.13	2400.21	2410.46	2412.27	0.54	ppb
Barium	137-1	2403.27	2392.23	2414.58	2403.36	0.46	ppb
Beryllium	9-1	276.00	267.03	265.11	269.38	2.16	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	289.28	295.39	298.48	294.38	1.59	ppb
Boron	11-1	305.02	307.89	305.87	306.26	0.48	ppb
Cadmium	111-1	456.01	453.18	455.33	454.84	0.32	ppb
Cadmium	106-1	445.20	463.65	460.61	456.49	2.17	ppb
Cadmium	108-1	449.12	448.06	457.79	451.66	1.18	ppb
Calcium	43-1	93797.45	93802.87	93814.79	93805.04	0.01	ppb
Calcium	44-1	93710.86	94205.62	94356.16	94090.88	0.36	ppb
Chromium	52-2	477.23	472.65	457.22	469.03	2.24	ppb
Cobalt	59-2	482.96	481.99	464.20	476.38	2.22	ppb
Copper	63-2	1038.37	1036.30	997.71	1024.13	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				79		%
Iron	56-2	26655.62	26493.26	25404.38	26184.42	2.60	ppb
Iron	57-2	26507.46	26371.26	25160.35	26013.02	2.85	ppb
Lead	206-1	441.63	448.23	448.50	446.12	0.87	ppb
Lead	207-1	427.82	432.39	435.17	431.79	0.86	ppb
Lead	208-1	441.64	447.78	449.51	446.31	0.93	ppb
Lithium	6-1				116		%
Magnesium	24-2	54105.80	53899.04	51929.49	53311.44	2.25	ppb
Manganese	55-2	984.17	980.44	940.29	968.30	2.51	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01A	Instrumnet Name :	P7
Client Sample ID :	LF5-0064A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:41:14	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2410.60	2406.07	2409.33	2408.67	0.10	ppb
Molybdenum	95-1	2388.40	2394.30	2392.49	2391.73	0.13	ppb
Molybdenum	96-1	2383.55	2384.62	2389.79	2385.99	0.14	ppb
Molybdenum	97-1	2383.34	2381.39	2367.65	2377.46	0.36	ppb
Molybdenum	98-1	2390.26	2403.49	2376.95	2390.23	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.35	494.36	476.36	489.02	2.25	ppb
Phosphorus	31-2	12.51	21.45	-15.59	6.12	315.62	ppb
Potassium	39-2	25055.68	24927.42	23847.72	24610.27	2.70	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				73		%
Scandium	45-2				75		%
Selenium	77-2	422.70	462.09	424.58	436.46	5.09	ppb
Selenium	78-2	445.47	455.61	431.92	444.33	2.67	ppb
Selenium	82-1	454.66	453.21	457.77	455.21	0.51	ppb
Silicon	28-1	4219.60	4199.92	4188.48	4202.67	0.37	ppb
Silver	109-1	400.94	397.30	397.72	398.65	0.50	ppb
Silver	107-1	399.19	397.15	394.46	396.93	0.60	ppb
Sodium	23-2	83975.83	82919.34	79893.75	82262.97	2.58	ppb
Strontium	86-1	712.52	713.37	714.74	713.55	0.16	ppb
Strontium	88-1	714.02	711.50	716.58	714.03	0.36	ppb
Sulfur	34-1	2873.94	2775.17	2696.33	2781.81	3.20	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	444.37	452.12	453.25	449.92	1.07	ppb
Thallium	205-1	449.30	456.86	455.10	453.75	0.87	ppb
Tin	118-1	464.47	459.62	465.21	463.10	0.66	ppb
Titanium	47-1	2345.44	2354.36	2356.47	2352.09	0.25	ppb
Uranium	238-1	450.26	456.23	456.53	454.34	0.78	ppb
Vanadium	51-2	471.84	470.75	454.90	465.83	2.04	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%
Zinc	66-2	973.83	978.88	943.36	965.36	1.99	ppb
Zirconium	90-1	463.97	465.84	465.69	465.17	0.22	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01A	Instrumnet Name :	P7
Client Sample ID :	LF5-0064A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:41:14	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.24	459.57	459.50	460.44	0.34	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-04	Instrumnet Name :	P7
Client Sample ID :	LF5-0069	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:44:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	564.94	565.57	523.17	551.22	4.41	ppb
Antimony	121-1	3.21	2.86	2.70	2.92	8.90	ppb
Arsenic	75-2	2.18	2.31	2.53	2.34	7.65	ppb
Barium	135-1	19.04	19.32	19.60	19.32	1.44	ppb
Barium	137-1	19.50	19.17	18.90	19.19	1.58	ppb
Beryllium	9-1	0.22	0.24	0.19	0.22	9.51	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	39.14	35.97	35.86	36.99	5.02	ppb
Boron	11-1	38.75	36.80	34.79	36.78	5.39	ppb
Cadmium	111-1	0.35	0.10	0.14	0.20	69.51	ppb
Cadmium	106-1	0.59	-1.88	-1.23	-0.84		ppb
Cadmium	108-1	0.53	0.16	0.32	0.33	56.32	ppb
Calcium	43-1	39940.85	39698.28	39622.70	39753.94	0.42	ppb
Calcium	44-1	40101.83	39878.39	39858.32	39946.18	0.34	ppb
Chromium	52-2	1.90	1.91	1.75	1.85	4.59	ppb
Cobalt	59-2	2.93	3.00	2.93	2.95	1.32	ppb
Copper	63-2	22.64	23.24	22.71	22.87	1.44	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				93		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				80		%
Iron	56-2	2233.83	2195.18	2162.51	2197.18	1.62	ppb
Iron	57-2	2299.30	2248.19	2249.05	2265.51	1.29	ppb
Lead	206-1	2.22	2.16	2.19	2.19	1.41	ppb
Lead	207-1	2.00	1.98	2.07	2.02	2.31	ppb
Lead	208-1	2.10	2.08	2.10	2.09	0.48	ppb
Lithium	6-1				117		%
Magnesium	24-2	8366.84	8318.70	8156.53	8280.69	1.33	ppb
Manganese	55-2	685.24	675.78	664.28	675.10	1.55	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-04	Instrumnet Name :	P7
Client Sample ID :	LF5-0069	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:44:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.62	1.70	1.55	1.62	4.74	ppb
Molybdenum	95-1	0.89	0.83	0.92	0.88	5.29	ppb
Molybdenum	96-1	0.90	0.97	1.03	0.97	6.33	ppb
Molybdenum	97-1	0.84	0.83	0.90	0.86	4.48	ppb
Molybdenum	98-1	0.85	0.91	0.89	0.88	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.34	8.52	8.61	8.49	1.58	ppb
Phosphorus	31-2	31.29	-8.81	48.21	23.56	124.29	ppb
Potassium	39-2	2145.40	2106.50	2067.98	2106.63	1.84	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				72		%
Scandium	45-2				74		%
Selenium	77-2	3.86	2.17	2.95	2.99	28.20	ppb
Selenium	78-2	0.00	1.89	0.56	0.81	119.44	ppb
Selenium	82-1	-1.31	-0.12	-0.64	-0.69		ppb
Silicon	28-1	4699.34	4673.28	4705.31	4692.64	0.36	ppb
Silver	109-1	0.32	0.34	0.29	0.32	7.47	ppb
Silver	107-1	0.27	0.31	0.26	0.28	9.34	ppb
Sodium	23-2	20983.66	20552.47	20374.62	20636.91	1.52	ppb
Strontium	86-1	278.81	281.35	277.27	279.14	0.74	ppb
Strontium	88-1	282.87	281.87	279.43	281.39	0.63	ppb
Sulfur	34-1	6083.84	5787.38	5898.38	5923.20	2.53	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.16	0.18	0.13	0.16	16.86	ppb
Thallium	205-1	0.16	0.15	0.13	0.15	10.69	ppb
Tin	118-1	6.09	6.04	6.18	6.10	1.21	ppb
Titanium	47-1	29.03	28.29	28.02	28.45	1.83	ppb
Uranium	238-1	0.54	0.59	0.53	0.55	5.61	ppb
Vanadium	51-2	1.89	1.94	1.81	1.88	3.49	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%
Zinc	66-2	18.11	17.84	16.80	17.58	3.91	ppb
Zirconium	90-1	0.65	0.66	0.67	0.66	1.62	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-04	Instrumnet Name :	P7
Client Sample ID :	LF5-0069	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:44:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.62	0.66	0.66	6.20	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-05	Instrumnet Name :	P7
Client Sample ID :	LF5-0067	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:48:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.64	75.79	75.06	76.16	1.75	ppb
Antimony	121-1	2.24	2.20	2.22	2.22	1.03	ppb
Arsenic	75-2	10.58	10.35	9.75	10.23	4.20	ppb
Barium	135-1	27.77	27.89	27.50	27.72	0.72	ppb
Barium	137-1	27.66	27.13	27.30	27.36	0.98	ppb
Beryllium	9-1	0.18	0.13	0.09	0.13	34.25	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	10-1	31.76	29.87	27.80	29.81	6.64	ppb
Boron	11-1	30.86	31.34	31.96	31.39	1.76	ppb
Cadmium	111-1	-0.05	0.00	0.05	0.00	7770.41	ppb
Cadmium	106-1	-2.46	-1.93	-0.80	-1.73		ppb
Cadmium	108-1	0.12	0.03	0.12	0.09	54.93	ppb
Calcium	43-1	8019.01	7939.71	7923.03	7960.58	0.64	ppb
Calcium	44-1	8112.01	8028.65	8069.71	8070.12	0.52	ppb
Chromium	52-2	2.14	2.05	2.13	2.11	2.19	ppb
Cobalt	59-2	0.52	0.56	0.51	0.53	4.50	ppb
Copper	63-2	22.03	21.81	22.34	22.06	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				84		%
Indium	115-1				88		%
Indium	115-2				78		%
Iron	56-2	35747.98	35501.12	35049.51	35432.87	1.00	ppb
Iron	57-2	35040.66	34973.60	34648.10	34887.45	0.60	ppb
Lead	206-1	0.54	0.55	0.56	0.55	1.29	ppb
Lead	207-1	0.57	0.47	0.52	0.52	8.99	ppb
Lead	208-1	0.54	0.51	0.53	0.53	2.89	ppb
Lithium	6-1				113		%
Magnesium	24-2	3446.33	3406.66	3390.61	3414.53	0.84	ppb
Manganese	55-2	107.42	106.56	104.79	106.26	1.26	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-05	Instrumnet Name :	P7
Client Sample ID :	LF5-0067	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:48:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.70	1.51	1.37	1.53	10.88	ppb
Molybdenum	95-1	1.35	1.23	1.32	1.30	4.52	ppb
Molybdenum	96-1	1.61	1.50	1.48	1.53	4.62	ppb
Molybdenum	97-1	1.38	1.30	1.39	1.36	3.62	ppb
Molybdenum	98-1	1.29	1.33	1.36	1.32	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.06	5.58	5.43	5.97	ppb
Phosphorus	31-2	577.82	520.91	564.51	554.41	5.37	ppb
Potassium	39-2	3430.30	3429.21	3411.73	3423.75	0.30	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				71		%
Scandium	45-2				73		%
Selenium	77-2	0.61	0.60	0.60	0.61	0.74	ppb
Selenium	78-2	0.30	0.67	0.40	0.46	42.23	ppb
Selenium	82-1	-0.17	-1.21	-0.76	-0.71		ppb
Silicon	28-1	6227.56	6117.06	6180.77	6175.13	0.90	ppb
Silver	109-1	0.24	0.23	0.21	0.23	6.05	ppb
Silver	107-1	0.20	0.22	0.24	0.22	8.36	ppb
Sodium	23-2	122212.95	120475.94	120044.80	120911.23	0.95	ppb
Strontium	86-1	73.26	71.62	72.12	72.33	1.16	ppb
Strontium	88-1	73.12	71.85	72.12	72.36	0.93	ppb
Sulfur	34-1	3206.60	2784.63	2880.86	2957.36	7.48	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.04	0.04	0.04	19.75	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	17.58	ppb
Tin	118-1	4.44	4.86	5.05	4.78	6.45	ppb
Titanium	47-1	3.90	4.10	4.48	4.16	7.06	ppb
Uranium	238-1	1.87	1.88	1.90	1.89	0.86	ppb
Vanadium	51-2	0.49	0.53	0.58	0.53	9.19	ppb
Yttrium	89-1				81		%
Yttrium	89-2				76		%
Zinc	66-2	24.77	23.78	22.88	23.81	3.98	ppb
Zirconium	90-1	0.36	0.36	0.34	0.35	2.83	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-05	Instrumnet Name :	P7
Client Sample ID :	LF5-0067	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:48:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.32	0.41	0.35	15.25	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-06	Instrumnet Name :	P7
Client Sample ID :	LF5-0065	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:51:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	336.78	347.46	326.09	336.77	3.17	ppb
Antimony	121-1	2.26	2.19	2.30	2.25	2.39	ppb
Arsenic	75-2	1.18	1.26	1.25	1.23	3.46	ppb
Barium	135-1	7.43	7.26	7.38	7.35	1.19	ppb
Barium	137-1	7.77	7.44	7.39	7.54	2.76	ppb
Beryllium	9-1	0.09	0.12	0.09	0.10	16.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	10-1	12.54	15.35	12.59	13.49	11.93	ppb
Boron	11-1	14.76	13.76	14.59	14.37	3.72	ppb
Cadmium	111-1	-0.10	-0.10	0.09	-0.04		ppb
Cadmium	106-1	-2.16	-2.57	0.24	-1.49		ppb
Cadmium	108-1	0.03	0.19	0.07	0.10	83.76	ppb
Calcium	43-1	14137.69	14087.83	14103.44	14109.65	0.18	ppb
Calcium	44-1	14357.82	14206.86	14332.93	14299.20	0.57	ppb
Chromium	52-2	1.59	1.72	1.65	1.65	4.12	ppb
Cobalt	59-2	2.06	2.08	2.08	2.07	0.43	ppb
Copper	63-2	23.79	24.71	24.47	24.32	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				90		%
Indium	115-2				78		%
Iron	56-2	713.95	731.92	718.63	721.50	1.29	ppb
Iron	57-2	737.84	774.50	745.19	752.51	2.58	ppb
Lead	206-1	2.06	2.03	2.07	2.05	1.08	ppb
Lead	207-1	1.88	1.86	1.82	1.86	1.66	ppb
Lead	208-1	1.98	1.94	1.97	1.96	1.08	ppb
Lithium	6-1				111		%
Magnesium	24-2	2637.82	2699.41	2578.27	2638.50	2.30	ppb
Manganese	55-2	105.14	107.01	105.77	105.97	0.90	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-06	Instrumnet Name :	P7
Client Sample ID :	LF5-0065	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:51:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.68	0.63	0.63	8.97	ppb
Molybdenum	95-1	0.26	0.21	0.25	0.24	11.76	ppb
Molybdenum	96-1	0.24	0.29	0.33	0.28	16.08	ppb
Molybdenum	97-1	0.23	0.23	0.28	0.24	12.02	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	5.20	4.99	5.08	2.10	ppb
Phosphorus	31-2	38.49	73.49	17.45	43.14	65.62	ppb
Potassium	39-2	3110.69	3190.13	3090.99	3130.60	1.68	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				71		%
Scandium	45-2				72		%
Selenium	77-2	3.87	3.95	2.24	3.35	28.85	ppb
Selenium	78-2	0.15	1.05	-0.95	0.08	1224.99	ppb
Selenium	82-1	0.25	-2.08	-0.60	-0.81		ppb
Silicon	28-1	4736.49	4770.99	4752.37	4753.28	0.36	ppb
Silver	109-1	0.21	0.20	0.19	0.20	6.00	ppb
Silver	107-1	0.21	0.20	0.19	0.20	4.80	ppb
Sodium	23-2	2791.21	2850.87	2764.41	2802.16	1.58	ppb
Strontium	86-1	83.48	82.27	82.72	82.82	0.74	ppb
Strontium	88-1	82.86	81.56	83.39	82.60	1.14	ppb
Sulfur	34-1	104.71	-170.70	-187.88	-84.62		ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.62	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.44	ppb
Tin	118-1	3.88	4.06	4.06	4.00	2.57	ppb
Titanium	47-1	12.66	13.52	13.28	13.15	3.40	ppb
Uranium	238-1	1.04	1.07	1.09	1.06	2.37	ppb
Vanadium	51-2	1.02	1.07	0.99	1.03	4.07	ppb
Yttrium	89-1				82		%
Yttrium	89-2				76		%
Zinc	66-2	23.92	25.24	23.59	24.25	3.58	ppb
Zirconium	90-1	0.29	0.29	0.29	0.29	1.28	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-06	Instrumnet Name :	P7
Client Sample ID :	LF5-0065	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:51:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.29	0.33	0.31	6.43	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-07	Instrumnet Name :	P7
Client Sample ID :	LF5-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:55:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.56	7.24	3.95	5.58	29.53	ppb
Antimony	121-1	2.27	2.34	2.29	2.30	1.53	ppb
Arsenic	75-2	0.32	0.33	0.18	0.28	31.01	ppb
Barium	135-1	0.16	0.15	0.18	0.16	9.83	ppb
Barium	137-1	0.17	0.13	0.12	0.14	17.37	ppb
Beryllium	9-1	0.03	0.07	0.08	0.06	48.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	4.27	6.18	5.63	5.36	18.38	ppb
Boron	11-1	6.25	4.82	4.82	5.30	15.61	ppb
Cadmium	111-1	-0.11	-0.03	0.05	-0.03		ppb
Cadmium	106-1	-1.78	-1.09	-0.13	-1.00		ppb
Cadmium	108-1	0.21	-0.01	0.07	0.09	119.33	ppb
Calcium	43-1	41.38	27.74	30.48	33.20	21.74	ppb
Calcium	44-1	41.83	41.96	38.62	40.80	4.64	ppb
Chromium	52-2	0.80	0.86	0.80	0.82	3.96	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	57.10	ppb
Copper	63-2	18.72	18.97	19.55	19.08	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	10.31	10.72	11.18	10.74	4.06	ppb
Iron	57-2	5.54	6.37	6.50	6.14	8.49	ppb
Lead	206-1	0.24	0.25	0.25	0.25	1.34	ppb
Lead	207-1	0.23	0.23	0.23	0.23	0.97	ppb
Lead	208-1	0.24	0.23	0.23	0.24	3.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	6.34	5.25	3.57	5.05	27.62	ppb
Manganese	55-2	0.78	0.84	0.69	0.77	9.74	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-07	Instrumnet Name :	P7
Client Sample ID :	LF5-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:55:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.05	0.02	0.02	102.95	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	18.38	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	18.57	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	11.98	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	20.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.22	0.30	0.29	21.46	ppb
Phosphorus	31-2	-19.99	2.41	-10.41	-9.33		ppb
Potassium	39-2	35.40	37.71	30.05	34.39	11.44	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				69		%
Scandium	45-2				71		%
Selenium	77-2	2.27	-0.21	-0.21	0.62	231.14	ppb
Selenium	78-2	0.05	-0.63	0.73	0.05	1376.94	ppb
Selenium	82-1	-0.96	-0.72	-1.58	-1.09		ppb
Silicon	28-1	8.19	5.48	3.89	5.85	37.15	ppb
Silver	109-1	0.16	0.15	0.18	0.16	9.39	ppb
Silver	107-1	0.18	0.20	0.17	0.18	8.35	ppb
Sodium	23-2	153.00	156.31	149.49	152.93	2.23	ppb
Strontium	86-1	0.08	0.12	0.14	0.11	25.77	ppb
Strontium	88-1	0.13	0.13	0.13	0.13	1.27	ppb
Sulfur	34-1	-939.99	-1108.83	-1231.53	-1093.45		ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.01	0.00	0.01	80.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.55	ppb
Tin	118-1	3.47	3.63	3.53	3.54	2.24	ppb
Titanium	47-1	0.32	0.32	0.35	0.33	5.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.38	0.39	0.39	0.39	0.72	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%
Zinc	66-2	15.29	15.87	15.99	15.72	2.36	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	37.26	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-07	Instrumnet Name :	P7
Client Sample ID :	LF5-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:55:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	152.12	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-01	Instrumnet Name :	P7
Client Sample ID :	SP18-LITLLETON-ERI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:59:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.32	0.52	1.12	47.19	ppb
Antimony	121-1	2.29	2.26	2.25	2.26	1.05	ppb
Arsenic	75-2	0.25	0.30	0.32	0.29	13.52	ppb
Barium	135-1	0.06	0.03	0.05	0.05	28.14	ppb
Barium	137-1	0.03	0.03	0.05	0.04	24.59	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	94.64	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	3.74	4.05	3.80	3.87	4.29	ppb
Boron	11-1	3.94	3.80	3.60	3.78	4.56	ppb
Cadmium	111-1	-0.07	-0.10	-0.20	-0.12		ppb
Cadmium	106-1	-1.03	-1.62	-2.97	-1.87		ppb
Cadmium	108-1	0.08	0.08	-0.05	0.03	212.52	ppb
Calcium	43-1	25.34	33.05	32.37	30.25	14.11	ppb
Calcium	44-1	42.25	42.61	45.22	43.36	3.74	ppb
Chromium	52-2	0.52	0.56	0.65	0.58	11.66	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	68.73	ppb
Copper	63-2	17.39	17.98	18.02	17.79	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				84		%
Indium	115-1				88		%
Indium	115-2				79		%
Iron	56-2	3.70	4.29	4.53	4.17	10.20	ppb
Iron	57-2	1.57	2.62	4.04	2.74	45.11	ppb
Lead	206-1	0.14	0.14	0.15	0.15	3.73	ppb
Lead	207-1	0.12	0.15	0.15	0.14	13.40	ppb
Lead	208-1	0.14	0.13	0.15	0.14	4.47	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.60	2.17	1.86	1.88	15.18	ppb
Manganese	55-2	0.07	0.09	0.13	0.09	32.44	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-01	Instrumnet Name :	P7
Client Sample ID :	SP18-LITLLETON-ERI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:59:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.00	0.01	145.38	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	15.68	ppb
Molybdenum	96-1	0.02	0.00	0.03	0.01	99.04	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	4.22	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	108.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-10.08	-10.65	-13.45	-11.39		ppb
Potassium	39-2	17.35	15.11	16.94	16.47	7.24	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				70		%
Scandium	45-2				71		%
Selenium	77-2	0.62	1.45	0.61	0.89	53.92	ppb
Selenium	78-2	0.87	0.19	0.98	0.68	62.62	ppb
Selenium	82-1	0.37	-0.68	-0.80	-0.37		ppb
Silicon	28-1	4.69	2.85	2.53	3.36	34.71	ppb
Silver	109-1	0.15	0.17	0.17	0.16	8.51	ppb
Silver	107-1	0.16	0.15	0.18	0.16	7.19	ppb
Sodium	23-2	134.36	125.01	128.75	129.37	3.63	ppb
Strontium	86-1	-0.03	0.05	-0.01	0.01	541.28	ppb
Strontium	88-1	0.03	0.02	0.03	0.03	14.23	ppb
Sulfur	34-1	-609.24	-835.05	-901.52	-781.94		ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.01	0.01	0.01	24.55	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	20.27	ppb
Tin	118-1	3.01	3.26	3.30	3.19	4.91	ppb
Titanium	47-1	0.32	0.43	0.22	0.32	32.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.37	0.41	0.33	0.37	9.75	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%
Zinc	66-2	4.36	4.15	4.88	4.46	8.37	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	46.14	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-01	Instrumnet Name :	P7
Client Sample ID :	SP18-LITLLETON-ERI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:59:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	66.45	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-02	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW05RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:02:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	273.09	297.33	282.87	284.43	4.29	ppb
Antimony	121-1	2.06	2.05	2.05	2.05	0.43	ppb
Arsenic	75-2	9.44	9.16	9.45	9.35	1.78	ppb
Barium	135-1	82.41	83.46	81.35	82.40	1.28	ppb
Barium	137-1	83.23	83.38	82.18	82.93	0.79	ppb
Beryllium	9-1	0.08	0.04	0.03	0.05	58.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	10-1	5.52	7.58	6.69	6.60	15.66	ppb
Boron	11-1	6.72	6.78	6.88	6.79	1.25	ppb
Cadmium	111-1	-0.05	-0.19	-0.06	-0.10		ppb
Cadmium	106-1	-0.44	-2.60	-0.78	-1.27		ppb
Cadmium	108-1	0.45	0.20	0.28	0.31	41.65	ppb
Calcium	43-1	86860.33	86606.94	85093.03	86186.77	1.11	ppb
Calcium	44-1	86743.28	86861.97	85992.66	86532.64	0.54	ppb
Chromium	52-2	1.50	1.58	1.52	1.53	2.93	ppb
Cobalt	59-2	0.62	0.57	0.54	0.58	7.42	ppb
Copper	63-2	17.42	17.69	17.23	17.45	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				77		%
Iron	56-2	12420.18	12419.71	12198.06	12345.98	1.04	ppb
Iron	57-2	12317.64	12377.79	11987.48	12227.64	1.72	ppb
Lead	206-1	0.66	0.58	0.56	0.60	9.11	ppb
Lead	207-1	0.53	0.56	0.57	0.55	3.80	ppb
Lead	208-1	0.60	0.57	0.56	0.58	3.03	ppb
Lithium	6-1				103		%
Magnesium	24-2	3541.31	3553.56	3496.71	3530.53	0.85	ppb
Manganese	55-2	749.95	748.75	737.55	745.42	0.92	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-02	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW05RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:02:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.91	6.75	6.73	6.80	1.48	ppb
Molybdenum	95-1	0.29	0.26	0.31	0.28	8.77	ppb
Molybdenum	96-1	1.04	1.11	1.06	1.07	3.15	ppb
Molybdenum	97-1	0.32	0.32	0.26	0.30	10.76	ppb
Molybdenum	98-1	0.26	0.28	0.26	0.27	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.61	1.53	1.54	4.48	ppb
Phosphorus	31-2	9.35	-12.99	21.20	5.85	296.55	ppb
Potassium	39-2	1045.40	1062.65	1038.91	1048.99	1.17	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				70		%
Scandium	45-2				70		%
Selenium	77-2	3.15	1.45	1.46	2.02	48.40	ppb
Selenium	78-2	0.53	-0.62	-1.04	-0.38		ppb
Selenium	82-1	-0.51	-0.54	-0.96	-0.67		ppb
Silicon	28-1	4742.91	4720.19	4651.28	4704.79	1.01	ppb
Silver	109-1	0.14	0.11	0.13	0.12	11.46	ppb
Silver	107-1	0.15	0.14	0.14	0.15	4.86	ppb
Sodium	23-2	3140.64	3160.15	3081.28	3127.36	1.31	ppb
Strontium	86-1	433.26	430.56	429.86	431.22	0.42	ppb
Strontium	88-1	440.43	436.39	434.25	437.02	0.72	ppb
Sulfur	34-1	618.25	691.07	468.98	592.77	19.10	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.39	ppb
Tin	118-1	2.77	2.94	3.06	2.92	4.98	ppb
Titanium	47-1	8.59	8.03	9.39	8.67	7.87	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	1.36	ppb
Vanadium	51-2	1.88	1.89	2.12	1.96	6.83	ppb
Yttrium	89-1				81		%
Yttrium	89-2				75		%
Zinc	66-2	8.44	9.41	9.44	9.10	6.29	ppb
Zirconium	90-1	4.26	4.17	4.13	4.19	1.55	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-02	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW05RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:02:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.34	4.41	4.13	4.29	3.43	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-03	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:06:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.49	91.18	84.79	90.82	6.45	ppb
Antimony	121-1	1.87	1.90	1.79	1.85	2.95	ppb
Arsenic	75-2	6.24	5.72	5.66	5.87	5.45	ppb
Barium	135-1	199.87	205.76	203.60	203.08	1.47	ppb
Barium	137-1	204.80	207.49	204.67	205.65	0.77	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	35.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	11.17	12.26	10.46	11.30	8.01	ppb
Boron	11-1	10.86	11.43	11.40	11.23	2.87	ppb
Cadmium	111-1	-0.11	-0.02	-0.05	-0.06		ppb
Cadmium	106-1	-2.54	-1.33	-1.88	-1.92		ppb
Cadmium	108-1	0.20	0.16	0.16	0.17	14.05	ppb
Calcium	43-1	94691.35	95815.82	93718.15	94741.77	1.11	ppb
Calcium	44-1	95329.50	96933.70	94585.46	95616.22	1.26	ppb
Chromium	52-2	1.06	1.14	1.11	1.11	3.64	ppb
Cobalt	59-2	1.77	1.78	1.75	1.77	0.84	ppb
Copper	63-2	16.05	16.58	16.72	16.45	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				85		%
Indium	115-1				86		%
Indium	115-2				77		%
Iron	56-2	11181.96	11157.57	11007.30	11115.61	0.85	ppb
Iron	57-2	11086.90	11084.44	11038.30	11069.88	0.25	ppb
Lead	206-1	0.38	0.38	0.38	0.38	0.22	ppb
Lead	207-1	0.36	0.33	0.36	0.35	4.50	ppb
Lead	208-1	0.37	0.37	0.39	0.38	3.00	ppb
Lithium	6-1				97		%
Magnesium	24-2	15839.80	15848.74	15553.19	15747.24	1.07	ppb
Manganese	55-2	1327.39	1323.17	1312.85	1321.14	0.57	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-03	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:06:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.81	2.81	2.57	2.73	5.13	ppb
Molybdenum	95-1	0.83	0.85	0.80	0.83	3.31	ppb
Molybdenum	96-1	1.09	1.04	1.04	1.06	2.91	ppb
Molybdenum	97-1	0.76	0.82	0.75	0.78	5.35	ppb
Molybdenum	98-1	0.68	0.80	0.76	0.75	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.07	2.20	2.15	3.33	ppb
Phosphorus	31-2	895.13	926.48	880.23	900.61	2.62	ppb
Potassium	39-2	2135.16	2132.15	2094.51	2120.61	1.07	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				68		%
Scandium	45-2				70		%
Selenium	77-2	2.30	-0.21	-0.21	0.63	230.23	ppb
Selenium	78-2	0.79	-0.08	-0.47	0.08	825.90	ppb
Selenium	82-1	-1.06	-1.01	-0.77	-0.95		ppb
Silicon	28-1	6118.04	6185.44	6036.29	6113.26	1.22	ppb
Silver	109-1	0.13	0.11	0.10	0.11	13.71	ppb
Silver	107-1	0.12	0.16	0.13	0.14	12.44	ppb
Sodium	23-2	4529.76	4518.52	4504.49	4517.59	0.28	ppb
Strontium	86-1	524.40	535.91	520.84	527.05	1.49	ppb
Strontium	88-1	527.97	541.20	528.53	532.57	1.40	ppb
Sulfur	34-1	8420.51	8775.81	8256.81	8484.38	3.13	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.00	0.00	0.00	104.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.29	ppb
Tin	118-1	2.43	2.72	2.68	2.61	6.13	ppb
Titanium	47-1	3.16	3.04	3.49	3.23	7.19	ppb
Uranium	238-1	0.43	0.45	0.41	0.43	4.81	ppb
Vanadium	51-2	1.14	1.09	1.02	1.08	5.68	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%
Zinc	66-2	15.74	15.55	15.79	15.69	0.79	ppb
Zirconium	90-1	1.48	1.79	1.39	1.55	13.27	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-03	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:06:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.57	1.27	1.48	1.44	10.60	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-04	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:09:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.83	4.08	5.77	4.90	17.32	ppb
Antimony	121-1	2.02	2.08	2.11	2.07	2.19	ppb
Arsenic	75-2	1.29	1.35	1.36	1.34	3.13	ppb
Barium	135-1	32.66	31.91	32.88	32.48	1.57	ppb
Barium	137-1	33.07	33.12	32.70	32.97	0.70	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	20.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				82		%
Boron	10-1	8.93	9.57	9.58	9.36	3.98	ppb
Boron	11-1	9.88	10.23	10.25	10.12	2.03	ppb
Cadmium	111-1	-0.13	-0.09	-0.06	-0.09		ppb
Cadmium	106-1	-1.88	-1.53	-1.37	-1.59		ppb
Cadmium	108-1	0.20	0.16	0.07	0.14	44.82	ppb
Calcium	43-1	87093.76	86369.63	86663.88	86709.09	0.42	ppb
Calcium	44-1	87317.65	87604.92	87201.91	87374.83	0.24	ppb
Chromium	52-2	0.65	0.52	0.54	0.57	11.79	ppb
Cobalt	59-2	0.42	0.43	0.44	0.43	1.63	ppb
Copper	63-2	15.66	16.40	16.56	16.21	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				84		%
Indium	115-1				88		%
Indium	115-2				76		%
Iron	56-2	1682.09	1649.15	1639.63	1656.95	1.34	ppb
Iron	57-2	1857.49	1811.04	1823.12	1830.55	1.32	ppb
Lead	206-1	0.67	0.65	0.67	0.66	1.93	ppb
Lead	207-1	0.59	0.56	0.64	0.59	6.74	ppb
Lead	208-1	0.63	0.62	0.65	0.63	2.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	4943.19	4892.14	4865.20	4900.18	0.81	ppb
Manganese	55-2	233.21	230.26	227.91	230.46	1.15	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-04	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:09:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.18	0.20	0.16	35.82	ppb
Molybdenum	95-1	0.09	0.09	0.07	0.08	13.82	ppb
Molybdenum	96-1	0.08	0.13	0.09	0.10	29.01	ppb
Molybdenum	97-1	0.10	0.10	0.09	0.10	5.92	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	12.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.68	0.68	0.68	0.51	ppb
Phosphorus	31-2	40.70	13.36	29.76	27.94	49.27	ppb
Potassium	39-2	1721.38	1701.63	1689.76	1704.26	0.94	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				69		%
Scandium	45-2				69		%
Selenium	77-2	3.18	1.47	1.48	2.04	47.97	ppb
Selenium	78-2	0.28	0.11	-0.29	0.04	833.58	ppb
Selenium	82-1	0.04	-0.58	-0.46	-0.33		ppb
Silicon	28-1	1712.48	1708.38	1694.00	1704.95	0.57	ppb
Silver	109-1	0.14	0.14	0.13	0.14	4.02	ppb
Silver	107-1	0.13	0.11	0.15	0.13	14.53	ppb
Sodium	23-2	1347.49	1329.85	1321.87	1333.07	0.98	ppb
Strontium	86-1	361.41	357.12	353.25	357.26	1.14	ppb
Strontium	88-1	364.09	363.02	359.23	362.11	0.71	ppb
Sulfur	34-1	903.55	833.45	726.86	821.29	10.83	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.01	0.00	0.01	22.98	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	45.49	ppb
Tin	118-1	2.35	2.52	2.67	2.51	6.27	ppb
Titanium	47-1	0.74	0.92	0.80	0.82	11.44	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	1.85	ppb
Vanadium	51-2	0.38	0.40	0.40	0.39	3.67	ppb
Yttrium	89-1				81		%
Yttrium	89-2				74		%
Zinc	66-2	16.57	15.69	15.39	15.88	3.86	ppb
Zirconium	90-1	0.11	0.07	0.08	0.09	19.02	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-04	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:09:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.06	0.08	0.08	34.66	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:18:21	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49227.63	48657.50	47984.58	48623.23	1.28	ppb
Antimony	121-1	477.42	478.60	473.62	476.55	0.55	ppb
Arsenic	75-2	487.94	488.10	489.04	488.36	0.12	ppb
Barium	135-1	2507.16	2516.21	2475.22	2499.53	0.86	ppb
Barium	137-1	2515.18	2513.35	2481.23	2503.25	0.76	ppb
Beryllium	9-1	502.65	504.00	498.94	501.86	0.52	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	498.04	493.56	520.72	504.11	2.89	ppb
Boron	11-1	511.04	515.60	530.88	519.17	2.00	ppb
Cadmium	111-1	484.93	481.04	479.31	481.76	0.60	ppb
Cadmium	106-1	481.79	477.63	472.32	477.25	0.99	ppb
Cadmium	108-1	479.77	491.84	477.78	483.13	1.57	ppb
Calcium	43-1	244913.66	243437.71	242568.55	243639.97	0.49	ppb
Calcium	44-1	242478.53	241259.55	241471.17	241736.41	0.27	ppb
Chromium	52-2	525.91	518.77	512.41	519.03	1.30	ppb
Cobalt	59-2	504.87	496.43	492.65	497.99	1.26	ppb
Copper	63-2	1004.84	986.67	976.63	989.38	1.45	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				100		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	131373.17	129369.66	127518.47	129420.43	1.49	ppb
Iron	57-2	131467.29	129481.73	128863.38	129937.47	1.05	ppb
Lead	206-1	497.95	499.15	496.08	497.73	0.31	ppb
Lead	207-1	497.93	499.28	494.65	497.29	0.48	ppb
Lead	208-1	504.26	504.32	502.52	503.70	0.20	ppb
Lithium	6-1				79		%
Magnesium	24-2	246292.95	244607.02	239924.53	243608.17	1.35	ppb
Manganese	55-2	999.19	989.40	978.48	989.02	1.05	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:18:21	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2518.30	2516.47	2508.21	2514.33	0.21	ppb
Molybdenum	95-1	2527.70	2520.97	2510.30	2519.66	0.35	ppb
Molybdenum	96-1	2516.04	2518.07	2506.23	2513.44	0.25	ppb
Molybdenum	97-1	2489.32	2492.71	2489.01	2490.35	0.08	ppb
Molybdenum	98-1	2516.30	2523.19	2498.09	2512.53	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.82	507.62	503.16	508.53	1.16	ppb
Phosphorus	31-2	9828.70	9185.59	9388.83	9467.71	3.47	ppb
Potassium	39-2	125006.29	123116.80	121230.73	123117.94	1.53	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	77-2	525.55	454.58	487.63	489.25	7.26	ppb
Selenium	78-2	467.92	485.32	467.98	473.74	2.12	ppb
Selenium	82-1	483.36	479.31	478.86	480.51	0.52	ppb
Silicon	28-1	543.34	549.09	555.93	549.45	1.15	ppb
Silver	109-1	485.86	486.68	482.79	485.11	0.42	ppb
Silver	107-1	489.08	487.49	484.01	486.86	0.53	ppb
Sodium	23-2	249166.92	246762.85	243295.14	246408.30	1.20	ppb
Strontium	86-1	509.12	505.92	508.85	507.97	0.35	ppb
Strontium	88-1	514.77	513.26	511.18	513.07	0.35	ppb
Sulfur	34-1	10208.03	9906.05	9772.84	9962.31	2.24	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	504.42	503.93	503.59	503.98	0.08	ppb
Thallium	205-1	509.39	513.99	508.83	510.74	0.55	ppb
Tin	118-1	493.70	492.56	485.01	490.43	0.96	ppb
Titanium	47-1	2498.17	2487.34	2457.50	2481.00	0.85	ppb
Uranium	238-1	518.85	516.14	516.09	517.03	0.31	ppb
Vanadium	51-2	511.49	505.07	495.47	504.01	1.60	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	974.61	972.91	959.63	969.05	0.85	ppb
Zirconium	90-1	505.95	508.69	500.02	504.89	0.88	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:18:21	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.03	502.54	493.23	498.93	1.00	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:28:28	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.53	0.24	0.29	75.95	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	19.93	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	63.73	ppb
Barium	135-1	0.04	0.03	0.02	0.03	24.40	ppb
Barium	137-1	0.02	0.03	0.02	0.02	36.72	ppb
Beryllium	9-1	0.07	0.10	0.19	0.12	51.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	6.07	6.10	4.17	5.45	20.29	ppb
Boron	11-1	5.81	5.96	5.09	5.62	8.29	ppb
Cadmium	111-1	-0.02	-0.06	-0.13	-0.07		ppb
Cadmium	106-1	-0.28	-0.88	-1.74	-0.97		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	1191.26	ppb
Calcium	43-1	5.00	1.98	0.15	2.38	103.01	ppb
Calcium	44-1	2.15	2.28	2.43	2.29	6.07	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	2172.85	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	118.23	ppb
Copper	63-2	0.78	0.74	0.77	0.76	2.38	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				98		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	2.67	2.87	2.69	2.74	3.94	ppb
Iron	57-2	1.81	2.00	0.99	1.60	33.75	ppb
Lead	206-1	0.03	0.02	0.01	0.02	29.24	ppb
Lead	207-1	0.03	0.03	0.02	0.03	34.80	ppb
Lead	208-1	0.02	0.02	0.02	0.02	2.50	ppb
Lithium	6-1				79		%
Magnesium	24-2	3.78	3.99	4.44	4.07	8.20	ppb
Manganese	55-2	0.06	0.01	0.05	0.04	61.80	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:28:28	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	24.74	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.90	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	10.49	ppb
Molybdenum	97-1	0.03	0.06	0.03	0.04	55.40	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	37.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.09	-0.10		ppb
Phosphorus	31-2	-28.42	-17.41	-17.60	-21.14		ppb
Potassium	39-2	2.33	3.07	4.25	3.22	30.15	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.59	1.08	0.20	0.23	364.22	ppb
Selenium	82-1	-0.37	0.38	0.15	0.05	749.28	ppb
Silicon	28-1	-11.21	-13.40	-10.35	-11.66		ppb
Silver	109-1	0.03	0.01	0.02	0.02	46.70	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.74	ppb
Sodium	23-2	28.78	27.59	29.78	28.71	3.82	ppb
Strontium	86-1	-0.01	0.04	-0.03	0.00		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	43.75	ppb
Sulfur	34-1	-424.82	-503.06	-250.49	-392.79		ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.51	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	4.87	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.07	0.01	0.05	75.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	125.76	ppb
Vanadium	51-2	0.01	0.03	0.03	0.03	38.32	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%
Zinc	66-2	0.11	0.28	0.08	0.16	68.17	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.92	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:28:28	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	-0.02	0.01	317.50	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-05	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:32:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.02	27.22	33.34	29.19	12.30	ppb
Antimony	121-1	2.62	2.14	1.83	2.20	18.28	ppb
Arsenic	75-2	0.55	0.51	0.58	0.55	6.53	ppb
Barium	135-1	68.79	69.04	69.04	68.96	0.21	ppb
Barium	137-1	70.55	70.85	70.85	70.75	0.24	ppb
Beryllium	9-1	0.05	0.09	0.03	0.06	52.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				82		%
Boron	10-1	7.39	7.84	6.67	7.30	8.04	ppb
Boron	11-1	7.72	6.52	6.67	6.97	9.36	ppb
Cadmium	111-1	-0.09	0.00	-0.01	-0.03		ppb
Cadmium	106-1	-2.92	-1.63	-1.45	-2.00		ppb
Cadmium	108-1	0.08	0.08	-0.05	0.03	211.44	ppb
Calcium	43-1	114364.10	114458.20	114273.30	114365.20	0.08	ppb
Calcium	44-1	115057.95	114982.78	115040.34	115027.02	0.03	ppb
Chromium	52-2	0.82	0.73	0.73	0.76	6.60	ppb
Cobalt	59-2	2.06	2.04	2.05	2.05	0.62	ppb
Copper	63-2	16.96	17.38	18.16	17.50	3.50	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				91		%
Holmium	165-2				83		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	120.69	119.41	121.76	120.62	0.97	ppb
Iron	57-2	341.33	326.63	317.05	328.34	3.72	ppb
Lead	206-1	0.45	0.46	0.44	0.45	2.14	ppb
Lead	207-1	0.42	0.42	0.43	0.42	2.04	ppb
Lead	208-1	0.44	0.42	0.44	0.43	2.11	ppb
Lithium	6-1				87		%
Magnesium	24-2	8831.05	8773.41	8710.70	8771.72	0.69	ppb
Manganese	55-2	309.76	305.57	306.13	307.15	0.74	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-05	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:32:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.41	0.39	0.40	3.23	ppb
Molybdenum	95-1	0.24	0.19	0.20	0.21	11.54	ppb
Molybdenum	96-1	0.19	0.21	0.20	0.20	5.40	ppb
Molybdenum	97-1	0.22	0.19	0.18	0.20	9.96	ppb
Molybdenum	98-1	0.18	0.19	0.21	0.20	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	3.26	3.37	3.26	3.44	ppb
Phosphorus	31-2	16.35	-0.07	-19.38	-1.03		ppb
Potassium	39-2	7376.93	7307.21	7327.90	7337.34	0.49	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				68		%
Scandium	45-2				70		%
Selenium	77-2	2.32	8.15	0.63	3.70	106.54	ppb
Selenium	78-2	-1.14	-1.02	-0.02	-0.73		ppb
Selenium	82-1	0.56	-0.15	-0.31	0.04	1305.31	ppb
Silicon	28-1	2246.85	2239.40	2234.63	2240.29	0.27	ppb
Silver	109-1	0.28	0.27	0.26	0.27	3.18	ppb
Silver	107-1	0.25	0.31	0.29	0.28	11.06	ppb
Sodium	23-2	2540.01	2516.78	2520.44	2525.74	0.49	ppb
Strontium	86-1	568.27	569.99	565.21	567.82	0.43	ppb
Strontium	88-1	577.06	575.74	573.69	575.50	0.29	ppb
Sulfur	34-1	7173.31	7382.13	6925.19	7160.21	3.19	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	0.19	0.13	0.11	0.15	28.26	ppb
Thallium	205-1	0.22	0.13	0.10	0.15	40.44	ppb
Tin	118-1	3.09	2.88	2.80	2.93	5.08	ppb
Titanium	47-1	1.30	1.59	1.69	1.53	13.36	ppb
Uranium	238-1	0.30	0.31	0.29	0.30	3.64	ppb
Vanadium	51-2	0.62	0.56	0.64	0.61	6.76	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%
Zinc	66-2	10.12	10.14	9.63	9.96	2.91	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	1.74	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-05	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:32:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.21	0.21	0.22	11.30	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-06	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:35:34	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	9.26	11.33	10.13	10.64	ppb
Antimony	121-1	1.59	1.63	1.64	1.62	1.88	ppb
Arsenic	75-2	0.84	0.86	0.86	0.86	1.50	ppb
Barium	135-1	23.52	22.94	23.56	23.34	1.50	ppb
Barium	137-1	23.68	22.90	23.06	23.21	1.77	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	12.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				82		%
Boron	10-1	12.70	12.76	11.84	12.43	4.15	ppb
Boron	11-1	12.50	13.09	12.64	12.74	2.44	ppb
Cadmium	111-1	0.00	-0.09	-0.11	-0.07		ppb
Cadmium	106-1	-0.76	-2.40	-2.38	-1.85		ppb
Cadmium	108-1	0.03	0.07	0.07	0.06	37.92	ppb
Calcium	43-1	118597.01	116635.11	116653.01	117295.04	0.96	ppb
Calcium	44-1	119152.26	117750.83	117491.17	118131.42	0.76	ppb
Chromium	52-2	0.66	0.55	0.65	0.62	10.08	ppb
Cobalt	59-2	0.18	0.21	0.17	0.19	11.18	ppb
Copper	63-2	17.42	17.55	17.80	17.59	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				77		%
Iron	56-2	1156.01	1141.45	1140.04	1145.83	0.77	ppb
Iron	57-2	1361.03	1365.01	1327.89	1351.31	1.51	ppb
Lead	206-1	1.14	1.12	1.12	1.13	1.34	ppb
Lead	207-1	1.12	1.02	1.07	1.07	4.38	ppb
Lead	208-1	1.10	1.09	1.10	1.10	0.76	ppb
Lithium	6-1				94		%
Magnesium	24-2	11520.86	11479.98	11235.42	11412.09	1.35	ppb
Manganese	55-2	308.41	306.65	304.14	306.40	0.70	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-06	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:35:34	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.53	0.53	0.55	6.06	ppb
Molybdenum	95-1	0.11	0.10	0.09	0.10	11.99	ppb
Molybdenum	96-1	0.14	0.15	0.19	0.16	15.27	ppb
Molybdenum	97-1	0.15	0.09	0.14	0.12	26.04	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.08	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.38	0.39	0.42	15.59	ppb
Phosphorus	31-2	6.76	-6.34	22.30	7.57	189.31	ppb
Potassium	39-2	1465.82	1465.48	1460.31	1463.87	0.21	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				67		%
Scandium	45-2				70		%
Selenium	77-2	4.01	-0.21	0.63	1.48	151.10	ppb
Selenium	78-2	0.83	0.83	0.24	0.63	53.70	ppb
Selenium	82-1	0.35	-0.33	-0.55	-0.18		ppb
Silicon	28-1	2319.84	2280.29	2295.27	2298.46	0.87	ppb
Silver	109-1	0.21	0.21	0.18	0.20	8.29	ppb
Silver	107-1	0.19	0.16	0.17	0.17	7.56	ppb
Sodium	23-2	1710.21	1691.18	1664.02	1688.47	1.38	ppb
Strontium	86-1	516.86	510.79	507.36	511.67	0.94	ppb
Strontium	88-1	521.45	512.29	517.13	516.95	0.89	ppb
Sulfur	34-1	1194.24	1031.33	927.59	1051.05	12.79	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.04	0.02	0.02	0.03	45.16	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	33.27	ppb
Tin	118-1	2.31	2.41	2.44	2.39	2.75	ppb
Titanium	47-1	1.28	1.26	1.06	1.20	9.89	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	3.51	ppb
Vanadium	51-2	0.70	0.69	0.72	0.71	2.60	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%
Zinc	66-2	19.12	19.01	19.33	19.15	0.85	ppb
Zirconium	90-1	0.28	0.24	0.33	0.28	15.21	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-06	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:35:34	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.34	0.21	0.30	25.33	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-07	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:39:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.96	7.24	8.05	7.75	5.72	ppb
Antimony	121-1	1.70	1.66	1.62	1.66	2.53	ppb
Arsenic	75-2	0.88	0.81	0.80	0.83	5.07	ppb
Barium	135-1	22.23	23.14	22.98	22.78	2.13	ppb
Barium	137-1	22.94	23.17	22.98	23.03	0.53	ppb
Beryllium	9-1	0.02	0.06	0.10	0.06	71.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				82		%
Boron	10-1	12.76	10.52	13.14	12.14	11.67	ppb
Boron	11-1	12.58	11.58	12.11	12.09	4.16	ppb
Cadmium	111-1	-0.17	-0.13	-0.10	-0.13		ppb
Cadmium	106-1	-2.70	-2.20	-1.95	-2.29		ppb
Cadmium	108-1	0.07	0.07	0.11	0.09	26.65	ppb
Calcium	43-1	116712.41	116411.01	116769.35	116630.92	0.17	ppb
Calcium	44-1	117375.39	117495.94	117556.19	117475.84	0.08	ppb
Chromium	52-2	0.64	0.66	0.68	0.66	3.54	ppb
Cobalt	59-2	0.20	0.19	0.21	0.20	7.32	ppb
Copper	63-2	17.35	17.26	17.42	17.34	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				77		%
Iron	56-2	1153.34	1155.24	1145.90	1151.49	0.43	ppb
Iron	57-2	1336.16	1372.70	1366.18	1358.35	1.43	ppb
Lead	206-1	1.14	1.17	1.17	1.16	1.48	ppb
Lead	207-1	1.04	1.02	1.06	1.04	1.96	ppb
Lead	208-1	1.09	1.11	1.13	1.11	1.66	ppb
Lithium	6-1				93		%
Magnesium	24-2	11472.25	11350.27	11146.47	11323.00	1.45	ppb
Manganese	55-2	309.03	307.42	306.30	307.58	0.45	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-07	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:39:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.50	0.45	0.49	8.15	ppb
Molybdenum	95-1	0.08	0.11	0.09	0.09	16.18	ppb
Molybdenum	96-1	0.16	0.20	0.16	0.17	12.45	ppb
Molybdenum	97-1	0.12	0.12	0.15	0.13	15.00	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.40	0.30	0.36	15.32	ppb
Phosphorus	31-2	3.62	-16.11	12.91	0.14	10614.38	ppb
Potassium	39-2	1444.05	1438.64	1448.73	1443.81	0.35	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				68		%
Scandium	45-2				69		%
Selenium	77-2	1.46	6.49	1.46	3.14	92.42	ppb
Selenium	78-2	0.37	0.66	0.37	0.47	35.67	ppb
Selenium	82-1	-0.19	0.09	0.20	0.03	621.42	ppb
Silicon	28-1	2268.93	2268.58	2287.33	2274.95	0.47	ppb
Silver	109-1	0.16	0.16	0.14	0.15	8.91	ppb
Silver	107-1	0.16	0.17	0.14	0.16	10.89	ppb
Sodium	23-2	1659.95	1646.01	1650.30	1652.09	0.43	ppb
Strontium	86-1	509.60	510.86	504.43	508.30	0.67	ppb
Strontium	88-1	518.74	518.03	515.35	517.38	0.35	ppb
Sulfur	34-1	986.36	918.77	1059.76	988.30	7.14	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.74	ppb
Tin	118-1	2.06	2.26	2.27	2.20	5.27	ppb
Titanium	47-1	1.10	1.43	1.53	1.35	16.84	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	5.63	ppb
Vanadium	51-2	0.67	0.75	0.65	0.69	8.12	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%
Zinc	66-2	19.58	19.71	19.64	19.64	0.31	ppb
Zirconium	90-1	0.30	0.32	0.28	0.30	7.08	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-07	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:39:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.35	0.34	0.34	4.56	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-08	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:42:41	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.23	38.79	34.24	37.42	7.38	ppb
Antimony	121-1	1.68	1.69	1.74	1.71	1.75	ppb
Arsenic	75-2	0.70	0.72	0.63	0.68	6.67	ppb
Barium	135-1	6.76	7.15	7.09	7.00	2.99	ppb
Barium	137-1	6.81	6.85	7.08	6.91	2.12	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	66.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	10-1	4.94	4.78	5.13	4.95	3.59	ppb
Boron	11-1	6.35	6.53	5.89	6.26	5.26	ppb
Cadmium	111-1	-0.14	-0.20	-0.07	-0.14		ppb
Cadmium	106-1	-2.01	-2.86	-1.08	-1.98		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	0.70	ppb
Calcium	43-1	47202.38	46777.02	47158.92	47046.11	0.50	ppb
Calcium	44-1	47682.94	47239.73	47492.04	47471.57	0.47	ppb
Chromium	52-2	0.69	0.61	0.64	0.65	5.84	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	11.15	ppb
Copper	63-2	14.30	14.88	14.86	14.68	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	196.78	196.78	192.96	195.51	1.13	ppb
Iron	57-2	266.78	277.27	269.59	271.22	2.00	ppb
Lead	206-1	0.17	0.16	0.19	0.17	8.48	ppb
Lead	207-1	0.19	0.15	0.17	0.17	12.56	ppb
Lead	208-1	0.18	0.17	0.18	0.18	2.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	2381.72	2446.51	2380.34	2402.86	1.57	ppb
Manganese	55-2	99.80	100.73	100.88	100.47	0.58	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-08	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:42:41	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.07	0.08	0.10	31.46	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	28.01	ppb
Molybdenum	96-1	0.06	0.07	0.05	0.06	24.08	ppb
Molybdenum	97-1	0.05	0.07	0.09	0.07	26.22	ppb
Molybdenum	98-1	0.03	0.06	0.06	0.05	31.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.22	0.28	0.27	16.29	ppb
Phosphorus	31-2	-2.64	1.10	10.40	2.95	227.58	ppb
Potassium	39-2	847.08	842.53	839.98	843.20	0.43	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				67		%
Scandium	45-2				68		%
Selenium	77-2	2.34	3.16	3.16	2.88	16.35	ppb
Selenium	78-2	0.86	-0.30	0.54	0.36	164.89	ppb
Selenium	82-1	0.54	0.26	-0.83	-0.01		ppb
Silicon	28-1	1238.22	1226.55	1228.50	1231.09	0.51	ppb
Silver	109-1	0.23	0.17	0.19	0.20	13.99	ppb
Silver	107-1	0.20	0.19	0.19	0.20	3.64	ppb
Sodium	23-2	6244.82	6276.30	6207.67	6242.93	0.55	ppb
Strontium	86-1	295.10	293.84	293.50	294.15	0.29	ppb
Strontium	88-1	299.89	297.99	297.35	298.41	0.44	ppb
Sulfur	34-1	1364.05	1224.54	1148.11	1245.57	8.79	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.01	0.00	0.01	62.68	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	53.74	ppb
Tin	118-1	2.02	2.24	2.10	2.12	5.24	ppb
Titanium	47-1	1.42	1.42	1.45	1.43	1.28	ppb
Uranium	238-1	0.17	0.15	0.14	0.15	8.20	ppb
Vanadium	51-2	0.55	0.55	0.60	0.57	5.51	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%
Zinc	66-2	5.30	5.86	4.80	5.32	9.90	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	18.17	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-08	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:42:41	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.01	0.05	70.87	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-09	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:46:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.41	27.28	27.40	28.36	6.26	ppb
Antimony	121-1	1.70	1.67	1.86	1.74	5.95	ppb
Arsenic	75-2	0.57	0.67	0.52	0.59	13.59	ppb
Barium	135-1	6.60	6.43	6.28	6.43	2.55	ppb
Barium	137-1	6.73	6.74	6.53	6.67	1.72	ppb
Beryllium	9-1	0.02	0.03	-0.03	0.01	438.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				82		%
Boron	10-1	5.32	5.21	5.30	5.28	1.09	ppb
Boron	11-1	5.49	5.31	5.48	5.43	1.83	ppb
Cadmium	111-1	-0.04	-0.18	-0.12	-0.11		ppb
Cadmium	106-1	-0.66	-2.50	-1.81	-1.66		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.02		ppb
Calcium	43-1	47101.49	46772.36	46526.65	46800.17	0.62	ppb
Calcium	44-1	47578.87	47240.74	47288.85	47369.48	0.39	ppb
Chromium	52-2	0.67	0.63	0.58	0.63	6.55	ppb
Cobalt	59-2	0.07	0.08	0.06	0.07	9.28	ppb
Copper	63-2	14.09	14.40	14.63	14.37	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	147.15	150.28	148.33	148.59	1.06	ppb
Iron	57-2	238.57	223.61	236.57	232.92	3.49	ppb
Lead	206-1	0.15	0.15	0.13	0.14	7.55	ppb
Lead	207-1	0.18	0.16	0.16	0.17	5.82	ppb
Lead	208-1	0.16	0.16	0.14	0.15	5.59	ppb
Lithium	6-1				89		%
Magnesium	24-2	2445.47	2467.52	2377.60	2430.20	1.93	ppb
Manganese	55-2	73.79	72.99	71.38	72.72	1.69	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-09	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:46:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.08	22.68	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	20.99	ppb
Molybdenum	96-1	0.07	0.05	0.04	0.05	28.81	ppb
Molybdenum	97-1	0.07	0.03	0.05	0.05	40.28	ppb
Molybdenum	98-1	0.01	0.04	0.06	0.03	81.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.11	0.10	0.15	50.67	ppb
Phosphorus	31-2	-5.32	-5.13	-12.45	-7.63		ppb
Potassium	39-2	632.58	643.24	630.03	635.29	1.10	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				67		%
Scandium	45-2				68		%
Selenium	77-2	5.78	-0.21	3.18	2.92	102.92	ppb
Selenium	78-2	0.32	0.18	-0.85	-0.11		ppb
Selenium	82-1	-0.62	-0.25	0.02	-0.28		ppb
Silicon	28-1	1238.18	1218.30	1230.66	1229.04	0.82	ppb
Silver	109-1	0.12	0.10	0.12	0.11	12.14	ppb
Silver	107-1	0.12	0.11	0.12	0.12	4.91	ppb
Sodium	23-2	6148.78	6217.34	6057.59	6141.24	1.30	ppb
Strontium	86-1	294.15	291.40	290.62	292.06	0.63	ppb
Strontium	88-1	298.22	293.94	295.37	295.84	0.74	ppb
Sulfur	34-1	1368.57	1184.52	1128.51	1227.20	10.23	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.01	0.00	0.00	55.64	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	45.41	ppb
Tin	118-1	2.00	2.06	2.14	2.07	3.35	ppb
Titanium	47-1	1.47	1.52	1.77	1.59	10.26	ppb
Uranium	238-1	0.16	0.16	0.17	0.16	3.70	ppb
Vanadium	51-2	0.55	0.48	0.56	0.53	7.76	ppb
Yttrium	89-1				79		%
Yttrium	89-2				73		%
Zinc	66-2	5.65	6.26	6.55	6.15	7.45	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	31.68	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-09	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:46:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	35.15	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-10	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:49:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	13.55	11.80	11.86	14.07	ppb
Antimony	121-1	1.69	1.76	1.77	1.74	2.64	ppb
Arsenic	75-2	0.63	0.55	0.55	0.58	8.15	ppb
Barium	135-1	6.65	6.43	6.44	6.51	1.83	ppb
Barium	137-1	6.56	6.46	6.29	6.44	2.08	ppb
Beryllium	9-1	0.00	0.00	0.03	0.01	126.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	10-1	4.79	5.39	5.83	5.34	9.80	ppb
Boron	11-1	5.59	6.08	5.51	5.73	5.42	ppb
Cadmium	111-1	-0.10	-0.12	-0.23	-0.15		ppb
Cadmium	106-1	-1.66	-1.74	-3.02	-2.14		ppb
Cadmium	108-1	0.03	-0.01	0.16	0.06	143.66	ppb
Calcium	43-1	45052.22	44802.11	45296.93	45050.42	0.55	ppb
Calcium	44-1	45672.02	45109.06	45696.01	45492.36	0.73	ppb
Chromium	52-2	0.64	0.68	0.71	0.68	5.27	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	9.93	ppb
Copper	63-2	13.16	13.25	13.48	13.30	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				93		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	106.93	104.74	106.38	106.02	1.07	ppb
Iron	57-2	185.55	173.07	183.61	180.74	3.71	ppb
Lead	206-1	0.14	0.14	0.16	0.15	9.52	ppb
Lead	207-1	0.15	0.14	0.13	0.14	7.94	ppb
Lead	208-1	0.14	0.14	0.15	0.14	3.36	ppb
Lithium	6-1				86		%
Magnesium	24-2	2395.84	2399.48	2374.98	2390.10	0.55	ppb
Manganese	55-2	32.90	32.46	32.09	32.48	1.25	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-10	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:49:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.16	0.10	0.10	52.29	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	18.08	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.06	5.97	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	8.01	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	17.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.19	0.19	0.16	23.53	ppb
Phosphorus	31-2	4.66	-25.30	-8.60	-9.75		ppb
Potassium	39-2	608.44	602.10	604.22	604.92	0.53	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				66		%
Scandium	45-2				67		%
Selenium	77-2	1.50	4.91	0.64	2.35	96.15	ppb
Selenium	78-2	1.02	-0.54	0.57	0.35	230.15	ppb
Selenium	82-1	-0.99	0.43	-0.06	-0.21		ppb
Silicon	28-1	1165.42	1146.36	1166.34	1159.37	0.97	ppb
Silver	109-1	0.11	0.10	0.11	0.11	4.94	ppb
Silver	107-1	0.10	0.11	0.12	0.11	11.78	ppb
Sodium	23-2	5832.34	5852.00	5791.27	5825.20	0.53	ppb
Strontium	86-1	279.68	273.58	276.40	276.55	1.10	ppb
Strontium	88-1	280.07	275.79	279.23	278.37	0.81	ppb
Sulfur	34-1	1632.46	1400.24	1394.44	1475.71	9.20	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.00	0.00	0.00	16.04	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	48.50	ppb
Tin	118-1	1.87	1.81	1.89	1.86	2.33	ppb
Titanium	47-1	1.19	1.35	1.54	1.36	12.77	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	1.80	ppb
Vanadium	51-2	0.53	0.52	0.49	0.52	4.06	ppb
Yttrium	89-1				79		%
Yttrium	89-2				73		%
Zinc	66-2	16.84	16.58	16.54	16.65	0.97	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	28.10	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-10	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:49:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	-0.01	0.02	121.69	ppb

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : J3359-11 Instrumnet Name : P7
 Client Sample ID : SP18-LIPZ05 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 19:53:22 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.16	62.64	50.15	53.32	15.39	ppb
Antimony	121-1	1.70	1.76	1.63	1.70	3.68	ppb
Arsenic	75-2	5.43	5.40	5.05	5.29	3.94	ppb
Barium	135-1	54.49	53.79	53.79	54.02	0.74	ppb
Barium	137-1	54.83	53.08	53.61	53.84	1.66	ppb
Beryllium	9-1	-0.03	-0.01	0.02	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				81		%
Boron	10-1	3.90	5.74	4.55	4.73	19.73	ppb
Boron	11-1	4.70	4.31	4.71	4.57	5.01	ppb
Cadmium	111-1	-0.10	-0.21	-0.10	-0.14		ppb
Cadmium	106-1	-1.59	-3.23	-1.67	-2.16		ppb
Cadmium	108-1	0.16	-0.01	0.03	0.06	143.35	ppb
Calcium	43-1	133816.53	131013.57	133399.47	132743.19	1.14	ppb
Calcium	44-1	134336.82	132089.78	134284.62	133570.41	0.96	ppb
Chromium	52-2	0.93	0.84	0.83	0.87	6.68	ppb
Cobalt	59-2	2.15	2.12	2.05	2.11	2.35	ppb
Copper	63-2	13.64	13.77	13.95	13.79	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	27405.23	27261.05	27158.01	27274.76	0.46	ppb
Iron	57-2	26960.95	27077.31	26902.74	26980.33	0.33	ppb
Lead	206-1	1.34	1.35	1.39	1.36	1.87	ppb
Lead	207-1	1.25	1.28	1.26	1.27	1.12	ppb
Lead	208-1	1.32	1.32	1.31	1.32	0.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	5230.56	5215.20	5126.22	5190.66	1.09	ppb
Manganese	55-2	1174.75	1181.87	1162.48	1173.03	0.84	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-11	Instrumnet Name :	P7
Client Sample ID :	SP18-LIPZ05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:53:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.22	1.25	1.22	1.23	1.15	ppb
Molybdenum	95-1	0.32	0.39	0.41	0.38	12.45	ppb
Molybdenum	96-1	0.68	0.64	0.69	0.67	4.21	ppb
Molybdenum	97-1	0.36	0.31	0.43	0.37	15.87	ppb
Molybdenum	98-1	0.36	0.37	0.34	0.36	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.22	2.12	2.11	5.33	ppb
Phosphorus	31-2	16.22	20.06	19.84	18.71	11.52	ppb
Potassium	39-2	781.74	785.88	773.47	780.36	0.81	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				64		%
Scandium	45-2				66		%
Selenium	77-2	-0.21	2.40	2.38	1.52	98.37	ppb
Selenium	78-2	-0.21	0.24	-0.51	-0.16		ppb
Selenium	82-1	0.82	-0.50	-0.02	0.10	667.16	ppb
Silicon	28-1	2902.30	2851.23	2883.14	2878.89	0.90	ppb
Silver	109-1	0.11	0.08	0.10	0.10	11.47	ppb
Silver	107-1	0.09	0.11	0.10	0.10	10.66	ppb
Sodium	23-2	2835.28	2847.59	2815.66	2832.84	0.57	ppb
Strontium	86-1	619.98	620.37	615.20	618.52	0.47	ppb
Strontium	88-1	631.91	623.91	631.09	628.97	0.70	ppb
Sulfur	34-1	591.15	140.04	258.74	329.98	70.87	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	56.05	ppb
Tin	118-1	2.07	2.25	2.31	2.21	5.75	ppb
Titanium	47-1	4.32	4.29	4.27	4.29	0.61	ppb
Uranium	238-1	0.65	0.61	0.63	0.63	2.94	ppb
Vanadium	51-2	0.78	0.83	0.87	0.83	5.37	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%
Zinc	66-2	10.87	10.97	11.65	11.16	3.83	ppb
Zirconium	90-1	0.61	0.64	0.65	0.64	3.17	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-11	Instrumnet Name :	P7
Client Sample ID :	SP18-LIPZ05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:53:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.66	0.60	0.59	0.62	5.98	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:56:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.38	23.69	18.03	21.70	14.65	ppb
Antimony	121-1	2.16	2.13	2.18	2.16	1.19	ppb
Arsenic	75-2	27.96	28.07	28.07	28.03	0.23	ppb
Barium	135-1	55.25	54.79	55.24	55.10	0.48	ppb
Barium	137-1	56.07	56.29	54.80	55.72	1.44	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	9.60	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Boron	10-1	18.02	18.31	20.10	18.81	5.99	ppb
Boron	11-1	18.93	19.18	19.72	19.27	2.09	ppb
Cadmium	111-1	-0.25	-0.18	-0.18	-0.20		ppb
Cadmium	106-1	-3.69	-2.67	-2.48	-2.95		ppb
Cadmium	108-1	-0.01	-0.01	0.12	0.03	214.74	ppb
Calcium	43-1	142625.35	142686.09	142301.16	142537.53	0.15	ppb
Calcium	44-1	143687.17	142634.99	143412.60	143244.92	0.38	ppb
Chromium	52-2	0.87	0.93	0.86	0.89	3.90	ppb
Cobalt	59-2	12.04	11.75	11.21	11.67	3.59	ppb
Copper	63-2	19.40	19.76	19.58	19.58	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				82		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	8875.70	8879.87	8711.04	8822.20	1.09	ppb
Iron	57-2	8892.37	8922.26	8804.22	8872.95	0.69	ppb
Lead	206-1	1.09	1.01	1.07	1.06	3.71	ppb
Lead	207-1	1.00	0.96	0.98	0.98	1.98	ppb
Lead	208-1	1.04	1.02	1.04	1.03	1.40	ppb
Lithium	6-1				79		%
Magnesium	24-2	8629.57	8657.54	8367.08	8551.40	1.87	ppb
Manganese	55-2	2795.91	2805.65	2739.92	2780.49	1.28	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:56:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.86	0.74	0.79	8.14	ppb
Molybdenum	95-1	0.44	0.41	0.45	0.44	4.45	ppb
Molybdenum	96-1	0.52	0.51	0.42	0.48	11.01	ppb
Molybdenum	97-1	0.34	0.33	0.48	0.38	22.00	ppb
Molybdenum	98-1	0.38	0.43	0.36	0.39	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.82	6.93	6.98	6.91	1.14	ppb
Phosphorus	31-2	-6.82	-3.09	-14.24	-8.05		ppb
Potassium	39-2	2623.24	2623.13	2595.37	2613.91	0.61	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				63		%
Scandium	45-2				64		%
Selenium	77-2	1.54	-0.21	2.44	1.26	106.96	ppb
Selenium	78-2	-0.61	-0.44	1.19	0.05	2150.10	ppb
Selenium	82-1	0.30	-0.29	0.06	0.02	1296.18	ppb
Silicon	28-1	3431.60	3384.02	3386.24	3400.62	0.79	ppb
Silver	109-1	0.28	0.28	0.25	0.27	6.69	ppb
Silver	107-1	0.31	0.27	0.26	0.28	8.92	ppb
Sodium	23-2	21446.56	21288.90	20766.70	21167.39	1.68	ppb
Strontium	86-1	531.02	521.60	523.08	525.23	0.96	ppb
Strontium	88-1	536.94	535.07	537.18	536.40	0.22	ppb
Sulfur	34-1	56453.07	55198.29	55630.05	55760.47	1.14	ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	0.01	0.00	0.01	0.00	133.75	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	22.98	ppb
Tin	118-1	1.99	2.04	2.15	2.06	3.99	ppb
Titanium	47-1	1.63	1.61	1.57	1.60	1.81	ppb
Uranium	238-1	0.67	0.69	0.70	0.69	1.95	ppb
Vanadium	51-2	0.53	0.50	0.54	0.52	3.74	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	18.99	18.49	18.80	18.76	1.33	ppb
Zirconium	90-1	0.38	0.32	0.29	0.33	12.93	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:56:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.34	0.42	0.37	10.96	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-13	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:00:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3582.64	3523.17	3541.70	3549.17	0.86	ppb
Antimony	121-1	419.39	415.01	415.09	416.50	0.60	ppb
Arsenic	75-2	487.02	478.19	472.90	479.37	1.49	ppb
Barium	135-1	2456.31	2436.44	2414.61	2435.79	0.86	ppb
Barium	137-1	2467.18	2450.91	2427.74	2448.61	0.81	ppb
Beryllium	9-1	337.40	333.59	330.78	333.92	1.00	ppb
Bismuth	209-1				93		%
Bismuth	209-2				78		%
Boron	10-1	356.74	365.45	371.86	364.68	2.08	ppb
Boron	11-1	376.48	380.22	382.85	379.85	0.84	ppb
Cadmium	111-1	444.17	440.66	439.68	441.50	0.53	ppb
Cadmium	106-1	437.70	427.82	431.03	432.19	1.17	ppb
Cadmium	108-1	443.80	435.29	438.74	439.28	0.97	ppb
Calcium	43-1	179534.50	179295.89	179001.01	179277.13	0.15	ppb
Calcium	44-1	179549.58	179600.82	178981.33	179377.24	0.19	ppb
Chromium	52-2	490.73	482.07	477.09	483.30	1.43	ppb
Cobalt	59-2	522.75	506.92	504.94	511.54	1.91	ppb
Copper	63-2	1099.76	1070.76	1058.52	1076.35	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				72		%
Iron	56-2	35755.78	34795.93	34604.05	35051.92	1.76	ppb
Iron	57-2	35277.83	34597.48	34353.64	34742.98	1.38	ppb
Lead	206-1	458.46	461.35	458.90	459.57	0.34	ppb
Lead	207-1	441.20	444.90	443.12	443.07	0.42	ppb
Lead	208-1	457.34	460.25	458.39	458.66	0.32	ppb
Lithium	6-1				76		%
Magnesium	24-2	53549.77	52381.59	51760.35	52563.90	1.73	ppb
Manganese	55-2	3590.96	3504.12	3484.41	3526.50	1.61	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-13	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:00:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2440.76	2434.79	2442.61	2439.38	0.17	ppb
Molybdenum	95-1	2439.67	2437.32	2434.75	2437.25	0.10	ppb
Molybdenum	96-1	2446.23	2433.67	2445.86	2441.92	0.29	ppb
Molybdenum	97-1	2420.25	2404.56	2437.80	2420.87	0.69	ppb
Molybdenum	98-1	2455.87	2435.22	2463.82	2451.64	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.94	510.91	512.68	516.51	1.59	ppb
Phosphorus	31-2	4.34	10.15	6.34	6.94	42.53	ppb
Potassium	39-2	26130.97	25466.43	25484.69	25694.03	1.47	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				62		%
Scandium	45-2				64		%
Selenium	77-2	459.29	446.32	424.41	443.34	3.98	ppb
Selenium	78-2	457.59	461.17	437.54	452.10	2.82	ppb
Selenium	82-1	462.47	459.95	464.91	462.44	0.54	ppb
Silicon	28-1	3452.26	3414.75	3414.22	3427.08	0.64	ppb
Silver	109-1	384.01	383.50	383.50	383.67	0.08	ppb
Silver	107-1	380.13	381.00	381.10	380.74	0.14	ppb
Sodium	23-2	65663.85	64147.97	63593.56	64468.46	1.66	ppb
Strontium	86-1	959.73	952.21	955.45	955.80	0.39	ppb
Strontium	88-1	966.87	964.66	966.78	966.10	0.13	ppb
Sulfur	34-1	51229.91	51297.94	51183.33	51237.06	0.11	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	458.91	468.65	461.70	463.09	1.08	ppb
Thallium	205-1	468.53	471.77	473.22	471.17	0.51	ppb
Tin	118-1	457.49	455.51	452.64	455.21	0.54	ppb
Titanium	47-1	2417.18	2416.12	2395.22	2409.51	0.51	ppb
Uranium	238-1	478.21	484.76	480.84	481.27	0.69	ppb
Vanadium	51-2	488.33	476.40	473.75	479.49	1.62	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%
Zinc	66-2	1048.34	1023.33	1018.54	1030.07	1.55	ppb
Zirconium	90-1	471.89	467.92	470.73	470.18	0.43	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-13	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:00:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	467.00	464.89	467.27	466.38	0.28	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-14	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:04:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3558.48	3562.26	3535.93	3552.23	0.40	ppb
Antimony	121-1	418.32	415.92	411.59	415.28	0.82	ppb
Arsenic	75-2	485.43	482.21	474.79	480.81	1.13	ppb
Barium	135-1	2443.18	2445.56	2407.66	2432.13	0.87	ppb
Barium	137-1	2448.70	2450.79	2411.09	2436.86	0.92	ppb
Beryllium	9-1	347.37	344.32	337.71	343.13	1.44	ppb
Bismuth	209-1				93		%
Bismuth	209-2				78		%
Boron	10-1	377.15	378.43	382.82	379.47	0.78	ppb
Boron	11-1	397.16	396.20	400.48	397.95	0.56	ppb
Cadmium	111-1	444.03	441.37	437.71	441.04	0.72	ppb
Cadmium	106-1	432.93	428.99	428.12	430.02	0.60	ppb
Cadmium	108-1	438.49	441.09	434.38	437.98	0.77	ppb
Calcium	43-1	180330.55	180248.12	177491.62	179356.77	0.90	ppb
Calcium	44-1	179921.47	179855.16	178245.65	179340.76	0.53	ppb
Chromium	52-2	492.17	483.99	488.65	488.27	0.84	ppb
Cobalt	59-2	516.88	512.06	513.44	514.13	0.48	ppb
Copper	63-2	1085.11	1079.26	1083.43	1082.60	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				71		%
Iron	56-2	35618.27	35192.34	35282.91	35364.50	0.63	ppb
Iron	57-2	35523.71	35065.29	35166.04	35251.68	0.68	ppb
Lead	206-1	460.11	463.54	457.63	460.42	0.64	ppb
Lead	207-1	445.22	448.16	441.79	445.06	0.72	ppb
Lead	208-1	461.29	462.59	456.77	460.22	0.66	ppb
Lithium	6-1				75		%
Magnesium	24-2	53324.31	52824.28	52633.42	52927.34	0.67	ppb
Manganese	55-2	3587.01	3537.75	3566.51	3563.75	0.69	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-14	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:04:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2458.77	2447.45	2417.84	2441.35	0.87	ppb
Molybdenum	95-1	2459.51	2449.52	2420.83	2443.29	0.82	ppb
Molybdenum	96-1	2458.19	2448.52	2419.59	2442.10	0.82	ppb
Molybdenum	97-1	2433.11	2435.25	2397.10	2421.82	0.89	ppb
Molybdenum	98-1	2471.63	2474.84	2428.30	2458.26	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.85	521.48	521.38	523.90	0.82	ppb
Phosphorus	31-2	7.08	3.38	14.32	8.26	67.40	ppb
Potassium	39-2	26031.86	25742.69	25843.90	25872.82	0.57	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				63		%
Scandium	45-2				64		%
Selenium	77-2	426.46	420.35	454.37	433.73	4.18	ppb
Selenium	78-2	448.73	460.49	438.93	449.38	2.40	ppb
Selenium	82-1	464.10	459.74	457.02	460.28	0.78	ppb
Silicon	28-1	3434.41	3409.95	3368.54	3404.30	0.98	ppb
Silver	109-1	386.28	382.02	380.61	382.97	0.77	ppb
Silver	107-1	383.60	381.72	377.26	380.86	0.86	ppb
Sodium	23-2	64985.89	64357.83	64548.56	64630.76	0.50	ppb
Strontium	86-1	965.74	960.72	952.87	959.78	0.68	ppb
Strontium	88-1	974.81	971.06	957.08	967.65	0.97	ppb
Sulfur	34-1	51524.02	51165.66	50628.46	51106.05	0.88	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	461.73	466.48	456.66	461.62	1.06	ppb
Thallium	205-1	469.98	473.88	465.40	469.75	0.90	ppb
Tin	118-1	456.54	456.64	453.64	455.61	0.37	ppb
Titanium	47-1	2396.06	2408.04	2377.23	2393.78	0.65	ppb
Uranium	238-1	483.09	481.84	477.75	480.89	0.58	ppb
Vanadium	51-2	488.26	477.85	483.19	483.10	1.08	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	1035.13	1025.90	1029.35	1030.13	0.45	ppb
Zirconium	90-1	470.41	470.58	465.56	468.85	0.61	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-14	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:04:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.63	467.78	460.82	466.08	1.00	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:13:44	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46959.40	47217.01	46635.79	46937.40	0.62	ppb
Antimony	121-1	477.17	468.38	478.07	474.54	1.13	ppb
Arsenic	75-2	482.37	476.87	471.46	476.90	1.14	ppb
Barium	135-1	2505.17	2431.65	2480.29	2472.37	1.51	ppb
Barium	137-1	2499.05	2447.46	2463.64	2470.05	1.07	ppb
Beryllium	9-1	503.90	504.01	501.62	503.18	0.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Boron	10-1	499.89	508.01	539.74	515.88	4.08	ppb
Boron	11-1	517.70	532.79	532.03	527.51	1.61	ppb
Cadmium	111-1	476.80	464.04	469.93	470.26	1.36	ppb
Cadmium	106-1	472.47	459.30	477.13	469.63	1.97	ppb
Cadmium	108-1	477.57	467.48	480.21	475.09	1.41	ppb
Calcium	43-1	240152.55	237923.89	239894.93	239323.79	0.51	ppb
Calcium	44-1	238731.69	237718.03	239438.34	238629.35	0.36	ppb
Chromium	52-2	514.82	517.80	508.40	513.67	0.94	ppb
Cobalt	59-2	500.96	500.23	493.74	498.31	0.80	ppb
Copper	63-2	994.62	992.65	982.11	989.79	0.68	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				98		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				79		%
Iron	56-2	129662.76	128910.85	127170.90	128581.50	0.99	ppb
Iron	57-2	129726.47	129106.64	127355.70	128729.60	0.96	ppb
Lead	206-1	495.01	490.44	489.20	491.55	0.62	ppb
Lead	207-1	495.63	486.37	491.15	491.05	0.94	ppb
Lead	208-1	504.84	497.77	497.36	499.99	0.84	ppb
Lithium	6-1				72		%
Magnesium	24-2	236609.45	237929.00	235245.17	236594.54	0.57	ppb
Manganese	55-2	985.57	979.17	969.19	977.98	0.84	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:13:44	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2501.75	2464.72	2490.13	2485.53	0.76	ppb
Molybdenum	95-1	2509.97	2482.20	2506.49	2499.55	0.61	ppb
Molybdenum	96-1	2512.16	2483.70	2493.11	2496.32	0.58	ppb
Molybdenum	97-1	2484.61	2446.92	2483.61	2471.72	0.87	ppb
Molybdenum	98-1	2522.76	2465.88	2503.57	2497.40	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.70	506.31	502.81	506.94	0.88	ppb
Phosphorus	31-2	9374.31	8846.55	9238.97	9153.28	2.99	ppb
Potassium	39-2	120497.73	120089.60	118967.52	119851.62	0.66	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				76		%
Selenium	77-2	469.08	454.76	437.42	453.75	3.49	ppb
Selenium	78-2	481.37	452.02	452.27	461.89	3.65	ppb
Selenium	82-1	470.05	466.42	475.55	470.68	0.98	ppb
Silicon	28-1	520.18	525.85	535.46	527.16	1.47	ppb
Silver	109-1	477.88	470.71	477.35	475.31	0.84	ppb
Silver	107-1	477.71	467.82	475.83	473.79	1.11	ppb
Sodium	23-2	240382.93	240772.24	238328.40	239827.86	0.55	ppb
Strontium	86-1	504.36	500.06	500.96	501.79	0.45	ppb
Strontium	88-1	510.62	504.03	506.08	506.91	0.66	ppb
Sulfur	34-1	9005.85	8804.70	9106.01	8972.19	1.71	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	500.32	494.55	489.32	494.73	1.11	ppb
Thallium	205-1	505.80	502.70	499.69	502.73	0.61	ppb
Tin	118-1	488.16	478.88	482.59	483.21	0.97	ppb
Titanium	47-1	2479.02	2447.58	2464.55	2463.72	0.64	ppb
Uranium	238-1	517.01	508.91	510.67	512.20	0.83	ppb
Vanadium	51-2	499.89	500.93	495.24	498.69	0.61	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%
Zinc	66-2	972.53	974.92	965.76	971.07	0.49	ppb
Zirconium	90-1	501.86	494.12	495.34	497.11	0.84	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:13:44	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.49	487.28	492.93	491.90	0.85	ppb

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 20:22:31 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.74	0.57	0.58	26.26	ppb
Antimony	121-1	0.11	0.13	0.12	0.12	8.85	ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	71.94	ppb
Barium	135-1	0.02	0.05	0.08	0.05	60.54	ppb
Barium	137-1	0.04	0.07	0.04	0.05	30.91	ppb
Beryllium	9-1	0.18	0.15	0.14	0.16	14.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	9.30	9.16	7.76	8.74	9.74	ppb
Boron	11-1	9.10	8.58	8.53	8.74	3.58	ppb
Cadmium	111-1	-0.10	-0.11	-0.22	-0.14		ppb
Cadmium	106-1	-1.77	-1.62	-3.02	-2.14		ppb
Cadmium	108-1	-0.01	0.03	0.07	0.03	136.98	ppb
Calcium	43-1	7.17	3.53	8.29	6.33	39.32	ppb
Calcium	44-1	3.71	2.91	3.11	3.24	12.80	ppb
Chromium	52-2	0.04	0.03	0.01	0.03	45.81	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	20.58	ppb
Copper	63-2	0.71	0.70	0.64	0.68	5.53	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				97		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	3.31	3.60	3.55	3.49	4.36	ppb
Iron	57-2	4.39	3.28	3.19	3.62	18.45	ppb
Lead	206-1	0.02	0.04	0.03	0.03	25.73	ppb
Lead	207-1	0.04	0.03	0.01	0.03	58.65	ppb
Lead	208-1	0.03	0.03	0.02	0.03	14.16	ppb
Lithium	6-1				72		%
Magnesium	24-2	4.74	5.50	6.38	5.54	14.84	ppb
Manganese	55-2	0.09	0.09	0.07	0.09	13.51	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:22:31	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	-0.01	0.04	109.42	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.05	21.25	ppb
Molybdenum	96-1	0.06	0.07	0.06	0.06	9.76	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	18.22	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	18.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.07	-0.10	-0.10		ppb
Phosphorus	31-2	-21.67	1.81	-7.67	-9.18		ppb
Potassium	39-2	-3.65	-1.14	-3.29	-2.70		ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				77		%
Scandium	45-2				78		%
Selenium	77-2	-0.21	-0.21	0.55	0.05	967.82	ppb
Selenium	78-2	0.71	0.69	-0.50	0.30	232.37	ppb
Selenium	82-1	0.12	0.29	0.05	0.16	80.04	ppb
Silicon	28-1	-12.83	-12.36	-11.52	-12.24		ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.63	ppb
Silver	107-1	0.02	0.04	0.04	0.03	27.42	ppb
Sodium	23-2	24.62	23.94	21.73	23.43	6.47	ppb
Strontium	86-1	-0.03	0.00	0.06	0.01	427.15	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	33.40	ppb
Sulfur	34-1	-772.94	-685.00	-747.60	-735.18		ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.03	0.03	0.02	0.03	22.64	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	17.65	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.08	0.05	0.09	0.07	33.98	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	19.18	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	18.37	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	0.21	0.31	0.01	0.17	87.91	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	18.93	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:22:31	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	71.46	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:26:03	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3574.02	3590.04	3558.16	3574.07	0.45	ppb
Antimony	121-1	424.03	414.82	421.77	420.21	1.14	ppb
Arsenic	75-2	485.87	479.85	478.56	481.42	0.81	ppb
Barium	135-1	2453.03	2411.42	2457.54	2440.66	1.04	ppb
Barium	137-1	2472.83	2418.05	2460.17	2450.35	1.17	ppb
Beryllium	9-1	383.94	366.12	357.02	369.03	3.71	ppb
Bismuth	209-1				94		%
Bismuth	209-2				78		%
Boron	10-1	415.83	412.10	416.09	414.67	0.54	ppb
Boron	11-1	425.36	421.20	421.29	422.61	0.56	ppb
Cadmium	111-1	446.29	437.19	447.28	443.59	1.25	ppb
Cadmium	106-1	438.34	428.15	442.98	436.49	1.74	ppb
Cadmium	108-1	440.19	438.41	443.47	440.69	0.58	ppb
Calcium	43-1	180218.43	177685.95	179605.12	179169.83	0.74	ppb
Calcium	44-1	179789.47	177564.27	180378.98	179244.24	0.83	ppb
Chromium	52-2	484.13	486.73	478.57	483.15	0.86	ppb
Cobalt	59-2	509.78	509.91	501.93	507.21	0.90	ppb
Copper	63-2	1064.09	1062.87	1059.27	1062.08	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	35330.64	35021.23	34517.15	34956.34	1.17	ppb
Iron	57-2	34987.05	34758.13	34488.34	34744.50	0.72	ppb
Lead	206-1	436.88	440.79	443.59	440.42	0.77	ppb
Lead	207-1	422.30	425.22	427.91	425.14	0.66	ppb
Lead	208-1	436.68	440.54	444.45	440.56	0.88	ppb
Lithium	6-1				71		%
Magnesium	24-2	53776.81	53505.12	52662.79	53314.91	1.09	ppb
Manganese	55-2	3565.36	3561.58	3528.09	3551.68	0.58	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:26:03	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2447.38	2411.50	2441.27	2433.38	0.79	ppb
Molybdenum	95-1	2436.19	2413.53	2445.61	2431.78	0.68	ppb
Molybdenum	96-1	2439.05	2405.94	2438.99	2427.99	0.79	ppb
Molybdenum	97-1	2403.56	2382.89	2422.40	2402.95	0.82	ppb
Molybdenum	98-1	2436.92	2423.26	2454.55	2438.24	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.81	515.05	509.12	513.33	0.71	ppb
Phosphorus	31-2	20.23	3.12	-10.91	4.15	376.11	ppb
Potassium	39-2	26055.63	26119.46	25652.88	25942.66	0.98	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				63		%
Scandium	45-2				65		%
Selenium	77-2	449.64	444.35	450.16	448.05	0.72	ppb
Selenium	78-2	464.59	445.10	438.39	449.36	3.03	ppb
Selenium	82-1	460.90	456.04	464.20	460.38	0.89	ppb
Silicon	28-1	3460.63	3409.28	3431.25	3433.72	0.75	ppb
Silver	109-1	388.70	380.78	385.83	385.10	1.04	ppb
Silver	107-1	384.77	377.68	383.90	382.12	1.01	ppb
Sodium	23-2	65282.12	65117.46	64229.64	64876.41	0.87	ppb
Strontium	86-1	961.27	948.44	961.61	957.11	0.78	ppb
Strontium	88-1	967.05	956.65	966.61	963.44	0.61	ppb
Sulfur	34-1	51906.34	50617.25	51139.29	51220.96	1.27	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	440.96	442.36	449.31	444.21	1.01	ppb
Thallium	205-1	451.03	449.78	455.49	452.10	0.66	ppb
Tin	118-1	467.86	458.88	462.99	463.24	0.97	ppb
Titanium	47-1	2399.81	2390.11	2409.98	2399.97	0.41	ppb
Uranium	238-1	454.58	460.74	463.48	459.60	0.99	ppb
Vanadium	51-2	481.17	481.80	475.24	479.40	0.75	ppb
Yttrium	89-1				75		%
Yttrium	89-2				71		%
Zinc	66-2	1019.33	1011.01	1010.11	1013.48	0.50	ppb
Zirconium	90-1	471.35	466.33	470.48	469.39	0.57	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:26:03	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.94	463.79	464.84	464.86	0.23	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:36:48	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47521.65	47713.14	46784.96	47339.92	1.04	ppb
Antimony	121-1	482.44	480.24	483.58	482.09	0.35	ppb
Arsenic	75-2	487.02	474.84	475.74	479.20	1.42	ppb
Barium	135-1	2469.47	2467.07	2473.73	2470.09	0.14	ppb
Barium	137-1	2472.10	2468.32	2478.10	2472.84	0.20	ppb
Beryllium	9-1	502.61	505.12	503.39	503.71	0.26	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	510.68	523.58	521.72	518.66	1.34	ppb
Boron	11-1	511.90	524.28	539.01	525.06	2.59	ppb
Cadmium	111-1	471.02	468.34	472.80	470.72	0.48	ppb
Cadmium	106-1	458.50	461.28	472.29	464.02	1.57	ppb
Cadmium	108-1	471.03	462.62	461.48	465.04	1.12	ppb
Calcium	43-1	240446.75	240761.68	240058.09	240422.18	0.15	ppb
Calcium	44-1	239571.30	238638.60	238520.31	238910.07	0.24	ppb
Chromium	52-2	511.92	511.04	507.18	510.04	0.49	ppb
Cobalt	59-2	496.24	494.03	492.31	494.19	0.40	ppb
Copper	63-2	985.83	978.25	974.25	979.44	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	128266.02	127242.17	125982.30	127163.50	0.90	ppb
Iron	57-2	128954.36	127521.88	127053.08	127843.11	0.77	ppb
Lead	206-1	495.21	490.28	486.43	490.64	0.90	ppb
Lead	207-1	494.17	490.91	481.71	488.93	1.32	ppb
Lead	208-1	501.19	498.41	491.44	497.01	1.01	ppb
Lithium	6-1				72		%
Magnesium	24-2	236480.28	235319.96	234002.93	235267.72	0.53	ppb
Manganese	55-2	981.83	975.92	966.71	974.82	0.78	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:36:48	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2505.71	2517.49	2485.68	2502.96	0.64	ppb
Molybdenum	95-1	2505.44	2520.63	2494.03	2506.70	0.53	ppb
Molybdenum	96-1	2501.49	2504.47	2480.98	2495.65	0.51	ppb
Molybdenum	97-1	2470.86	2470.44	2459.62	2466.97	0.26	ppb
Molybdenum	98-1	2506.47	2497.90	2484.50	2496.29	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.07	502.91	501.58	503.18	0.35	ppb
Phosphorus	31-2	9081.04	9282.66	8954.89	9106.20	1.82	ppb
Potassium	39-2	120386.99	120524.55	119471.66	120127.73	0.48	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				77		%
Selenium	77-2	426.07	447.62	449.60	441.09	2.96	ppb
Selenium	78-2	471.23	463.71	452.11	462.35	2.08	ppb
Selenium	82-1	470.45	473.30	468.54	470.77	0.51	ppb
Silicon	28-1	525.31	534.79	545.81	535.30	1.92	ppb
Silver	109-1	475.27	472.53	475.02	474.27	0.32	ppb
Silver	107-1	474.78	471.95	473.11	473.28	0.30	ppb
Sodium	23-2	240042.07	239371.79	237253.30	238889.05	0.61	ppb
Strontium	86-1	502.60	498.95	498.88	500.14	0.43	ppb
Strontium	88-1	508.61	507.09	506.13	507.28	0.25	ppb
Sulfur	34-1	8861.27	8920.07	9104.51	8961.95	1.42	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	499.50	497.89	492.13	496.51	0.78	ppb
Thallium	205-1	506.30	503.15	500.63	503.36	0.56	ppb
Tin	118-1	482.74	482.87	482.34	482.65	0.06	ppb
Titanium	47-1	2470.09	2462.30	2454.01	2462.13	0.33	ppb
Uranium	238-1	518.39	510.72	506.03	511.71	1.22	ppb
Vanadium	51-2	499.08	494.05	492.92	495.35	0.66	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	967.40	970.83	948.76	962.33	1.23	ppb
Zirconium	90-1	502.04	500.01	495.40	499.15	0.68	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:36:48	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.22	494.29	491.25	494.58	0.71	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:51:40	DataFile Name :	060LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.51	18.96	18.63	19.37	5.19	ppb
Antimony	121-1	2.00	1.81	1.98	1.93	5.56	ppb
Arsenic	75-2	0.92	0.94	0.79	0.88	9.40	ppb
Barium	135-1	9.23	9.02	8.90	9.05	1.88	ppb
Barium	137-1	9.23	9.38	9.10	9.24	1.49	ppb
Beryllium	9-1	1.11	1.10	0.94	1.05	8.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	25.29	25.38	28.14	26.27	6.17	ppb
Boron	11-1	28.00	27.80	27.23	27.67	1.44	ppb
Cadmium	111-1	0.71	0.90	0.77	0.79	12.26	ppb
Cadmium	106-1	-2.68	-0.04	-0.91	-1.21		ppb
Cadmium	108-1	1.05	0.78	1.40	1.07	28.85	ppb
Calcium	43-1	432.45	463.44	427.44	441.11	4.42	ppb
Calcium	44-1	443.17	441.39	431.50	438.69	1.43	ppb
Chromium	52-2	2.02	2.09	2.21	2.11	4.42	ppb
Cobalt	59-2	1.01	0.95	1.05	1.00	4.96	ppb
Copper	63-2	2.45	2.41	2.52	2.46	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	53.72	52.99	53.14	53.28	0.73	ppb
Iron	57-2	53.25	54.81	51.28	53.11	3.33	ppb
Lead	206-1	0.91	0.90	0.93	0.91	1.88	ppb
Lead	207-1	0.94	0.90	0.93	0.92	2.13	ppb
Lead	208-1	0.93	0.90	0.92	0.92	1.34	ppb
Lithium	6-1				73		%
Magnesium	24-2	453.64	452.40	438.64	448.22	1.86	ppb
Manganese	55-2	1.16	0.99	1.04	1.06	8.47	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:51:40	DataFile Name :	060LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.80	4.46	4.72	4.66	3.77	ppb
Molybdenum	95-1	4.66	4.42	4.48	4.52	2.75	ppb
Molybdenum	96-1	4.80	4.65	4.58	4.68	2.39	ppb
Molybdenum	97-1	4.53	4.54	4.49	4.52	0.62	ppb
Molybdenum	98-1	4.55	4.54	4.52	4.54	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.89	0.99	0.94	5.59	ppb
Phosphorus	31-2	-2.02	-10.71	-19.31	-10.68		ppb
Potassium	39-2	466.62	461.20	458.21	462.01	0.92	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	77-2	5.78	5.68	4.24	5.23	16.39	ppb
Selenium	78-2	4.46	5.79	3.65	4.63	23.37	ppb
Selenium	82-1	4.72	5.13	4.41	4.75	7.64	ppb
Silicon	28-1	-1.10	-0.93	-0.36	-0.80		ppb
Silver	109-1	1.04	0.99	1.05	1.03	2.72	ppb
Silver	107-1	1.01	1.01	1.00	1.01	0.77	ppb
Sodium	23-2	467.73	468.80	472.75	469.76	0.56	ppb
Strontium	86-1	0.98	0.91	0.82	0.90	8.44	ppb
Strontium	88-1	0.96	0.93	0.93	0.94	2.05	ppb
Sulfur	34-1	-838.66	-685.64	-831.22	-785.17		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.90	0.86	0.87	0.88	2.42	ppb
Thallium	205-1	0.92	0.93	0.91	0.92	0.86	ppb
Tin	118-1	4.62	4.49	4.46	4.52	1.90	ppb
Titanium	47-1	4.12	4.67	4.67	4.49	7.09	ppb
Uranium	238-1	0.88	0.84	0.84	0.85	2.63	ppb
Vanadium	51-2	4.49	4.63	4.57	4.56	1.59	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%
Zinc	66-2	1.75	2.29	1.98	2.01	13.34	ppb
Zirconium	90-1	0.94	0.99	0.97	0.97	2.66	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:51:40	DataFile Name :	060LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.99	0.92	0.97	4.42	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:55:14	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.11	0.11	0.26	98.67	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	17.68	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.03	0.02	93.32	ppb
Barium	137-1	0.02	0.00	0.01	0.01	113.58	ppb
Beryllium	9-1	0.09	0.10	0.09	0.09	7.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	4.96	4.88	5.77	5.20	9.46	ppb
Boron	11-1	5.35	4.59	4.97	4.97	7.63	ppb
Cadmium	111-1	0.05	-0.07	-0.10	-0.04		ppb
Cadmium	106-1	0.61	-1.12	-1.44	-0.65		ppb
Cadmium	108-1	0.03	0.03	-0.01	0.02	144.45	ppb
Calcium	43-1	0.77	-1.77	4.86	1.29	259.50	ppb
Calcium	44-1	-0.40	-1.19	0.30	-0.43		ppb
Chromium	52-2	0.01	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.45	0.46	0.38	0.43	10.53	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				97		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	1.22	1.31	1.17	1.23	5.88	ppb
Iron	57-2	0.94	-2.36	0.32	-0.37		ppb
Lead	206-1	0.04	0.03	0.04	0.04	12.14	ppb
Lead	207-1	0.03	0.03	0.03	0.03	11.58	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.43	ppb
Lithium	6-1				74		%
Magnesium	24-2	2.35	1.85	1.83	2.01	14.52	ppb
Manganese	55-2	0.02	0.03	0.08	0.04	70.04	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:55:14	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.02	0.01	0.03	100.06	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	35.26	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	68.68	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.03	57.61	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	60.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.09	-0.10		ppb
Phosphorus	31-2	-8.09	-14.06	-2.98	-8.38		ppb
Potassium	39-2	-0.40	-4.55	1.11	-1.28		ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				79		%
Scandium	45-2				80		%
Selenium	77-2	-0.21	0.53	-0.21	0.04	1062.40	ppb
Selenium	78-2	-0.06	-0.68	0.48	-0.09		ppb
Selenium	82-1	0.85	0.26	-0.10	0.34	142.54	ppb
Silicon	28-1	-13.19	-13.04	-12.82	-13.02		ppb
Silver	109-1	0.03	0.01	0.02	0.02	46.33	ppb
Silver	107-1	0.02	0.02	0.03	0.02	21.72	ppb
Sodium	23-2	13.63	14.71	13.45	13.93	4.90	ppb
Strontium	86-1	-0.01	-0.03	0.00	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	54.74	ppb
Sulfur	34-1	-737.25	-706.17	-672.56	-705.33		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.01	0.02	0.02	33.55	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.25	ppb
Tin	118-1	-0.04	-0.03	0.01	-0.02		ppb
Titanium	47-1	0.04	-0.01	0.04	0.02	142.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	33.95	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	-0.02	-0.02	-0.13	-0.06		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	90.52	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:55:14	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	491.07	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0057DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 20:58:47	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.69	17.77	16.97	17.48	2.51	ppb
Antimony	121-1	1.32	1.16	1.06	1.18	11.25	ppb
Arsenic	75-2	4.32	4.02	4.39	4.24	4.59	ppb
Barium	135-1	1.96	1.93	2.21	2.03	7.57	ppb
Barium	137-1	2.12	2.16	1.97	2.08	4.77	ppb
Beryllium	9-1	0.15	0.12	0.06	0.11	40.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Boron	10-1	6.14	7.16	7.08	6.80	8.32	ppb
Boron	11-1	6.39	6.27	6.43	6.36	1.35	ppb
Cadmium	111-1	-0.05	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-1.33	-1.91	-1.37	-1.54		ppb
Cadmium	108-1	-0.05	-0.01	0.03	-0.01		ppb
Calcium	43-1	11585.31	11630.94	11539.02	11585.09	0.40	ppb
Calcium	44-1	11722.77	11771.78	11626.15	11706.90	0.63	ppb
Chromium	52-2	0.27	0.23	0.23	0.24	9.54	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	17.23	ppb
Copper	63-2	1.60	1.71	1.73	1.68	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	1642.54	1653.07	1640.74	1645.45	0.40	ppb
Iron	57-2	1672.66	1652.66	1654.64	1659.99	0.66	ppb
Lead	206-1	0.13	0.15	0.12	0.13	13.21	ppb
Lead	207-1	0.11	0.12	0.11	0.11	2.24	ppb
Lead	208-1	0.13	0.13	0.12	0.12	5.44	ppb
Lithium	6-1				70		%
Magnesium	24-2	3437.26	3452.97	3433.92	3441.38	0.30	ppb
Manganese	55-2	173.87	175.85	174.58	174.76	0.57	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0057DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 20:58:47	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.12	0.13	11.41	ppb
Molybdenum	95-1	0.12	0.10	0.14	0.12	17.71	ppb
Molybdenum	96-1	0.12	0.13	0.12	0.13	4.48	ppb
Molybdenum	97-1	0.15	0.08	0.09	0.11	34.39	ppb
Molybdenum	98-1	0.10	0.10	0.07	0.09	21.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.27	0.31	0.29	6.75	ppb
Phosphorus	31-2	2.26	-9.42	-9.48	-5.55		ppb
Potassium	39-2	886.15	875.45	881.09	880.89	0.61	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				75		%
Scandium	45-2				76		%
Selenium	77-2	-0.21	0.56	-0.21	0.05	909.26	ppb
Selenium	78-2	0.43	0.95	0.46	0.61	48.37	ppb
Selenium	82-1	0.27	0.32	0.11	0.23	46.08	ppb
Silicon	28-1	1106.38	1112.24	1090.94	1103.18	1.00	ppb
Silver	109-1	0.15	0.18	0.14	0.16	15.38	ppb
Silver	107-1	0.17	0.15	0.16	0.16	5.48	ppb
Sodium	23-2	6044.67	6114.26	6027.50	6062.14	0.76	ppb
Strontium	86-1	61.72	62.50	62.22	62.15	0.64	ppb
Strontium	88-1	62.02	62.22	61.78	62.01	0.35	ppb
Sulfur	34-1	-763.98	-801.13	-869.86	-811.66		ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	0.16	0.17	0.15	0.16	5.95	ppb
Thallium	205-1	0.16	0.17	0.12	0.15	19.27	ppb
Tin	118-1	0.38	0.45	0.40	0.41	9.63	ppb
Titanium	47-1	0.85	0.91	0.79	0.85	7.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.84	ppb
Vanadium	51-2	0.24	0.24	0.25	0.24	2.79	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	2.91	3.09	2.75	2.92	5.86	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	16.30	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0057DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 20:58:47	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.06	0.05	49.19	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:02:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.66	16.79	17.25	18.90	17.27	ppb
Antimony	121-1	0.55	0.55	0.47	0.52	8.58	ppb
Arsenic	75-2	0.22	0.19	0.19	0.20	9.48	ppb
Barium	135-1	1.14	1.05	1.02	1.07	5.82	ppb
Barium	137-1	1.06	1.11	1.04	1.07	3.28	ppb
Beryllium	9-1	0.06	0.03	0.10	0.06	62.32	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	5.07	5.31	5.79	5.39	6.76	ppb
Boron	11-1	5.15	5.37	5.80	5.44	6.03	ppb
Cadmium	111-1	-0.09	-0.09	-0.05	-0.08		ppb
Cadmium	106-1	-1.53	-1.42	-0.68	-1.21		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	749.35	ppb
Calcium	43-1	9774.80	9906.92	9941.46	9874.39	0.89	ppb
Calcium	44-1	9839.15	9943.89	9966.52	9916.52	0.69	ppb
Chromium	52-2	0.28	0.25	0.34	0.29	16.09	ppb
Cobalt	59-2	0.13	0.14	0.12	0.13	6.50	ppb
Copper	63-2	2.24	2.19	2.16	2.19	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	76.60	75.74	75.07	75.80	1.01	ppb
Iron	57-2	83.73	100.33	86.47	90.18	9.87	ppb
Lead	206-1	0.17	0.16	0.15	0.16	6.53	ppb
Lead	207-1	0.13	0.12	0.12	0.12	3.20	ppb
Lead	208-1	0.15	0.14	0.14	0.15	5.76	ppb
Lithium	6-1				70		%
Magnesium	24-2	1586.83	1581.42	1545.03	1571.09	1.45	ppb
Manganese	55-2	5.92	6.09	5.57	5.86	4.52	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:02:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	22.62	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	39.90	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	54.83	ppb
Molybdenum	97-1	0.02	0.05	0.01	0.03	88.11	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	95.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.38	0.34	0.35	6.99	ppb
Phosphorus	31-2	-14.83	-5.61	-8.96	-9.80		ppb
Potassium	39-2	199.85	192.04	190.09	194.00	2.66	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				74		%
Scandium	45-2				74		%
Selenium	77-2	-0.21	1.35	-0.21	0.31	288.17	ppb
Selenium	78-2	-0.02	1.27	1.13	0.79	89.54	ppb
Selenium	82-1	-0.47	0.09	-0.30	-0.23		ppb
Silicon	28-1	931.27	940.20	940.13	937.20	0.55	ppb
Silver	109-1	0.13	0.12	0.10	0.11	11.40	ppb
Silver	107-1	0.11	0.12	0.13	0.12	8.54	ppb
Sodium	23-2	7411.05	7426.46	7322.00	7386.50	0.76	ppb
Strontium	86-1	51.48	51.05	50.61	51.05	0.85	ppb
Strontium	88-1	50.95	50.81	50.94	50.90	0.15	ppb
Sulfur	34-1	48.50	-139.18	-165.50	-85.40		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.93	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	9.88	ppb
Tin	118-1	0.38	0.43	0.42	0.41	5.43	ppb
Titanium	47-1	0.71	0.83	0.92	0.82	12.67	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	25.04	ppb
Vanadium	51-2	0.14	0.19	0.19	0.17	17.12	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	2.98	3.22	3.32	3.17	5.56	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.98	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:02:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.03	0.02	126.36	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:05:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.12	20.80	16.75	18.89	10.77	ppb
Antimony	121-1	0.48	0.39	0.40	0.42	12.42	ppb
Arsenic	75-2	0.21	0.26	0.28	0.25	13.96	ppb
Barium	135-1	1.07	1.12	1.22	1.14	6.75	ppb
Barium	137-1	1.09	1.20	1.07	1.12	6.16	ppb
Beryllium	9-1	0.08	0.02	0.10	0.07	56.19	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	3.97	5.69	5.25	4.97	18.02	ppb
Boron	11-1	5.32	5.36	5.25	5.31	1.10	ppb
Cadmium	111-1	-0.09	-0.10	-0.17	-0.12		ppb
Cadmium	106-1	-1.32	-1.53	-2.48	-1.77		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	678.19	ppb
Calcium	43-1	9747.14	9677.86	9633.08	9686.03	0.59	ppb
Calcium	44-1	9838.83	9832.26	9718.47	9796.52	0.69	ppb
Chromium	52-2	0.30	0.33	0.27	0.30	10.16	ppb
Cobalt	59-2	0.11	0.11	0.13	0.12	9.69	ppb
Copper	63-2	2.25	2.19	2.18	2.21	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	71.37	71.61	73.09	72.02	1.29	ppb
Iron	57-2	92.81	96.53	92.50	93.95	2.39	ppb
Lead	206-1	0.13	0.17	0.13	0.14	15.40	ppb
Lead	207-1	0.15	0.11	0.13	0.13	13.02	ppb
Lead	208-1	0.13	0.14	0.13	0.13	1.96	ppb
Lithium	6-1				70		%
Magnesium	24-2	1526.85	1526.68	1515.81	1523.11	0.42	ppb
Manganese	55-2	5.62	5.37	5.57	5.52	2.42	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:05:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	15.33	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	49.17	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	31.71	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	26.55	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	142.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.40	0.31	0.34	14.93	ppb
Phosphorus	31-2	6.50	-15.21	3.40	-1.77		ppb
Potassium	39-2	183.22	184.32	191.91	186.49	2.54	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				73		%
Scandium	45-2				75		%
Selenium	77-2	-0.21	-0.21	1.35	0.31	288.29	ppb
Selenium	78-2	1.31	0.60	-0.03	0.63	107.35	ppb
Selenium	82-1	-0.21	-0.63	0.09	-0.25		ppb
Silicon	28-1	952.57	925.49	915.11	931.06	2.08	ppb
Silver	109-1	0.09	0.08	0.09	0.09	2.97	ppb
Silver	107-1	0.09	0.09	0.10	0.09	7.77	ppb
Sodium	23-2	7291.66	7202.70	7199.83	7231.40	0.72	ppb
Strontium	86-1	50.77	49.98	50.01	50.25	0.90	ppb
Strontium	88-1	50.83	50.38	50.17	50.46	0.67	ppb
Sulfur	34-1	-39.86	115.39	-57.14	6.13	1549.35	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.01	0.03	0.02	46.37	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.12	ppb
Tin	118-1	0.41	0.40	0.35	0.39	9.22	ppb
Titanium	47-1	1.08	0.72	0.67	0.82	27.50	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.63	ppb
Vanadium	51-2	0.14	0.16	0.21	0.17	19.93	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	2.87	2.82	2.69	2.79	3.24	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	21.08	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:05:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.01	111.34	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LF5-0064LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-08 21:09:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	2.85	3.57	3.53	18.82	ppb
Antimony	121-1	0.10	0.07	0.09	0.09	16.41	ppb
Arsenic	75-2	0.03	0.01	0.00	0.02	86.95	ppb
Barium	135-1	0.22	0.24	0.23	0.23	4.14	ppb
Barium	137-1	0.22	0.22	0.23	0.22	4.66	ppb
Beryllium	9-1	0.07	0.02	0.07	0.05	59.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	1.99	3.43	3.41	2.94	28.09	ppb
Boron	11-1	2.99	2.83	2.77	2.86	3.97	ppb
Cadmium	111-1	-0.10	-0.07	-0.12	-0.10		ppb
Cadmium	106-1	-1.40	-0.91	-1.57	-1.29		ppb
Cadmium	108-1	-0.01	0.03	-0.05	-0.01		ppb
Calcium	43-1	1910.09	1942.66	1910.83	1921.19	0.97	ppb
Calcium	44-1	1914.13	1944.92	1919.57	1926.20	0.85	ppb
Chromium	52-2	0.09	0.06	0.10	0.08	27.24	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	52.03	ppb
Copper	63-2	0.94	0.95	0.92	0.94	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	14.89	14.82	14.95	14.89	0.43	ppb
Iron	57-2	12.41	14.04	14.01	13.49	6.90	ppb
Lead	206-1	0.05	0.04	0.04	0.04	9.25	ppb
Lead	207-1	0.05	0.03	0.03	0.04	25.41	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.91	ppb
Lithium	6-1				71		%
Magnesium	24-2	304.20	308.53	298.65	303.79	1.63	ppb
Manganese	55-2	1.12	1.04	1.28	1.15	10.70	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LF5-0064LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-08 21:09:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.00	0.01	98.72	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	100.83	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	71.63	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	95.59	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.15	0.10	0.11	37.18	ppb
Phosphorus	31-2	-10.16	-4.13	-27.59	-13.96		ppb
Potassium	39-2	35.86	33.50	27.86	32.41	12.68	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				76		%
Scandium	45-2				78		%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	-0.14	0.49	-0.26	0.03	1231.49	ppb
Selenium	82-1	0.34	0.18	0.02	0.18	89.93	ppb
Silicon	28-1	169.99	173.03	172.34	171.79	0.93	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.83	ppb
Silver	107-1	0.03	0.05	0.03	0.04	32.18	ppb
Sodium	23-2	1445.01	1419.61	1412.00	1425.54	1.21	ppb
Strontium	86-1	10.03	9.91	10.15	10.03	1.19	ppb
Strontium	88-1	10.03	10.16	10.08	10.09	0.63	ppb
Sulfur	34-1	-616.55	-472.26	-412.08	-500.30		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.00	0.00	171.82	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	30.46	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.19	0.14	0.24	0.19	25.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.32	ppb
Vanadium	51-2	0.08	0.05	0.07	0.07	26.63	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	1.78	1.54	1.42	1.58	11.50	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	107.28	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LF5-0064LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-08 21:09:28	DataFile Name :	065SMPL.d

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

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:13:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	748.50	744.59	746.65	746.58	0.26	ppb
Antimony	121-1	88.03	89.24	87.49	88.25	1.01	ppb
Arsenic	75-2	90.82	90.19	91.17	90.73	0.55	ppb
Barium	135-1	474.66	476.26	466.83	472.58	1.07	ppb
Barium	137-1	477.15	480.02	475.90	477.69	0.44	ppb
Beryllium	9-1	87.90	88.61	88.33	88.28	0.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	89.41	92.90	96.69	93.00	3.92	ppb
Boron	11-1	92.35	94.50	94.75	93.86	1.40	ppb
Cadmium	111-1	90.91	91.55	90.97	91.14	0.39	ppb
Cadmium	106-1	89.05	86.23	90.92	88.73	2.66	ppb
Cadmium	108-1	93.29	91.53	89.36	91.39	2.16	ppb
Calcium	43-1	18549.87	18561.17	18540.96	18550.67	0.05	ppb
Calcium	44-1	18844.38	18973.30	18983.15	18933.61	0.41	ppb
Chromium	52-2	94.02	95.22	95.19	94.81	0.72	ppb
Cobalt	59-2	97.90	98.32	98.45	98.22	0.29	ppb
Copper	63-2	210.18	210.12	208.82	209.71	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				82		%
Iron	56-2	5325.41	5358.74	5374.82	5352.99	0.47	ppb
Iron	57-2	5248.17	5262.35	5354.84	5288.45	1.10	ppb
Lead	206-1	89.43	88.94	88.64	89.00	0.45	ppb
Lead	207-1	85.72	86.64	85.32	85.89	0.79	ppb
Lead	208-1	88.13	88.56	87.71	88.13	0.49	ppb
Lithium	6-1				70		%
Magnesium	24-2	10491.63	10492.37	10563.60	10515.87	0.39	ppb
Manganese	55-2	197.92	196.48	198.26	197.55	0.48	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:13:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	461.97	470.04	464.37	465.46	0.89	ppb
Molybdenum	95-1	467.93	471.59	469.95	469.82	0.39	ppb
Molybdenum	96-1	469.55	469.99	469.61	469.71	0.05	ppb
Molybdenum	97-1	464.79	464.45	462.85	464.03	0.22	ppb
Molybdenum	98-1	472.60	474.34	469.93	472.29	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.51	101.34	100.98	100.94	0.41	ppb
Phosphorus	31-2	-20.94	-14.76	-8.50	-14.73		ppb
Potassium	39-2	4836.57	4889.18	4901.80	4875.85	0.71	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				73		%
Scandium	45-2				74		%
Selenium	77-2	91.85	97.38	89.96	93.06	4.14	ppb
Selenium	78-2	90.57	92.99	94.65	92.74	2.21	ppb
Selenium	82-1	92.13	91.71	92.47	92.10	0.42	ppb
Silicon	28-1	995.56	996.00	1003.06	998.21	0.42	ppb
Silver	109-1	79.86	79.61	79.35	79.61	0.32	ppb
Silver	107-1	79.85	79.13	79.34	79.44	0.46	ppb
Sodium	23-2	16055.14	16187.58	16168.20	16136.97	0.44	ppb
Strontium	86-1	140.45	140.61	139.84	140.30	0.29	ppb
Strontium	88-1	140.22	142.05	140.02	140.76	0.79	ppb
Sulfur	34-1	4.91	59.53	-23.10	13.78	304.90	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	89.20	89.82	88.58	89.20	0.69	ppb
Thallium	205-1	90.20	90.51	90.35	90.36	0.18	ppb
Tin	118-1	93.62	94.10	92.79	93.50	0.71	ppb
Titanium	47-1	469.01	471.12	470.64	470.26	0.24	ppb
Uranium	238-1	88.47	88.83	87.53	88.27	0.76	ppb
Vanadium	51-2	93.76	93.76	94.61	94.04	0.52	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	202.45	204.01	203.14	203.20	0.39	ppb
Zirconium	90-1	89.65	91.30	90.46	90.47	0.91	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:13:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	91.46	91.55	90.75	91.25	0.48	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:16:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	742.64	725.32	734.16	734.04	1.18	ppb
Antimony	121-1	91.09	88.64	87.88	89.20	1.88	ppb
Arsenic	75-2	90.38	90.74	91.76	90.96	0.78	ppb
Barium	135-1	478.45	471.99	465.69	472.04	1.35	ppb
Barium	137-1	485.56	473.49	475.91	478.32	1.33	ppb
Beryllium	9-1	89.68	88.86	88.27	88.94	0.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	10-1	88.73	95.89	92.18	92.27	3.88	ppb
Boron	11-1	95.19	96.84	99.32	97.12	2.15	ppb
Cadmium	111-1	93.64	92.28	90.93	92.29	1.47	ppb
Cadmium	106-1	91.91	93.75	86.96	90.87	3.86	ppb
Cadmium	108-1	93.30	93.20	88.78	91.76	2.82	ppb
Calcium	43-1	19081.94	18757.23	18449.28	18762.82	1.69	ppb
Calcium	44-1	19316.16	19017.79	18826.44	19053.47	1.30	ppb
Chromium	52-2	93.41	94.57	93.70	93.89	0.64	ppb
Cobalt	59-2	97.95	97.68	97.41	97.68	0.27	ppb
Copper	63-2	209.15	208.22	207.91	208.43	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				81		%
Iron	56-2	5324.67	5329.54	5332.61	5328.94	0.08	ppb
Iron	57-2	5223.72	5218.80	5271.50	5238.01	0.56	ppb
Lead	206-1	89.86	89.54	89.68	89.69	0.18	ppb
Lead	207-1	87.10	86.05	85.67	86.27	0.85	ppb
Lead	208-1	89.75	88.48	88.43	88.89	0.84	ppb
Lithium	6-1				69		%
Magnesium	24-2	10398.33	10305.07	10350.68	10351.36	0.45	ppb
Manganese	55-2	194.54	196.63	197.63	196.26	0.80	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:16:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.00	468.51	466.48	471.00	1.31	ppb
Molybdenum	95-1	478.24	470.42	467.57	472.08	1.17	ppb
Molybdenum	96-1	477.22	467.97	470.43	471.88	1.02	ppb
Molybdenum	97-1	472.14	467.15	465.40	468.23	0.75	ppb
Molybdenum	98-1	482.63	474.07	469.49	475.40	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.92	100.56	100.77	100.75	0.18	ppb
Phosphorus	31-2	-23.96	-17.77	-26.93	-22.89		ppb
Potassium	39-2	4851.13	4815.24	4769.36	4811.91	0.85	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				72		%
Scandium	45-2				74		%
Selenium	77-2	92.32	86.22	91.18	89.91	3.61	ppb
Selenium	78-2	82.43	85.22	89.65	85.77	4.25	ppb
Selenium	82-1	95.46	92.53	91.50	93.16	2.20	ppb
Silicon	28-1	1024.05	1002.82	993.75	1006.87	1.54	ppb
Silver	109-1	80.96	78.94	78.80	79.57	1.52	ppb
Silver	107-1	80.83	78.79	78.79	79.47	1.48	ppb
Sodium	23-2	16151.70	16081.55	16105.21	16112.82	0.22	ppb
Strontium	86-1	143.83	141.93	139.52	141.76	1.52	ppb
Strontium	88-1	144.04	141.53	140.51	142.03	1.28	ppb
Sulfur	34-1	36.53	37.06	-92.62	-6.35		ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	89.68	90.16	88.60	89.48	0.90	ppb
Thallium	205-1	91.08	90.37	89.87	90.44	0.67	ppb
Tin	118-1	95.77	92.68	92.06	93.50	2.13	ppb
Titanium	47-1	476.78	468.22	465.16	470.05	1.28	ppb
Uranium	238-1	89.71	89.01	89.11	89.28	0.42	ppb
Vanadium	51-2	93.54	93.11	93.58	93.41	0.28	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%
Zinc	66-2	204.90	203.53	200.98	203.13	0.98	ppb
Zirconium	90-1	91.53	90.40	90.18	90.70	0.80	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:16:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	93.22	91.72	89.82	91.59	1.86	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:20:10	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	732.36	729.75	749.79	737.30	1.48	ppb
Antimony	121-1	87.43	86.96	85.97	86.79	0.86	ppb
Arsenic	75-2	90.00	88.57	90.81	89.79	1.26	ppb
Barium	135-1	468.88	463.52	459.43	463.94	1.02	ppb
Barium	137-1	473.43	466.86	461.91	467.40	1.24	ppb
Beryllium	9-1	87.08	85.55	87.11	86.58	1.03	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	86.50	92.78	94.51	91.26	4.62	ppb
Boron	11-1	94.02	96.34	96.91	95.76	1.60	ppb
Cadmium	111-1	89.95	89.66	88.84	89.48	0.64	ppb
Cadmium	106-1	84.98	88.24	85.99	86.40	1.93	ppb
Cadmium	108-1	89.12	91.09	84.03	88.08	4.14	ppb
Calcium	43-1	18570.20	18138.20	18300.90	18336.44	1.19	ppb
Calcium	44-1	18793.83	18600.24	18738.13	18710.73	0.53	ppb
Chromium	52-2	93.37	92.42	93.68	93.15	0.70	ppb
Cobalt	59-2	97.14	95.84	96.63	96.54	0.68	ppb
Copper	63-2	206.82	205.43	208.09	206.78	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	5295.66	5247.18	5305.99	5282.94	0.59	ppb
Iron	57-2	5237.15	5216.92	5259.42	5237.83	0.41	ppb
Lead	206-1	88.39	87.52	87.01	87.64	0.80	ppb
Lead	207-1	85.75	84.85	84.50	85.03	0.76	ppb
Lead	208-1	87.76	87.02	86.30	87.03	0.84	ppb
Lithium	6-1				69		%
Magnesium	24-2	10339.75	10282.57	10366.98	10329.77	0.42	ppb
Manganese	55-2	195.33	193.54	195.27	194.71	0.52	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:20:10	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	463.58	458.40	460.41	460.80	0.57	ppb
Molybdenum	95-1	466.64	461.63	463.63	463.97	0.54	ppb
Molybdenum	96-1	465.55	462.09	462.35	463.33	0.42	ppb
Molybdenum	97-1	462.67	456.58	458.31	459.19	0.68	ppb
Molybdenum	98-1	471.82	466.99	468.52	469.11	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.99	100.07	98.67	99.57	0.79	ppb
Phosphorus	31-2	-20.75	-14.89	-11.44	-15.69		ppb
Potassium	39-2	4817.46	4770.00	4754.29	4780.58	0.69	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				72		%
Scandium	45-2				74		%
Selenium	77-2	92.45	88.71	91.09	90.75	2.09	ppb
Selenium	78-2	85.83	91.34	85.11	87.43	3.90	ppb
Selenium	82-1	90.83	89.94	87.88	89.55	1.69	ppb
Silicon	28-1	992.59	978.75	985.09	985.48	0.70	ppb
Silver	109-1	78.33	77.67	76.86	77.62	0.95	ppb
Silver	107-1	77.84	77.29	77.03	77.39	0.53	ppb
Sodium	23-2	16011.68	15894.73	16039.51	15981.97	0.48	ppb
Strontium	86-1	140.17	138.59	137.65	138.80	0.92	ppb
Strontium	88-1	140.81	138.75	138.96	139.51	0.81	ppb
Sulfur	34-1	-365.17	-158.11	-239.53	-254.27		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	88.00	87.69	87.36	87.68	0.36	ppb
Thallium	205-1	89.14	88.33	88.85	88.77	0.46	ppb
Tin	118-1	92.49	91.79	90.80	91.69	0.93	ppb
Titanium	47-1	463.08	459.17	457.89	460.04	0.59	ppb
Uranium	238-1	87.39	86.67	86.45	86.84	0.57	ppb
Vanadium	51-2	92.96	92.63	93.25	92.95	0.33	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	200.19	201.59	203.30	201.69	0.77	ppb
Zirconium	90-1	90.02	88.92	88.96	89.30	0.70	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:20:10	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	91.20	89.80	89.74	90.25	0.92	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:23:43	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46221.27	47273.45	46280.48	46591.73	1.27	ppb
Antimony	121-1	469.82	473.38	460.24	467.81	1.45	ppb
Arsenic	75-2	465.46	475.43	469.62	470.17	1.07	ppb
Barium	135-1	2441.67	2450.64	2384.02	2425.44	1.49	ppb
Barium	137-1	2438.93	2467.22	2382.68	2429.61	1.77	ppb
Beryllium	9-1	497.94	499.59	486.72	494.75	1.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	492.82	511.15	513.49	505.82	2.24	ppb
Boron	11-1	511.87	515.77	520.75	516.13	0.86	ppb
Cadmium	111-1	463.66	465.20	450.64	459.83	1.74	ppb
Cadmium	106-1	465.25	457.41	448.86	457.17	1.79	ppb
Cadmium	108-1	454.45	453.59	452.17	453.40	0.25	ppb
Calcium	43-1	239074.15	239063.60	233746.52	237294.76	1.29	ppb
Calcium	44-1	237753.62	238222.37	232189.07	236055.02	1.42	ppb
Chromium	52-2	499.14	506.41	498.35	501.30	0.89	ppb
Cobalt	59-2	482.13	485.03	483.00	483.39	0.31	ppb
Copper	63-2	958.20	965.55	965.04	962.93	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				80		%
Iron	56-2	124628.37	126240.20	125102.64	125323.74	0.66	ppb
Iron	57-2	124801.22	126160.07	125505.15	125488.81	0.54	ppb
Lead	206-1	485.00	490.03	477.93	484.32	1.26	ppb
Lead	207-1	486.61	488.33	479.73	484.89	0.94	ppb
Lead	208-1	496.08	498.40	487.68	494.05	1.14	ppb
Lithium	6-1				71		%
Magnesium	24-2	232405.57	234945.64	231524.00	232958.40	0.76	ppb
Manganese	55-2	955.77	966.08	953.83	958.56	0.69	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:23:43	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2490.67	2496.28	2416.77	2467.91	1.80	ppb
Molybdenum	95-1	2507.88	2499.74	2429.91	2479.18	1.73	ppb
Molybdenum	96-1	2502.51	2492.53	2426.11	2473.71	1.68	ppb
Molybdenum	97-1	2466.90	2457.59	2393.81	2439.43	1.63	ppb
Molybdenum	98-1	2509.72	2498.27	2420.96	2476.32	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.91	494.39	497.01	493.77	0.73	ppb
Phosphorus	31-2	8948.98	9290.78	9243.37	9161.04	2.02	ppb
Potassium	39-2	117811.34	118537.38	118430.11	118259.61	0.33	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				78		%
Selenium	77-2	449.10	464.17	444.82	452.70	2.25	ppb
Selenium	78-2	458.05	469.19	452.24	459.83	1.87	ppb
Selenium	82-1	464.27	470.82	459.39	464.83	1.23	ppb
Silicon	28-1	512.97	524.90	524.19	520.69	1.29	ppb
Silver	109-1	468.75	472.27	459.53	466.85	1.41	ppb
Silver	107-1	466.69	469.96	457.57	464.74	1.38	ppb
Sodium	23-2	233992.15	236974.37	233068.88	234678.46	0.87	ppb
Strontium	86-1	501.89	500.87	486.29	496.35	1.76	ppb
Strontium	88-1	507.46	507.53	492.90	502.63	1.68	ppb
Sulfur	34-1	8824.08	8820.11	8792.96	8812.38	0.19	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	493.36	494.86	483.60	490.61	1.25	ppb
Thallium	205-1	498.37	503.28	492.32	497.99	1.10	ppb
Tin	118-1	472.88	478.60	466.88	472.79	1.24	ppb
Titanium	47-1	2457.97	2450.06	2390.51	2432.84	1.52	ppb
Uranium	238-1	510.27	509.98	493.30	504.52	1.93	ppb
Vanadium	51-2	487.38	493.91	489.07	490.12	0.69	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%
Zinc	66-2	937.17	950.21	949.58	945.65	0.78	ppb
Zirconium	90-1	498.34	496.95	483.82	493.04	1.63	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:23:43	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.14	493.05	477.79	487.66	1.75	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:33:24	DataFile Name :	070LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.26	18.55	20.78	18.53	12.21	ppb
Antimony	121-1	1.92	1.93	2.04	1.96	3.38	ppb
Arsenic	75-2	0.95	0.96	0.80	0.91	9.73	ppb
Barium	135-1	9.28	9.10	9.62	9.33	2.83	ppb
Barium	137-1	9.03	8.97	9.10	9.03	0.69	ppb
Beryllium	9-1	1.06	0.97	0.99	1.00	4.70	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	27.72	26.89	27.19	27.27	1.55	ppb
Boron	11-1	28.77	27.95	27.55	28.09	2.21	ppb
Cadmium	111-1	0.82	0.65	0.84	0.77	13.68	ppb
Cadmium	106-1	-1.39	-2.65	-0.85	-1.63		ppb
Cadmium	108-1	0.86	1.17	0.82	0.95	20.04	ppb
Calcium	43-1	484.16	426.20	398.83	436.40	9.98	ppb
Calcium	44-1	444.73	431.60	438.21	438.18	1.50	ppb
Chromium	52-2	2.12	2.07	1.97	2.05	3.62	ppb
Cobalt	59-2	0.98	0.99	0.97	0.98	1.08	ppb
Copper	63-2	2.50	2.54	2.30	2.45	5.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	52.76	52.53	51.10	52.13	1.72	ppb
Iron	57-2	59.52	51.48	50.08	53.69	9.49	ppb
Lead	206-1	0.94	0.88	0.94	0.92	3.39	ppb
Lead	207-1	0.94	0.86	0.94	0.92	4.75	ppb
Lead	208-1	0.95	0.90	0.95	0.93	2.82	ppb
Lithium	6-1				71		%
Magnesium	24-2	453.56	449.98	425.58	443.04	3.44	ppb
Manganese	55-2	1.03	0.94	0.99	0.99	4.39	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:33:24	DataFile Name :	070LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.85	4.69	4.60	4.71	2.71	ppb
Molybdenum	95-1	4.76	4.63	4.50	4.63	2.78	ppb
Molybdenum	96-1	4.70	4.57	4.73	4.67	1.75	ppb
Molybdenum	97-1	4.73	4.34	4.16	4.41	6.67	ppb
Molybdenum	98-1	4.71	4.57	4.53	4.60	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.95	0.97	0.96	1.07	ppb
Phosphorus	31-2	-16.04	-4.67	-25.16	-15.29		ppb
Potassium	39-2	470.81	456.20	445.12	457.38	2.82	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				76		%
Scandium	45-2				79		%
Selenium	77-2	5.07	2.79	6.46	4.77	38.82	ppb
Selenium	78-2	6.16	4.72	4.13	5.00	20.83	ppb
Selenium	82-1	4.97	3.79	4.66	4.47	13.73	ppb
Silicon	28-1	-2.20	-1.70	-1.68	-1.86		ppb
Silver	109-1	1.02	0.96	0.95	0.97	3.72	ppb
Silver	107-1	0.94	0.98	0.97	0.97	2.16	ppb
Sodium	23-2	481.85	473.80	458.59	471.41	2.51	ppb
Strontium	86-1	1.04	0.98	0.79	0.94	13.62	ppb
Strontium	88-1	0.94	0.91	0.99	0.95	4.10	ppb
Sulfur	34-1	-782.43	-992.30	-913.34	-896.03		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.92	0.94	0.84	0.90	6.08	ppb
Thallium	205-1	0.96	0.88	0.93	0.92	4.17	ppb
Tin	118-1	4.64	4.44	4.62	4.57	2.38	ppb
Titanium	47-1	5.00	4.59	4.63	4.74	4.77	ppb
Uranium	238-1	0.89	0.82	0.88	0.86	3.98	ppb
Vanadium	51-2	4.66	4.78	4.56	4.67	2.33	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	2.26	1.78	2.31	2.12	13.79	ppb
Zirconium	90-1	0.98	0.98	0.97	0.98	0.21	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:33:24	DataFile Name :	070LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.99	1.02	1.00	2.19	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:36:57	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.57	0.56	0.42	60.36	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	34.37	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.03	0.03	0.03	0.03	11.15	ppb
Barium	137-1	0.00	0.01	0.01	0.01	90.25	ppb
Beryllium	9-1	0.09	0.19	0.17	0.15	35.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	5.71	4.48	3.70	4.63	21.85	ppb
Boron	11-1	6.41	6.21	6.57	6.40	2.81	ppb
Cadmium	111-1	-0.16	-0.15	-0.14	-0.15		ppb
Cadmium	106-1	-2.40	-2.03	-1.94	-2.12		ppb
Cadmium	108-1	0.11	0.03	-0.01	0.04	142.36	ppb
Calcium	43-1	1.42	7.76	-0.60	2.86	152.42	ppb
Calcium	44-1	-1.98	-1.16	-1.63	-1.59		ppb
Chromium	52-2	0.03	0.00	0.02	0.02	94.14	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.36	0.35	0.31	0.34	7.28	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				97		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	1.21	1.50	1.45	1.39	11.24	ppb
Iron	57-2	-1.37	-1.05	1.26	-0.39		ppb
Lead	206-1	0.03	0.03	0.04	0.03	30.42	ppb
Lead	207-1	0.05	0.04	0.03	0.04	35.20	ppb
Lead	208-1	0.04	0.03	0.03	0.04	4.46	ppb
Lithium	6-1				71		%
Magnesium	24-2	2.21	3.64	2.21	2.69	30.68	ppb
Manganese	55-2	0.02	0.02	0.00	0.01	128.05	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:36:57	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	24.73	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.02	51.33	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	57.18	ppb
Molybdenum	97-1	0.06	0.03	0.02	0.04	54.44	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	25.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.11	-0.11		ppb
Phosphorus	31-2	-10.53	-19.14	-33.58	-21.08		ppb
Potassium	39-2	-1.10	-5.38	-7.89	-4.79		ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	0.55	-0.21	-0.21	0.04	982.92	ppb
Selenium	78-2	0.75	-0.28	-0.20	0.09	622.93	ppb
Selenium	82-1	-0.06	0.62	-0.18	0.13	343.63	ppb
Silicon	28-1	-15.42	-13.97	-14.07	-14.49		ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.20	ppb
Silver	107-1	0.01	0.02	0.02	0.02	42.29	ppb
Sodium	23-2	12.73	13.30	15.76	13.93	11.55	ppb
Strontium	86-1	0.00	-0.05	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	64.16	ppb
Sulfur	34-1	-759.36	-627.42	-562.73	-649.84		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.01	0.02	0.02	31.60	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	13.70	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	-0.03	-0.01	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	11.89	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	-0.12	-0.07	-0.13	-0.11		ppb
Zirconium	90-1	0.04	0.01	0.01	0.02	89.31	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:36:57	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	727.37	ppb

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:49:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	42	33	25.00	cps
Antimony	121-1	33	8	8	17	86.62	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	8	33	25	22	57.29	cps
Barium	137-1	42	58	83	61	34.32	cps
Beryllium	9-1	106	106	89	100	9.62	cps
Bismuth	209-1	7015581	7005319	7020648	7013849	0.11	cps
Bismuth	209-2	4440466	4440400	4449781	4443549	0.12	cps
Boron	10-1	58	92	100	83	26.46	cps
Boron	11-1	450	300	375	375	20.00	cps
Cadmium	111-1	1431	1489	1331	1417	5.61	cps
Cadmium	106-1	2042	2117	1900	2020	5.45	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	100	100	67	89	21.65	cps
Calcium	44-1	4709	4484	4901	4698	4.44	cps
Chromium	52-2	220	303	273	266	15.90	cps
Cobalt	59-2	83	73	60	72	16.21	cps
Copper	63-2	420	450	410	427	4.88	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	163	107	120	130	22.79	cps
Holmium	165-1	11019227	10968957	10967288	10985157	0.27	cps
Holmium	165-2	6134753	6164829	6180258	6159947	0.38	cps
Indium	115-1	8128839	8136037	8096205	8120360	0.26	cps
Indium	115-2	1910429	1915980	1932918	1919776	0.61	cps
Iron	56-2	3328	3023	3134	3162	4.89	cps
Iron	57-2	428	378	433	413	7.41	cps
Lead	206-1	206	228	333	256	26.71	cps
Lead	207-1	239	189	217	215	11.66	cps
Lead	208-1	1044	1006	1056	1035	2.54	cps
Lithium	6-1	1663228	1655020	1661842	1660030	0.26	cps
Magnesium	24-2	508	375	358	414	19.86	cps
Manganese	55-2	50	53	53	52	3.68	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:49:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	258	250	261	4.88	cps
Molybdenum	95-1	25	25	8	19	49.50	cps
Molybdenum	96-1	58	42	92	64	39.85	cps
Molybdenum	97-1	50	25	33	36	35.25	cps
Molybdenum	98-1	92	67	100	86	20.15	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	160	183	177	173	6.94	cps
Phosphorus	31-2	208	125	100	144	39.27	cps
Potassium	39-2	26708	26883	26708	26767	0.38	cps
Rhodium	103-1	7330384	7353274	7344840	7342833	0.16	cps
Rhodium	103-2	3709907	3726193	3763403	3733168	0.73	cps
Scandium	45-1	4716862	4681365	4699719	4699315	0.38	cps
Scandium	45-2	239419	240352	241116	240296	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	67	67	63	10.19	cps
Selenium	82-1	-13	-21	21	-4	-526.46	cps
Silicon	28-1	329306	326650	332269	329409	0.85	cps
Silver	109-1	67	67	25	53	45.58	cps
Silver	107-1	58	67	58	61	7.87	cps
Sodium	23-2	8686	8995	8611	8764	2.32	cps
Strontium	86-1	458	550	550	519	10.19	cps
Strontium	88-1	58	83	67	69	18.33	cps
Sulfur	34-1	235847	236346	232876	235023	0.80	cps
Terbium	159-1	11240475	11312434	11295093	11282667	0.33	cps
Terbium	159-2	6037063	6106139	6065609	6069604	0.57	cps
Thallium	203-1	58	25	75	53	48.24	cps
Thallium	205-1	92	108	75	92	18.18	cps
Tin	118-1	958	700	625	761	22.98	cps
Titanium	47-1	42	58	67	56	22.91	cps
Uranium	238-1	175	175	83	144	36.64	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	8401603	8431718	8425476	8419599	0.19	cps
Yttrium	89-2	1390327	1394463	1396093	1393627	0.21	cps
Zinc	66-2	323	393	333	350	10.82	cps
Zirconium	90-1	417	758	500	558	31.91	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:49:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	117	139	18.33	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:57:52	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1300	1308	1297	0.98	cps
Antimony	121-1	13716	13766	13649	13710	0.43	cps
Arsenic	75-2	248	272	250	257	5.22	cps
Barium	135-1	17178	16744	17186	17036	1.48	cps
Barium	137-1	30242	30033	30501	30259	0.77	cps
Beryllium	9-1	1256	1289	1067	1204	9.96	cps
Bismuth	209-1	6970455	6941442	6936401	6949433	0.26	cps
Bismuth	209-2	4353265	4438080	4421421	4404255	1.02	cps
Boron	10-1	2800	2409	2834	2681	8.82	cps
Boron	11-1	12497	13648	12656	12934	4.82	cps
Cadmium	111-1	3071	2927	2920	2973	2.87	cps
Cadmium	106-1	2342	2334	2142	2273	4.98	cps
Cadmium	108-1	92	129	83	101	24.08	cps
Calcium	43-1	9370	8778	8795	8981	3.75	cps
Calcium	44-1	151745	151359	149667	150924	0.73	cps
Chromium	52-2	4504	4437	4721	4554	3.25	cps
Cobalt	59-2	3350	3344	3334	3343	0.25	cps
Copper	63-2	5404	5281	5184	5290	2.09	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	67	50	133	83	52.92	cps
Gadolinium	160-2	153	127	137	139	9.70	cps
Holmium	165-1	11014782	10948056	10823880	10928906	0.89	cps
Holmium	165-2	6077161	6186508	6166965	6143544	0.95	cps
Indium	115-1	8147353	8107306	8102430	8119030	0.30	cps
Indium	115-2	1904154	1923678	1922884	1916905	0.58	cps
Iron	56-2	87219	88426	88660	88102	0.88	cps
Iron	57-2	2584	2556	2684	2608	2.58	cps
Lead	206-1	6368	6057	5974	6133	3.39	cps
Lead	207-1	5312	5212	5357	5294	1.40	cps
Lead	208-1	24743	24126	24165	24345	1.42	cps
Lithium	6-1	1686231	1679421	1690746	1685466	0.34	cps
Magnesium	24-2	72643	71261	72183	72029	0.98	cps
Manganese	55-2	1307	1323	1283	1305	1.54	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:57:52	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13891	13974	13549	13804	1.63	cps
Molybdenum	95-1	16185	15943	16268	16132	1.05	cps
Molybdenum	96-1	18129	17803	18446	18126	1.77	cps
Molybdenum	97-1	10471	10888	10021	10460	4.15	cps
Molybdenum	98-1	25624	26918	25899	26147	2.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1150	1090	1143	1128	2.92	cps
Phosphorus	31-2	150	225	125	167	31.22	cps
Potassium	39-2	103912	106337	106951	105734	1.52	cps
Rhodium	103-1	7320613	7247051	7269035	7278900	0.52	cps
Rhodium	103-2	3691592	3730924	3721410	3714642	0.55	cps
Scandium	45-1	4789553	4750308	4713099	4750987	0.80	cps
Scandium	45-2	238522	240493	242627	240548	0.85	cps
Selenium	77-2	23	13	20	19	26.96	cps
Selenium	78-2	163	156	143	154	6.71	cps
Selenium	82-1	531	478	511	507	5.27	cps
Silicon	28-1	389651	382460	387452	386521	0.95	cps
Silver	109-1	7552	7577	7569	7566	0.17	cps
Silver	107-1	7894	7752	7577	7741	2.05	cps
Sodium	23-2	144886	141612	141983	142827	1.26	cps
Strontium	86-1	2575	2759	2517	2617	4.82	cps
Strontium	88-1	19222	19314	19380	19305	0.41	cps
Sulfur	34-1	234985	233156	232850	233664	0.49	cps
Terbium	159-1	11249014	11152150	11150994	11184052	0.50	cps
Terbium	159-2	6001696	6090125	6029866	6040562	0.75	cps
Thallium	203-1	7402	7286	6919	7202	3.50	cps
Thallium	205-1	16236	17212	16978	16809	3.03	cps
Tin	118-1	27503	27929	26484	27305	2.72	cps
Titanium	47-1	4343	4151	4518	4337	4.23	cps
Uranium	238-1	24324	23614	23096	23678	2.60	cps
Vanadium	51-2	8806	8806	8276	8629	3.55	cps
Yttrium	89-1	8451035	8320526	8365150	8378904	0.79	cps
Yttrium	89-2	1384065	1399246	1397372	1393561	0.59	cps
Zinc	66-2	1070	1017	1097	1061	3.84	cps
Zirconium	90-1	12306	11897	11547	11917	3.19	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 15:57:52	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2709	2492	2767	2656	5.46	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:01:45	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71488	70358	68047	69965	2.51	cps
Antimony	121-1	375370	366025	368762	370052	1.30	cps
Arsenic	75-2	12971	12952	12290	12738	3.04	cps
Barium	135-1	470506	466306	463546	466786	0.75	cps
Barium	137-1	825827	821112	813880	820273	0.73	cps
Beryllium	9-1	60855	59628	59539	60008	1.23	cps
Bismuth	209-1	6971498	7003858	6992969	6989441	0.24	cps
Bismuth	209-2	4428472	4409955	4444856	4427761	0.39	cps
Boron	10-1	6310	6201	6060	6190	2.03	cps
Boron	11-1	27543	27225	28945	27904	3.28	cps
Cadmium	111-1	86038	85075	85518	85544	0.56	cps
Cadmium	106-1	11288	10896	10613	10932	3.10	cps
Cadmium	108-1	6314	6297	6268	6293	0.37	cps
Calcium	43-1	102118	100640	98770	100509	1.67	cps
Calcium	44-1	1658287	1635593	1618526	1637468	1.22	cps
Chromium	52-2	110594	108989	108049	109211	1.18	cps
Cobalt	59-2	177934	176918	169250	174701	2.72	cps
Copper	63-2	249044	250314	241293	246884	1.98	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Gadolinium	160-2	147	93	107	116	24.02	cps
Holmium	165-1	11018389	10999250	11062717	11026785	0.30	cps
Holmium	165-2	6147984	6157278	6171552	6158938	0.19	cps
Indium	115-1	8104259	8072666	8076795	8084573	0.21	cps
Indium	115-2	1896494	1891249	1893205	1893650	0.14	cps
Iron	56-2	4627078	4602834	4454204	4561372	2.05	cps
Iron	57-2	113614	114045	109326	112328	2.32	cps
Lead	206-1	311869	311630	308666	310722	0.57	cps
Lead	207-1	277975	276583	275939	276832	0.38	cps
Lead	208-1	1253682	1243220	1249433	1248778	0.42	cps
Lithium	6-1	1698655	1697375	1691451	1695827	0.23	cps
Magnesium	24-2	783619	779036	758126	773594	1.76	cps
Manganese	55-2	130593	130516	126464	129191	1.83	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:01:45	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	722676	723954	718870	721833	0.37	cps
Molybdenum	95-1	887792	882750	873026	881189	0.85	cps
Molybdenum	96-1	972390	966952	955383	964908	0.90	cps
Molybdenum	97-1	547489	545078	544454	545674	0.29	cps
Molybdenum	98-1	1427077	1415550	1404841	1415823	0.79	cps
Neodymium	150-1	33	20	20	24	31.50	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	46761	46383	44681	45942	2.41	cps
Phosphorus	31-2	3809	3642	3242	3564	8.17	cps
Potassium	39-2	452855	448877	449964	450565	0.46	cps
Rhodium	103-1	7308181	7227822	7217939	7251314	0.68	cps
Rhodium	103-2	3679589	3669505	3684332	3677809	0.21	cps
Scandium	45-1	4748530	4728574	4687450	4721518	0.66	cps
Scandium	45-2	240065	238317	238159	238847	0.44	cps
Selenium	77-2	240	267	227	244	8.33	cps
Selenium	78-2	1013	922	1000	978	5.02	cps
Selenium	82-1	5181	5013	5214	5136	2.10	cps
Silicon	28-1	543200	543700	538012	541637	0.58	cps
Silver	109-1	415649	409790	410652	412031	0.77	cps
Silver	107-1	436198	433636	428711	432848	0.88	cps
Sodium	23-2	1501951	1473252	1454232	1476478	1.63	cps
Strontium	86-1	115755	116318	115084	115719	0.53	cps
Strontium	88-1	1007307	1002330	996855	1002164	0.52	cps
Sulfur	34-1	269495	268264	269902	269220	0.32	cps
Terbium	159-1	11249734	11341705	11247434	11279624	0.48	cps
Terbium	159-2	6083638	6047867	6082704	6071403	0.34	cps
Thallium	203-1	387255	384146	385855	385752	0.40	cps
Thallium	205-1	927722	930654	927331	928569	0.20	cps
Tin	118-1	295198	292389	288681	292089	1.12	cps
Titanium	47-1	233910	229764	226200	229958	1.68	cps
Uranium	238-1	1297852	1277806	1276157	1283939	0.94	cps
Vanadium	51-2	93812	93376	89006	92065	2.89	cps
Yttrium	89-1	8387187	8331838	8293537	8337521	0.56	cps
Yttrium	89-2	1384185	1377865	1380996	1381015	0.23	cps
Zinc	66-2	35259	34972	34050	34760	1.82	cps
Zirconium	90-1	602361	602324	598476	601054	0.37	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:01:45	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	136083	133012	129961	133019	2.30	cps

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:05:38 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167781	167198	166830	167270	0.29	cps
Antimony	121-1	925651	917280	904466	915799	1.17	cps
Arsenic	75-2	30655	29749	29591	29998	1.91	cps
Barium	135-1	1168534	1150687	1144256	1154493	1.09	cps
Barium	137-1	2036056	2036623	2011568	2028082	0.71	cps
Beryllium	9-1	145620	143152	142018	143597	1.28	cps
Bismuth	209-1	6981203	7043897	7020282	7015127	0.45	cps
Bismuth	209-2	4277034	4300885	4303727	4293882	0.34	cps
Boron	10-1	13256	14074	14416	13915	4.28	cps
Boron	11-1	64513	67200	68288	66667	2.91	cps
Cadmium	111-1	210564	208556	206915	208678	0.88	cps
Cadmium	106-1	24580	24205	23153	23979	3.09	cps
Cadmium	108-1	15375	15238	14946	15186	1.44	cps
Calcium	43-1	244108	239152	233738	238999	2.17	cps
Calcium	44-1	4008137	3956999	3884933	3950023	1.57	cps
Chromium	52-2	262787	262252	258755	261265	0.84	cps
Cobalt	59-2	418271	414634	412937	415281	0.66	cps
Copper	63-2	589675	584941	578660	584425	0.95	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	17	40	22	70.88	cps
Erbium	164-1	8	67	42	39	75.26	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	127	127	120	124	3.09	cps
Holmium	165-1	11012055	11069637	10952049	11011247	0.53	cps
Holmium	165-2	6040746	5985272	6007257	6011092	0.46	cps
Indium	115-1	7953481	7967041	7887964	7936162	0.53	cps
Indium	115-2	1801648	1801008	1790605	1797754	0.34	cps
Iron	56-2	10941711	10826007	10694754	10820824	1.14	cps
Iron	57-2	267047	265896	265005	265982	0.38	cps
Lead	206-1	785807	777824	775662	779764	0.69	cps
Lead	207-1	700622	688950	695120	694897	0.84	cps
Lead	208-1	3163011	3122781	3147263	3144352	0.64	cps
Lithium	6-1	1657126	1662399	1649261	1656262	0.40	cps
Magnesium	24-2	1917806	1902055	1899969	1906610	0.51	cps
Manganese	55-2	306316	302259	303380	303985	0.69	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:05:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1778985	1768225	1734852	1760687	1.31	cps
Molybdenum	95-1	2159836	2146065	2112166	2139356	1.15	cps
Molybdenum	96-1	2391826	2376383	2329506	2365905	1.37	cps
Molybdenum	97-1	1340473	1341582	1326604	1336220	0.62	cps
Molybdenum	98-1	3520689	3497397	3446520	3488202	1.09	cps
Neodymium	150-1	60	100	60	73	31.49	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	108833	108558	107806	108399	0.49	cps
Phosphorus	31-2	8886	8761	8419	8689	2.78	cps
Potassium	39-2	1045898	1027878	1024955	1032910	1.10	cps
Rhodium	103-1	7012891	7016300	6985053	7004748	0.24	cps
Rhodium	103-2	3500816	3494366	3480135	3491772	0.30	cps
Scandium	45-1	4552983	4514323	4486523	4517943	0.74	cps
Scandium	45-2	226731	226406	226101	226413	0.14	cps
Selenium	77-2	690	640	727	686	6.35	cps
Selenium	78-2	2082	2285	2226	2198	4.77	cps
Selenium	82-1	12505	12512	12327	12448	0.84	cps
Silicon	28-1	820430	810744	799875	810350	1.27	cps
Silver	109-1	1014053	1004118	1006889	1008353	0.51	cps
Silver	107-1	1057083	1063511	1054546	1058380	0.44	cps
Sodium	23-2	3655682	3630332	3612159	3632724	0.60	cps
Strontium	86-1	278942	276420	276362	277241	0.53	cps
Strontium	88-1	2474229	2446154	2425775	2448720	0.99	cps
Sulfur	34-1	298157	293937	289593	293896	1.46	cps
Terbium	159-1	11235519	11276764	11159853	11224045	0.53	cps
Terbium	159-2	5907579	5886802	5899189	5897856	0.18	cps
Thallium	203-1	960458	973010	965522	966330	0.65	cps
Thallium	205-1	2326606	2329713	2329031	2328450	0.07	cps
Tin	118-1	724952	723946	709782	719560	1.18	cps
Titanium	47-1	556268	548834	542096	549066	1.29	cps
Uranium	238-1	3303887	3343780	3299340	3315669	0.74	cps
Vanadium	51-2	221546	218157	217447	219050	1.00	cps
Yttrium	89-1	8098387	8147837	8047471	8097898	0.62	cps
Yttrium	89-2	1303548	1307548	1304154	1305083	0.17	cps
Zinc	66-2	82451	80051	81083	81195	1.48	cps
Zirconium	90-1	1475020	1463796	1452662	1463826	0.76	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:05:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	326797	323652	324297	324916	0.51	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:09:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320972	321463	319819	320751	0.26	cps
Antimony	121-1	1774845	1760112	1752801	1762586	0.64	cps
Arsenic	75-2	55966	55329	55814	55703	0.60	cps
Barium	135-1	2222928	2209954	2204855	2212579	0.42	cps
Barium	137-1	3935675	3912317	3875582	3907858	0.78	cps
Beryllium	9-1	262561	257476	254092	258043	1.65	cps
Bismuth	209-1	6976907	7020576	7020405	7005963	0.36	cps
Bismuth	209-2	4107743	4129110	4136612	4124488	0.36	cps
Boron	10-1	25489	26099	26824	26137	2.56	cps
Boron	11-1	118923	122603	123878	121801	2.11	cps
Cadmium	111-1	399387	391510	388119	393005	1.47	cps
Cadmium	106-1	42966	43058	41896	42640	1.51	cps
Cadmium	108-1	28825	28141	27744	28237	1.94	cps
Calcium	43-1	438287	432838	425818	432314	1.45	cps
Calcium	44-1	7170781	7052899	6974412	7066031	1.40	cps
Chromium	52-2	487137	489333	483860	486777	0.57	cps
Cobalt	59-2	775446	775296	767113	772618	0.62	cps
Copper	63-2	1084191	1082951	1073987	1080377	0.52	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	37	20	37	31	30.93	cps
Erbium	164-1	108	33	33	58	74.24	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	113	80	117	103	19.62	cps
Holmium	165-1	10832666	10846722	10840267	10839885	0.06	cps
Holmium	165-2	5757689	5791503	5782712	5777301	0.30	cps
Indium	115-1	7509966	7495089	7414160	7473072	0.69	cps
Indium	115-2	1681910	1683603	1680092	1681868	0.10	cps
Iron	56-2	20389793	20232704	20068653	20230383	0.79	cps
Iron	57-2	501193	500681	495686	499187	0.61	cps
Lead	206-1	1575810	1565072	1555985	1565622	0.63	cps
Lead	207-1	1407582	1392067	1388892	1396180	0.72	cps
Lead	208-1	6388810	6335041	6312620	6345490	0.62	cps
Lithium	6-1	1527550	1507439	1504662	1513217	0.83	cps
Magnesium	24-2	3685660	3681300	3651746	3672902	0.50	cps
Manganese	55-2	573016	569103	562229	568116	0.96	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:09:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3339182	3290930	3280882	3303664	0.94	cps
Molybdenum	95-1	4074633	4049894	3981811	4035446	1.19	cps
Molybdenum	96-1	4527386	4481194	4401252	4469944	1.43	cps
Molybdenum	97-1	2537649	2508653	2479975	2508759	1.15	cps
Molybdenum	98-1	6530359	6425434	6378339	6444711	1.21	cps
Neodymium	150-1	113	207	93	138	43.91	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	202152	199888	198609	200216	0.90	cps
Phosphorus	31-2	16418	16460	15909	16262	1.89	cps
Potassium	39-2	1923724	1906535	1920376	1916878	0.48	cps
Rhodium	103-1	6533160	6483449	6447623	6488077	0.66	cps
Rhodium	103-2	3273635	3271888	3271486	3272336	0.03	cps
Scandium	45-1	4110937	4044824	4020660	4058807	1.15	cps
Scandium	45-2	213749	212271	210219	212080	0.84	cps
Selenium	77-2	1290	1163	1040	1165	10.74	cps
Selenium	78-2	3934	4015	3864	3938	1.93	cps
Selenium	82-1	23125	22619	22489	22744	1.48	cps
Silicon	28-1	1186066	1172832	1155694	1171531	1.30	cps
Silver	109-1	1920385	1880013	1866467	1888955	1.48	cps
Silver	107-1	1997747	1965699	1955952	1973133	1.11	cps
Sodium	23-2	6938631	6853821	6870883	6887779	0.65	cps
Strontium	86-1	518823	515165	509855	514614	0.88	cps
Strontium	88-1	4657131	4591766	4548425	4599107	1.19	cps
Sulfur	34-1	325664	317178	312694	318512	2.07	cps
Terbium	159-1	10935354	10926025	10911232	10924203	0.11	cps
Terbium	159-2	5644068	5678265	5666413	5662915	0.31	cps
Thallium	203-1	1962247	1952822	1943797	1952955	0.47	cps
Thallium	205-1	4776212	4732087	4749898	4752732	0.47	cps
Tin	118-1	1380576	1372846	1361814	1371746	0.69	cps
Titanium	47-1	1008517	990156	977040	991904	1.59	cps
Uranium	238-1	6735874	6722945	6732725	6730515	0.10	cps
Vanadium	51-2	408382	407704	408373	408153	0.10	cps
Yttrium	89-1	7600927	7535970	7516095	7550998	0.59	cps
Yttrium	89-2	1221313	1219229	1219202	1219915	0.10	cps
Zinc	66-2	151827	152626	151180	151878	0.48	cps
Zirconium	90-1	2761567	2736708	2708652	2735642	0.97	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:09:27	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	610184	604156	599430	604590	0.89	cps

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:13:14 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	629171	632101	620919	627397	0.92	cps
Antimony	121-1	3464410	3460086	3429282	3451259	0.56	cps
Arsenic	75-2	108421	108655	107277	108118	0.68	cps
Barium	135-1	4408075	4395382	4363662	4389040	0.52	cps
Barium	137-1	7569492	7577934	7520868	7556098	0.41	cps
Beryllium	9-1	480070	478877	473657	477534	0.71	cps
Bismuth	209-1	6930938	6947334	6934917	6937730	0.12	cps
Bismuth	209-2	4029464	4070656	4073974	4058031	0.61	cps
Boron	10-1	49256	50653	50611	50173	1.58	cps
Boron	11-1	229001	229024	233248	230424	1.06	cps
Cadmium	111-1	753156	750858	750619	751544	0.19	cps
Cadmium	106-1	80621	81350	80344	80772	0.64	cps
Cadmium	108-1	55287	53844	53894	54342	1.51	cps
Calcium	43-1	824034	817788	819717	820513	0.39	cps
Calcium	44-1	13457537	13446535	13397938	13434003	0.24	cps
Chromium	52-2	955225	947905	941253	948128	0.74	cps
Cobalt	59-2	1506254	1511693	1494078	1504008	0.60	cps
Copper	63-2	2091276	2113749	2093234	2099420	0.59	cps
Dysprosium	156-1	67	25	58	50	44.10	cps
Dysprosium	156-2	67	30	87	61	47.03	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	33	67	83	61	41.67	cps
Gadolinium	160-2	113	110	117	113	2.94	cps
Holmium	165-1	10735746	10731324	10752313	10739795	0.10	cps
Holmium	165-2	5739567	5753483	5708828	5733959	0.40	cps
Indium	115-1	7226055	7222824	7256572	7235150	0.26	cps
Indium	115-2	1644392	1643406	1643564	1643787	0.03	cps
Iron	56-2	39703483	39723861	39442615	39623319	0.40	cps
Iron	57-2	978452	986803	977112	980789	0.54	cps
Lead	206-1	3112513	3123895	3123796	3120068	0.21	cps
Lead	207-1	2798058	2800775	2788451	2795761	0.23	cps
Lead	208-1	12606646	12609656	12739415	12651906	0.60	cps
Lithium	6-1	1426835	1427092	1425234	1426387	0.07	cps
Magnesium	24-2	7142885	7139528	7098822	7127078	0.34	cps
Manganese	55-2	1116342	1121135	1117738	1118405	0.22	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:13:14	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6317152	6307211	6244335	6289566	0.63	cps
Molybdenum	95-1	7724168	7691184	7677038	7697463	0.31	cps
Molybdenum	96-1	8528644	8539931	8472835	8513803	0.42	cps
Molybdenum	97-1	4886030	4886319	4840295	4870881	0.54	cps
Molybdenum	98-1	12550480	12495048	12333413	12459647	0.91	cps
Neodymium	150-1	333	267	320	307	11.50	cps
Neodymium	150-2	40	57	37	44	24.11	cps
Nickel	60-2	392213	386935	390048	389732	0.68	cps
Phosphorus	31-2	32219	32603	31835	32219	1.19	cps
Potassium	39-2	3782101	3738127	3704038	3741422	1.05	cps
Rhodium	103-1	6189856	6203964	6148074	6180631	0.47	cps
Rhodium	103-2	3212342	3210005	3204926	3209091	0.12	cps
Scandium	45-1	3866100	3860513	3845911	3857508	0.27	cps
Scandium	45-2	206348	208498	208407	207751	0.59	cps
Selenium	77-2	2257	2347	2270	2291	2.12	cps
Selenium	78-2	7639	8065	7665	7790	3.07	cps
Selenium	82-1	43520	43000	43319	43280	0.61	cps
Silicon	28-1	1931242	1920659	1913206	1921702	0.47	cps
Silver	109-1	3639871	3631137	3608549	3626519	0.45	cps
Silver	107-1	3775815	3796733	3768969	3780506	0.38	cps
Sodium	23-2	13482700	13486903	13405451	13458352	0.34	cps
Strontium	86-1	992553	983222	990426	988734	0.49	cps
Strontium	88-1	8768092	8678113	8688958	8711721	0.56	cps
Sulfur	34-1	402103	399168	401391	400887	0.38	cps
Terbium	159-1	10788234	10812407	10789979	10796873	0.12	cps
Terbium	159-2	5594598	5650377	5631173	5625383	0.50	cps
Thallium	203-1	3919321	3906822	3887345	3904496	0.41	cps
Thallium	205-1	9286169	9230067	9271396	9262544	0.31	cps
Tin	118-1	2696285	2687095	2667803	2683728	0.54	cps
Titanium	47-1	1900137	1900358	1868295	1889597	0.98	cps
Uranium	238-1	13548500	13540121	13578946	13555856	0.15	cps
Vanadium	51-2	801907	801798	798092	800599	0.27	cps
Yttrium	89-1	7292438	7235582	7242703	7256908	0.43	cps
Yttrium	89-2	1202018	1209000	1196036	1202351	0.54	cps
Zinc	66-2	294963	294224	292719	293969	0.39	cps
Zirconium	90-1	5353856	5319974	5305883	5326571	0.46	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:13:14	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1170879	1173179	1158730	1167596	0.66	cps

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:17:00 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258265	1236027	1243377	1245890	0.91	cps
Antimony	121-1	6843200	6820430	6824345	6829325	0.18	cps
Arsenic	75-2	218577	217535	216149	217420	0.56	cps
Barium	135-1	8666362	8656102	8630313	8650926	0.21	cps
Barium	137-1	15096937	15020301	15094808	15070682	0.29	cps
Beryllium	9-1	930520	926795	918112	925143	0.69	cps
Bismuth	209-1	6805768	6811897	6842290	6819985	0.29	cps
Bismuth	209-2	3826548	3907202	3910244	3881331	1.22	cps
Boron	10-1	96625	100180	101506	99437	2.54	cps
Boron	11-1	452010	457633	466592	458745	1.60	cps
Cadmium	111-1	1475459	1475154	1473715	1474776	0.06	cps
Cadmium	106-1	155107	156766	157390	156421	0.75	cps
Cadmium	108-1	106408	105144	105564	105706	0.61	cps
Calcium	43-1	1636330	1625812	1632681	1631607	0.33	cps
Calcium	44-1	26711618	26688183	26736196	26711999	0.09	cps
Chromium	52-2	1908232	1904957	1901548	1904912	0.18	cps
Cobalt	59-2	3010047	3000057	3001176	3003760	0.18	cps
Copper	63-2	4189896	4164027	4191848	4181924	0.37	cps
Dysprosium	156-1	133	150	50	111	48.22	cps
Dysprosium	156-2	127	140	100	122	16.66	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	43	27	37	36	23.58	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	117	130	113	120	7.35	cps
Holmium	165-1	10738935	10742613	10728053	10736533	0.07	cps
Holmium	165-2	5485930	5609604	5590330	5561955	1.20	cps
Indium	115-1	7114858	7113810	7177147	7135272	0.51	cps
Indium	115-2	1563144	1575010	1585281	1574478	0.70	cps
Iron	56-2	79218421	78465846	78658421	78780896	0.50	cps
Iron	57-2	1956351	1931957	1950370	1946226	0.65	cps
Lead	206-1	6213124	6266092	6215006	6231407	0.48	cps
Lead	207-1	5572242	5614157	5561006	5582468	0.50	cps
Lead	208-1	24965708	25010055	24836189	24937318	0.36	cps
Lithium	6-1	1393317	1396336	1406594	1398749	0.50	cps
Magnesium	24-2	14298466	14095824	14078211	14157501	0.86	cps
Manganese	55-2	2243776	2230809	2250146	2241577	0.44	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:17:00	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12640457	12571840	12574866	12595721	0.31	cps
Molybdenum	95-1	15454006	15481741	15328880	15421542	0.53	cps
Molybdenum	96-1	17109065	17030679	17008607	17049450	0.31	cps
Molybdenum	97-1	9746568	9725669	9713140	9728459	0.17	cps
Molybdenum	98-1	25001106	24998198	24991540	24996948	0.02	cps
Neodymium	150-1	500	607	527	544	10.20	cps
Neodymium	150-2	57	43	63	54	18.71	cps
Nickel	60-2	769543	764037	760655	764745	0.59	cps
Phosphorus	31-2	63938	62515	62699	63051	1.23	cps
Potassium	39-2	7427188	7265630	7370119	7354312	1.11	cps
Rhodium	103-1	6077264	6069180	6143996	6096813	0.67	cps
Rhodium	103-2	3057339	3089414	3109407	3085387	0.85	cps
Scandium	45-1	3805812	3825142	3858894	3829949	0.70	cps
Scandium	45-2	202894	204507	205531	204311	0.65	cps
Selenium	77-2	4614	4484	4497	4532	1.58	cps
Selenium	78-2	14982	15223	15084	15096	0.80	cps
Selenium	82-1	84986	84723	85118	84942	0.24	cps
Silicon	28-1	3481300	3477115	3497006	3485140	0.30	cps
Silver	109-1	7083896	7050171	7083761	7072609	0.27	cps
Silver	107-1	7395921	7379589	7390505	7388672	0.11	cps
Sodium	23-2	27031649	26828007	26745235	26868297	0.55	cps
Strontium	86-1	1990242	1987291	1973457	1983663	0.45	cps
Strontium	88-1	17564869	17498617	17526744	17530076	0.19	cps
Sulfur	34-1	618951	614027	615674	616218	0.41	cps
Terbium	159-1	10881528	10802107	10817888	10833841	0.39	cps
Terbium	159-2	5400012	5487260	5523637	5470303	1.16	cps
Thallium	203-1	7684614	7668091	7661409	7671372	0.16	cps
Thallium	205-1	18290842	18381237	18292116	18321398	0.28	cps
Tin	118-1	5403414	5364324	5359378	5375705	0.45	cps
Titanium	47-1	3796614	3777776	3780046	3784812	0.27	cps
Uranium	238-1	27138515	27184979	26970990	27098161	0.42	cps
Vanadium	51-2	1624048	1605772	1610021	1613280	0.59	cps
Yttrium	89-1	7296777	7309654	7371085	7325839	0.54	cps
Yttrium	89-2	1169389	1178749	1184146	1177428	0.63	cps
Zinc	66-2	584909	575908	581008	580608	0.78	cps
Zirconium	90-1	10588823	10539883	10557166	10561957	0.23	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:17:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2353420	2334876	2349332	2345876	0.42	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:20:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6509994	6487156	6471130	6489427	0.30	cps
Antimony	121-1	7802	7978	7269	7683	4.81	cps
Arsenic	75-2	131	120	170	141	18.65	cps
Barium	135-1	4092	4451	4092	4212	4.91	cps
Barium	137-1	7527	7252	6885	7222	4.46	cps
Beryllium	9-1	706	706	694	702	0.91	cps
Bismuth	209-1	6268533	6293926	6250872	6271110	0.35	cps
Bismuth	209-2	3653712	3688630	3683007	3675116	0.51	cps
Boron	10-1	5968	5718	5109	5598	7.89	cps
Boron	11-1	25915	24980	22826	24574	6.44	cps
Cadmium	111-1	2043	1737	1853	1878	8.24	cps
Cadmium	106-1	2159	2000	2025	2061	4.13	cps
Cadmium	108-1	38	67	33	46	39.63	cps
Calcium	43-1	8915360	8976611	8994375	8962115	0.46	cps
Calcium	44-1	145905041	146979499	146925612	146603384	0.41	cps
Chromium	52-2	90133	90844	89929	90302	0.53	cps
Cobalt	59-2	5718	5848	5818	5795	1.18	cps
Copper	63-2	8296	8533	8609	8479	1.93	cps
Dysprosium	156-1	125	83	92	100	22.05	cps
Dysprosium	156-2	30	47	30	36	27.07	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	13	30	17	20	44.10	cps
Gadolinium	160-1	75	150	67	97	47.21	cps
Gadolinium	160-2	163	170	173	169	3.01	cps
Holmium	165-1	10458206	10456021	10529547	10481258	0.40	cps
Holmium	165-2	5626254	5667115	5650334	5647901	0.36	cps
Indium	115-1	6991632	7030125	7038796	7020184	0.36	cps
Indium	115-2	1601380	1626859	1632435	1620225	1.02	cps
Iron	56-2	396326298	399066487	393838864	396410550	0.66	cps
Iron	57-2	9782830	9818192	9819137	9806720	0.21	cps
Lead	206-1	35197	33999	33777	34325	2.23	cps
Lead	207-1	28069	28748	28403	28407	1.20	cps
Lead	208-1	134173	133425	132544	133381	0.61	cps
Lithium	6-1	1446302	1481885	1483986	1470724	1.44	cps
Magnesium	24-2	73672964	73833845	73682870	73729893	0.12	cps
Manganese	55-2	12589	13016	12829	12811	1.67	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:20:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18846	18054	18613	18504	2.20	cps
Molybdenum	95-1	29740	28897	29414	29350	1.45	cps
Molybdenum	96-1	35620	36113	34576	35436	2.22	cps
Molybdenum	97-1	18045	18146	17670	17954	1.40	cps
Molybdenum	98-1	47112	45599	45398	46036	2.04	cps
Neodymium	150-1	113	67	127	102	30.82	cps
Neodymium	150-2	40	50	40	43	13.32	cps
Nickel	60-2	23112	22861	23342	23105	1.04	cps
Phosphorus	31-2	200	183	183	189	5.10	cps
Potassium	39-2	37825606	37890679	37847701	37854662	0.09	cps
Rhodium	103-1	5866390	5937342	5917232	5906988	0.62	cps
Rhodium	103-2	2978164	3006757	3022649	3002523	0.75	cps
Scandium	45-1	4010552	4055978	4080040	4048857	0.87	cps
Scandium	45-2	215777	218686	219345	217936	0.87	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	70	78	73	5.87	cps
Selenium	82-1	40	148	124	104	54.33	cps
Silicon	28-1	464678	471132	473778	469862	1.00	cps
Silver	109-1	1617	1583	1483	1561	4.44	cps
Silver	107-1	2075	1675	1533	1761	15.95	cps
Sodium	23-2	135862003	137077716	136363345	136434354	0.45	cps
Strontium	86-1	70348	70808	70599	70585	0.33	cps
Strontium	88-1	621926	623168	619652	621582	0.29	cps
Sulfur	34-1	193137	196589	203943	197890	2.79	cps
Terbium	159-1	10566935	10589475	10551790	10569400	0.18	cps
Terbium	159-2	5467107	5532080	5528098	5509095	0.66	cps
Thallium	203-1	5385	4609	4801	4932	8.19	cps
Thallium	205-1	11631	11530	11097	11419	2.48	cps
Tin	118-1	15426	15701	15542	15556	0.89	cps
Titanium	47-1	2784	2767	2967	2839	3.91	cps
Uranium	238-1	5877	5677	5852	5802	1.88	cps
Vanadium	51-2	980	990	1057	1009	4.13	cps
Yttrium	89-1	7348606	7391982	7394150	7378246	0.35	cps
Yttrium	89-2	1224850	1231968	1236959	1231259	0.49	cps
Zinc	66-2	3194	3224	3004	3140	3.80	cps
Zirconium	90-1	4518	4584	4559	4554	0.74	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:20:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	1125	950	1031	8.57	cps

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:28:40 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31141	32052	30649	31281	2.28	cps
Antimony	121-1	1376914	1364481	1361259	1367552	0.60	cps
Arsenic	75-2	45070	45027	44596	44897	0.58	cps
Barium	135-1	173899	172788	171666	172784	0.65	cps
Barium	137-1	306757	305637	305423	305939	0.23	cps
Beryllium	9-1	105117	103568	103322	104002	0.94	cps
Bismuth	209-1	7238289	7305485	7003961	7182578	2.20	cps
Bismuth	209-2	4247029	4274703	4306297	4276010	0.69	cps
Boron	10-1	51614	53679	55026	53440	3.22	cps
Boron	11-1	239315	243176	252693	245061	2.81	cps
Cadmium	111-1	163078	162450	158283	161270	1.62	cps
Cadmium	106-1	28705	30024	28822	29184	2.50	cps
Cadmium	108-1	15271	15442	15350	15354	0.56	cps
Calcium	43-1	37507	37632	38326	37822	1.17	cps
Calcium	44-1	610727	599858	597533	602706	1.17	cps
Chromium	52-2	193299	192829	191158	192429	0.58	cps
Cobalt	59-2	319498	315869	313158	316175	1.01	cps
Copper	63-2	224122	224806	221656	223528	0.74	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	100	67	108	92	24.05	cps
Erbium	164-2	80	33	33	49	55.12	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	100	130	83	104	22.64	cps
Holmium	165-1	11041491	11223621	10684498	10983203	2.50	cps
Holmium	165-2	5876551	5900761	5920466	5899260	0.37	cps
Indium	115-1	7865994	7979405	7573048	7806149	2.69	cps
Indium	115-2	1757031	1754662	1780640	1764111	0.81	cps
Iron	56-2	1650404	1653248	1636750	1646801	0.54	cps
Iron	57-2	41097	42033	41052	41394	1.34	cps
Lead	206-1	1231639	1233822	1226141	1230534	0.32	cps
Lead	207-1	1059992	1059738	1049908	1056546	0.54	cps
Lead	208-1	4887346	4881730	4854276	4874451	0.36	cps
Lithium	6-1	1632062	1642593	1586532	1620396	1.84	cps
Magnesium	24-2	178433	179142	176349	177975	0.82	cps
Manganese	55-2	115334	116345	113752	115144	1.14	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:28:40	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3053366	3002960	3000167	3018831	0.99	cps
Molybdenum	95-1	1640281	1636707	1631304	1636097	0.28	cps
Molybdenum	96-1	2087944	2095512	2086241	2089899	0.24	cps
Molybdenum	97-1	1018970	1024179	1018150	1020433	0.32	cps
Molybdenum	98-1	2666047	2660047	2650796	2658963	0.29	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	82886	82299	82071	82419	0.51	cps
Phosphorus	31-2	167	175	92	144	31.77	cps
Potassium	39-2	334707	333149	330592	332816	0.62	cps
Rhodium	103-1	6993058	7053538	6751667	6932754	2.30	cps
Rhodium	103-2	3463761	3483493	3505049	3484101	0.59	cps
Scandium	45-1	4416076	4448465	4224868	4363137	2.77	cps
Scandium	45-2	225698	225126	226948	225924	0.41	cps
Selenium	77-2	863	977	890	910	6.51	cps
Selenium	78-2	3450	3349	3143	3314	4.73	cps
Selenium	82-1	18775	18536	18416	18575	0.98	cps
Silicon	28-1	2063692	2046962	2048839	2053165	0.45	cps
Silver	109-1	748217	755345	743559	749040	0.79	cps
Silver	107-1	786357	790435	784645	787146	0.38	cps
Sodium	23-2	579190	570615	573487	574431	0.76	cps
Strontium	86-1	1057591	1062807	1053458	1057952	0.44	cps
Strontium	88-1	9391151	9350603	9310929	9350894	0.43	cps
Sulfur	34-1	214127	210719	210679	211841	0.93	cps
Terbium	159-1	11197821	11366353	10923946	11162707	2.00	cps
Terbium	159-2	5766152	5827134	5818430	5803905	0.57	cps
Thallium	203-1	1534923	1547704	1532956	1538528	0.52	cps
Thallium	205-1	3736859	3738220	3729552	3734877	0.12	cps
Tin	118-1	2818323	2807228	2776196	2800582	0.78	cps
Titanium	47-1	416091	413223	411156	413490	0.60	cps
Uranium	238-1	13231069	13172039	13129650	13177586	0.39	cps
Vanadium	51-2	165137	164194	163224	164185	0.58	cps
Yttrium	89-1	8022886	8079977	7755778	7952881	2.18	cps
Yttrium	89-2	1288015	1286057	1289332	1287801	0.13	cps
Zinc	66-2	64575	62767	62400	63247	1.84	cps
Zirconium	90-1	5641360	5610941	5635012	5629104	0.29	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:28:40	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250809	1239927	1233812	1241516	0.69	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:48:15	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1233	1400	1339	6.86	cps
Antimony	121-1	13549	13582	12998	13376	2.45	cps
Arsenic	75-2	219	204	257	227	12.24	cps
Barium	135-1	15793	16202	16594	16196	2.47	cps
Barium	137-1	29524	27937	28380	28614	2.86	cps
Beryllium	9-1	1139	1211	1300	1217	6.63	cps
Bismuth	209-1	7077328	7023373	7036159	7045620	0.40	cps
Bismuth	209-2	4189218	4234701	4251539	4225153	0.76	cps
Boron	10-1	3200	3192	3551	3314	6.17	cps
Boron	11-1	13707	14691	13757	14052	3.94	cps
Cadmium	111-1	2711	2786	3004	2834	5.36	cps
Cadmium	106-1	1967	2109	2200	2092	5.62	cps
Cadmium	108-1	100	117	142	119	17.56	cps
Calcium	43-1	8503	8544	8536	8528	0.26	cps
Calcium	44-1	139619	138107	138182	138636	0.61	cps
Chromium	52-2	4344	4151	4224	4240	2.30	cps
Cobalt	59-2	3150	3190	3157	3166	0.68	cps
Copper	63-2	5074	4611	5214	4966	6.36	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	13	20	47	27	66.16	cps
Gadolinium	160-1	58	67	33	53	32.88	cps
Gadolinium	160-2	123	100	143	122	17.75	cps
Holmium	165-1	10878519	10942447	10691545	10837503	1.20	cps
Holmium	165-2	5820525	5868653	5913354	5867511	0.79	cps
Indium	115-1	7871804	7870992	7860467	7867754	0.08	cps
Indium	115-2	1786303	1795564	1813268	1798378	0.76	cps
Iron	56-2	84682	85509	86749	85647	1.21	cps
Iron	57-2	2250	2484	2517	2417	6.01	cps
Lead	206-1	5796	6274	6018	6029	3.97	cps
Lead	207-1	5640	5557	5468	5555	1.55	cps
Lead	208-1	24499	24793	24693	24662	0.61	cps
Lithium	6-1	1602342	1608443	1603031	1604605	0.21	cps
Magnesium	24-2	72116	71429	69228	70924	2.13	cps
Manganese	55-2	1293	1073	1183	1183	9.30	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:48:15	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12998	13465	13715	13393	2.72	cps
Molybdenum	95-1	15592	15184	15242	15339	1.44	cps
Molybdenum	96-1	17428	16318	16594	16780	3.44	cps
Molybdenum	97-1	9420	9145	9070	9212	2.00	cps
Molybdenum	98-1	24505	25281	24664	24817	1.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	993	1093	1103	1063	5.72	cps
Phosphorus	31-2	125	175	133	144	18.54	cps
Potassium	39-2	100707	100287	100623	100539	0.22	cps
Rhodium	103-1	6994547	6971917	6986595	6984353	0.16	cps
Rhodium	103-2	3504038	3535214	3547525	3528926	0.64	cps
Scandium	45-1	4410417	4412772	4378886	4400692	0.43	cps
Scandium	45-2	227309	227259	228067	227545	0.20	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	170	143	120	144	17.34	cps
Selenium	82-1	431	475	462	456	5.00	cps
Silicon	28-1	333439	331775	330565	331927	0.43	cps
Silver	109-1	7260	7444	7402	7369	1.31	cps
Silver	107-1	8236	7919	7802	7986	2.81	cps
Sodium	23-2	145129	145356	145207	145230	0.08	cps
Strontium	86-1	2242	2400	2384	2342	3.72	cps
Strontium	88-1	18287	17937	17995	18073	1.04	cps
Sulfur	34-1	224097	220019	220538	221551	1.00	cps
Terbium	159-1	10986901	10991394	11048032	11008776	0.31	cps
Terbium	159-2	5722053	5774317	5816521	5770964	0.82	cps
Thallium	203-1	7327	7669	7161	7386	3.51	cps
Thallium	205-1	17662	17345	17537	17515	0.91	cps
Tin	118-1	26033	27853	25942	26609	4.05	cps
Titanium	47-1	3817	4151	3842	3937	4.72	cps
Uranium	238-1	24666	23664	23305	23878	2.95	cps
Vanadium	51-2	8002	8132	7742	7959	2.50	cps
Yttrium	89-1	8003891	8011660	7970161	7995237	0.28	cps
Yttrium	89-2	1289151	1306604	1311006	1302254	0.89	cps
Zinc	66-2	1010	970	967	982	2.46	cps
Zirconium	90-1	12014	11797	11705	11839	1.34	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:48:15	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2559	2375	2467	2467	3.72	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:53:44	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	33	39	24.75	cps
Antimony	121-1	100	50	100	83	34.64	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	92	58	67	72	24.02	cps
Beryllium	9-1	144	172	144	154	10.43	cps
Bismuth	209-1	7008445	7049392	7067399	7041745	0.43	cps
Bismuth	209-2	4235107	4255172	4118979	4203086	1.75	cps
Boron	10-1	542	642	600	594	8.45	cps
Boron	11-1	2825	3000	2642	2823	6.35	cps
Cadmium	111-1	1487	1502	1450	1480	1.83	cps
Cadmium	106-1	2117	2159	2075	2117	1.97	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	83	92	158	111	37.00	cps
Calcium	44-1	4209	4351	4284	4281	1.66	cps
Chromium	52-2	233	223	263	240	8.67	cps
Cobalt	59-2	50	80	83	71	25.82	cps
Copper	63-2	530	583	497	537	8.15	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	50	50	44	21.64	cps
Erbium	164-2	23	23	3	17	69.30	cps
Gadolinium	160-1	17	25	67	36	74.18	cps
Gadolinium	160-2	80	107	127	104	22.42	cps
Holmium	165-1	10772286	10821948	10801941	10798725	0.23	cps
Holmium	165-2	5856162	5888273	5666152	5803529	2.07	cps
Indium	115-1	7866994	7864975	7815601	7849190	0.37	cps
Indium	115-2	1798115	1804651	1742152	1781639	1.93	cps
Iron	56-2	3856	3967	3928	3917	1.44	cps
Iron	57-2	322	350	383	352	8.70	cps
Lead	206-1	461	367	367	398	13.70	cps
Lead	207-1	378	378	317	357	9.87	cps
Lead	208-1	1678	1567	1428	1557	8.04	cps
Lithium	6-1	1628991	1631302	1632004	1630765	0.10	cps
Magnesium	24-2	633	700	558	631	11.24	cps
Manganese	55-2	43	57	43	48	16.12	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:53:44	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	283	192	244	19.38	cps
Molybdenum	95-1	50	42	33	42	20.00	cps
Molybdenum	96-1	67	67	58	64	7.53	cps
Molybdenum	97-1	25	42	33	33	25.01	cps
Molybdenum	98-1	67	33	67	56	34.65	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	177	150	193	173	12.61	cps
Phosphorus	31-2	167	150	100	139	24.98	cps
Potassium	39-2	26333	25940	26758	26344	1.55	cps
Rhodium	103-1	6968561	6981391	6991194	6980382	0.16	cps
Rhodium	103-2	3523544	3545737	3419936	3496405	1.92	cps
Scandium	45-1	4428765	4408608	4424411	4420595	0.24	cps
Scandium	45-2	233432	226977	221844	227418	2.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	74	57	65	12.76	cps
Selenium	82-1	13	-21	16	2	838.51	cps
Silicon	28-1	286193	285421	285071	285562	0.20	cps
Silver	109-1	17	67	75	53	59.77	cps
Silver	107-1	83	67	142	97	40.51	cps
Sodium	23-2	12089	12172	11855	12039	1.36	cps
Strontium	86-1	450	442	433	442	1.89	cps
Strontium	88-1	108	183	83	125	41.63	cps
Sulfur	34-1	232293	227673	228450	229472	1.08	cps
Terbium	159-1	11048881	11000149	11085253	11044761	0.39	cps
Terbium	159-2	5771119	5766065	5566877	5701353	2.04	cps
Thallium	203-1	92	75	25	64	54.31	cps
Thallium	205-1	192	250	200	214	14.75	cps
Tin	118-1	467	483	450	467	3.57	cps
Titanium	47-1	58	125	58	81	47.78	cps
Uranium	238-1	100	100	67	89	21.65	cps
Vanadium	51-2	27	0	0	9	173.21	cps
Yttrium	89-1	8018905	7953328	8015062	7995765	0.46	cps
Yttrium	89-2	1309650	1299416	1263113	1290726	1.89	cps
Zinc	66-2	287	310	303	300	4.01	cps
Zirconium	90-1	625	750	708	694	9.17	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:53:44	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	125	100	22.05	cps

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 16:57:18 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5878313	5921357	5847904	5882525	0.63	cps
Antimony	121-1	7744	7544	8228	7839	4.48	cps
Arsenic	75-2	87	74	76	79	8.87	cps
Barium	135-1	2475	2467	2634	2525	3.72	cps
Barium	137-1	4418	4376	4509	4434	1.54	cps
Beryllium	9-1	361	383	367	370	3.12	cps
Bismuth	209-1	6754342	6680824	6712356	6715841	0.55	cps
Bismuth	209-2	3955229	3963978	3966881	3962029	0.15	cps
Boron	10-1	625	792	558	658	18.26	cps
Boron	11-1	2750	2925	2950	2875	3.79	cps
Cadmium	111-1	1819	1972	1853	1881	4.27	cps
Cadmium	106-1	1875	1942	2025	1947	3.86	cps
Cadmium	108-1	967	863	950	926	6.04	cps
Calcium	43-1	1637557	1624659	1633646	1631954	0.41	cps
Calcium	44-1	26790169	26779720	26921250	26830380	0.29	cps
Chromium	52-2	38547	38925	37665	38379	1.68	cps
Cobalt	59-2	3721	3574	3737	3677	2.44	cps
Copper	63-2	16913	16756	16840	16837	0.47	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Erbium	164-1	42	42	117	67	64.95	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	153	127	123	134	12.23	cps
Holmium	165-1	10742311	10794122	10875662	10804032	0.62	cps
Holmium	165-2	5796531	5834255	5776044	5802277	0.51	cps
Indium	115-1	7317349	7340250	7419377	7358992	0.73	cps
Indium	115-2	1669552	1681606	1682913	1678024	0.44	cps
Iron	56-2	158712276	159012737	157960292	158561768	0.34	cps
Iron	57-2	3946768	3932060	3926191	3935007	0.27	cps
Lead	206-1	27690	28158	28347	28065	1.21	cps
Lead	207-1	20995	21863	21591	21483	2.07	cps
Lead	208-1	102104	103519	104188	103270	1.03	cps
Lithium	6-1	1452531	1452510	1449361	1451467	0.13	cps
Magnesium	24-2	14193326	14138531	14089868	14140575	0.37	cps
Manganese	55-2	9163	9400	8696	9086	3.94	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:57:18	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3450231	3461350	3477991	3463190	0.40	cps
Molybdenum	95-1	6067316	6054103	6082545	6067988	0.23	cps
Molybdenum	96-1	6427333	6464797	6464318	6452149	0.33	cps
Molybdenum	97-1	3796643	3804220	3804747	3801870	0.12	cps
Molybdenum	98-1	9764989	9821805	9796154	9794316	0.29	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	4567	4381	4357	4435	2.60	cps
Phosphorus	31-2	314195	314438	313727	314120	0.12	cps
Potassium	39-2	14705434	14734709	14662741	14700962	0.25	cps
Rhodium	103-1	6216723	6228899	6267589	6237737	0.43	cps
Rhodium	103-2	3232981	3216524	3231103	3226869	0.28	cps
Scandium	45-1	3983531	3963899	3996956	3981462	0.42	cps
Scandium	45-2	214810	213694	213853	214119	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	87	48	59	40.87	cps
Selenium	82-1	18	41	-14	15	182.77	cps
Silicon	28-1	332427	338566	336162	335718	0.92	cps
Silver	109-1	483	683	742	636	21.30	cps
Silver	107-1	683	717	683	694	2.77	cps
Sodium	23-2	26884421	26874910	26826497	26861943	0.12	cps
Strontium	86-1	67793	67325	68681	67933	1.01	cps
Strontium	88-1	594812	598175	596829	596606	0.28	cps
Sulfur	34-1	2422252	2409169	2410721	2414047	0.30	cps
Terbium	159-1	10860259	10888669	10927644	10892191	0.31	cps
Terbium	159-2	5652570	5707413	5657292	5672425	0.54	cps
Thallium	203-1	758	767	833	786	5.23	cps
Thallium	205-1	2150	2042	2192	2128	3.64	cps
Tin	118-1	1433	1475	1342	1417	4.82	cps
Titanium	47-1	1536912	1531608	1514979	1527833	0.75	cps
Uranium	238-1	542	567	583	564	3.72	cps
Vanadium	51-2	267	350	260	292	17.16	cps
Yttrium	89-1	7483857	7468115	7507444	7486472	0.26	cps
Yttrium	89-2	1237067	1239669	1237217	1237984	0.12	cps
Zinc	66-2	3841	4044	3981	3955	2.63	cps
Zirconium	90-1	942	1008	1083	1011	7.01	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 16:57:18	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	350	233	272	24.74	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:00:53	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5845780	5809983	5823668	5826477	0.31	cps
Antimony	121-1	145263	145052	141356	143890	1.53	cps
Arsenic	75-2	4377	4504	4412	4431	1.49	cps
Barium	135-1	37652	38387	37761	37933	1.05	cps
Barium	137-1	65322	66167	65706	65732	0.64	cps
Beryllium	9-1	19663	19379	19374	19472	0.85	cps
Bismuth	209-1	6819248	6767538	6822437	6803075	0.45	cps
Bismuth	209-2	3983653	3961498	4011658	3985603	0.63	cps
Boron	10-1	4092	4317	4568	4326	5.49	cps
Boron	11-1	21174	22526	21516	21739	3.23	cps
Cadmium	111-1	31459	30974	31595	31343	1.04	cps
Cadmium	106-1	5468	5526	5626	5540	1.45	cps
Cadmium	108-1	3238	3459	3167	3288	4.63	cps
Calcium	43-1	1680699	1682763	1678852	1680771	0.12	cps
Calcium	44-1	27588440	27531574	27505265	27541760	0.15	cps
Chromium	52-2	78923	79081	78052	78685	0.70	cps
Cobalt	59-2	65308	65114	65016	65146	0.23	cps
Copper	63-2	59798	60652	60655	60368	0.82	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	17	27	0	14	93.26	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	160	123	127	137	14.83	cps
Holmium	165-1	10895617	10992023	11005884	10964508	0.55	cps
Holmium	165-2	5819369	5838020	5847386	5834925	0.24	cps
Indium	115-1	7614770	7549633	7610279	7591561	0.48	cps
Indium	115-2	1689817	1695903	1711746	1699155	0.67	cps
Iron	56-2	158990576	158481248	158757687	158743170	0.16	cps
Iron	57-2	3953866	3969705	3964938	3962837	0.21	cps
Lead	206-1	150004	150148	149699	149950	0.15	cps
Lead	207-1	123920	123650	122143	123238	0.78	cps
Lead	208-1	574982	577534	571636	574717	0.51	cps
Lithium	6-1	1473966	1465582	1471398	1470315	0.29	cps
Magnesium	24-2	14117106	13958951	14021436	14032498	0.57	cps
Manganese	55-2	32209	32389	31778	32125	0.98	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:00:53	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3800439	3779924	3758793	3779719	0.55	cps
Molybdenum	95-1	6332689	6356298	6291912	6326966	0.51	cps
Molybdenum	96-1	6781451	6793280	6736419	6770383	0.44	cps
Molybdenum	97-1	3976783	3972855	3970237	3973292	0.08	cps
Molybdenum	98-1	10230435	10256438	10241912	10242928	0.13	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	23	23	7	18	54.11	cps
Nickel	60-2	20301	21266	20521	20696	2.44	cps
Phosphorus	31-2	311370	310496	311085	310984	0.14	cps
Potassium	39-2	14829863	14644803	14824288	14766318	0.71	cps
Rhodium	103-1	6410404	6422020	6481170	6437865	0.59	cps
Rhodium	103-2	3253546	3266020	3296366	3271977	0.67	cps
Scandium	45-1	4147983	4122026	4142178	4137396	0.33	cps
Scandium	45-2	218195	216311	218428	217645	0.53	cps
Selenium	77-2	127	137	103	122	13.99	cps
Selenium	78-2	404	365	370	380	5.54	cps
Selenium	82-1	1858	1964	1893	1905	2.84	cps
Silicon	28-1	484843	484772	483064	484226	0.21	cps
Silver	109-1	138396	136042	138942	137793	1.12	cps
Silver	107-1	145322	143848	145129	144766	0.55	cps
Sodium	23-2	26954759	26580089	26651061	26728636	0.74	cps
Strontium	86-1	149393	149368	149519	149427	0.05	cps
Strontium	88-1	1338476	1335526	1320380	1331460	0.73	cps
Sulfur	34-1	2472104	2474826	2457493	2468141	0.38	cps
Terbium	159-1	11120274	11114769	11116589	11117210	0.03	cps
Terbium	159-2	5707601	5710402	5694188	5704063	0.15	cps
Thallium	203-1	149466	153189	151294	151316	1.23	cps
Thallium	205-1	360394	364554	367916	364288	1.03	cps
Tin	118-1	216026	214471	212118	214205	0.92	cps
Titanium	47-1	1600441	1603693	1589288	1597807	0.47	cps
Uranium	238-1	1042546	1039843	1037029	1039806	0.27	cps
Vanadium	51-2	32977	32369	32366	32571	1.08	cps
Yttrium	89-1	7728863	7753394	7764087	7748781	0.23	cps
Yttrium	89-2	1252826	1256530	1264073	1257810	0.46	cps
Zinc	66-2	9850	9753	9457	9687	2.12	cps
Zirconium	90-1	438470	436697	429647	434938	1.07	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:00:53	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	96381	96909	96298	96530	0.34	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:04:28	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3292556	3304171	3301036	3299254	0.18	cps
Antimony	121-1	3542637	3537823	3527117	3535859	0.22	cps
Arsenic	75-2	113942	113040	112915	113299	0.49	cps
Barium	135-1	4550087	4526767	4535951	4537602	0.26	cps
Barium	137-1	7859465	7814773	7791217	7821818	0.44	cps
Beryllium	9-1	507078	503632	503177	504629	0.42	cps
Bismuth	209-1	6718698	6568767	6591151	6626205	1.22	cps
Bismuth	209-2	3852875	3846538	3828014	3842476	0.34	cps
Boron	10-1	53103	53955	54758	53939	1.53	cps
Boron	11-1	247026	250006	256530	251187	1.94	cps
Cadmium	111-1	752129	752633	748135	750966	0.33	cps
Cadmium	106-1	82046	83161	82809	82672	0.69	cps
Cadmium	108-1	55220	55140	53869	54743	1.38	cps
Calcium	43-1	4600108	4571938	4556732	4576259	0.48	cps
Calcium	44-1	74111870	73939760	73619847	73890493	0.34	cps
Chromium	52-2	1047342	1042666	1033105	1041038	0.70	cps
Cobalt	59-2	1564522	1558872	1548074	1557156	0.54	cps
Copper	63-2	2130578	2126034	2113416	2123343	0.42	cps
Dysprosium	156-1	150	50	133	111	48.22	cps
Dysprosium	156-2	123	70	70	88	35.08	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	23	17	37	26	39.85	cps
Gadolinium	160-1	50	125	42	72	63.55	cps
Gadolinium	160-2	127	173	123	141	19.81	cps
Holmium	165-1	10967946	10870327	10933606	10923960	0.45	cps
Holmium	165-2	5746649	5810660	5786014	5781108	0.56	cps
Indium	115-1	7456910	7394521	7449753	7433728	0.46	cps
Indium	115-2	1661081	1657184	1647825	1655363	0.41	cps
Iron	56-2	202832249	202929343	200663327	202141640	0.63	cps
Iron	57-2	5069078	5066711	5024161	5053317	0.50	cps
Lead	206-1	3045479	3027697	3037350	3036842	0.29	cps
Lead	207-1	2743340	2716933	2706602	2722292	0.70	cps
Lead	208-1	12501909	12399607	12346741	12416086	0.64	cps
Lithium	6-1	1485563	1487107	1493151	1488607	0.27	cps
Magnesium	24-2	36744575	36906359	36601784	36750906	0.41	cps
Manganese	55-2	1176797	1178254	1159571	1171541	0.89	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:04:28	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6831337	6776245	6728008	6778530	0.76	cps
Molybdenum	95-1	8335871	8277407	8273410	8295563	0.42	cps
Molybdenum	96-1	9156310	9144180	9096121	9132204	0.35	cps
Molybdenum	97-1	5259260	5212723	5199423	5223802	0.60	cps
Molybdenum	98-1	13442868	13354520	13259712	13352367	0.69	cps
Neodymium	150-1	333	287	253	291	13.81	cps
Neodymium	150-2	20	47	47	38	40.76	cps
Nickel	60-2	407329	406214	403212	405585	0.52	cps
Phosphorus	31-2	34031	33397	33213	33547	1.28	cps
Potassium	39-2	19032225	19032834	19014376	19026478	0.06	cps
Rhodium	103-1	6296015	6268925	6312891	6292610	0.35	cps
Rhodium	103-2	3162122	3187256	3148297	3165892	0.62	cps
Scandium	45-1	4235693	4183277	4210629	4209867	0.62	cps
Scandium	45-2	218132	218496	216342	217656	0.53	cps
Selenium	77-2	2294	2464	2357	2371	3.62	cps
Selenium	78-2	7886	7763	7787	7812	0.83	cps
Selenium	82-1	45385	44372	44801	44853	1.13	cps
Silicon	28-1	2160305	2159944	2168634	2162961	0.23	cps
Silver	109-1	3667734	3649010	3637675	3651473	0.42	cps
Silver	107-1	3820123	3814605	3807998	3814242	0.16	cps
Sodium	23-2	69045729	69066822	68621004	68911185	0.36	cps
Strontium	86-1	1098925	1087399	1096356	1094227	0.55	cps
Strontium	88-1	9707243	9654562	9693326	9685044	0.28	cps
Sulfur	34-1	443566	438793	433010	438457	1.21	cps
Terbium	159-1	11057787	10967723	11054711	11026740	0.46	cps
Terbium	159-2	5663459	5716247	5664042	5681249	0.53	cps
Thallium	203-1	3820071	3797723	3790254	3802683	0.41	cps
Thallium	205-1	9052259	9064067	9067761	9061362	0.09	cps
Tin	118-1	2776516	2783320	2758168	2772668	0.47	cps
Titanium	47-1	2089275	2073927	2065141	2076114	0.59	cps
Uranium	238-1	13551511	13550619	13494200	13532110	0.24	cps
Vanadium	51-2	860797	861039	848332	856723	0.85	cps
Yttrium	89-1	7797337	7730312	7811197	7779615	0.56	cps
Yttrium	89-2	1246676	1263995	1243117	1251262	0.89	cps
Zinc	66-2	292547	295634	291926	293369	0.68	cps
Zirconium	90-1	5740001	5673583	5706275	5706620	0.58	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:04:28	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1271761	1255406	1254210	1260459	0.78	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:18:03	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1267	1425	1370	6.51	cps
Antimony	121-1	14808	14358	14625	14597	1.55	cps
Arsenic	75-2	254	272	243	256	5.84	cps
Barium	135-1	17545	17495	16669	17236	2.85	cps
Barium	137-1	29624	30367	30635	30209	1.73	cps
Beryllium	9-1	1217	1078	1061	1119	7.64	cps
Bismuth	209-1	7136956	6984604	7042286	7054615	1.09	cps
Bismuth	209-2	4182839	4252181	4252879	4229299	0.95	cps
Boron	10-1	2892	3159	3292	3114	6.54	cps
Boron	11-1	14599	14775	15292	14888	2.42	cps
Cadmium	111-1	3056	2888	3081	3008	3.49	cps
Cadmium	106-1	2242	2075	2275	2197	4.88	cps
Cadmium	108-1	121	104	142	122	15.37	cps
Calcium	43-1	9137	8811	8970	8973	1.81	cps
Calcium	44-1	147822	146815	147209	147282	0.34	cps
Chromium	52-2	4724	4574	4514	4604	2.35	cps
Cobalt	59-2	3377	3264	3497	3379	3.45	cps
Copper	63-2	5211	5451	5191	5284	2.74	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	33	33	67	44	43.31	cps
Gadolinium	160-2	113	130	147	130	12.82	cps
Holmium	165-1	11045347	10795537	10914557	10918480	1.14	cps
Holmium	165-2	5807520	5969446	5979372	5918779	1.63	cps
Indium	115-1	7991995	7834961	7874329	7900428	1.03	cps
Indium	115-2	1782899	1809008	1827853	1806587	1.25	cps
Iron	56-2	90052	91226	90835	90704	0.66	cps
Iron	57-2	2517	2361	2411	2430	3.27	cps
Lead	206-1	6391	6518	6974	6628	4.63	cps
Lead	207-1	5863	5373	5924	5720	5.27	cps
Lead	208-1	26194	25460	26450	26035	1.97	cps
Lithium	6-1	1602321	1569517	1585253	1585697	1.03	cps
Magnesium	24-2	74100	72526	74577	73734	1.46	cps
Manganese	55-2	1327	1363	1343	1345	1.37	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:18:03	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13457	13891	13840	13729	1.73	cps
Molybdenum	95-1	16560	16402	15509	16157	3.51	cps
Molybdenum	96-1	17261	18146	18004	17804	2.67	cps
Molybdenum	97-1	10880	9962	10246	10363	4.53	cps
Molybdenum	98-1	26325	25749	25565	25880	1.53	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1127	1083	1147	1119	2.89	cps
Phosphorus	31-2	125	167	158	150	14.70	cps
Potassium	39-2	103929	104399	107471	105266	1.83	cps
Rhodium	103-1	7104429	6941288	7005040	7016919	1.17	cps
Rhodium	103-2	3515310	3580093	3592546	3562650	1.16	cps
Scandium	45-1	4511463	4362284	4415842	4429863	1.71	cps
Scandium	45-2	227024	229046	231767	229279	1.04	cps
Selenium	77-2	20	47	27	31	44.61	cps
Selenium	78-2	139	146	152	146	4.46	cps
Selenium	82-1	566	567	456	530	12.04	cps
Silicon	28-1	334444	338767	330912	334708	1.18	cps
Silver	109-1	8403	7319	7911	7878	6.89	cps
Silver	107-1	8403	8811	8261	8492	3.37	cps
Sodium	23-2	155867	152434	153225	153842	1.17	cps
Strontium	86-1	2592	2775	2692	2686	3.42	cps
Strontium	88-1	19105	19531	18896	19177	1.69	cps
Sulfur	34-1	220697	221448	218868	220338	0.60	cps
Terbium	159-1	11271002	10991650	11063852	11108835	1.31	cps
Terbium	159-2	5715734	5870690	5856109	5814177	1.47	cps
Thallium	203-1	7894	7861	7636	7797	1.80	cps
Thallium	205-1	18972	18655	18088	18572	2.41	cps
Tin	118-1	27611	27102	28029	27581	1.68	cps
Titanium	47-1	4626	4142	4343	4370	5.56	cps
Uranium	238-1	25083	25284	24975	25114	0.62	cps
Vanadium	51-2	8349	8369	8423	8380	0.45	cps
Yttrium	89-1	8164375	8016720	8081138	8087411	0.92	cps
Yttrium	89-2	1294982	1315089	1333353	1314475	1.46	cps
Zinc	66-2	1130	1093	1030	1085	4.67	cps
Zirconium	90-1	12873	11989	12097	12320	3.91	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:18:03	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2842	2784	2764	3.22	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:33:12	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	50	61	20.83	cps
Antimony	121-1	117	133	83	111	22.91	cps
Arsenic	75-2	0	9	6	5	94.35	cps
Barium	135-1	50	58	58	56	8.67	cps
Barium	137-1	75	75	25	58	49.49	cps
Beryllium	9-1	139	144	167	150	9.80	cps
Bismuth	209-1	6949903	6942948	7014025	6968959	0.56	cps
Bismuth	209-2	4180700	4157586	4182337	4173541	0.33	cps
Boron	10-1	367	358	400	375	5.88	cps
Boron	11-1	1842	1367	1692	1633	14.87	cps
Cadmium	111-1	1341	1378	1419	1379	2.80	cps
Cadmium	106-1	1909	1975	2017	1967	2.78	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	100	117	167	128	27.15	cps
Calcium	44-1	4443	4476	4234	4384	2.99	cps
Chromium	52-2	310	230	273	271	14.77	cps
Cobalt	59-2	53	73	73	67	17.32	cps
Copper	63-2	530	547	530	536	1.80	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	90	137	177	134	32.26	cps
Holmium	165-1	10713070	10916639	10872362	10834024	0.99	cps
Holmium	165-2	5818057	5857072	5861992	5845707	0.41	cps
Indium	115-1	7902572	7953113	7943765	7933150	0.34	cps
Indium	115-2	1800036	1800822	1793005	1797955	0.24	cps
Iron	56-2	4456	4706	4234	4466	5.29	cps
Iron	57-2	389	328	350	356	8.70	cps
Lead	206-1	328	378	350	352	7.12	cps
Lead	207-1	239	250	283	257	8.98	cps
Lead	208-1	1295	1389	1295	1326	4.11	cps
Lithium	6-1	1614706	1618565	1622776	1618682	0.25	cps
Magnesium	24-2	583	667	667	639	7.53	cps
Manganese	55-2	70	87	57	71	21.14	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:33:12	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	183	300	239	24.50	cps
Molybdenum	95-1	42	42	100	61	55.11	cps
Molybdenum	96-1	142	75	83	100	36.32	cps
Molybdenum	97-1	75	67	58	67	12.49	cps
Molybdenum	98-1	67	83	58	69	18.33	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	170	107	131	25.97	cps
Phosphorus	31-2	92	175	175	147	32.68	cps
Potassium	39-2	26491	27685	27092	27089	2.20	cps
Rhodium	103-1	7113408	7110468	7089066	7104314	0.19	cps
Rhodium	103-2	3552696	3542822	3572465	3555994	0.42	cps
Scandium	45-1	4477192	4489239	4477142	4481191	0.16	cps
Scandium	45-2	229590	229935	229662	229729	0.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	78	65	70	9.49	cps
Selenium	82-1	-17	-28	-9	-18	-54.66	cps
Silicon	28-1	293096	293341	295347	293928	0.42	cps
Silver	109-1	50	92	83	75	29.40	cps
Silver	107-1	92	67	108	89	23.59	cps
Sodium	23-2	12631	13815	12564	13003	5.41	cps
Strontium	86-1	475	492	375	447	14.11	cps
Strontium	88-1	133	75	117	108	27.74	cps
Sulfur	34-1	235390	232818	233350	233852	0.58	cps
Terbium	159-1	10977563	11050072	11014249	11013961	0.33	cps
Terbium	159-2	5775372	5805446	5765143	5781987	0.36	cps
Thallium	203-1	142	200	200	181	18.65	cps
Thallium	205-1	392	392	475	419	11.47	cps
Tin	118-1	483	442	417	447	7.53	cps
Titanium	47-1	92	125	125	114	16.90	cps
Uranium	238-1	67	100	58	75	29.40	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	8065155	8112056	8134508	8103906	0.44	cps
Yttrium	89-2	1307644	1314788	1314902	1312445	0.32	cps
Zinc	66-2	300	293	293	296	1.30	cps
Zirconium	90-1	508	767	642	639	20.22	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:33:12	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	142	131	9.75	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:36:46	DataFile Name :	022LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1375	1233	1331	6.34	cps
Antimony	121-1	13724	13557	13090	13457	2.44	cps
Arsenic	75-2	217	228	257	234	9.00	cps
Barium	135-1	17637	17128	16744	17170	2.61	cps
Barium	137-1	30468	29407	29650	29842	1.86	cps
Beryllium	9-1	1161	1300	1272	1245	5.91	cps
Bismuth	209-1	6956553	6897221	6960336	6938037	0.51	cps
Bismuth	209-2	4185524	4164139	4179364	4176342	0.26	cps
Boron	10-1	2867	2767	2959	2864	3.35	cps
Boron	11-1	12989	13348	13440	13259	1.80	cps
Cadmium	111-1	3011	3084	3300	3132	4.80	cps
Cadmium	106-1	2384	2484	2684	2517	6.07	cps
Cadmium	108-1	142	150	113	135	14.62	cps
Calcium	43-1	9545	9453	9128	9376	2.34	cps
Calcium	44-1	150601	150188	146881	149223	1.37	cps
Chromium	52-2	4551	4714	4617	4627	1.78	cps
Cobalt	59-2	3334	3367	3437	3379	1.56	cps
Copper	63-2	5301	5151	5174	5209	1.55	cps
Dysprosium	156-1	33	17	8	19	65.48	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	75	33	56	37.75	cps
Erbium	164-2	37	20	23	27	33.08	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	127	70	117	104	28.96	cps
Holmium	165-1	10839110	10774758	10863411	10825759	0.42	cps
Holmium	165-2	5875237	5880889	5905797	5887308	0.28	cps
Indium	115-1	7948532	7930646	7944873	7941350	0.12	cps
Indium	115-2	1815377	1822077	1816817	1818090	0.19	cps
Iron	56-2	90147	90634	89991	90257	0.37	cps
Iron	57-2	2523	2811	2623	2652	5.53	cps
Lead	206-1	6452	6218	6274	6315	1.93	cps
Lead	207-1	5612	5701	5340	5551	3.39	cps
Lead	208-1	25977	25288	24949	25405	2.06	cps
Lithium	6-1	1634100	1626499	1629132	1629911	0.24	cps
Magnesium	24-2	74862	72987	73372	73740	1.34	cps
Manganese	55-2	1280	1290	1283	1285	0.40	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:36:46	DataFile Name :	022LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13724	13790	13882	13799	0.58	cps
Molybdenum	95-1	16552	16135	15926	16204	1.97	cps
Molybdenum	96-1	17828	17920	18338	18029	1.51	cps
Molybdenum	97-1	10463	10187	10229	10293	1.44	cps
Molybdenum	98-1	25849	26751	26425	26342	1.73	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1090	1097	1083	1090	0.61	cps
Phosphorus	31-2	117	142	183	147	22.88	cps
Potassium	39-2	104911	105986	105918	105605	0.57	cps
Rhodium	103-1	7087944	7059843	7186520	7111436	0.94	cps
Rhodium	103-2	3559782	3581714	3581770	3574422	0.35	cps
Scandium	45-1	4527923	4526214	4550188	4534775	0.29	cps
Scandium	45-2	233432	232129	232620	232727	0.28	cps
Selenium	77-2	20	33	50	34	43.64	cps
Selenium	78-2	157	154	144	152	4.40	cps
Selenium	82-1	466	454	441	454	2.74	cps
Silicon	28-1	350274	349145	345793	348404	0.67	cps
Silver	109-1	7877	7619	7652	7716	1.82	cps
Silver	107-1	7886	8503	8319	8236	3.85	cps
Sodium	23-2	152440	151077	149437	150985	1.00	cps
Strontium	86-1	2625	2792	2684	2700	3.13	cps
Strontium	88-1	19406	18946	19038	19130	1.27	cps
Sulfur	34-1	237420	237175	236033	236876	0.31	cps
Terbium	159-1	11028409	11062445	11080624	11057159	0.24	cps
Terbium	159-2	5783620	5812135	5792338	5796031	0.25	cps
Thallium	203-1	7561	7302	7336	7400	1.90	cps
Thallium	205-1	18238	17679	17379	17765	2.46	cps
Tin	118-1	27428	28196	26776	27467	2.59	cps
Titanium	47-1	4292	4092	4668	4351	6.71	cps
Uranium	238-1	24866	24566	23572	24335	2.78	cps
Vanadium	51-2	8566	8569	8656	8597	0.59	cps
Yttrium	89-1	8157780	8106768	8226762	8163770	0.74	cps
Yttrium	89-2	1320410	1324185	1330949	1325181	0.40	cps
Zinc	66-2	997	1007	1033	1012	1.87	cps
Zirconium	90-1	12514	11981	12381	12292	2.26	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:36:46	DataFile Name :	022LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2825	2684	2809	2773	2.79	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BL	Instrumnet Name :	P7
Client Sample ID :	PB110080BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:40:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	58	28	96.44	cps
Antimony	121-1	83	125	67	92	32.78	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	50	50	25	42	34.64	cps
Barium	137-1	58	42	17	39	53.93	cps
Beryllium	9-1	167	117	161	148	18.50	cps
Bismuth	209-1	6871395	6941179	6928476	6913683	0.54	cps
Bismuth	209-2	4149655	4163989	4175050	4162898	0.31	cps
Boron	10-1	458	317	383	386	18.36	cps
Boron	11-1	1800	1900	1734	1811	4.63	cps
Cadmium	111-1	1453	1369	1435	1419	3.10	cps
Cadmium	106-1	2084	1959	2050	2031	3.19	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	67	100	117	94	26.96	cps
Calcium	44-1	4259	4184	4076	4173	2.21	cps
Chromium	52-2	223	273	237	244	10.59	cps
Cobalt	59-2	57	60	77	64	16.63	cps
Copper	63-2	490	493	517	500	2.91	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Gadolinium	160-2	137	130	117	128	7.97	cps
Holmium	165-1	10764379	10881484	10895363	10847075	0.66	cps
Holmium	165-2	5834095	5873610	5909523	5872409	0.64	cps
Indium	115-1	7868128	7940198	7877169	7895165	0.50	cps
Indium	115-2	1810248	1816420	1817424	1814697	0.21	cps
Iron	56-2	4090	3945	3951	3995	2.05	cps
Iron	57-2	400	417	356	391	8.09	cps
Lead	206-1	344	189	317	283	29.28	cps
Lead	207-1	278	289	294	287	2.96	cps
Lead	208-1	1195	1095	1117	1135	4.63	cps
Lithium	6-1	1626412	1634716	1626644	1629257	0.29	cps
Magnesium	24-2	617	533	683	611	12.30	cps
Manganese	55-2	43	30	53	42	27.72	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BL	Instrumnet Name :	P7
Client Sample ID :	PB110080BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:40:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	267	158	214	25.35	cps
Molybdenum	95-1	17	67	50	44	57.28	cps
Molybdenum	96-1	100	67	42	69	42.14	cps
Molybdenum	97-1	33	8	25	22	57.29	cps
Molybdenum	98-1	58	58	42	53	18.23	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	157	160	149	11.04	cps
Phosphorus	31-2	117	175	108	133	27.24	cps
Potassium	39-2	26775	26817	27852	27148	2.25	cps
Rhodium	103-1	7064441	7081779	7072318	7072846	0.12	cps
Rhodium	103-2	3560249	3583558	3578034	3573947	0.34	cps
Scandium	45-1	4496040	4517836	4513701	4509192	0.26	cps
Scandium	45-2	229635	231343	229984	230320	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	54	44	51	11.63	cps
Selenium	82-1	6	46	-37	5	857.67	cps
Silicon	28-1	292547	318742	293453	301581	4.93	cps
Silver	109-1	125	33	50	69	70.32	cps
Silver	107-1	100	142	108	117	18.89	cps
Sodium	23-2	12506	11880	12581	12322	3.12	cps
Strontium	86-1	400	567	492	486	17.17	cps
Strontium	88-1	83	142	108	111	26.34	cps
Sulfur	34-1	234052	233418	234873	234114	0.31	cps
Terbium	159-1	11010762	11019439	10958892	10996364	0.30	cps
Terbium	159-2	5762249	5808618	5812312	5794393	0.48	cps
Thallium	203-1	92	150	150	131	25.80	cps
Thallium	205-1	308	275	325	303	8.41	cps
Tin	118-1	558	650	525	578	11.20	cps
Titanium	47-1	108	50	75	78	37.63	cps
Uranium	238-1	50	8	42	33	66.15	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	8106239	8111981	8113148	8110456	0.05	cps
Yttrium	89-2	1318059	1318826	1324408	1320431	0.26	cps
Zinc	66-2	253	280	333	289	14.10	cps
Zirconium	90-1	650	650	792	697	11.73	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BL	Instrumnet Name :	P7
Client Sample ID :	PB110080BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:40:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	150	164	10.58	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BS	Instrumnet Name :	P7
Client Sample ID :	PB110080BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:43:53	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	651824	655738	649076	652213	0.51	cps
Antimony	121-1	3647473	3611734	3567849	3609019	1.11	cps
Arsenic	75-2	115429	115375	112958	114587	1.23	cps
Barium	135-1	4639899	4549484	4544382	4577922	1.17	cps
Barium	137-1	7986668	7879341	7838370	7901460	0.97	cps
Beryllium	9-1	527419	518886	511907	519404	1.50	cps
Bismuth	209-1	6777857	6802558	6902265	6827560	0.96	cps
Bismuth	209-2	3955829	3981481	4041526	3992945	1.10	cps
Boron	10-1	50786	53546	52208	52180	2.65	cps
Boron	11-1	234590	245950	246128	242223	2.73	cps
Cadmium	111-1	799954	793666	786260	793293	0.86	cps
Cadmium	106-1	85826	84544	84015	84795	1.10	cps
Cadmium	108-1	58872	57362	56638	57624	1.98	cps
Calcium	43-1	920022	906921	896916	907953	1.28	cps
Calcium	44-1	15135356	14892210	14662449	14896672	1.59	cps
Chromium	52-2	1005227	1009767	995238	1003411	0.74	cps
Cobalt	59-2	1589271	1599662	1581663	1590199	0.57	cps
Copper	63-2	2235803	2245079	2224555	2235146	0.46	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	57	77	67	67	15.00	cps
Erbium	164-1	33	42	92	56	56.79	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	92	42	117	83	45.82	cps
Gadolinium	160-2	137	90	150	126	25.09	cps
Holmium	165-1	10904378	10830987	10970220	10901862	0.64	cps
Holmium	165-2	5779512	5775158	5857108	5803926	0.79	cps
Indium	115-1	7627805	7620281	7700142	7649409	0.58	cps
Indium	115-2	1691766	1674155	1714606	1693509	1.20	cps
Iron	56-2	42095384	42278011	41596548	41989981	0.84	cps
Iron	57-2	1037024	1034608	1023190	1031607	0.72	cps
Lead	206-1	3067657	3071006	3078923	3072529	0.19	cps
Lead	207-1	2745824	2735573	2739679	2740358	0.19	cps
Lead	208-1	12346644	12299967	12484756	12377122	0.78	cps
Lithium	6-1	1555576	1538827	1534500	1542968	0.72	cps
Magnesium	24-2	7524744	7450050	7390084	7454960	0.90	cps
Manganese	55-2	1181893	1185767	1173477	1180379	0.53	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BS	Instrumnet Name :	P7
Client Sample ID :	PB110080BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:43:53	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6895188	6775804	6731585	6800859	1.24	cps
Molybdenum	95-1	8447477	8337837	8277178	8354164	1.03	cps
Molybdenum	96-1	9309973	9227686	9115266	9217641	1.06	cps
Molybdenum	97-1	5300857	5260136	5180676	5247223	1.16	cps
Molybdenum	98-1	13611895	13431254	13218640	13420596	1.47	cps
Neodymium	150-1	260	273	253	262	3.88	cps
Neodymium	150-2	40	33	47	40	16.68	cps
Nickel	60-2	410606	413452	408501	410853	0.60	cps
Phosphorus	31-2	33547	33706	33154	33469	0.85	cps
Potassium	39-2	3999264	4011190	3949017	3986490	0.83	cps
Rhodium	103-1	6677938	6615970	6669498	6654469	0.51	cps
Rhodium	103-2	3315085	3274517	3341340	3310314	1.02	cps
Scandium	45-1	4319325	4254700	4266882	4280302	0.80	cps
Scandium	45-2	219609	218746	221079	219812	0.54	cps
Selenium	77-2	2307	2330	2424	2354	2.62	cps
Selenium	78-2	8093	8084	8163	8113	0.54	cps
Selenium	82-1	47777	47093	46099	46990	1.79	cps
Silicon	28-1	2227610	2181243	2201215	2203356	1.06	cps
Silver	109-1	3897297	3855690	3803125	3852037	1.23	cps
Silver	107-1	4082572	4019151	3969201	4023641	1.41	cps
Sodium	23-2	14165364	14114044	14066628	14115345	0.35	cps
Strontium	86-1	1082760	1070933	1059293	1070996	1.10	cps
Strontium	88-1	9561697	9505717	9369556	9478990	1.04	cps
Sulfur	34-1	466747	454167	443449	454788	2.56	cps
Terbium	159-1	11046539	10980109	11137509	11054719	0.71	cps
Terbium	159-2	5694219	5659857	5754411	5702829	0.84	cps
Thallium	203-1	3849804	3826671	3810437	3828971	0.52	cps
Thallium	205-1	9192802	9179370	9195587	9189253	0.09	cps
Tin	118-1	2833795	2798740	2782871	2805135	0.93	cps
Titanium	47-1	2132468	2093926	2054429	2093608	1.86	cps
Uranium	238-1	13211629	13252977	13295001	13253202	0.31	cps
Vanadium	51-2	847146	860008	844199	850451	0.99	cps
Yttrium	89-1	7913015	7879542	7869600	7887386	0.29	cps
Yttrium	89-2	1251115	1243577	1273154	1255949	1.22	cps
Zinc	66-2	312869	311435	309244	311183	0.59	cps
Zirconium	90-1	5771687	5682819	5609362	5687956	1.43	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	PB110080BS	Instrumnet Name :	P7
Client Sample ID :	PB110080BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:43:53	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1274087	1250385	1242117	1255530	1.32	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0051	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:47:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57670	57027	56727	57141	0.84	cps
Antimony	121-1	18880	15759	14024	16221	15.17	cps
Arsenic	75-2	39310	39851	39719	39627	0.71	cps
Barium	135-1	54784	55830	55378	55330	0.95	cps
Barium	137-1	96845	99144	98724	98238	1.25	cps
Beryllium	9-1	250	372	306	309	19.79	cps
Bismuth	209-1	7165970	7125949	7132604	7141507	0.30	cps
Bismuth	209-2	3927287	3979843	3934783	3947304	0.72	cps
Boron	10-1	3934	3617	3767	3773	4.20	cps
Boron	11-1	19171	18479	17836	18495	3.61	cps
Cadmium	111-1	1372	1198	1369	1313	7.58	cps
Cadmium	106-1	1859	1583	1784	1742	8.16	cps
Cadmium	108-1	42	21	13	25	60.10	cps
Calcium	43-1	809379	801343	797434	802719	0.76	cps
Calcium	44-1	13279135	13207872	13217071	13234693	0.29	cps
Chromium	52-2	6975	7048	7232	7085	1.87	cps
Cobalt	59-2	2727	2610	2554	2630	3.36	cps
Copper	63-2	15392	17584	20445	17807	14.23	cps
Dysprosium	156-1	3609	3567	3509	3562	1.41	cps
Dysprosium	156-2	1840	1924	1757	1840	4.53	cps
Erbium	164-1	3042	3009	3309	3120	5.27	cps
Erbium	164-2	1677	1590	1500	1589	5.56	cps
Gadolinium	160-1	3459	3301	3442	3401	2.56	cps
Gadolinium	160-2	1837	1964	2057	1952	5.66	cps
Holmium	165-1	10086324	10181215	10243853	10170464	0.78	cps
Holmium	165-2	5243050	5314677	5314400	5290709	0.78	cps
Indium	115-1	8454022	8398375	8360939	8404445	0.56	cps
Indium	115-2	1752896	1760742	1743132	1752257	0.50	cps
Iron	56-2	12720215	12637700	12575301	12644405	0.57	cps
Iron	57-2	311329	312151	309408	310963	0.45	cps
Lead	206-1	9504	9748	9559	9604	1.34	cps
Lead	207-1	8036	7797	7669	7834	2.38	cps
Lead	208-1	37338	36793	35408	36513	2.73	cps
Lithium	6-1	1640802	1691327	1737095	1689741	2.85	cps
Magnesium	24-2	2542128	2544517	2526046	2537564	0.40	cps
Manganese	55-2	104263	104867	104961	104697	0.36	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0051	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:47:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5460	5851	5852	5721	3.95	cps
Molybdenum	95-1	5993	6110	6293	6132	2.47	cps
Molybdenum	96-1	6368	6393	6443	6402	0.60	cps
Molybdenum	97-1	3926	3909	3676	3837	3.64	cps
Molybdenum	98-1	9637	9337	8845	9273	4.31	cps
Neodymium	150-1	5421	5034	5174	5210	3.76	cps
Neodymium	150-2	2160	2077	2084	2107	2.20	cps
Nickel	60-2	2714	2594	2584	2630	2.75	cps
Phosphorus	31-2	800	842	800	814	2.96	cps
Potassium	39-2	787901	782254	777899	782685	0.64	cps
Rhodium	103-1	6095061	6140600	6182512	6139391	0.71	cps
Rhodium	103-2	3074669	3106273	3088995	3089979	0.51	cps
Scandium	45-1	3728743	3705496	3725491	3719910	0.34	cps
Scandium	45-2	195312	195579	193366	194753	0.62	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	69	76	72	72	5.13	cps
Selenium	82-1	14	29	19	20	36.61	cps
Silicon	28-1	20811863	20759461	20640619	20737315	0.42	cps
Silver	109-1	6152	5318	5101	5524	10.04	cps
Silver	107-1	5693	5435	4884	5337	7.74	cps
Sodium	23-2	2605428	2605754	2578675	2596619	0.60	cps
Strontium	86-1	805339	809550	804307	806399	0.34	cps
Strontium	88-1	7134539	7178668	7172293	7161833	0.33	cps
Sulfur	34-1	561518	553225	555942	556895	0.76	cps
Terbium	159-1	10169261	10185362	10344657	10233093	0.95	cps
Terbium	159-2	5141130	5228928	5204721	5191593	0.87	cps
Thallium	203-1	3034	1917	1508	2153	36.67	cps
Thallium	205-1	7561	4576	3326	5154	42.22	cps
Tin	118-1	18096	19873	20858	19609	7.14	cps
Titanium	47-1	37256	36855	36237	36783	1.40	cps
Uranium	238-1	22504	22696	22587	22596	0.43	cps
Vanadium	51-2	3791	3671	3687	3716	1.75	cps
Yttrium	89-1	7172479	7189356	7263148	7208328	0.67	cps
Yttrium	89-2	1131445	1141928	1132534	1135302	0.51	cps
Zinc	66-2	7816	7756	7856	7809	0.64	cps
Zirconium	90-1	6443	6327	6535	6435	1.62	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0051	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:47:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1400	1483	1445	2.90	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0057	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:51:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5410	5351	5693	5485	3.33	cps
Antimony	121-1	9512	9654	10596	9921	5.94	cps
Arsenic	75-2	4154	4654	4303	4370	5.88	cps
Barium	135-1	17904	18713	18505	18374	2.29	cps
Barium	137-1	31612	31947	32322	31960	1.11	cps
Beryllium	9-1	200	172	261	211	21.54	cps
Bismuth	209-1	6826112	6789444	6912109	6842555	0.92	cps
Bismuth	209-2	3826140	3783345	3803637	3804374	0.56	cps
Boron	10-1	2459	2225	2392	2359	5.10	cps
Boron	11-1	11213	10562	11246	11007	3.50	cps
Cadmium	111-1	1390	1431	1280	1367	5.72	cps
Cadmium	106-1	1842	1942	1742	1842	5.43	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	967637	962178	951382	960399	0.86	cps
Calcium	44-1	15829894	15851537	15721775	15801069	0.44	cps
Chromium	52-2	2597	2317	2490	2468	5.73	cps
Cobalt	59-2	1057	1037	1077	1057	1.89	cps
Copper	63-2	37615	39674	42191	39827	5.75	cps
Dysprosium	156-1	575	650	508	578	12.27	cps
Dysprosium	156-2	320	307	297	308	3.80	cps
Erbium	164-1	700	567	633	633	10.53	cps
Erbium	164-2	267	260	267	264	1.46	cps
Gadolinium	160-1	692	642	583	639	8.49	cps
Gadolinium	160-2	413	397	350	387	8.49	cps
Holmium	165-1	10032160	10088986	10346064	10155737	1.65	cps
Holmium	165-2	5325577	5262035	5236986	5274866	0.87	cps
Indium	115-1	7775896	7766007	7857531	7799811	0.64	cps
Indium	115-2	1657221	1640489	1643898	1647203	0.54	cps
Iron	56-2	11693551	11812400	11733695	11746549	0.51	cps
Iron	57-2	288053	290425	286127	288202	0.75	cps
Lead	206-1	5218	4790	4668	4892	5.91	cps
Lead	207-1	4001	4212	3767	3993	5.57	cps
Lead	208-1	19028	19178	18484	18897	1.93	cps
Lithium	6-1	2009537	2087106	2156817	2084487	3.53	cps
Magnesium	24-2	2318628	2348297	2328425	2331783	0.65	cps
Manganese	55-2	910409	915287	916972	914223	0.37	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0057	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:51:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	2075	1742	1884	9.14	cps
Molybdenum	95-1	1617	1675	1667	1653	1.91	cps
Molybdenum	96-1	2000	2167	2134	2100	4.20	cps
Molybdenum	97-1	1242	1175	1333	1250	6.36	cps
Molybdenum	98-1	2659	2692	2500	2617	3.91	cps
Neodymium	150-1	933	893	767	865	10.07	cps
Neodymium	150-2	357	383	357	366	4.21	cps
Nickel	60-2	1677	1610	1533	1607	4.46	cps
Phosphorus	31-2	350	308	217	292	23.39	cps
Potassium	39-2	634513	633179	632218	633304	0.18	cps
Rhodium	103-1	6043632	6105155	6159330	6102705	0.95	cps
Rhodium	103-2	3068778	3028081	3052965	3049941	0.67	cps
Scandium	45-1	3612010	3603591	3647918	3621173	0.65	cps
Scandium	45-2	191096	189904	188559	189853	0.67	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	69	72	43	61	26.42	cps
Selenium	82-1	15	10	11	12	22.11	cps
Silicon	28-1	15434874	15372949	15216719	15341514	0.73	cps
Silver	109-1	3100	3251	3167	3173	2.37	cps
Silver	107-1	3359	3142	3067	3189	4.75	cps
Sodium	23-2	7672568	7701185	7630406	7668053	0.46	cps
Strontium	86-1	620367	616932	619784	619027	0.30	cps
Strontium	88-1	5530676	5573127	5543275	5549026	0.39	cps
Sulfur	34-1	177521	175074	174687	175761	0.87	cps
Terbium	159-1	10157265	10219217	10411511	10262664	1.29	cps
Terbium	159-2	5194138	5119605	5140531	5151425	0.75	cps
Thallium	203-1	358	383	300	347	12.32	cps
Thallium	205-1	1217	967	808	997	20.65	cps
Tin	118-1	19773	20332	21726	20610	4.88	cps
Titanium	47-1	4326	3776	4635	4246	10.25	cps
Uranium	238-1	2259	2517	2392	2389	5.41	cps
Vanadium	51-2	1630	1737	1747	1705	3.79	cps
Yttrium	89-1	7038211	7061236	7239287	7112911	1.55	cps
Yttrium	89-2	1123488	1114250	1104774	1114171	0.84	cps
Zinc	66-2	4784	4711	4664	4720	1.28	cps
Zirconium	90-1	2825	2534	2509	2623	6.71	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0057	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:51:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	642	675	650	3.39	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3330-01	Instrumnet Name :	P7
Client Sample ID :	CAS1-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:54:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385683	381973	386439	384698	0.62	cps
Antimony	121-1	44137	45282	44162	44527	1.47	cps
Arsenic	75-2	1228	1382	1272	1294	6.11	cps
Barium	135-1	216850	216806	217012	216889	0.05	cps
Barium	137-1	379840	381225	380189	380418	0.19	cps
Beryllium	9-1	500	517	528	515	2.72	cps
Bismuth	209-1	6684712	6730682	6782823	6732739	0.73	cps
Bismuth	209-2	3689811	3730824	3741428	3720687	0.73	cps
Boron	10-1	6885	6985	7360	7077	3.54	cps
Boron	11-1	34331	34465	35050	34616	1.10	cps
Cadmium	111-1	1327	1449	1423	1400	4.61	cps
Cadmium	106-1	1583	1825	1734	1714	7.12	cps
Cadmium	108-1	33	58	46	46	27.28	cps
Calcium	43-1	1123081	1118027	1114537	1118548	0.38	cps
Calcium	44-1	18420279	18373125	18345550	18379651	0.21	cps
Chromium	52-2	26751	25456	26017	26074	2.49	cps
Cobalt	59-2	18031	18198	18338	18189	0.85	cps
Copper	63-2	104244	104379	105819	104814	0.83	cps
Dysprosium	156-1	13424	13899	13749	13691	1.78	cps
Dysprosium	156-2	7395	7115	7419	7310	2.31	cps
Erbium	164-1	11781	11856	11806	11814	0.32	cps
Erbium	164-2	6055	6098	6028	6060	0.58	cps
Gadolinium	160-1	13482	13799	13908	13730	1.61	cps
Gadolinium	160-2	7786	7515	8159	7820	4.13	cps
Holmium	165-1	9867971	9932193	10146268	9982144	1.46	cps
Holmium	165-2	5132010	5201551	5234432	5189331	1.01	cps
Indium	115-1	7405616	7429320	7477116	7437351	0.49	cps
Indium	115-2	1560883	1570672	1583708	1571755	0.73	cps
Iron	56-2	44740943	44387829	44422773	44517182	0.44	cps
Iron	57-2	1083207	1086992	1096405	1088868	0.62	cps
Lead	206-1	174103	173242	171774	173040	0.68	cps
Lead	207-1	142836	142605	143290	142910	0.24	cps
Lead	208-1	672579	671906	670888	671791	0.13	cps
Lithium	6-1	2167859	2218131	2267451	2217814	2.25	cps
Magnesium	24-2	2976596	2946405	2962253	2961752	0.51	cps
Manganese	55-2	2619325	2623425	2615447	2619399	0.15	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3330-01	Instrumnet Name :	P7
Client Sample ID :	CAS1-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:54:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31795	30651	33663	32036	4.75	cps
Molybdenum	95-1	43174	43409	43417	43333	0.32	cps
Molybdenum	96-1	46778	48308	47882	47656	1.66	cps
Molybdenum	97-1	27553	27068	27336	27319	0.89	cps
Molybdenum	98-1	70910	68817	68197	69308	2.05	cps
Neodymium	150-1	23420	23314	22606	23113	1.92	cps
Neodymium	150-2	9507	9003	9740	9417	4.00	cps
Nickel	60-2	15058	15251	14811	15040	1.47	cps
Phosphorus	31-2	858	1017	1283	1053	20.40	cps
Potassium	39-2	657503	655641	671656	661600	1.32	cps
Rhodium	103-1	5900104	5871620	5968516	5913413	0.84	cps
Rhodium	103-2	2967822	2991193	2979816	2979610	0.39	cps
Scandium	45-1	3443034	3452992	3459878	3451968	0.25	cps
Scandium	45-2	182866	183899	183598	183454	0.29	cps
Selenium	77-2	30	27	37	31	16.37	cps
Selenium	78-2	94	50	76	73	30.39	cps
Selenium	82-1	-17	-18	-86	-40	-98.13	cps
Silicon	28-1	41183529	40881051	40584734	40883105	0.73	cps
Silver	109-1	2675	2584	2625	2628	1.75	cps
Silver	107-1	2500	2675	2467	2548	4.39	cps
Sodium	23-2	5097824	5108135	5092475	5099478	0.16	cps
Strontium	86-1	429103	424579	424990	426224	0.59	cps
Strontium	88-1	3816940	3802044	3805499	3808161	0.20	cps
Sulfur	34-1	519837	513187	511465	514830	0.86	cps
Terbium	159-1	10009352	10097893	10170759	10092668	0.80	cps
Terbium	159-2	5040875	5086119	5077426	5068140	0.47	cps
Thallium	203-1	1150	925	1133	1070	11.72	cps
Thallium	205-1	2592	2567	2650	2603	1.64	cps
Tin	118-1	24689	25783	26609	25694	3.75	cps
Titanium	47-1	256221	250309	251776	252769	1.22	cps
Uranium	238-1	82119	81600	81641	81787	0.35	cps
Vanadium	51-2	27680	27760	27342	27594	0.80	cps
Yttrium	89-1	6934317	6965098	7078424	6992613	1.09	cps
Yttrium	89-2	1090384	1100102	1099181	1096556	0.49	cps
Zinc	66-2	24417	24117	24330	24288	0.64	cps
Zirconium	90-1	18729	23498	19022	20416	13.09	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3330-01	Instrumnet Name :	P7
Client Sample ID :	CAS1-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:54:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4001	4192	4184	4126	2.63	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01	Instrumnet Name :	P7
Client Sample ID :	LF5-0064	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:58:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5043	5401	5501	5315	4.54	cps
Antimony	121-1	10271	10646	11021	10646	3.53	cps
Arsenic	75-2	194	211	231	212	8.74	cps
Barium	135-1	8528	9178	9137	8948	4.07	cps
Barium	137-1	16436	15484	15659	15860	3.19	cps
Beryllium	9-1	117	122	161	133	18.16	cps
Bismuth	209-1	6747659	6708862	6691431	6715984	0.43	cps
Bismuth	209-2	3697042	3704282	3738384	3713236	0.59	cps
Boron	10-1	1442	1842	1742	1675	12.43	cps
Boron	11-1	8061	7911	7836	7936	1.44	cps
Cadmium	111-1	1248	1207	1302	1252	3.82	cps
Cadmium	106-1	1617	1542	1625	1595	2.88	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	766815	770757	766835	768135	0.30	cps
Calcium	44-1	12545657	12641049	12641089	12609265	0.44	cps
Chromium	52-2	2824	2804	3004	2877	3.83	cps
Cobalt	59-2	1607	1547	1617	1590	2.38	cps
Copper	63-2	49162	50022	50861	50015	1.70	cps
Dysprosium	156-1	275	258	300	278	7.55	cps
Dysprosium	156-2	113	127	147	129	13.02	cps
Erbium	164-1	308	158	233	233	32.14	cps
Erbium	164-2	120	150	97	122	21.87	cps
Gadolinium	160-1	267	300	375	314	17.68	cps
Gadolinium	160-2	210	283	270	254	15.35	cps
Holmium	165-1	10085409	10059687	10121887	10088994	0.31	cps
Holmium	165-2	5146764	5171586	5191732	5170027	0.44	cps
Indium	115-1	7479006	7453208	7433497	7455237	0.31	cps
Indium	115-2	1568379	1561099	1572506	1567328	0.37	cps
Iron	56-2	484652	485911	482374	484312	0.37	cps
Iron	57-2	15331	15169	15158	15219	0.63	cps
Lead	206-1	5157	5518	5512	5396	3.84	cps
Lead	207-1	4123	4195	4090	4136	1.31	cps
Lead	208-1	20196	20095	20290	20194	0.48	cps
Lithium	6-1	2209228	2248070	2278370	2245223	1.54	cps
Magnesium	24-2	990800	985444	978247	984830	0.64	cps
Manganese	55-2	28698	28965	28454	28706	0.89	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01	Instrumnet Name :	P7
Client Sample ID :	LF5-0064	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:58:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	667	783	797	17.31	cps
Molybdenum	95-1	283	300	192	258	22.58	cps
Molybdenum	96-1	458	367	433	419	11.30	cps
Molybdenum	97-1	192	308	192	231	29.21	cps
Molybdenum	98-1	350	483	425	419	15.94	cps
Neodymium	150-1	400	413	400	404	1.90	cps
Neodymium	150-2	130	130	147	136	7.10	cps
Nickel	60-2	1680	1737	1930	1782	7.36	cps
Phosphorus	31-2	125	108	150	128	16.41	cps
Potassium	39-2	144733	145566	145246	145182	0.29	cps
Rhodium	103-1	6025087	6018205	5989717	6011003	0.31	cps
Rhodium	103-2	2987585	2995532	3009022	2997380	0.36	cps
Scandium	45-1	3458297	3456969	3456915	3457394	0.02	cps
Scandium	45-2	181185	179489	182266	180980	0.77	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	44	48	61	51	17.07	cps
Selenium	82-1	-91	-150	-119	-120	-24.56	cps
Silicon	28-1	12222881	12286038	12291675	12266864	0.31	cps
Silver	109-1	2017	1800	1800	1872	6.68	cps
Silver	107-1	1992	2367	2067	2142	9.27	cps
Sodium	23-2	8712740	8719134	8669719	8700531	0.31	cps
Strontium	86-1	487473	492151	489953	489859	0.48	cps
Strontium	88-1	4350424	4372762	4395769	4372985	0.52	cps
Sulfur	34-1	234596	233552	234222	234123	0.23	cps
Terbium	159-1	10105801	10194225	10186395	10162140	0.48	cps
Terbium	159-2	5055167	5072017	5082554	5069913	0.27	cps
Thallium	203-1	158	217	167	181	17.47	cps
Thallium	205-1	625	475	542	547	13.73	cps
Tin	118-1	17178	18004	18296	17826	3.25	cps
Titanium	47-1	3376	3726	3250	3451	7.14	cps
Uranium	238-1	4668	4384	4651	4568	3.48	cps
Vanadium	51-2	990	1000	1170	1053	9.60	cps
Yttrium	89-1	6885273	6902262	6937457	6908331	0.39	cps
Yttrium	89-2	1080074	1077653	1083677	1080468	0.28	cps
Zinc	66-2	4544	4357	4427	4443	2.12	cps
Zirconium	90-1	1700	1583	1642	1642	3.55	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01	Instrumnet Name :	P7
Client Sample ID :	LF5-0064	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 17:58:08	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	450	392	383	18.57	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:01:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4909	5043	5544	5165	6.47	cps
Antimony	121-1	11255	11363	12097	11572	3.96	cps
Arsenic	75-2	215	217	222	218	1.77	cps
Barium	135-1	8503	8378	8953	8611	3.51	cps
Barium	137-1	15584	15025	16027	15545	3.23	cps
Beryllium	9-1	117	178	83	126	38.03	cps
Bismuth	209-1	6848595	6717581	6770233	6778803	0.97	cps
Bismuth	209-2	3699555	3701253	3694980	3698596	0.09	cps
Boron	10-1	1392	1483	1483	1453	3.64	cps
Boron	11-1	6502	6518	6768	6596	2.27	cps
Cadmium	111-1	1175	1254	1266	1232	4.02	cps
Cadmium	106-1	1617	1675	1684	1659	2.19	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	756004	749825	752480	752770	0.41	cps
Calcium	44-1	12468729	12504738	12492764	12488743	0.15	cps
Chromium	52-2	2884	2834	2867	2861	0.89	cps
Cobalt	59-2	1747	1620	1570	1646	5.53	cps
Copper	63-2	47240	48199	48975	48138	1.81	cps
Dysprosium	156-1	208	175	208	197	9.76	cps
Dysprosium	156-2	117	150	143	137	12.91	cps
Erbium	164-1	250	208	183	214	15.75	cps
Erbium	164-2	120	137	130	129	6.51	cps
Gadolinium	160-1	233	350	325	303	20.29	cps
Gadolinium	160-2	220	193	197	203	7.15	cps
Holmium	165-1	10144316	10049004	10151250	10114857	0.56	cps
Holmium	165-2	5164491	5203976	5206369	5191612	0.45	cps
Indium	115-1	7437743	7354765	7392107	7394872	0.56	cps
Indium	115-2	1545505	1540949	1540165	1542206	0.19	cps
Iron	56-2	480286	479503	481419	480403	0.20	cps
Iron	57-2	14997	15369	15114	15160	1.26	cps
Lead	206-1	5385	5301	5101	5262	2.77	cps
Lead	207-1	3951	4323	4084	4119	4.58	cps
Lead	208-1	19000	19845	19690	19512	2.30	cps
Lithium	6-1	2179014	2219785	2244323	2214374	1.49	cps
Magnesium	24-2	981917	975572	964388	973959	0.91	cps
Manganese	55-2	28090	27850	27239	27726	1.58	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:01:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	675	858	817	15.44	cps
Molybdenum	95-1	233	308	225	256	17.96	cps
Molybdenum	96-1	392	425	483	433	10.71	cps
Molybdenum	97-1	242	242	225	236	4.08	cps
Molybdenum	98-1	500	542	433	492	11.11	cps
Neodymium	150-1	367	233	293	298	22.43	cps
Neodymium	150-2	183	140	133	152	17.84	cps
Nickel	60-2	1613	1577	1780	1657	6.54	cps
Phosphorus	31-2	150	150	100	133	21.65	cps
Potassium	39-2	139695	140922	141208	140608	0.57	cps
Rhodium	103-1	6010705	5967913	5966592	5981737	0.42	cps
Rhodium	103-2	2975037	2985541	2986786	2982455	0.22	cps
Scandium	45-1	3433678	3415518	3410711	3419969	0.35	cps
Scandium	45-2	180329	180366	178241	179645	0.68	cps
Selenium	77-2	3	7	20	10	88.20	cps
Selenium	78-2	48	44	59	51	15.24	cps
Selenium	82-1	-51	-80	-49	-60	-28.96	cps
Silicon	28-1	12096443	12129986	12135035	12120488	0.17	cps
Silver	109-1	1634	1667	1825	1709	5.99	cps
Silver	107-1	1775	1984	1867	1875	5.57	cps
Sodium	23-2	8663441	8628108	8597622	8629724	0.38	cps
Strontium	86-1	485675	484486	486834	485665	0.24	cps
Strontium	88-1	4345206	4334599	4348276	4342694	0.17	cps
Sulfur	34-1	234721	234118	233678	234172	0.22	cps
Terbium	159-1	10249146	10165143	10260523	10224937	0.51	cps
Terbium	159-2	5064161	5092417	5073423	5076667	0.28	cps
Thallium	203-1	183	158	200	181	11.62	cps
Thallium	205-1	475	608	408	497	20.48	cps
Tin	118-1	15301	16419	17086	16268	5.55	cps
Titanium	47-1	3042	3234	3250	3176	3.65	cps
Uranium	238-1	4684	4393	4993	4690	6.40	cps
Vanadium	51-2	1090	1083	1237	1137	7.62	cps
Yttrium	89-1	6928512	6867991	6918272	6904925	0.47	cps
Yttrium	89-2	1068092	1072987	1069065	1070048	0.24	cps
Zinc	66-2	4347	3944	4051	4114	5.08	cps
Zirconium	90-1	1483	62519	1442	21815	161.59	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:01:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	542	333	403	29.86	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 18:05:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	908	1267	1095	16.41	cps
Antimony	121-1	2917	3184	2950	3017	4.82	cps
Arsenic	75-2	46	56	52	51	9.10	cps
Barium	135-1	2234	1892	1775	1967	12.11	cps
Barium	137-1	3292	3642	2992	3309	9.83	cps
Beryllium	9-1	161	117	106	128	23.01	cps
Bismuth	209-1	7132674	7069605	7057079	7086453	0.57	cps
Bismuth	209-2	3984749	3960804	3955822	3967125	0.39	cps
Boron	10-1	533	550	608	564	6.98	cps
Boron	11-1	2742	2909	2767	2806	3.20	cps
Cadmium	111-1	1380	1240	1216	1279	6.94	cps
Cadmium	106-1	1950	1742	1692	1795	7.64	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	164521	164757	161977	163752	0.94	cps
Calcium	44-1	2703387	2700651	2688357	2697465	0.30	cps
Chromium	52-2	720	770	797	762	5.11	cps
Cobalt	59-2	447	387	383	406	8.79	cps
Copper	63-2	13950	13283	13016	13416	3.59	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	10	23	40	24	61.49	cps
Erbium	164-1	50	92	117	86	39.11	cps
Erbium	164-2	30	40	27	32	21.53	cps
Gadolinium	160-1	108	125	75	103	24.77	cps
Gadolinium	160-2	187	143	153	161	14.08	cps
Holmium	165-1	10897083	10774228	10618573	10763295	1.30	cps
Holmium	165-2	5613456	5597448	5604115	5605006	0.14	cps
Indium	115-1	7694373	7688099	7618183	7666885	0.55	cps
Indium	115-2	1649388	1653557	1654903	1652616	0.17	cps
Iron	56-2	102948	104525	105235	104236	1.12	cps
Iron	57-2	3445	3134	3773	3451	9.26	cps
Lead	206-1	1328	1383	1183	1298	7.95	cps
Lead	207-1	1106	1206	1128	1146	4.58	cps
Lead	208-1	5251	5139	4762	5051	5.08	cps
Lithium	6-1	1715994	1712972	1703302	1710756	0.39	cps
Magnesium	24-2	209381	208707	209459	209183	0.20	cps
Manganese	55-2	5978	5925	5968	5957	0.48	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 18:05:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	392	333	339	14.82	cps
Molybdenum	95-1	58	108	67	78	34.44	cps
Molybdenum	96-1	125	200	158	161	23.32	cps
Molybdenum	97-1	75	150	75	100	43.31	cps
Molybdenum	98-1	133	142	150	142	5.88	cps
Neodymium	150-1	53	73	113	80	38.18	cps
Neodymium	150-2	23	53	17	31	62.77	cps
Nickel	60-2	443	460	470	458	2.94	cps
Phosphorus	31-2	117	75	150	114	33.00	cps
Potassium	39-2	49391	49182	48698	49091	0.72	cps
Rhodium	103-1	6612908	6573576	6548680	6578388	0.49	cps
Rhodium	103-2	3286427	3284749	3289827	3287001	0.08	cps
Scandium	45-1	3839581	3804240	3794687	3812836	0.62	cps
Scandium	45-2	199629	199111	199915	199552	0.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	72	44	57	24.91	cps
Selenium	82-1	-37	49	-96	-28	-263.73	cps
Silicon	28-1	3393182	3360867	3342663	3365571	0.76	cps
Silver	109-1	808	892	767	822	7.74	cps
Silver	107-1	800	792	750	781	3.43	cps
Sodium	23-2	1839834	1857365	1835041	1844080	0.64	cps
Strontium	86-1	104210	103487	101315	103004	1.46	cps
Strontium	88-1	909059	905665	898630	904451	0.59	cps
Sulfur	34-1	201865	198464	199577	199969	0.87	cps
Terbium	159-1	11013542	10878465	10778933	10890313	1.08	cps
Terbium	159-2	5480104	5506363	5485397	5490621	0.25	cps
Thallium	203-1	175	117	200	164	26.09	cps
Thallium	205-1	233	333	333	300	19.24	cps
Tin	118-1	1900	1809	1692	1800	5.80	cps
Titanium	47-1	692	742	542	658	15.81	cps
Uranium	238-1	1025	958	975	986	3.52	cps
Vanadium	51-2	400	317	293	337	16.66	cps
Yttrium	89-1	7510624	7466483	7456672	7477926	0.38	cps
Yttrium	89-2	1174880	1175455	1175591	1175309	0.03	cps
Zinc	66-2	1287	1193	1240	1240	3.76	cps
Zirconium	90-1	825	833	900	853	4.82	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 18:05:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	242	150	228	31.54	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:08:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205795	204188	197569	202518	2.15	cps
Antimony	121-1	2644955	2665915	2673074	2661315	0.55	cps
Arsenic	75-2	90149	88659	88964	89257	0.88	cps
Barium	135-1	3861442	3896886	3912068	3890132	0.67	cps
Barium	137-1	6695243	6790825	6788512	6758193	0.81	cps
Beryllium	9-1	350504	349196	347685	349128	0.40	cps
Bismuth	209-1	6623697	6608697	6572213	6601536	0.40	cps
Bismuth	209-2	3602801	3600478	3713728	3639002	1.78	cps
Boron	10-1	38726	40338	39185	39416	2.11	cps
Boron	11-1	183365	186283	191398	187015	2.17	cps
Cadmium	111-1	625899	636011	632185	631365	0.81	cps
Cadmium	106-1	66825	67612	67294	67244	0.59	cps
Cadmium	108-1	46234	45669	46204	46036	0.69	cps
Calcium	43-1	1406701	1408210	1397452	1404121	0.41	cps
Calcium	44-1	22991284	23108850	23078396	23059510	0.26	cps
Chromium	52-2	788447	780656	774731	781278	0.88	cps
Cobalt	59-2	1265026	1268368	1258016	1263804	0.42	cps
Copper	63-2	1890662	1896774	1890072	1892503	0.20	cps
Dysprosium	156-1	183	200	233	206	12.38	cps
Dysprosium	156-2	210	170	183	188	10.85	cps
Erbium	164-1	192	267	200	219	18.73	cps
Erbium	164-2	160	180	103	148	26.91	cps
Gadolinium	160-1	233	267	325	275	16.87	cps
Gadolinium	160-2	237	263	220	240	9.11	cps
Holmium	165-1	9908460	9979859	10071916	9986745	0.82	cps
Holmium	165-2	5159351	5208709	5380407	5249489	2.21	cps
Indium	115-1	7033187	7027954	7028670	7029937	0.04	cps
Indium	115-2	1494453	1487312	1535822	1505862	1.74	cps
Iron	56-2	34638595	34634548	34297570	34523571	0.57	cps
Iron	57-2	848550	849317	840583	846150	0.57	cps
Lead	206-1	2672188	2687979	2697686	2685951	0.48	cps
Lead	207-1	2317869	2336460	2332861	2329064	0.42	cps
Lead	208-1	10762894	10792297	10849307	10801499	0.41	cps
Lithium	6-1	1955998	2007318	2033197	1998838	1.97	cps
Magnesium	24-2	6681916	6619464	6536198	6612526	1.11	cps
Manganese	55-2	961461	953313	952913	955895	0.50	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:08:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5637595	5632895	5697879	5656123	0.64	cps
Molybdenum	95-1	6843220	6830907	6904732	6859620	0.58	cps
Molybdenum	96-1	7535096	7575114	7636504	7582238	0.67	cps
Molybdenum	97-1	4278895	4309632	4328472	4305666	0.58	cps
Molybdenum	98-1	11042741	11094732	11147260	11094911	0.47	cps
Neodymium	150-1	640	693	660	664	4.06	cps
Neodymium	150-2	197	170	147	171	14.62	cps
Nickel	60-2	330199	331529	330769	330832	0.20	cps
Phosphorus	31-2	117	167	150	144	17.63	cps
Potassium	39-2	3108603	3122489	3060304	3097132	1.05	cps
Rhodium	103-1	5726924	5734529	5743961	5735138	0.15	cps
Rhodium	103-2	2925166	2895706	3013819	2944897	2.09	cps
Scandium	45-1	3365221	3342325	3335189	3347578	0.47	cps
Scandium	45-2	177449	176469	182085	178668	1.68	cps
Selenium	77-2	1957	1840	1850	1882	3.44	cps
Selenium	78-2	6364	6131	6016	6170	2.88	cps
Selenium	82-1	36503	36345	36686	36511	0.47	cps
Silicon	28-1	12327042	12381171	12304682	12337631	0.32	cps
Silver	109-1	2627924	2649003	2647792	2641573	0.45	cps
Silver	107-1	2737830	2752392	2769540	2753254	0.58	cps
Sodium	23-2	18822372	18800620	18596795	18739929	0.66	cps
Strontium	86-1	1315009	1314091	1312559	1313886	0.09	cps
Strontium	88-1	11593116	11688234	11709543	11663631	0.53	cps
Sulfur	34-1	235820	229719	228731	231423	1.66	cps
Terbium	159-1	9954828	10046022	10128687	10043179	0.87	cps
Terbium	159-2	5046829	5060570	5242937	5116779	2.14	cps
Thallium	203-1	3316901	3346650	3380060	3347870	0.94	cps
Thallium	205-1	7997127	8086180	8116356	8066554	0.77	cps
Tin	118-1	2311472	2316293	2326346	2318037	0.33	cps
Titanium	47-1	1564072	1583541	1578707	1575440	0.64	cps
Uranium	238-1	11887280	11994053	12069765	11983699	0.77	cps
Vanadium	51-2	662817	660520	655602	659646	0.56	cps
Yttrium	89-1	6698391	6695166	6732372	6708643	0.31	cps
Yttrium	89-2	1066624	1061256	1092912	1073597	1.58	cps
Zinc	66-2	249002	249454	247806	248754	0.34	cps
Zirconium	90-1	4555914	4573655	4627493	4585687	0.81	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:08:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	993460	1007314	1014756	1005176	1.08	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:16:05	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3033743	3065337	3042327	3047136	0.54	cps
Antimony	121-1	3364653	3376972	3373143	3371589	0.19	cps
Arsenic	75-2	108898	108594	108497	108663	0.19	cps
Barium	135-1	4477853	4471624	4454894	4468124	0.27	cps
Barium	137-1	7803982	7780847	7734674	7773168	0.45	cps
Beryllium	9-1	469673	469801	466883	468786	0.35	cps
Bismuth	209-1	6610948	6552703	6655927	6606526	0.78	cps
Bismuth	209-2	3753436	3730143	3744750	3742776	0.31	cps
Boron	10-1	49499	50410	52266	50725	2.78	cps
Boron	11-1	227770	238897	243201	236623	3.37	cps
Cadmium	111-1	741673	733488	734915	736692	0.59	cps
Cadmium	106-1	79875	80151	79825	79950	0.22	cps
Cadmium	108-1	53275	53108	53605	53329	0.47	cps
Calcium	43-1	4349835	4337945	4311861	4333214	0.45	cps
Calcium	44-1	70382681	70117214	69840662	70113519	0.39	cps
Chromium	52-2	985485	981428	976556	981156	0.46	cps
Cobalt	59-2	1484669	1483415	1491791	1486625	0.30	cps
Copper	63-2	2039431	2047742	2031956	2039710	0.39	cps
Dysprosium	156-1	125	125	75	108	26.65	cps
Dysprosium	156-2	53	73	60	62	16.37	cps
Erbium	164-1	67	50	33	50	33.33	cps
Erbium	164-2	27	47	10	28	66.09	cps
Gadolinium	160-1	100	67	108	92	24.05	cps
Gadolinium	160-2	157	123	120	133	15.21	cps
Holmium	165-1	10859197	10801222	10972990	10877803	0.80	cps
Holmium	165-2	5741136	5741515	5718990	5733880	0.22	cps
Indium	115-1	7334332	7270840	7354348	7319840	0.60	cps
Indium	115-2	1615832	1616587	1599945	1610788	0.58	cps
Iron	56-2	191853404	192389404	189654793	191299201	0.76	cps
Iron	57-2	4820755	4800809	4765627	4795730	0.58	cps
Lead	206-1	3028470	3023824	3025022	3025772	0.08	cps
Lead	207-1	2710863	2697775	2707395	2705345	0.25	cps
Lead	208-1	12260057	12264322	12308577	12277652	0.22	cps
Lithium	6-1	1426068	1418084	1419278	1421143	0.30	cps
Magnesium	24-2	34119316	34263368	33984377	34122354	0.41	cps
Manganese	55-2	1105890	1109107	1091621	1102206	0.84	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:16:05	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6663393	6634682	6608105	6635394	0.42	cps
Molybdenum	95-1	8121157	8141075	8090981	8117738	0.31	cps
Molybdenum	96-1	8973809	8977866	8952177	8967950	0.15	cps
Molybdenum	97-1	5108075	5110339	5074652	5097689	0.39	cps
Molybdenum	98-1	13214526	13132931	13083412	13143623	0.50	cps
Neodymium	150-1	267	313	213	264	18.92	cps
Neodymium	150-2	53	30	27	37	39.62	cps
Nickel	60-2	386070	387571	386273	386638	0.21	cps
Phosphorus	31-2	31426	31426	31209	31354	0.40	cps
Potassium	39-2	17747751	17823562	17658804	17743372	0.46	cps
Rhodium	103-1	6249725	6204706	6237597	6230676	0.37	cps
Rhodium	103-2	3108837	3090112	3092444	3097131	0.33	cps
Scandium	45-1	3979857	3975243	4016234	3990445	0.56	cps
Scandium	45-2	206095	205487	205748	205777	0.15	cps
Selenium	77-2	2257	2177	2240	2225	1.90	cps
Selenium	78-2	7359	7333	7324	7339	0.25	cps
Selenium	82-1	43531	42986	42988	43168	0.73	cps
Silicon	28-1	2014173	2021021	2025814	2020336	0.29	cps
Silver	109-1	3586548	3565509	3581768	3577942	0.31	cps
Silver	107-1	3752921	3724356	3723141	3733473	0.45	cps
Sodium	23-2	64127849	63925124	63577881	63876951	0.44	cps
Strontium	86-1	1069974	1065009	1057739	1064241	0.58	cps
Strontium	88-1	9443449	9433214	9361630	9412764	0.47	cps
Sulfur	34-1	419553	424383	420630	421522	0.60	cps
Terbium	159-1	10941796	10956465	11041749	10980003	0.49	cps
Terbium	159-2	5569260	5616790	5565485	5583845	0.51	cps
Thallium	203-1	3774151	3754664	3738429	3755748	0.48	cps
Thallium	205-1	9121778	9073250	9075050	9090026	0.30	cps
Tin	118-1	2732180	2718577	2695833	2715530	0.68	cps
Titanium	47-1	1987657	1976228	1963095	1975660	0.62	cps
Uranium	238-1	13591499	13619770	13546234	13585834	0.27	cps
Vanadium	51-2	808060	807742	800082	805295	0.56	cps
Yttrium	89-1	7609557	7566680	7626437	7600891	0.41	cps
Yttrium	89-2	1206638	1205014	1198226	1203293	0.37	cps
Zinc	66-2	280607	280820	275998	279142	0.98	cps
Zirconium	90-1	5596840	5634017	5607542	5612800	0.34	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:16:05	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1230820	1227880	1218314	1225671	0.53	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:34:07	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	100	83	26.45	cps
Antimony	121-1	258	275	242	258	6.45	cps
Arsenic	75-2	13	4	7	8	58.09	cps
Barium	135-1	125	83	117	108	20.35	cps
Barium	137-1	208	183	150	181	16.21	cps
Beryllium	9-1	167	222	122	170	29.41	cps
Bismuth	209-1	6866129	6863873	6935827	6888609	0.59	cps
Bismuth	209-2	4002882	4010980	4034892	4016252	0.41	cps
Boron	10-1	508	450	525	494	7.97	cps
Boron	11-1	2450	1992	2092	2178	11.07	cps
Cadmium	111-1	1296	1218	1277	1264	3.19	cps
Cadmium	106-1	1842	1725	1809	1792	3.35	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	125	242	150	172	35.67	cps
Calcium	44-1	5268	5151	5109	5176	1.59	cps
Chromium	52-2	290	260	357	302	16.37	cps
Cobalt	59-2	80	77	77	78	2.47	cps
Copper	63-2	2220	2060	2097	2126	3.94	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	17	0	6	173.21	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	147	107	90	114	25.45	cps
Holmium	165-1	10642297	10663676	10726771	10677581	0.41	cps
Holmium	165-2	5669679	5707303	5751451	5709478	0.72	cps
Indium	115-1	7644309	7657089	7683105	7661501	0.26	cps
Indium	115-2	1718520	1713392	1729218	1720377	0.47	cps
Iron	56-2	7152	7235	7246	7211	0.72	cps
Iron	57-2	422	400	489	437	10.58	cps
Lead	206-1	439	417	456	437	4.46	cps
Lead	207-1	333	439	394	389	13.63	cps
Lead	208-1	1711	1817	1922	1817	5.81	cps
Lithium	6-1	1430200	1429170	1429438	1429603	0.04	cps
Magnesium	24-2	1142	1150	1300	1197	7.44	cps
Manganese	55-2	73	80	63	72	11.62	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:34:07	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	492	375	428	13.82	cps
Molybdenum	95-1	142	150	192	161	16.63	cps
Molybdenum	96-1	183	350	242	258	32.74	cps
Molybdenum	97-1	117	92	158	122	27.56	cps
Molybdenum	98-1	317	258	317	297	11.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	127	143	123	17.73	cps
Phosphorus	31-2	100	117	108	108	7.69	cps
Potassium	39-2	24121	24872	24438	24477	1.54	cps
Rhodium	103-1	6796220	6733188	6813444	6780951	0.62	cps
Rhodium	103-2	3377610	3377821	3408002	3387811	0.52	cps
Scandium	45-1	4069027	4047439	4061029	4059165	0.27	cps
Scandium	45-2	209492	210608	213653	211251	1.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	56	69	69	20.10	cps
Selenium	82-1	1	-20	74	18	265.81	cps
Silicon	28-1	254755	257828	254303	255629	0.75	cps
Silver	109-1	158	292	192	214	32.44	cps
Silver	107-1	142	300	258	233	35.18	cps
Sodium	23-2	15116	14691	14850	14886	1.44	cps
Strontium	86-1	400	483	517	467	12.88	cps
Strontium	88-1	242	250	283	258	8.54	cps
Sulfur	34-1	197004	195170	199306	197160	1.05	cps
Terbium	159-1	10840211	10802110	10901375	10847899	0.46	cps
Terbium	159-2	5597339	5576116	5631397	5601617	0.50	cps
Thallium	203-1	117	275	200	197	40.16	cps
Thallium	205-1	617	517	567	567	8.82	cps
Tin	118-1	442	392	475	436	9.62	cps
Titanium	47-1	83	117	92	97	17.84	cps
Uranium	238-1	233	208	283	242	15.80	cps
Vanadium	51-2	60	43	47	50	17.64	cps
Yttrium	89-1	7679074	7703500	7697793	7693456	0.17	cps
Yttrium	89-2	1245713	1237474	1246737	1243308	0.41	cps
Zinc	66-2	350	393	303	349	12.90	cps
Zirconium	90-1	783	775	892	817	7.97	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:34:07	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	242	194	21.99	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:37:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211174	207358	203516	207349	1.85	cps
Antimony	121-1	2706579	2711491	2736034	2718035	0.58	cps
Arsenic	75-2	92516	91066	90678	91420	1.06	cps
Barium	135-1	3920595	3927018	3941224	3929612	0.27	cps
Barium	137-1	6824385	6848438	6861916	6844913	0.28	cps
Beryllium	9-1	362234	357313	356635	358728	0.85	cps
Bismuth	209-1	6465796	6535342	6626612	6542583	1.23	cps
Bismuth	209-2	2695485	3660320	3591505	3315770	16.23	cps
Boron	10-1	40413	39987	40822	40408	1.03	cps
Boron	11-1	186884	192696	197009	192196	2.64	cps
Cadmium	111-1	640148	642081	646146	642792	0.48	cps
Cadmium	106-1	68658	69521	68725	68968	0.70	cps
Cadmium	108-1	45197	46113	45807	45706	1.02	cps
Calcium	43-1	1471322	1462114	1461235	1464890	0.38	cps
Calcium	44-1	24015917	23964240	23861775	23947311	0.33	cps
Chromium	52-2	812698	791244	789022	797655	1.64	cps
Cobalt	59-2	1295740	1273640	1267838	1279072	1.15	cps
Copper	63-2	1920673	1894000	1887833	1900836	0.92	cps
Dysprosium	156-1	325	275	283	294	9.10	cps
Dysprosium	156-2	167	173	170	170	1.96	cps
Erbium	164-1	225	200	300	242	21.54	cps
Erbium	164-2	123	110	97	110	12.12	cps
Gadolinium	160-1	258	292	242	264	9.65	cps
Gadolinium	160-2	157	237	160	184	24.54	cps
Holmium	165-1	9974217	9954995	10132159	10020457	0.97	cps
Holmium	165-2	3748145	5313066	5214040	4758417	18.42	cps
Indium	115-1	7213699	7210298	7324063	7249353	0.89	cps
Indium	115-2	1120214	1545870	1518270	1394784	17.08	cps
Iron	56-2	35599181	34788167	34683501	35023617	1.43	cps
Iron	57-2	875485	853985	853774	861081	1.45	cps
Lead	206-1	2630297	2632215	2645368	2635960	0.31	cps
Lead	207-1	2281528	2286452	2294618	2287533	0.29	cps
Lead	208-1	10575493	10593444	10638066	10602334	0.30	cps
Lithium	6-1	1642727	1717774	1795142	1718548	4.43	cps
Magnesium	24-2	6743023	6635069	6590814	6656302	1.18	cps
Manganese	55-2	986285	962921	966258	971821	1.30	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:37:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5654454	5668817	5705510	5676260	0.46	cps
Molybdenum	95-1	6997646	7003236	7022265	7007716	0.18	cps
Molybdenum	96-1	7739334	7758310	7730848	7742830	0.18	cps
Molybdenum	97-1	4387826	4371737	4396285	4385283	0.28	cps
Molybdenum	98-1	11343133	11277514	11321014	11313887	0.30	cps
Neodymium	150-1	473	653	647	591	17.26	cps
Neodymium	150-2	183	167	160	170	7.07	cps
Nickel	60-2	336955	334173	331229	334119	0.86	cps
Phosphorus	31-2	100	142	125	122	17.16	cps
Potassium	39-2	3219010	3181019	3139017	3179682	1.26	cps
Rhodium	103-1	5873431	5826470	5976076	5891992	1.30	cps
Rhodium	103-2	2117718	2975014	2941686	2678139	18.13	cps
Scandium	45-1	3486326	3462303	3503852	3484160	0.60	cps
Scandium	45-2	134203	183713	182428	166781	16.92	cps
Selenium	77-2	1883	1887	1950	1907	1.97	cps
Selenium	78-2	6355	6396	6114	6288	2.42	cps
Selenium	82-1	37114	37191	37550	37285	0.62	cps
Silicon	28-1	13048063	12902662	12874810	12941845	0.72	cps
Silver	109-1	2685356	2698651	2709013	2697673	0.44	cps
Silver	107-1	2784334	2798287	2828218	2803613	0.80	cps
Sodium	23-2	19184952	19060221	18796338	19013837	1.04	cps
Strontium	86-1	1341772	1351923	1348386	1347360	0.38	cps
Strontium	88-1	11978026	11942390	11973071	11964496	0.16	cps
Sulfur	34-1	238792	236878	233781	236484	1.07	cps
Terbium	159-1	10001442	10018085	10225646	10081725	1.24	cps
Terbium	159-2	3664085	5174472	5071328	4636629	18.20	cps
Thallium	203-1	3299696	3291285	3296498	3295826	0.13	cps
Thallium	205-1	7944141	7972307	7956159	7957536	0.18	cps
Tin	118-1	2350866	2362458	2382038	2365121	0.67	cps
Titanium	47-1	1632971	1633216	1624810	1630333	0.29	cps
Uranium	238-1	11502681	11618548	11708121	11609784	0.89	cps
Vanadium	51-2	684020	670066	666113	673399	1.40	cps
Yttrium	89-1	6904505	6882485	7002709	6929900	0.92	cps
Yttrium	89-2	787610	1096710	1078791	987704	17.57	cps
Zinc	66-2	253285	249176	250431	250964	0.84	cps
Zirconium	90-1	4706106	4679007	4700886	4695333	0.31	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:37:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1030358	1027857	1026937	1028384	0.17	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01A	Instrumnet Name :	P7
Client Sample ID :	LF5-0064A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:41:14	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	201855	200324	199363	200514	0.63	cps
Antimony	121-1	2733115	2738470	2751149	2740911	0.34	cps
Arsenic	75-2	90061	91113	88657	89944	1.37	cps
Barium	135-1	3956405	3955131	3965610	3959049	0.14	cps
Barium	137-1	6817444	6857209	6910093	6861582	0.68	cps
Beryllium	9-1	346701	342877	344207	344595	0.56	cps
Bismuth	209-1	6581713	6529510	6587305	6566176	0.49	cps
Bismuth	209-2	3599820	3611269	3657123	3622737	0.84	cps
Boron	10-1	38776	40472	41349	40199	3.25	cps
Boron	11-1	188595	194596	195474	192888	1.94	cps
Cadmium	111-1	636642	639335	641315	639097	0.37	cps
Cadmium	106-1	66867	70291	69730	68963	2.66	cps
Cadmium	108-1	45005	45369	46280	45551	1.44	cps
Calcium	43-1	1430090	1428761	1427784	1428878	0.08	cps
Calcium	44-1	23374864	23475067	23493497	23447809	0.27	cps
Chromium	52-2	790839	785143	780897	785626	0.63	cps
Cobalt	59-2	1263859	1264340	1251986	1260062	0.56	cps
Copper	63-2	1893210	1893977	1874793	1887326	0.58	cps
Dysprosium	156-1	233	242	325	267	19.01	cps
Dysprosium	156-2	170	160	177	169	4.97	cps
Erbium	164-1	267	225	292	261	12.90	cps
Erbium	164-2	123	100	117	113	10.61	cps
Gadolinium	160-1	217	250	267	244	10.41	cps
Gadolinium	160-2	230	240	280	250	10.58	cps
Holmium	165-1	10123388	10174551	10217016	10171651	0.46	cps
Holmium	165-2	5227014	5264855	5331990	5274620	1.01	cps
Indium	115-1	7135964	7166532	7193276	7165257	0.40	cps
Indium	115-2	1501537	1505922	1522888	1510116	0.75	cps
Iron	56-2	34737250	34608626	34120709	34488862	0.94	cps
Iron	57-2	854729	852382	836154	847755	1.19	cps
Lead	206-1	2644452	2662694	2687921	2665023	0.82	cps
Lead	207-1	2294450	2300556	2335877	2310294	0.97	cps
Lead	208-1	10616618	10678616	10814959	10703398	0.95	cps
Lithium	6-1	1890315	1932273	1953794	1925461	1.68	cps
Magnesium	24-2	6545343	6535997	6474478	6518606	0.59	cps
Manganese	55-2	959454	958113	944753	954107	0.85	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01A	Instrumnet Name :	P7
Client Sample ID :	LF5-0064A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:41:14	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5737247	5759340	5761049	5752545	0.23	cps
Molybdenum	95-1	6957697	7014942	7002240	6991626	0.43	cps
Molybdenum	96-1	7677726	7725309	7733867	7712301	0.39	cps
Molybdenum	97-1	4378706	4400265	4370250	4383074	0.35	cps
Molybdenum	98-1	11276182	11403709	11265853	11315248	0.68	cps
Neodymium	150-1	627	540	533	567	9.19	cps
Neodymium	150-2	153	193	160	169	12.69	cps
Nickel	60-2	332223	331682	328610	330838	0.59	cps
Phosphorus	31-2	150	175	75	133	39.03	cps
Potassium	39-2	3131939	3123495	3073228	3109554	1.02	cps
Rhodium	103-1	5943641	5965813	5905323	5938259	0.52	cps
Rhodium	103-2	2927246	2949099	2993655	2956667	1.14	cps
Scandium	45-1	3450437	3447032	3444235	3447235	0.09	cps
Scandium	45-2	178578	179007	184047	180544	1.68	cps
Selenium	77-2	1740	1920	1773	1811	5.29	cps
Selenium	78-2	6151	6350	6053	6185	2.44	cps
Selenium	82-1	36687	36779	37110	36859	0.60	cps
Silicon	28-1	12545737	12476034	12432614	12484795	0.46	cps
Silver	109-1	2686351	2689855	2688353	2688187	0.07	cps
Silver	107-1	2793197	2808049	2784529	2795258	0.43	cps
Sodium	23-2	18825908	18633806	18459648	18639787	0.98	cps
Strontium	86-1	1334206	1343478	1344634	1340773	0.43	cps
Strontium	88-1	11814588	11840479	11912461	11855843	0.43	cps
Sulfur	34-1	226277	224161	222469	224302	0.85	cps
Terbium	159-1	10165099	10271604	10255014	10230573	0.56	cps
Terbium	159-2	5104986	5099269	5217565	5140607	1.30	cps
Thallium	203-1	3288066	3318853	3356604	3321174	1.03	cps
Thallium	205-1	7937860	8007305	8047153	7997439	0.69	cps
Tin	118-1	2346247	2346093	2370749	2354363	0.60	cps
Titanium	47-1	1595793	1600280	1600414	1598829	0.16	cps
Uranium	238-1	11712184	11773375	11885337	11790299	0.74	cps
Vanadium	51-2	661403	661460	657188	660017	0.37	cps
Yttrium	89-1	6903579	6943228	6935886	6927564	0.30	cps
Yttrium	89-2	1070670	1080769	1086360	1079266	0.74	cps
Zinc	66-2	247128	249003	246736	247622	0.49	cps
Zirconium	90-1	4635272	4680677	4674272	4663407	0.53	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01A	Instrumnet Name :	P7
Client Sample ID :	LF5-0064A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:41:14	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1022871	1022820	1021581	1022424	0.07	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-04	Instrumnet Name :	P7
Client Sample ID :	LF5-0069	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:44:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29856	30223	28086	29388	3.89	cps
Antimony	121-1	20674	18671	17653	19000	8.09	cps
Arsenic	75-2	433	470	517	473	8.82	cps
Barium	135-1	31119	31963	32505	31862	2.19	cps
Barium	137-1	55462	55194	54541	55066	0.86	cps
Beryllium	9-1	394	422	372	396	6.32	cps
Bismuth	209-1	6737231	6773541	6772034	6760935	0.30	cps
Bismuth	209-2	3656325	3743123	3760864	3720104	1.50	cps
Boron	10-1	5393	5051	5076	5173	3.68	cps
Boron	11-1	24629	23820	22718	23722	4.04	cps
Cadmium	111-1	1770	1432	1495	1566	11.48	cps
Cadmium	106-1	1909	1567	1667	1714	10.25	cps
Cadmium	108-1	58	21	38	39	48.32	cps
Calcium	43-1	596381	598132	595467	596660	0.23	cps
Calcium	44-1	9797519	9831268	9801189	9809992	0.19	cps
Chromium	52-2	3314	3364	3127	3268	3.82	cps
Cobalt	59-2	7665	7922	7776	7788	1.65	cps
Copper	63-2	41252	42816	42037	42035	1.86	cps
Dysprosium	156-1	2917	2767	2675	2787	4.38	cps
Dysprosium	156-2	1453	1393	1433	1427	2.14	cps
Erbium	164-1	2767	2750	2917	2812	3.27	cps
Erbium	164-2	1323	1353	1183	1287	7.05	cps
Gadolinium	160-1	2492	3009	2625	2709	9.90	cps
Gadolinium	160-2	1660	1640	1713	1671	2.27	cps
Holmium	165-1	10099707	10219855	10293689	10204417	0.96	cps
Holmium	165-2	5204308	5305020	5344614	5284647	1.37	cps
Indium	115-1	7254783	7391027	7374343	7340051	1.01	cps
Indium	115-2	1522680	1557356	1554619	1544885	1.25	cps
Iron	56-2	2889698	2871495	2841582	2867592	0.85	cps
Iron	57-2	73819	72992	73350	73387	0.56	cps
Lead	206-1	13858	13552	13713	13707	1.12	cps
Lead	207-1	11211	11110	11611	11311	2.34	cps
Lead	208-1	52592	52431	52825	52616	0.38	cps
Lithium	6-1	1913365	1946534	1962094	1940664	1.28	cps
Magnesium	24-2	1004235	1009625	994423	1002761	0.77	cps
Manganese	55-2	662635	660800	652495	658643	0.82	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-04	Instrumnet Name :	P7
Client Sample ID :	LF5-0069	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:44:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4076	4309	3959	4115	4.33	cps
Molybdenum	95-1	2600	2450	2734	2595	5.46	cps
Molybdenum	96-1	2967	3209	3409	3195	6.92	cps
Molybdenum	97-1	1575	1567	1709	1617	4.92	cps
Molybdenum	98-1	4101	4409	4326	4279	3.73	cps
Neodymium	150-1	4434	4474	4227	4379	3.02	cps
Neodymium	150-2	1713	1740	1783	1746	2.02	cps
Nickel	60-2	5665	5848	5931	5815	2.35	cps
Phosphorus	31-2	200	92	250	181	44.83	cps
Potassium	39-2	284046	282377	278833	281752	0.94	cps
Rhodium	103-1	6007497	6075760	6050007	6044421	0.57	cps
Rhodium	103-2	2977020	3046738	3056374	3026710	1.43	cps
Scandium	45-1	3378946	3409577	3400855	3396459	0.46	cps
Scandium	45-2	177134	179115	179925	178725	0.80	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	48	76	57	60	23.38	cps
Selenium	82-1	-110	-13	-56	-60	-80.81	cps
Silicon	28-1	13655681	13704378	13761370	13707143	0.39	cps
Silver	109-1	2200	2367	2050	2206	7.18	cps
Silver	107-1	1934	2259	1925	2039	9.32	cps
Sodium	23-2	4670974	4626290	4607040	4634768	0.71	cps
Strontium	86-1	523260	532796	527754	527937	0.90	cps
Strontium	88-1	4688823	4714533	4697534	4700297	0.28	cps
Sulfur	34-1	281902	278837	280223	280320	0.55	cps
Terbium	159-1	10181329	10304829	10332869	10273009	0.78	cps
Terbium	159-2	5076316	5171578	5229631	5159175	1.50	cps
Thallium	203-1	1283	1433	1033	1250	16.17	cps
Thallium	205-1	3067	2759	2509	2778	10.07	cps
Tin	118-1	31495	31603	32438	31845	1.62	cps
Titanium	47-1	19380	19063	18829	19091	1.45	cps
Uranium	238-1	14626	15835	14217	14893	5.65	cps
Vanadium	51-2	2634	2727	2557	2639	3.23	cps
Yttrium	89-1	6915757	6978264	7013960	6969327	0.71	cps
Yttrium	89-2	1067333	1094746	1097138	1086406	1.52	cps
Zinc	66-2	4811	4798	4554	4721	3.06	cps
Zirconium	90-1	6960	7177	7269	7135	2.22	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-04	Instrumnet Name :	P7
Client Sample ID :	LF5-0069	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:44:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1658	1492	1608	1586	5.39	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-05	Instrumnet Name :	P7
Client Sample ID :	LF5-0067	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:48:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4067	4001	3959	4009	1.36	cps
Antimony	121-1	14341	14266	14283	14297	0.28	cps
Arsenic	75-2	2061	2035	1919	2005	3.79	cps
Barium	135-1	44991	45868	44798	45219	1.26	cps
Barium	137-1	77952	77650	77399	77667	0.36	cps
Beryllium	9-1	333	272	228	278	19.08	cps
Bismuth	209-1	6645890	6686951	6652851	6661897	0.33	cps
Bismuth	209-2	3624210	3640613	3658326	3641050	0.47	cps
Boron	10-1	4242	4067	3817	4042	5.29	cps
Boron	11-1	19021	19655	20172	19616	2.94	cps
Cadmium	111-1	1203	1283	1345	1277	5.56	cps
Cadmium	106-1	1450	1550	1700	1567	8.03	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	117590	117782	116413	117262	0.63	cps
Calcium	44-1	1948185	1950613	1941864	1946887	0.23	cps
Chromium	52-2	3654	3547	3671	3624	1.85	cps
Cobalt	59-2	1390	1487	1367	1415	4.50	cps
Copper	63-2	39604	39503	40412	39840	1.25	cps
Dysprosium	156-1	292	308	275	292	5.71	cps
Dysprosium	156-2	220	133	170	174	24.94	cps
Erbium	164-1	233	183	342	253	32.02	cps
Erbium	164-2	153	160	110	141	19.24	cps
Gadolinium	160-1	358	342	283	328	12.02	cps
Gadolinium	160-2	257	210	197	221	14.25	cps
Holmium	165-1	10066542	10225213	10083428	10125061	0.86	cps
Holmium	165-2	5156769	5241778	5212964	5203837	0.83	cps
Indium	115-1	7072849	7167517	7149495	7129954	0.71	cps
Indium	115-2	1493383	1514720	1510624	1506242	0.75	cps
Iron	56-2	45571884	45596190	44976509	45381528	0.77	cps
Iron	57-2	1105200	1111348	1100037	1105528	0.51	cps
Lead	206-1	3523	3578	3612	3571	1.26	cps
Lead	207-1	3267	2778	3034	3026	8.08	cps
Lead	208-1	14131	13475	13792	13799	2.38	cps
Lithium	6-1	1847398	1880127	1893018	1873514	1.26	cps
Magnesium	24-2	408123	406452	404181	406252	0.49	cps
Manganese	55-2	102474	102423	100631	101843	1.03	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-05	Instrumnet Name :	P7
Client Sample ID :	LF5-0067	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:48:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4176	3767	3426	3790	9.91	cps
Molybdenum	95-1	3859	3567	3792	3740	4.09	cps
Molybdenum	96-1	5143	4834	4759	4912	4.14	cps
Molybdenum	97-1	2509	2392	2550	2484	3.31	cps
Molybdenum	98-1	6010	6268	6377	6218	3.03	cps
Neodymium	150-1	440	487	387	438	11.43	cps
Neodymium	150-2	150	187	107	148	27.10	cps
Nickel	60-2	3827	3464	3804	3698	5.50	cps
Phosphorus	31-2	1667	1525	1642	1611	4.69	cps
Potassium	39-2	436250	439384	436859	437498	0.38	cps
Rhodium	103-1	5829708	5912636	5861252	5867865	0.71	cps
Rhodium	103-2	2929861	2972519	2968742	2957040	0.80	cps
Scandium	45-1	3316964	3355524	3323506	3331998	0.62	cps
Scandium	45-2	174693	176001	175846	175513	0.41	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	52	57	54	54	5.21	cps
Selenium	82-1	-17	-100	-64	-60	-68.74	cps
Silicon	28-1	17688934	17581224	17592391	17620850	0.34	cps
Silver	109-1	1659	1584	1483	1575	5.57	cps
Silver	107-1	1442	1642	1700	1595	8.50	cps
Sodium	23-2	26798970	26616053	26497450	26637491	0.57	cps
Strontium	86-1	134693	132926	133474	133698	0.68	cps
Strontium	88-1	1184834	1175131	1176111	1178692	0.45	cps
Sulfur	34-1	223660	218387	218081	220043	1.43	cps
Terbium	159-1	10093104	10248064	10150945	10164037	0.77	cps
Terbium	159-2	5036847	5104729	5117692	5086423	0.85	cps
Thallium	203-1	267	375	317	319	16.97	cps
Thallium	205-1	842	742	1008	864	15.59	cps
Tin	118-1	22961	25433	26134	24843	6.71	cps
Titanium	47-1	2592	2750	2975	2773	6.95	cps
Uranium	238-1	49379	49797	50224	49800	0.85	cps
Vanadium	51-2	670	740	810	740	9.46	cps
Yttrium	89-1	6759992	6823443	6803547	6795661	0.48	cps
Yttrium	89-2	1057738	1067412	1068214	1064455	0.55	cps
Zinc	66-2	6398	6198	5968	6188	3.48	cps
Zirconium	90-1	3934	3976	3792	3901	2.46	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-05	Instrumnet Name :	P7
Client Sample ID :	LF5-0067	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:48:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	808	1017	881	13.40	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-06	Instrumnet Name :	P7
Client Sample ID :	LF5-0065	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:51:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17569	17494	16827	17297	2.36	cps
Antimony	121-1	14625	14416	14959	14667	1.87	cps
Arsenic	75-2	237	248	250	245	2.86	cps
Barium	135-1	12164	12106	12189	12153	0.35	cps
Barium	137-1	22168	21618	21250	21679	2.13	cps
Beryllium	9-1	217	256	222	231	9.09	cps
Bismuth	209-1	6788007	6927474	6860032	6858504	1.02	cps
Bismuth	209-2	3709278	3646266	3716115	3690553	1.04	cps
Boron	10-1	1709	2100	1750	1853	11.61	cps
Boron	11-1	9195	8720	9278	9064	3.32	cps
Cadmium	111-1	1133	1165	1416	1238	12.52	cps
Cadmium	106-1	1508	1475	1875	1620	13.71	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	208168	210093	206705	208322	0.82	cps
Calcium	44-1	3460620	3468152	3438674	3455815	0.44	cps
Chromium	52-2	2767	2884	2837	2829	2.08	cps
Cobalt	59-2	5338	5194	5311	5281	1.44	cps
Copper	63-2	42749	42843	43488	43027	0.93	cps
Dysprosium	156-1	1483	1592	1425	1500	5.64	cps
Dysprosium	156-2	903	810	897	870	5.98	cps
Erbium	164-1	1667	1909	1684	1753	7.70	cps
Erbium	164-2	763	913	837	838	8.95	cps
Gadolinium	160-1	1525	1567	1634	1575	3.47	cps
Gadolinium	160-2	983	1057	890	977	8.55	cps
Holmium	165-1	10117512	10302167	10253617	10224432	0.94	cps
Holmium	165-2	5203964	5071446	5210841	5162084	1.52	cps
Indium	115-1	7272207	7407108	7273347	7317554	1.06	cps
Indium	115-2	1516338	1479742	1512237	1502772	1.33	cps
Iron	56-2	912762	903082	908701	908182	0.54	cps
Iron	57-2	23575	23870	23547	23664	0.76	cps
Lead	206-1	12996	13040	13168	13068	0.68	cps
Lead	207-1	10621	10738	10399	10586	1.63	cps
Lead	208-1	50093	50099	50395	50196	0.34	cps
Lithium	6-1	1822944	1848532	1860470	1843982	1.04	cps
Magnesium	24-2	312570	308719	302187	307825	1.71	cps
Manganese	55-2	100346	98567	99839	99584	0.92	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-06	Instrumnet Name :	P7
Client Sample ID :	LF5-0065	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:51:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	1867	1709	1714	8.76	cps
Molybdenum	95-1	783	633	725	714	10.59	cps
Molybdenum	96-1	817	983	1108	970	15.10	cps
Molybdenum	97-1	442	450	533	475	10.67	cps
Molybdenum	98-1	1100	1192	1158	1150	4.03	cps
Neodymium	150-1	1840	1974	2107	1974	6.76	cps
Neodymium	150-2	857	777	827	820	4.93	cps
Nickel	60-2	3434	3407	3357	3399	1.15	cps
Phosphorus	31-2	217	300	158	225	31.65	cps
Potassium	39-2	397571	393042	390865	393826	0.87	cps
Rhodium	103-1	6042599	6101172	6019863	6054545	0.69	cps
Rhodium	103-2	2997756	2935257	3021830	2984948	1.50	cps
Scandium	45-1	3331396	3374089	3316013	3340499	0.90	cps
Scandium	45-2	174760	168673	172854	172096	1.81	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	50	61	35	49	26.67	cps
Selenium	82-1	17	-173	-52	-70	-138.54	cps
Silicon	28-1	13568111	13840336	13549948	13652798	1.19	cps
Silver	109-1	1467	1417	1317	1400	5.46	cps
Silver	107-1	1542	1467	1425	1478	4.00	cps
Sodium	23-2	618524	609609	605963	611365	1.06	cps
Strontium	86-1	155937	156436	154279	155551	0.73	cps
Strontium	88-1	1364467	1367109	1371076	1367550	0.24	cps
Sulfur	34-1	167170	164145	161003	164106	1.88	cps
Terbium	159-1	10193726	10380240	10277135	10283700	0.91	cps
Terbium	159-2	5048415	4968164	5105960	5040846	1.37	cps
Thallium	203-1	200	233	183	206	12.39	cps
Thallium	205-1	600	500	583	561	9.55	cps
Tin	118-1	20357	21643	21442	21147	3.27	cps
Titanium	47-1	8353	9037	8720	8703	3.93	cps
Uranium	238-1	27998	29368	29660	29009	3.06	cps
Vanadium	51-2	1400	1420	1343	1388	2.87	cps
Yttrium	89-1	6870255	6993144	6859578	6907659	1.07	cps
Yttrium	89-2	1062908	1043602	1064530	1057013	1.10	cps
Zinc	66-2	6188	6288	6041	6173	2.01	cps
Zirconium	90-1	3301	3434	3342	3359	2.03	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-06	Instrumnet Name :	P7
Client Sample ID :	LF5-0065	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:51:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	775	842	797	4.83	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-07	Instrumnet Name :	P7
Client Sample ID :	LF5-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:55:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	392	225	308	27.03	cps
Antimony	121-1	13974	14817	14842	14544	3.39	cps
Arsenic	75-2	69	70	41	60	27.72	cps
Barium	135-1	275	258	317	283	10.61	cps
Barium	137-1	508	425	400	444	12.76	cps
Beryllium	9-1	133	189	200	174	20.52	cps
Bismuth	209-1	6474443	6775708	6787242	6679131	2.66	cps
Bismuth	209-2	3683816	3695537	3713655	3697669	0.41	cps
Boron	10-1	608	867	808	761	17.80	cps
Boron	11-1	3917	3200	3242	3453	11.65	cps
Cadmium	111-1	1077	1220	1349	1215	11.20	cps
Cadmium	106-1	1492	1634	1809	1645	9.65	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	633	458	508	533	16.90	cps
Calcium	44-1	12631	13065	12547	12748	2.18	cps
Chromium	52-2	1457	1540	1463	1487	3.12	cps
Cobalt	59-2	110	67	90	89	24.40	cps
Copper	63-2	33121	33301	34431	33618	2.11	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	58	17	36	58.07	cps
Erbium	164-2	7	3	23	11	96.43	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	103	97	127	109	14.47	cps
Holmium	165-1	9602715	9925034	10120384	9882711	2.65	cps
Holmium	165-2	5132440	5168345	5178884	5159890	0.47	cps
Indium	115-1	6870900	7127297	7214543	7070913	2.53	cps
Indium	115-2	1491566	1503511	1512128	1502402	0.69	cps
Iron	56-2	15180	15570	16209	15653	3.32	cps
Iron	57-2	467	489	494	483	3.04	cps
Lead	206-1	1661	1772	1778	1737	3.79	cps
Lead	207-1	1422	1500	1478	1467	2.73	cps
Lead	208-1	6723	6734	6740	6732	0.13	cps
Lithium	6-1	1727859	1778034	1801946	1769280	2.14	cps
Magnesium	24-2	1033	900	708	881	18.55	cps
Manganese	55-2	767	820	683	757	9.10	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-07	Instrumnet Name :	P7
Client Sample ID :	LF5-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:55:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	325	250	261	22.64	cps
Molybdenum	95-1	117	108	150	125	17.64	cps
Molybdenum	96-1	150	150	192	164	14.68	cps
Molybdenum	97-1	125	108	125	119	8.06	cps
Molybdenum	98-1	183	233	258	225	16.97	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	343	263	313	307	13.18	cps
Phosphorus	31-2	58	117	83	86	33.98	cps
Potassium	39-2	23352	23452	22626	23144	1.95	cps
Rhodium	103-1	5756918	5960362	6077510	5931597	2.73	cps
Rhodium	103-2	2998584	3015892	3039902	3018126	0.69	cps
Scandium	45-1	3139355	3239976	3309593	3229641	2.65	cps
Scandium	45-2	171691	170414	171038	171048	0.37	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	48	39	57	48	19.23	cps
Selenium	82-1	-76	-60	-129	-88	-40.72	cps
Silicon	28-1	241795	242106	242880	242260	0.23	cps
Silver	109-1	1075	1042	1267	1128	10.77	cps
Silver	107-1	1225	1442	1283	1317	8.51	cps
Sodium	23-2	39227	39645	38325	39066	1.73	cps
Strontium	86-1	542	633	675	617	11.06	cps
Strontium	88-1	2042	2075	2100	2072	1.41	cps
Sulfur	34-1	139296	140718	141484	140499	0.79	cps
Terbium	159-1	9721494	10001090	10208480	9977021	2.45	cps
Terbium	159-2	5023978	5057888	5058371	5046746	0.39	cps
Thallium	203-1	83	158	75	106	43.48	cps
Thallium	205-1	258	292	283	278	6.24	cps
Tin	118-1	17420	18705	18605	18243	3.92	cps
Titanium	47-1	233	242	267	247	7.02	cps
Uranium	238-1	100	117	158	125	24.04	cps
Vanadium	51-2	520	523	523	522	0.37	cps
Yttrium	89-1	6467012	6710707	6799227	6658982	2.58	cps
Yttrium	89-2	1050846	1048595	1053048	1050830	0.21	cps
Zinc	66-2	3977	4087	4131	4065	1.94	cps
Zirconium	90-1	725	583	692	667	11.11	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-07	Instrumnet Name :	P7
Client Sample ID :	LF5-FB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:55:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	133	136	27.61	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-01	Instrumnet Name :	P7
Client Sample ID :	SP18-LITLLETON-ERI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:59:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	50	81	33.25	cps
Antimony	121-1	14441	14475	14441	14452	0.13	cps
Arsenic	75-2	54	65	69	62	12.37	cps
Barium	135-1	117	75	100	97	21.57	cps
Barium	137-1	150	133	183	156	16.37	cps
Beryllium	9-1	150	117	117	128	15.06	cps
Bismuth	209-1	6727464	6744854	6800718	6757679	0.57	cps
Bismuth	209-2	3699867	3699155	3719285	3706102	0.31	cps
Boron	10-1	542	592	567	567	4.41	cps
Boron	11-1	2600	2575	2484	2553	2.41	cps
Cadmium	111-1	1156	1131	993	1093	8.00	cps
Cadmium	106-1	1634	1575	1383	1531	8.55	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	425	542	533	500	13.02	cps
Calcium	44-1	13165	13398	14057	13540	3.42	cps
Chromium	52-2	1007	1087	1220	1105	9.76	cps
Cobalt	59-2	63	63	87	71	18.95	cps
Copper	63-2	30348	31932	31618	31299	2.68	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	0	42	25	88.19	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	100	110	117	109	7.71	cps
Holmium	165-1	9875277	10043089	10081196	9999854	1.10	cps
Holmium	165-2	5162851	5175421	5168393	5168889	0.12	cps
Indium	115-1	7098058	7199059	7227099	7174739	0.95	cps
Indium	115-2	1499111	1510134	1515327	1508191	0.55	cps
Iron	56-2	6796	7658	7864	7439	7.61	cps
Iron	57-2	339	378	417	378	10.30	cps
Lead	206-1	1111	1133	1189	1145	3.50	cps
Lead	207-1	839	1017	1022	959	10.87	cps
Lead	208-1	4362	4317	4645	4441	4.00	cps
Lithium	6-1	1720955	1756055	1775036	1750682	1.57	cps
Magnesium	24-2	475	550	508	511	7.35	cps
Manganese	55-2	100	120	157	126	22.89	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-01	Instrumnet Name :	P7
Client Sample ID :	SP18-LITLLETON-ERI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:59:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	200	233	14.29	cps
Molybdenum	95-1	83	67	83	78	12.37	cps
Molybdenum	96-1	100	50	142	97	47.21	cps
Molybdenum	97-1	117	125	125	122	3.94	cps
Molybdenum	98-1	83	83	158	108	39.97	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	73	140	107	107	31.25	cps
Phosphorus	31-2	83	83	75	81	5.98	cps
Potassium	39-2	20899	21007	20974	20960	0.27	cps
Rhodium	103-1	5923915	6029982	6019683	5991194	0.98	cps
Rhodium	103-2	3023606	3026087	3025443	3025045	0.04	cps
Scandium	45-1	3247486	3284435	3293374	3275098	0.74	cps
Scandium	45-2	169281	172332	170275	170629	0.91	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	59	50	61	57	10.48	cps
Selenium	82-1	26	-58	-67	-33	-154.24	cps
Silicon	28-1	240512	238136	237906	238852	0.60	cps
Silver	109-1	1017	1167	1217	1133	9.18	cps
Silver	107-1	1167	1117	1283	1189	7.19	cps
Sodium	23-2	34716	33322	33722	33920	2.12	cps
Strontium	86-1	367	517	408	431	17.98	cps
Strontium	88-1	558	450	467	492	11.87	cps
Sulfur	34-1	150066	147650	146834	148183	1.13	cps
Terbium	159-1	9944348	10119414	10146030	10069931	1.09	cps
Terbium	159-2	5012964	5053335	5044551	5036950	0.42	cps
Thallium	203-1	92	117	100	103	12.38	cps
Thallium	205-1	300	275	367	314	15.10	cps
Tin	118-1	15534	17053	17311	16633	5.77	cps
Titanium	47-1	242	317	183	247	27.04	cps
Uranium	238-1	100	50	58	69	38.58	cps
Vanadium	51-2	500	553	450	501	10.31	cps
Yttrium	89-1	6691244	6760359	6795838	6749147	0.79	cps
Yttrium	89-2	1052538	1049406	1058299	1053415	0.43	cps
Zinc	66-2	1293	1267	1427	1329	6.45	cps
Zirconium	90-1	492	583	550	542	8.57	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-01	Instrumnet Name :	P7
Client Sample ID :	SP18-LITLLETON-ERI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 18:59:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	133	147	16.34	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-02	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW05RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:02:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13740	14876	14458	14358	4.00	cps
Antimony	121-1	13374	13365	13465	13401	0.41	cps
Arsenic	75-2	1798	1763	1819	1793	1.57	cps
Barium	135-1	135294	137878	135539	136237	1.05	cps
Barium	137-1	237726	239656	238209	238530	0.42	cps
Beryllium	9-1	194	150	133	159	19.84	cps
Bismuth	209-1	6837442	6853219	6901881	6864181	0.49	cps
Bismuth	209-2	3663359	3693270	3714341	3690323	0.69	cps
Boron	10-1	742	1000	900	881	14.79	cps
Boron	11-1	4067	4159	4251	4159	2.21	cps
Cadmium	111-1	1210	1020	1221	1150	9.82	cps
Cadmium	106-1	1767	1458	1742	1656	10.35	cps
Cadmium	108-1	50	25	33	36	35.25	cps
Calcium	43-1	1262725	1256085	1238676	1252495	0.99	cps
Calcium	44-1	20630672	20610394	20479333	20573466	0.40	cps
Chromium	52-2	2527	2647	2600	2591	2.33	cps
Cobalt	59-2	1587	1447	1400	1478	6.57	cps
Copper	63-2	30255	30552	30415	30407	0.49	cps
Dysprosium	156-1	1467	1283	1508	1420	8.43	cps
Dysprosium	156-2	617	663	650	643	3.74	cps
Erbium	164-1	1058	1167	917	1047	11.97	cps
Erbium	164-2	547	577	503	542	6.80	cps
Gadolinium	160-1	1183	1158	1267	1203	4.72	cps
Gadolinium	160-2	600	623	677	633	6.21	cps
Holmium	165-1	10133627	10260059	10336058	10243248	1.00	cps
Holmium	165-2	5172731	5189877	5210834	5191147	0.37	cps
Indium	115-1	7227297	7196475	7273703	7232492	0.54	cps
Indium	115-2	1479352	1482369	1484030	1481917	0.16	cps
Iron	56-2	15273144	15188205	15238645	15233331	0.28	cps
Iron	57-2	374911	374659	370673	373414	0.64	cps
Lead	206-1	4373	3884	3756	4004	8.13	cps
Lead	207-1	3156	3334	3412	3301	3.97	cps
Lead	208-1	15927	15337	15226	15497	2.43	cps
Lithium	6-1	1682501	1704891	1719116	1702170	1.08	cps
Magnesium	24-2	404487	403643	405749	404626	0.26	cps
Manganese	55-2	689844	684936	689232	688004	0.39	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-02	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW05RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:02:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16468	16176	16118	16254	1.16	cps
Molybdenum	95-1	850	758	900	836	8.59	cps
Molybdenum	96-1	3376	3601	3451	3476	3.30	cps
Molybdenum	97-1	608	608	508	575	10.04	cps
Molybdenum	98-1	1300	1367	1292	1320	3.12	cps
Neodymium	150-1	1800	1520	1633	1651	8.53	cps
Neodymium	150-2	723	657	600	660	9.35	cps
Nickel	60-2	1053	1133	1103	1097	3.69	cps
Phosphorus	31-2	133	75	167	125	37.12	cps
Potassium	39-2	141283	142512	142756	142184	0.56	cps
Rhodium	103-1	5955987	5946427	5961767	5954727	0.13	cps
Rhodium	103-2	2940830	2956755	2949554	2949046	0.27	cps
Scandium	45-1	3289935	3282211	3294304	3288817	0.19	cps
Scandium	45-2	168496	167565	171176	169079	1.11	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	54	39	33	42	25.09	cps
Selenium	82-1	-44	-47	-80	-57	-35.38	cps
Silicon	28-1	13417090	13322577	13179798	13306488	0.90	cps
Silver	109-1	958	783	942	895	10.80	cps
Silver	107-1	1142	1067	1067	1092	3.97	cps
Sodium	23-2	670239	670641	668149	669676	0.20	cps
Strontium	86-1	801881	800786	800052	800907	0.11	cps
Strontium	88-1	7201725	7170584	7140534	7170948	0.43	cps
Sulfur	34-1	174485	175404	171982	173957	1.02	cps
Terbium	159-1	10232347	10296899	10384532	10304592	0.74	cps
Terbium	159-2	5068766	5063719	5087500	5073328	0.25	cps
Thallium	203-1	108	142	142	131	14.74	cps
Thallium	205-1	250	208	192	217	13.87	cps
Tin	118-1	14758	15751	16469	15659	5.48	cps
Titanium	47-1	5610	5235	6136	5660	8.00	cps
Uranium	238-1	2875	2809	2867	2850	1.28	cps
Vanadium	51-2	2494	2484	2847	2608	7.94	cps
Yttrium	89-1	6822192	6855579	6860424	6846065	0.30	cps
Yttrium	89-2	1034038	1044818	1044153	1041003	0.58	cps
Zinc	66-2	2264	2484	2544	2430	6.07	cps
Zirconium	90-1	42506	41851	41486	41948	1.23	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-02	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW05RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:02:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9595	9804	9187	9529	3.29	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-03	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:06:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4859	4551	4267	4559	6.49	cps
Antimony	121-1	11972	12114	11597	11894	2.25	cps
Arsenic	75-2	1196	1107	1089	1131	5.08	cps
Barium	135-1	324556	331973	333232	329920	1.42	cps
Barium	137-1	578534	582345	582722	581200	0.40	cps
Beryllium	9-1	117	139	128	128	8.69	cps
Bismuth	209-1	6753003	6658726	6779861	6730530	0.95	cps
Bismuth	209-2	3653027	3672196	3707387	3677537	0.75	cps
Boron	10-1	1342	1475	1292	1370	6.92	cps
Boron	11-1	6018	6360	6452	6277	3.64	cps
Cadmium	111-1	1125	1236	1208	1190	4.86	cps
Cadmium	106-1	1442	1609	1550	1533	5.52	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	1336122	1331749	1326001	1331290	0.38	cps
Calcium	44-1	22006393	22041698	21894277	21980789	0.35	cps
Chromium	52-2	1847	1954	1920	1907	2.86	cps
Cobalt	59-2	4421	4401	4364	4395	0.65	cps
Copper	63-2	27837	28498	28949	28428	1.97	cps
Dysprosium	156-1	567	492	492	517	8.38	cps
Dysprosium	156-2	263	197	257	239	15.37	cps
Erbium	164-1	500	458	517	492	6.11	cps
Erbium	164-2	297	250	220	256	15.12	cps
Gadolinium	160-1	567	675	425	556	22.57	cps
Gadolinium	160-2	363	313	320	332	8.17	cps
Holmium	165-1	10083021	9944577	10162252	10063283	1.09	cps
Holmium	165-2	5158043	5218707	5252919	5209890	0.92	cps
Indium	115-1	6964830	6911823	7085268	6987307	1.27	cps
Indium	115-2	1472284	1481285	1483657	1479075	0.41	cps
Iron	56-2	13720442	13565890	13488312	13591548	0.87	cps
Iron	57-2	336736	333597	334818	335051	0.47	cps
Lead	206-1	2573	2534	2573	2560	0.88	cps
Lead	207-1	2161	2011	2217	2130	4.99	cps
Lead	208-1	10057	10069	10641	10256	3.25	cps
Lithium	6-1	1596812	1608270	1634675	1613253	1.20	cps
Magnesium	24-2	1804225	1788809	1769242	1787425	0.98	cps
Manganese	55-2	1218291	1203362	1203352	1208335	0.71	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-03	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:06:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6677	6560	6127	6455	4.49	cps
Molybdenum	95-1	2350	2375	2267	2331	2.43	cps
Molybdenum	96-1	3451	3234	3284	3323	3.41	cps
Molybdenum	97-1	1375	1467	1358	1400	4.17	cps
Molybdenum	98-1	3175	3659	3517	3451	7.20	cps
Neodymium	150-1	687	627	593	636	7.44	cps
Neodymium	150-2	220	283	300	268	15.76	cps
Nickel	60-2	1490	1410	1507	1469	3.52	cps
Phosphorus	31-2	2425	2484	2384	2431	2.07	cps
Potassium	39-2	268402	265609	263299	265770	0.96	cps
Rhodium	103-1	5787150	5701709	5824694	5771184	1.09	cps
Rhodium	103-2	2925260	2951213	2942253	2939575	0.45	cps
Scandium	45-1	3193284	3145483	3202003	3180257	0.96	cps
Scandium	45-2	168125	166594	167902	167540	0.49	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	57	46	41	48	17.63	cps
Selenium	82-1	-86	-81	-64	-77	-15.16	cps
Silicon	28-1	16733801	16662482	16558285	16651523	0.53	cps
Silver	109-1	925	783	725	811	12.68	cps
Silver	107-1	917	1142	992	1017	11.27	cps
Sodium	23-2	961849	950743	955254	955949	0.58	cps
Strontium	86-1	948680	952698	943644	948341	0.48	cps
Strontium	88-1	8439290	8500841	8460714	8466949	0.37	cps
Sulfur	34-1	307905	309511	305831	307749	0.60	cps
Terbium	159-1	10121682	10056550	10201516	10126582	0.72	cps
Terbium	159-2	5050517	5103692	5118408	5090872	0.70	cps
Thallium	203-1	117	67	58	81	39.16	cps
Thallium	205-1	200	233	258	231	12.69	cps
Tin	118-1	12890	14275	14291	13818	5.82	cps
Titanium	47-1	2025	1925	2242	2064	7.84	cps
Uranium	238-1	11547	11906	11022	11492	3.87	cps
Vanadium	51-2	1507	1423	1343	1425	5.73	cps
Yttrium	89-1	6668962	6553383	6678794	6633713	1.05	cps
Yttrium	89-2	1038462	1048856	1041758	1043025	0.51	cps
Zinc	66-2	4001	3921	4007	3976	1.21	cps
Zirconium	90-1	14733	17371	13907	15337	11.79	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-03	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:06:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3459	2775	3276	3170	11.16	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-04	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:09:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	225	308	264	15.89	cps
Antimony	121-1	13140	13590	13849	13526	2.65	cps
Arsenic	75-2	248	263	263	258	3.32	cps
Barium	135-1	53763	52709	54642	53705	1.80	cps
Barium	137-1	94722	95201	94562	94828	0.35	cps
Beryllium	9-1	139	133	128	133	4.17	cps
Bismuth	209-1	6795257	6849743	6858327	6834442	0.50	cps
Bismuth	209-2	3617306	3667171	3666610	3650362	0.78	cps
Boron	10-1	1100	1192	1200	1164	4.77	cps
Boron	11-1	5568	5843	5885	5765	2.99	cps
Cadmium	111-1	1111	1163	1209	1161	4.22	cps
Cadmium	106-1	1559	1617	1650	1609	2.89	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	1247045	1233464	1238893	1239800	0.55	cps
Calcium	44-1	20454414	20468373	20394429	20439072	0.19	cps
Chromium	52-2	1160	987	1013	1053	8.86	cps
Cobalt	59-2	1063	1107	1110	1093	2.38	cps
Copper	63-2	26437	28104	28321	27621	3.73	cps
Dysprosium	156-1	150	217	167	178	19.52	cps
Dysprosium	156-2	93	70	123	96	27.98	cps
Erbium	164-1	250	250	258	253	1.90	cps
Erbium	164-2	103	97	143	114	22.05	cps
Gadolinium	160-1	267	283	167	239	26.41	cps
Gadolinium	160-2	207	137	213	186	22.89	cps
Holmium	165-1	10207598	10240560	10426887	10291682	1.15	cps
Holmium	165-2	5153661	5194778	5179271	5175903	0.40	cps
Indium	115-1	7134463	7198584	7203638	7178895	0.54	cps
Indium	115-2	1449632	1470178	1469023	1462944	0.79	cps
Iron	56-2	2009384	2000733	1986371	1998829	0.58	cps
Iron	57-2	55109	54574	54858	54847	0.49	cps
Lead	206-1	4362	4290	4451	4368	1.85	cps
Lead	207-1	3478	3312	3762	3517	6.47	cps
Lead	208-1	16666	16466	17327	16820	2.68	cps
Lithium	6-1	1613377	1639367	1648360	1633702	1.11	cps
Magnesium	24-2	547862	550643	546836	548447	0.36	cps
Manganese	55-2	208221	208785	206368	207791	0.61	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-04	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:09:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	633	675	578	23.18	cps
Molybdenum	95-1	267	275	217	253	12.48	cps
Molybdenum	96-1	308	475	325	369	24.85	cps
Molybdenum	97-1	217	217	200	211	4.56	cps
Molybdenum	98-1	433	383	358	392	9.75	cps
Neodymium	150-1	233	313	253	267	15.61	cps
Neodymium	150-2	143	110	120	124	13.75	cps
Nickel	60-2	537	543	540	540	0.62	cps
Phosphorus	31-2	208	142	183	178	18.94	cps
Potassium	39-2	214005	215054	213380	214146	0.40	cps
Rhodium	103-1	5933287	5942567	5929205	5935020	0.12	cps
Rhodium	103-2	2917632	2931663	2938187	2929160	0.36	cps
Scandium	45-1	3240375	3231955	3235160	3235830	0.13	cps
Scandium	45-2	163531	166076	165840	165149	0.85	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	50	48	43	47	8.22	cps
Selenium	82-1	0	-49	-40	-30	-87.26	cps
Silicon	28-1	4916544	4892576	4858100	4889073	0.60	cps
Silver	109-1	1025	967	967	986	3.42	cps
Silver	107-1	983	842	1117	981	14.03	cps
Sodium	23-2	282499	283217	281155	282290	0.37	cps
Strontium	86-1	662004	656265	654402	657557	0.60	cps
Strontium	88-1	5891397	5893131	5878742	5887757	0.13	cps
Sulfur	34-1	176997	175277	173534	175269	0.99	cps
Terbium	159-1	10256539	10293606	10356846	10302330	0.49	cps
Terbium	159-2	4976847	5074703	5054403	5035318	1.03	cps
Thallium	203-1	100	100	83	94	10.18	cps
Thallium	205-1	208	133	200	181	22.77	cps
Tin	118-1	12681	13599	14425	13568	6.43	cps
Titanium	47-1	508	625	550	561	10.54	cps
Uranium	238-1	4851	4876	5043	4923	2.12	cps
Vanadium	51-2	487	520	530	512	4.43	cps
Yttrium	89-1	6751120	6772871	6827695	6783895	0.58	cps
Yttrium	89-2	1024941	1032881	1026831	1028218	0.40	cps
Zinc	66-2	4084	3941	3864	3963	2.82	cps
Zirconium	90-1	1476	1183	1233	1298	12.04	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-04	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:09:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	233	292	294	21.24	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:18:21	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2824012	2828949	2802950	2818637	0.49	cps
Antimony	121-1	3340917	3320605	3306820	3322780	0.52	cps
Arsenic	75-2	104535	104298	104287	104373	0.13	cps
Barium	135-1	4446000	4423975	4379466	4416481	0.77	cps
Barium	137-1	7758694	7686892	7636700	7694095	0.80	cps
Beryllium	9-1	440969	442790	436249	440003	0.77	cps
Bismuth	209-1	6616638	6646115	6663196	6641983	0.35	cps
Bismuth	209-2	3680070	3690376	3695293	3688580	0.21	cps
Boron	10-1	46581	46230	48537	47116	2.64	cps
Boron	11-1	220509	222793	228295	223866	1.79	cps
Cadmium	111-1	736121	723994	725964	728693	0.89	cps
Cadmium	106-1	78526	77201	76849	77526	1.14	cps
Cadmium	108-1	52280	53137	51945	52454	1.17	cps
Calcium	43-1	4201259	4189762	4155025	4182015	0.58	cps
Calcium	44-1	68045502	67927524	67665018	67879348	0.29	cps
Chromium	52-2	939106	938854	931706	936555	0.45	cps
Cobalt	59-2	1423710	1418800	1414620	1419043	0.32	cps
Copper	63-2	1974240	1964685	1953845	1964257	0.52	cps
Dysprosium	156-1	75	83	83	81	5.98	cps
Dysprosium	156-2	80	100	80	87	13.32	cps
Erbium	164-1	25	50	92	56	60.62	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	58	67	92	72	24.02	cps
Gadolinium	160-2	117	157	127	133	15.61	cps
Holmium	165-1	10937814	10949315	10913993	10933707	0.16	cps
Holmium	165-2	5658692	5688611	5697794	5681699	0.36	cps
Indium	115-1	7329231	7307573	7295668	7310824	0.23	cps
Indium	115-2	1572902	1569623	1564436	1568987	0.27	cps
Iron	56-2	184477810	184114365	182333637	183641937	0.62	cps
Iron	57-2	4566754	4558443	4558019	4561072	0.11	cps
Lead	206-1	2997537	3018104	3007261	3007634	0.34	cps
Lead	207-1	2684624	2703873	2685663	2691387	0.40	cps
Lead	208-1	12186073	12241661	12229310	12219015	0.24	cps
Lithium	6-1	1320354	1322256	1315953	1319521	0.25	cps
Magnesium	24-2	32105458	32315694	31846208	32089120	0.73	cps
Manganese	55-2	1049675	1053411	1046685	1049924	0.32	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:18:21	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6571793	6507432	6498064	6525763	0.62	cps
Molybdenum	95-1	8073905	7979364	7960262	8004510	0.76	cps
Molybdenum	96-1	8886384	8812878	8787618	8828960	0.58	cps
Molybdenum	97-1	5014634	4975927	4977714	4989425	0.44	cps
Molybdenum	98-1	13016030	12933239	12828266	12925845	0.73	cps
Neodymium	150-1	280	247	280	269	7.16	cps
Neodymium	150-2	50	70	27	49	44.36	cps
Nickel	60-2	371313	371057	369535	370635	0.26	cps
Phosphorus	31-2	29238	27701	28445	28461	2.70	cps
Potassium	39-2	16752594	16722212	16543839	16672881	0.68	cps
Rhodium	103-1	6249713	6195072	6182280	6209022	0.58	cps
Rhodium	103-2	3031596	3038094	3042563	3037417	0.18	cps
Scandium	45-1	3882222	3895072	3876619	3884638	0.24	cps
Scandium	45-2	192434	195029	195947	194470	0.94	cps
Selenium	77-2	2357	2034	2177	2189	7.40	cps
Selenium	78-2	7037	7278	7005	7107	2.10	cps
Selenium	82-1	42765	42023	42060	42282	0.99	cps
Silicon	28-1	2054697	2080429	2092974	2076034	0.94	cps
Silver	109-1	3539956	3515680	3509696	3521777	0.46	cps
Silver	107-1	3721413	3677673	3674543	3691210	0.71	cps
Sodium	23-2	60179233	60402399	59833856	60138496	0.48	cps
Strontium	86-1	1045451	1029461	1037321	1037411	0.77	cps
Strontium	88-1	9339544	9227556	9207223	9258108	0.77	cps
Sulfur	34-1	412924	407750	402947	407873	1.22	cps
Terbium	159-1	11053844	10959516	11028920	11014093	0.44	cps
Terbium	159-2	5556476	5530497	5521063	5536012	0.33	cps
Thallium	203-1	3752169	3765210	3772342	3763241	0.27	cps
Thallium	205-1	9047224	9169474	9100802	9105833	0.67	cps
Tin	118-1	2711906	2682575	2658184	2684222	1.00	cps
Titanium	47-1	1912406	1910416	1878551	1900457	1.00	cps
Uranium	238-1	13567913	13557196	13590530	13571880	0.13	cps
Vanadium	51-2	772623	773214	762074	769304	0.81	cps
Yttrium	89-1	7569607	7500941	7514786	7528444	0.48	cps
Yttrium	89-2	1166486	1163479	1161116	1163694	0.23	cps
Zinc	66-2	266515	269639	267215	267790	0.61	cps
Zirconium	90-1	5542333	5521803	5437679	5500605	1.01	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:18:21	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1215667	1208277	1188076	1204007	1.19	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:28:28	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	42	44	28.65	cps
Antimony	121-1	417	433	575	475	18.32	cps
Arsenic	75-2	9	9	7	9	12.36	cps
Barium	135-1	83	75	58	72	17.62	cps
Barium	137-1	117	167	117	133	21.65	cps
Beryllium	9-1	144	167	244	185	28.35	cps
Bismuth	209-1	7000185	7087598	6932250	7006678	1.11	cps
Bismuth	209-2	3922771	3970887	3985178	3959612	0.83	cps
Boron	10-1	633	642	450	575	18.84	cps
Boron	11-1	2800	2892	2459	2717	8.41	cps
Cadmium	111-1	1341	1293	1162	1265	7.31	cps
Cadmium	106-1	1900	1834	1659	1797	6.95	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	158	108	75	114	36.83	cps
Calcium	44-1	4459	4559	4501	4506	1.11	cps
Chromium	52-2	200	227	233	220	8.02	cps
Cobalt	59-2	73	80	57	70	17.17	cps
Copper	63-2	1923	1847	1917	1896	2.24	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-1	17	58	42	39	53.93	cps
Gadolinium	160-2	147	120	100	122	19.16	cps
Holmium	165-1	10674340	10844497	10633316	10717384	1.04	cps
Holmium	165-2	5604690	5649910	5689544	5648048	0.75	cps
Indium	115-1	7622659	7689939	7538430	7617010	1.00	cps
Indium	115-2	1649179	1664937	1678341	1664152	0.88	cps
Iron	56-2	6474	6735	6535	6581	2.08	cps
Iron	57-2	406	411	378	398	4.49	cps
Lead	206-1	422	383	344	383	10.14	cps
Lead	207-1	394	394	300	363	15.02	cps
Lead	208-1	1567	1606	1578	1583	1.27	cps
Lithium	6-1	1319933	1331440	1302807	1318060	1.09	cps
Magnesium	24-2	850	875	942	889	5.33	cps
Manganese	55-2	110	57	97	88	31.62	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:28:28	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	342	342	328	7.34	cps
Molybdenum	95-1	117	100	133	117	14.29	cps
Molybdenum	96-1	200	183	208	197	6.45	cps
Molybdenum	97-1	83	158	83	108	39.97	cps
Molybdenum	98-1	200	133	183	172	20.15	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	80	68	17.27	cps
Phosphorus	31-2	42	75	75	64	30.12	cps
Potassium	39-2	22418	22435	22777	22543	0.90	cps
Rhodium	103-1	6664561	6732176	6610572	6669103	0.91	cps
Rhodium	103-2	3271716	3303056	3319361	3298044	0.73	cps
Scandium	45-1	3860674	3914968	3830320	3868654	1.11	cps
Scandium	45-2	198365	197615	199182	198388	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	70	57	57	22.58	cps
Selenium	82-1	-37	30	9	1	3948.98	cps
Silicon	28-1	234048	230080	234979	233035	1.12	cps
Silver	109-1	292	142	208	214	35.14	cps
Silver	107-1	275	292	242	269	9.45	cps
Sodium	23-2	14399	14049	14708	14385	2.29	cps
Strontium	86-1	433	558	392	461	18.81	cps
Strontium	88-1	167	117	200	161	26.03	cps
Sulfur	34-1	182361	183222	184640	183408	0.63	cps
Terbium	159-1	10861842	11021787	10771139	10884922	1.17	cps
Terbium	159-2	5451229	5543721	5539507	5511486	0.95	cps
Thallium	203-1	283	267	283	278	3.46	cps
Thallium	205-1	550	600	583	578	4.41	cps
Tin	118-1	583	625	617	608	3.63	cps
Titanium	47-1	92	100	50	81	33.26	cps
Uranium	238-1	175	142	242	186	27.36	cps
Vanadium	51-2	27	47	57	43	35.25	cps
Yttrium	89-1	7502006	7618095	7469582	7529894	1.04	cps
Yttrium	89-2	1181194	1192050	1203720	1192321	0.94	cps
Zinc	66-2	320	367	313	333	8.72	cps
Zirconium	90-1	725	817	683	742	9.20	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:28:28	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	242	83	150	54.71	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-05	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:32:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1383	1684	1478	12.06	cps
Antimony	121-1	16586	13582	11664	13944	17.79	cps
Arsenic	75-2	109	104	117	110	5.92	cps
Barium	135-1	110066	111016	111504	110862	0.66	cps
Barium	137-1	196378	198184	199047	197870	0.69	cps
Beryllium	9-1	128	172	122	141	19.47	cps
Bismuth	209-1	6783348	6790570	6819041	6797653	0.28	cps
Bismuth	209-2	3641452	3656244	3637906	3645201	0.27	cps
Boron	10-1	800	867	775	814	5.82	cps
Boron	11-1	3834	3376	3567	3592	6.41	cps
Cadmium	111-1	1123	1257	1252	1211	6.27	cps
Cadmium	106-1	1367	1558	1592	1506	8.07	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	1636797	1630112	1611343	1626084	0.81	cps
Calcium	44-1	26940159	26790564	26538215	26756313	0.76	cps
Chromium	52-2	1450	1317	1323	1363	5.51	cps
Cobalt	59-2	5091	5054	5081	5075	0.37	cps
Copper	63-2	29173	30031	31274	30159	3.50	cps
Dysprosium	156-1	383	317	342	347	9.70	cps
Dysprosium	156-2	207	170	197	191	9.92	cps
Erbium	164-1	325	375	400	367	10.41	cps
Erbium	164-2	147	210	160	172	19.39	cps
Gadolinium	160-1	300	358	300	319	10.54	cps
Gadolinium	160-2	320	277	300	299	7.26	cps
Holmium	165-1	9856270	9902980	10074127	9944459	1.15	cps
Holmium	165-2	5109619	5138275	5125054	5124316	0.28	cps
Indium	115-1	7079865	7138658	7125684	7114736	0.43	cps
Indium	115-2	1470145	1474116	1472532	1472264	0.14	cps
Iron	56-2	149116	148268	150635	149340	0.80	cps
Iron	57-2	10565	10170	9848	10195	3.52	cps
Lead	206-1	3012	3106	3006	3041	1.85	cps
Lead	207-1	2511	2511	2606	2543	2.14	cps
Lead	208-1	11897	11508	11941	11782	2.02	cps
Lithium	6-1	1396520	1433606	1484081	1438069	3.06	cps
Magnesium	24-2	998283	996474	986069	993609	0.66	cps
Manganese	55-2	282140	279642	279225	280335	0.56	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-05	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:32:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1142	1092	1125	2.57	cps
Molybdenum	95-1	675	550	583	603	10.74	cps
Molybdenum	96-1	625	692	683	667	5.45	cps
Molybdenum	97-1	417	375	350	381	8.85	cps
Molybdenum	98-1	900	958	1033	964	6.93	cps
Neodymium	150-1	453	507	353	438	17.78	cps
Neodymium	150-2	193	173	180	182	5.59	cps
Nickel	60-2	2087	2170	2230	2162	3.33	cps
Phosphorus	31-2	150	108	58	106	43.48	cps
Potassium	39-2	874563	870584	870098	871748	0.28	cps
Rhodium	103-1	5747499	5740774	5779231	5755835	0.36	cps
Rhodium	103-2	2874977	2889576	2885724	2883425	0.26	cps
Scandium	45-1	3238996	3223116	3191159	3217757	0.76	cps
Scandium	45-2	166831	167622	167066	167173	0.24	cps
Selenium	77-2	10	33	3	16	101.28	cps
Selenium	78-2	31	33	46	37	21.80	cps
Selenium	82-1	40	-15	-27	-1	-5061.92	cps
Silicon	28-1	6377113	6325555	6249981	6317550	1.01	cps
Silver	109-1	1867	1850	1775	1831	2.67	cps
Silver	107-1	1759	2192	2050	2000	11.05	cps
Sodium	23-2	537868	535533	534524	535975	0.32	cps
Strontium	86-1	1020986	1034412	1021011	1025470	0.76	cps
Strontium	88-1	9160816	9232114	9156933	9183288	0.46	cps
Sulfur	34-1	289849	292171	281165	287728	2.02	cps
Terbium	159-1	9971927	10021621	10065014	10019521	0.46	cps
Terbium	159-2	4975076	5027666	5005268	5002670	0.53	cps
Thallium	203-1	1517	1050	925	1164	26.79	cps
Thallium	205-1	4009	2450	1917	2792	38.94	cps
Tin	118-1	15985	15034	14692	15237	4.40	cps
Titanium	47-1	867	1050	1100	1006	12.22	cps
Uranium	238-1	8095	8587	8086	8256	3.47	cps
Vanadium	51-2	810	743	847	800	6.55	cps
Yttrium	89-1	6623312	6690250	6659384	6657649	0.50	cps
Yttrium	89-2	1029101	1038100	1032064	1033088	0.44	cps
Zinc	66-2	2640	2657	2527	2608	2.71	cps
Zirconium	90-1	2092	2134	2067	2097	1.61	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-05	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:32:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	550	558	583	8.69	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-06	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:35:34	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	483	592	528	10.75	cps
Antimony	121-1	10121	10621	10671	10471	2.91	cps
Arsenic	75-2	165	169	170	168	1.68	cps
Barium	135-1	38012	37786	38747	38181	1.32	cps
Barium	137-1	66577	65647	65991	66072	0.71	cps
Beryllium	9-1	133	133	128	131	2.44	cps
Bismuth	209-1	6779407	6857185	6832997	6823196	0.58	cps
Bismuth	209-2	3658183	3666645	3670461	3665096	0.17	cps
Boron	10-1	1458	1492	1400	1450	3.20	cps
Boron	11-1	6618	7044	6860	6841	3.12	cps
Cadmium	111-1	1262	1159	1130	1183	5.87	cps
Cadmium	106-1	1692	1483	1483	1553	7.75	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1640827	1637967	1631181	1636658	0.30	cps
Calcium	44-1	26969226	27053121	26877510	26966619	0.33	cps
Chromium	52-2	1203	1033	1207	1148	8.64	cps
Cobalt	59-2	500	573	477	517	9.76	cps
Copper	63-2	29884	30161	30863	30303	1.66	cps
Dysprosium	156-1	192	208	125	175	25.20	cps
Dysprosium	156-2	90	80	63	78	17.32	cps
Erbium	164-1	200	267	200	222	17.32	cps
Erbium	164-2	117	77	80	91	24.36	cps
Gadolinium	160-1	242	183	217	214	13.68	cps
Gadolinium	160-2	160	177	160	166	5.81	cps
Holmium	165-1	9994083	10246250	10328963	10189765	1.71	cps
Holmium	165-2	5181953	5231139	5235994	5216362	0.57	cps
Indium	115-1	6971596	7104956	7078033	7051528	1.00	cps
Indium	115-2	1472107	1464870	1483914	1473630	0.65	cps
Iron	56-2	1405445	1390691	1401755	1399297	0.55	cps
Iron	57-2	41153	41359	40612	41041	0.94	cps
Lead	206-1	7308	7208	7236	7250	0.71	cps
Lead	207-1	6374	5924	6152	6150	3.66	cps
Lead	208-1	28357	28263	28385	28335	0.23	cps
Lithium	6-1	1537144	1565471	1577269	1559961	1.32	cps
Magnesium	24-2	1298517	1296632	1280690	1291946	0.76	cps
Manganese	55-2	280100	279089	279351	279513	0.19	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-06	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:35:34	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1542	1434	1442	1472	4.09	cps
Molybdenum	95-1	317	308	258	294	10.72	cps
Molybdenum	96-1	475	533	633	547	14.63	cps
Molybdenum	97-1	283	183	275	247	22.45	cps
Molybdenum	98-1	450	450	458	453	1.06	cps
Neodymium	150-1	153	100	160	138	23.87	cps
Neodymium	150-2	93	57	103	84	29.10	cps
Nickel	60-2	430	357	367	384	10.34	cps
Phosphorus	31-2	125	92	167	128	29.41	cps
Potassium	39-2	188128	188483	189613	188742	0.41	cps
Rhodium	103-1	5715143	5795015	5788030	5766063	0.77	cps
Rhodium	103-2	2909695	2899222	2927426	2912114	0.49	cps
Scandium	45-1	3131085	3178202	3164549	3157945	0.77	cps
Scandium	45-2	166351	166702	168235	167096	0.60	cps
Selenium	77-2	17	0	3	7	132.33	cps
Selenium	78-2	57	57	50	55	7.79	cps
Selenium	82-1	23	-29	-47	-17	-209.29	cps
Silicon	28-1	6357784	6347247	6360032	6355021	0.11	cps
Silver	109-1	1442	1475	1275	1397	7.67	cps
Silver	107-1	1342	1183	1283	1270	6.31	cps
Sodium	23-2	363093	359876	357451	360140	0.79	cps
Strontium	86-1	921375	928264	921251	923630	0.43	cps
Strontium	88-1	8213055	8225594	8296362	8245004	0.54	cps
Sulfur	34-1	176089	175859	173278	175075	0.89	cps
Terbium	159-1	10067626	10263852	10244801	10192093	1.06	cps
Terbium	159-2	5049036	5077239	5088005	5071427	0.40	cps
Thallium	203-1	350	183	217	250	35.28	cps
Thallium	205-1	608	400	392	467	26.31	cps
Tin	118-1	12247	12965	13107	12773	3.61	cps
Titanium	47-1	825	825	700	783	9.21	cps
Uranium	238-1	1383	1358	1442	1395	3.07	cps
Vanadium	51-2	923	903	960	929	3.09	cps
Yttrium	89-1	6571383	6699139	6693472	6654664	1.08	cps
Yttrium	89-2	1029350	1028089	1036084	1031174	0.42	cps
Zinc	66-2	4758	4741	4861	4786	1.36	cps
Zirconium	90-1	3117	2792	3626	3179	13.23	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-06	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:35:34	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	842	567	750	21.17	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-07	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:39:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	383	425	408	5.40	cps
Antimony	121-1	11055	10813	10613	10827	2.04	cps
Arsenic	75-2	174	161	159	165	4.90	cps
Barium	135-1	36499	38228	38087	37605	2.55	cps
Barium	137-1	65539	66602	66259	66133	0.82	cps
Beryllium	9-1	111	150	200	154	28.99	cps
Bismuth	209-1	6795852	6840668	6816689	6817737	0.33	cps
Bismuth	209-2	3621828	3666126	3663899	3650618	0.68	cps
Boron	10-1	1450	1225	1517	1397	10.94	cps
Boron	11-1	6593	6176	6468	6413	3.34	cps
Cadmium	111-1	1045	1116	1154	1105	5.03	cps
Cadmium	106-1	1433	1517	1558	1503	4.24	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	1640346	1636244	1630176	1635589	0.31	cps
Calcium	44-1	26988154	27018084	26849044	26951761	0.33	cps
Chromium	52-2	1163	1207	1247	1206	3.46	cps
Cobalt	59-2	533	503	577	538	6.86	cps
Copper	63-2	29680	29697	30068	29815	0.73	cps
Dysprosium	156-1	167	158	208	178	15.07	cps
Dysprosium	156-2	77	90	80	82	8.44	cps
Erbium	164-1	158	250	208	206	22.33	cps
Erbium	164-2	83	113	93	97	15.80	cps
Gadolinium	160-1	283	217	208	236	17.41	cps
Gadolinium	160-2	197	193	140	177	18.00	cps
Holmium	165-1	10166529	10270937	10226958	10221474	0.51	cps
Holmium	165-2	5187728	5222533	5236933	5215731	0.49	cps
Indium	115-1	7039710	7055608	7088948	7061422	0.36	cps
Indium	115-2	1469295	1468335	1484958	1474196	0.63	cps
Iron	56-2	1398542	1408871	1402232	1403215	0.37	cps
Iron	57-2	40300	41632	41576	41169	1.83	cps
Lead	206-1	7286	7525	7486	7432	1.73	cps
Lead	207-1	5968	5913	6118	6000	1.77	cps
Lead	208-1	28012	28719	29013	28581	1.80	cps
Lithium	6-1	1521739	1542239	1547950	1537309	0.90	cps
Magnesium	24-2	1289660	1283259	1264501	1279140	1.02	cps
Manganese	55-2	279936	280066	279995	279999	0.02	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-07	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:39:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1358	1242	1342	6.92	cps
Molybdenum	95-1	233	317	267	272	15.41	cps
Molybdenum	96-1	542	667	558	589	11.54	cps
Molybdenum	97-1	233	250	300	261	13.29	cps
Molybdenum	98-1	450	400	442	431	6.22	cps
Neodymium	150-1	160	147	253	187	31.13	cps
Neodymium	150-2	103	53	93	83	31.75	cps
Nickel	60-2	357	370	307	344	9.69	cps
Phosphorus	31-2	117	67	142	108	35.25	cps
Potassium	39-2	185124	185556	187361	186013	0.64	cps
Rhodium	103-1	5791512	5807638	5843204	5814118	0.45	cps
Rhodium	103-2	2920481	2931904	2920134	2924173	0.23	cps
Scandium	45-1	3180709	3180971	3159449	3173710	0.39	cps
Scandium	45-2	165917	166867	167434	166739	0.46	cps
Selenium	77-2	7	27	7	13	86.58	cps
Selenium	78-2	52	56	52	53	4.03	cps
Selenium	82-1	-18	4	12	-1	-1907.90	cps
Silicon	28-1	6321713	6321307	6328584	6323868	0.06	cps
Silver	109-1	1142	1100	975	1072	8.09	cps
Silver	107-1	1208	1242	1025	1158	10.07	cps
Sodium	23-2	351678	350775	352867	351773	0.30	cps
Strontium	86-1	922564	927239	913050	920951	0.79	cps
Strontium	88-1	8297586	8307671	8241822	8282360	0.43	cps
Sulfur	34-1	175203	174021	175321	174848	0.41	cps
Terbium	159-1	10228065	10292478	10325602	10282048	0.48	cps
Terbium	159-2	5065110	5058368	5101100	5074859	0.45	cps
Thallium	203-1	133	133	108	125	11.55	cps
Thallium	205-1	317	342	292	317	7.90	cps
Tin	118-1	11180	12231	12356	11922	5.42	cps
Titanium	47-1	725	933	992	883	15.87	cps
Uranium	238-1	1250	1392	1325	1322	5.36	cps
Vanadium	51-2	870	990	857	906	8.11	cps
Yttrium	89-1	6673647	6690930	6672380	6678986	0.16	cps
Yttrium	89-2	1038420	1036636	1039246	1038101	0.13	cps
Zinc	66-2	4854	4911	4911	4892	0.67	cps
Zirconium	90-1	3317	3577	3159	3351	6.30	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-07	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW08-9002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:39:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	858	833	828	4.07	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-08	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:42:41	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	1909	1708	1856	6.96	cps
Antimony	121-1	10913	11013	11297	11074	1.80	cps
Arsenic	75-2	137	143	126	135	6.28	cps
Barium	135-1	11097	11797	11672	11522	3.24	cps
Barium	137-1	19481	19690	20307	19826	2.17	cps
Beryllium	9-1	100	117	100	106	9.12	cps
Bismuth	209-1	6810683	6880882	6869745	6853770	0.55	cps
Bismuth	209-2	3649250	3665381	3703323	3672651	0.76	cps
Boron	10-1	600	592	633	608	3.62	cps
Boron	11-1	3451	3592	3292	3445	4.36	cps
Cadmium	111-1	1084	1011	1188	1094	8.11	cps
Cadmium	106-1	1533	1417	1675	1542	8.39	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	660450	656585	658838	658624	0.29	cps
Calcium	44-1	10916122	10849142	10855876	10873713	0.34	cps
Chromium	52-2	1233	1107	1167	1169	5.42	cps
Cobalt	59-2	230	213	257	233	9.37	cps
Copper	63-2	24357	25065	25349	24924	2.05	cps
Dysprosium	156-1	58	117	42	72	54.52	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	117	117	100	111	8.66	cps
Erbium	164-2	73	47	47	56	27.71	cps
Gadolinium	160-1	117	83	158	119	31.46	cps
Gadolinium	160-2	107	167	150	141	21.95	cps
Holmium	165-1	10138198	10206047	10200315	10181520	0.37	cps
Holmium	165-2	5157900	5170395	5215882	5181392	0.59	cps
Indium	115-1	7041542	7111844	7075124	7076170	0.50	cps
Indium	115-2	1470847	1453345	1476474	1466888	0.82	cps
Iron	56-2	238820	236303	234680	236601	0.88	cps
Iron	57-2	8219	8442	8319	8327	1.34	cps
Lead	206-1	1283	1256	1428	1322	6.99	cps
Lead	207-1	1289	1067	1139	1165	9.73	cps
Lead	208-1	5467	5351	5495	5438	1.41	cps
Lithium	6-1	1501819	1524131	1532326	1519425	1.04	cps
Magnesium	24-2	266173	270532	266541	267749	0.90	cps
Manganese	55-2	89826	89704	90976	90169	0.78	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-08	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:42:41	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	375	400	425	15.56	cps
Molybdenum	95-1	192	117	150	153	24.60	cps
Molybdenum	96-1	242	283	192	239	19.21	cps
Molybdenum	97-1	125	150	192	156	21.65	cps
Molybdenum	98-1	208	333	325	289	24.19	cps
Neodymium	150-1	160	113	60	111	45.04	cps
Neodymium	150-2	33	27	30	30	11.10	cps
Nickel	60-2	303	250	293	282	10.04	cps
Phosphorus	31-2	100	108	133	114	15.23	cps
Potassium	39-2	115454	113725	114866	114682	0.77	cps
Rhodium	103-1	5857958	5905705	5852190	5871951	0.50	cps
Rhodium	103-2	2951879	2920161	2940893	2937645	0.55	cps
Scandium	45-1	3166347	3176435	3161525	3168102	0.24	cps
Scandium	45-2	164805	163072	165128	164335	0.67	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	57	43	54	51	15.05	cps
Selenium	82-1	39	17	-68	-4	-1396.94	cps
Silicon	28-1	3535178	3515125	3503825	3518043	0.45	cps
Silver	109-1	1575	1225	1317	1372	13.23	cps
Silver	107-1	1492	1425	1400	1439	3.29	cps
Sodium	23-2	1297566	1290366	1292415	1293449	0.29	cps
Strontium	86-1	529795	533792	530896	531494	0.39	cps
Strontium	88-1	4755491	4781296	4750668	4762485	0.35	cps
Sulfur	34-1	181062	179174	176990	179075	1.14	cps
Terbium	159-1	10217327	10274075	10245524	10245642	0.28	cps
Terbium	159-2	5042106	5025062	5056916	5041361	0.32	cps
Thallium	203-1	125	108	67	100	30.05	cps
Thallium	205-1	317	242	158	239	33.15	cps
Tin	118-1	10930	12114	11397	11480	5.20	cps
Titanium	47-1	925	925	942	931	1.03	cps
Uranium	238-1	4609	4209	3984	4268	7.42	cps
Vanadium	51-2	720	703	787	737	5.99	cps
Yttrium	89-1	6615900	6694379	6665784	6658687	0.60	cps
Yttrium	89-2	1022168	1031587	1031570	1028442	0.53	cps
Zinc	66-2	1480	1593	1367	1480	7.66	cps
Zirconium	90-1	842	925	1025	931	9.86	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-08	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW001	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:42:41	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	142	211	33.57	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-09	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:46:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1333	1367	1397	5.97	cps
Antimony	121-1	10996	10938	12222	11386	6.37	cps
Arsenic	75-2	111	131	104	115	12.46	cps
Barium	135-1	10855	10646	10438	10646	1.96	cps
Barium	137-1	19256	19439	18922	19206	1.36	cps
Beryllium	9-1	111	117	61	96	31.78	cps
Bismuth	209-1	6837026	6938323	6880279	6885209	0.74	cps
Bismuth	209-2	3634756	3656032	3673053	3654614	0.53	cps
Boron	10-1	625	625	633	628	0.77	cps
Boron	11-1	2959	2925	3000	2962	1.27	cps
Cadmium	111-1	1231	1041	1122	1132	8.45	cps
Cadmium	106-1	1734	1475	1584	1597	8.12	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	651693	651027	645162	649294	0.55	cps
Calcium	44-1	10770902	10758613	10728899	10752805	0.20	cps
Chromium	52-2	1180	1127	1073	1127	4.73	cps
Cobalt	59-2	220	230	203	218	6.19	cps
Copper	63-2	23596	23993	24865	24151	2.69	cps
Dysprosium	156-1	75	50	25	50	50.00	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	27	23	40	30	29.40	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	107	120	100	109	9.35	cps
Holmium	165-1	10179399	10245893	10226980	10217424	0.34	cps
Holmium	165-2	5152647	5180160	5205388	5179398	0.51	cps
Indium	115-1	7040472	7109050	7074842	7074788	0.48	cps
Indium	115-2	1442396	1446591	1468380	1452456	0.96	cps
Iron	56-2	176160	178943	180235	178446	1.17	cps
Iron	57-2	7258	6785	7308	7117	4.05	cps
Lead	206-1	1183	1211	1078	1157	6.08	cps
Lead	207-1	1200	1133	1106	1146	4.23	cps
Lead	208-1	4956	5078	4639	4891	4.63	cps
Lithium	6-1	1465941	1492496	1490121	1482853	0.99	cps
Magnesium	24-2	268758	269786	265246	267930	0.89	cps
Manganese	55-2	65324	64276	64139	64580	1.00	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-09	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:46:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	358	442	397	10.56	cps
Molybdenum	95-1	133	150	192	158	18.98	cps
Molybdenum	96-1	267	192	183	214	21.46	cps
Molybdenum	97-1	150	83	108	114	29.57	cps
Molybdenum	98-1	92	233	342	222	56.42	cps
Neodymium	150-1	60	33	67	53	33.08	cps
Neodymium	150-2	23	37	20	27	33.08	cps
Nickel	60-2	260	180	183	208	21.78	cps
Phosphorus	31-2	92	92	75	86	11.18	cps
Potassium	39-2	89361	90098	90416	89958	0.60	cps
Rhodium	103-1	5817275	5879045	5828663	5841661	0.56	cps
Rhodium	103-2	2912895	2909509	2938610	2920338	0.54	cps
Scandium	45-1	3131056	3149862	3137968	3139629	0.30	cps
Scandium	45-2	162072	161240	164515	162609	1.05	cps
Selenium	77-2	23	0	13	12	95.78	cps
Selenium	78-2	50	48	35	44	18.16	cps
Selenium	82-1	-51	-23	-2	-25	-97.95	cps
Silicon	28-1	3495672	3463751	3483455	3480959	0.46	cps
Silver	109-1	867	700	842	803	11.20	cps
Silver	107-1	875	833	917	875	4.76	cps
Sodium	23-2	1256515	1263935	1256630	1259027	0.34	cps
Strontium	86-1	526441	528890	522714	526015	0.59	cps
Strontium	88-1	4714123	4712146	4692261	4706177	0.26	cps
Sulfur	34-1	179122	176974	175329	177142	1.07	cps
Terbium	159-1	10228197	10308259	10347075	10294511	0.59	cps
Terbium	159-2	5011997	5039530	5071855	5041127	0.59	cps
Thallium	203-1	92	108	67	89	23.59	cps
Thallium	205-1	167	142	217	175	21.82	cps
Tin	118-1	10855	11230	11689	11258	3.71	cps
Titanium	47-1	942	983	1133	1020	9.89	cps
Uranium	238-1	4434	4418	4693	4515	3.42	cps
Vanadium	51-2	700	613	723	679	8.54	cps
Yttrium	89-1	6595262	6688416	6628018	6637232	0.71	cps
Yttrium	89-2	1013845	1013722	1024811	1017459	0.63	cps
Zinc	66-2	1537	1667	1770	1658	7.05	cps
Zirconium	90-1	683	925	875	828	15.41	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-09	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW002	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:46:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	200	192	15.68	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-10	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:49:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	675	592	594	13.32	cps
Antimony	121-1	10913	11655	11530	11366	3.50	cps
Arsenic	75-2	124	109	109	114	7.49	cps
Barium	135-1	10896	10805	10630	10777	1.26	cps
Barium	137-1	18722	18905	18079	18569	2.34	cps
Beryllium	9-1	89	89	111	96	13.33	cps
Bismuth	209-1	6871906	6955437	6865065	6897469	0.73	cps
Bismuth	209-2	3655696	3689479	3702898	3682691	0.66	cps
Boron	10-1	550	625	667	614	9.63	cps
Boron	11-1	2900	3200	2917	3006	5.61	cps
Cadmium	111-1	1136	1144	968	1083	9.17	cps
Cadmium	106-1	1584	1609	1392	1528	7.76	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	619143	623425	619859	620809	0.37	cps
Calcium	44-1	10269705	10270315	10231407	10257142	0.22	cps
Chromium	52-2	1143	1203	1247	1198	4.33	cps
Cobalt	59-2	163	187	170	173	6.93	cps
Copper	63-2	22087	22140	22548	22258	1.13	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	13	27	37	26	45.82	cps
Gadolinium	160-1	92	83	58	78	22.30	cps
Gadolinium	160-2	120	120	93	111	13.85	cps
Holmium	165-1	10132631	10334002	10223518	10230050	0.99	cps
Holmium	165-2	5156311	5204005	5224288	5194868	0.67	cps
Indium	115-1	7023943	7169782	7069709	7087811	1.05	cps
Indium	115-2	1449279	1454758	1459304	1454447	0.35	cps
Iron	56-2	128726	125577	127717	127340	1.26	cps
Iron	57-2	5712	5323	5640	5559	3.72	cps
Lead	206-1	1122	1145	1278	1182	7.12	cps
Lead	207-1	1072	1022	945	1013	6.36	cps
Lead	208-1	4562	4617	4767	4649	2.29	cps
Lithium	6-1	1414517	1447545	1441427	1434496	1.22	cps
Magnesium	24-2	263578	262805	260569	262317	0.60	cps
Manganese	55-2	29176	28655	28377	28736	1.41	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-10	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:49:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	575	425	442	28.49	cps
Molybdenum	95-1	150	133	108	131	16.06	cps
Molybdenum	96-1	233	217	217	222	4.33	cps
Molybdenum	97-1	150	133	142	142	5.88	cps
Molybdenum	98-1	267	283	217	256	13.58	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	190	230	230	217	10.66	cps
Phosphorus	31-2	117	42	83	81	46.64	cps
Potassium	39-2	86729	85630	86016	86125	0.65	cps
Rhodium	103-1	5812364	5943990	5853799	5870051	1.15	cps
Rhodium	103-2	2920775	2921141	2929921	2923946	0.18	cps
Scandium	45-1	3109964	3148951	3096740	3118551	0.87	cps
Scandium	45-2	162237	161516	161792	161848	0.22	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	59	39	54	51	20.80	cps
Selenium	82-1	-80	30	-8	-19	-291.00	cps
Silicon	28-1	3280909	3271320	3269365	3273865	0.19	cps
Silver	109-1	767	750	808	775	3.88	cps
Silver	107-1	733	883	917	845	11.56	cps
Sodium	23-2	1193372	1192051	1181754	1189059	0.53	cps
Strontium	86-1	502741	496910	495784	498478	0.75	cps
Strontium	88-1	4446574	4424281	4423656	4431504	0.29	cps
Sulfur	34-1	182479	180701	177605	180262	1.37	cps
Terbium	159-1	10202048	10447469	10263772	10304430	1.24	cps
Terbium	159-2	5035837	5057833	5079210	5057626	0.43	cps
Thallium	203-1	75	83	83	81	5.98	cps
Thallium	205-1	217	158	142	172	22.87	cps
Tin	118-1	10154	10087	10338	10193	1.27	cps
Titanium	47-1	767	875	975	872	11.95	cps
Uranium	238-1	4159	4084	4034	4093	1.54	cps
Vanadium	51-2	683	667	630	660	4.13	cps
Yttrium	89-1	6623890	6692969	6609666	6642175	0.67	cps
Yttrium	89-2	1016734	1016642	1024584	1019320	0.45	cps
Zinc	66-2	4114	4037	4034	4062	1.11	cps
Zirconium	90-1	959	775	767	833	13.01	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-10	Instrumnet Name :	P7
Client Sample ID :	SP18-LISW003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:49:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	92	153	34.64	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-11	Instrumnet Name :	P7
Client Sample ID :	SP18-LIPZ05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:53:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2951	2375	2523	14.93	cps
Antimony	121-1	10938	11497	10579	11005	4.20	cps
Arsenic	75-2	1004	996	941	980	3.51	cps
Barium	135-1	88632	89018	88170	88607	0.48	cps
Barium	137-1	155166	152841	152874	153627	0.87	cps
Beryllium	9-1	56	78	100	78	28.57	cps
Bismuth	209-1	6804352	6948014	6852617	6868328	1.06	cps
Bismuth	209-2	3599914	3618159	3643626	3620567	0.61	cps
Boron	10-1	442	633	517	531	18.21	cps
Boron	11-1	2384	2267	2450	2367	3.92	cps
Cadmium	111-1	1127	1000	1136	1088	7.01	cps
Cadmium	106-1	1583	1367	1583	1511	8.28	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	1763576	1753514	1756317	1757802	0.30	cps
Calcium	44-1	28963625	28922505	28923334	28936488	0.08	cps
Chromium	52-2	1543	1393	1387	1441	6.15	cps
Cobalt	59-2	5014	4931	4781	4909	2.41	cps
Copper	63-2	22274	22324	22695	22431	1.02	cps
Dysprosium	156-1	625	500	683	603	15.54	cps
Dysprosium	156-2	237	310	273	273	13.42	cps
Erbium	164-1	625	575	725	642	11.90	cps
Erbium	164-2	320	273	310	301	8.16	cps
Gadolinium	160-1	575	517	542	544	5.37	cps
Gadolinium	160-2	413	393	367	391	5.99	cps
Holmium	165-1	10032910	10309148	10229861	10190640	1.40	cps
Holmium	165-2	5122234	5150144	5168206	5146861	0.45	cps
Indium	115-1	6818737	6930000	6882991	6877243	0.81	cps
Indium	115-2	1422027	1416500	1421481	1420003	0.21	cps
Iron	56-2	31578838	31206855	31199732	31328475	0.69	cps
Iron	57-2	768687	766944	764718	766783	0.26	cps
Lead	206-1	8525	8792	8892	8736	2.17	cps
Lead	207-1	7163	7469	7252	7295	2.16	cps
Lead	208-1	33907	34457	33773	34046	1.07	cps
Lithium	6-1	1355411	1388998	1388731	1377713	1.40	cps
Magnesium	24-2	559737	554438	546925	553700	1.16	cps
Manganese	55-2	1012630	1012093	999042	1007922	0.76	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-11	Instrumnet Name :	P7
Client Sample ID :	SP18-LIPZ05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:53:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2917	3001	2934	2951	1.50	cps
Molybdenum	95-1	892	1100	1142	1045	12.82	cps
Molybdenum	96-1	2084	1984	2142	2070	3.87	cps
Molybdenum	97-1	650	567	767	661	15.19	cps
Molybdenum	98-1	1658	1708	1592	1653	3.54	cps
Neodymium	150-1	873	740	733	782	10.10	cps
Neodymium	150-2	327	277	333	312	9.92	cps
Nickel	60-2	1293	1417	1363	1358	4.56	cps
Phosphorus	31-2	142	150	150	147	3.27	cps
Potassium	39-2	103442	103216	102225	102961	0.63	cps
Rhodium	103-1	5624746	5706129	5650850	5660575	0.73	cps
Rhodium	103-2	2856941	2848575	2866233	2857250	0.31	cps
Scandium	45-1	2982581	3029007	2979589	2997059	0.92	cps
Scandium	45-2	157901	156866	157426	157398	0.33	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	43	48	39	43	10.79	cps
Selenium	82-1	59	-41	-5	4	1228.26	cps
Silicon	28-1	7524359	7510751	7468565	7501225	0.39	cps
Silver	109-1	758	625	725	703	9.87	cps
Silver	107-1	683	842	733	753	10.75	cps
Sodium	23-2	567588	566292	562003	565294	0.52	cps
Strontium	86-1	1082200	1096046	1084502	1087583	0.68	cps
Strontium	88-1	9746484	9740048	9830202	9772245	0.51	cps
Sulfur	34-1	157734	152591	152068	154131	2.03	cps
Terbium	159-1	10137637	10314106	10215164	10222302	0.87	cps
Terbium	159-2	5017511	5027539	5042819	5029290	0.25	cps
Thallium	203-1	83	25	33	47	66.82	cps
Thallium	205-1	167	233	133	178	28.64	cps
Tin	118-1	11097	12248	12414	11919	6.02	cps
Titanium	47-1	2575	2600	2542	2573	1.14	cps
Uranium	238-1	17629	16987	17170	17262	1.92	cps
Vanadium	51-2	973	1030	1080	1028	5.19	cps
Yttrium	89-1	6435123	6513323	6498874	6482440	0.64	cps
Yttrium	89-2	1000974	999020	1007441	1002479	0.44	cps
Zinc	66-2	2667	2670	2834	2724	3.50	cps
Zirconium	90-1	6152	6502	6577	6410	3.54	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-11	Instrumnet Name :	P7
Client Sample ID :	SP18-LIPZ05	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:53:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467	1358	1342	1389	4.89	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:56:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1100	858	1017	13.50	cps
Antimony	121-1	13766	13707	14083	13852	1.46	cps
Arsenic	75-2	5097	5071	5066	5078	0.33	cps
Barium	135-1	89110	89127	90158	89465	0.67	cps
Barium	137-1	157315	159296	155595	157402	1.18	cps
Beryllium	9-1	117	111	117	115	2.79	cps
Bismuth	209-1	6712244	6685503	6679609	6692452	0.26	cps
Bismuth	209-2	3557314	3514299	3550349	3540654	0.65	cps
Boron	10-1	1725	1767	1942	1811	6.35	cps
Boron	11-1	8336	8519	8786	8547	2.65	cps
Cadmium	111-1	917	1028	1030	992	6.51	cps
Cadmium	106-1	1267	1425	1458	1383	7.40	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	1848394	1863419	1841667	1851160	0.60	cps
Calcium	44-1	30464009	30473802	30364165	30433992	0.20	cps
Chromium	52-2	1413	1480	1413	1436	2.68	cps
Cobalt	59-2	27139	26357	25619	26372	2.88	cps
Copper	63-2	30699	31096	31390	31062	1.12	cps
Dysprosium	156-1	625	600	742	656	11.53	cps
Dysprosium	156-2	317	290	283	297	5.95	cps
Erbium	164-1	692	492	583	589	17.00	cps
Erbium	164-2	220	270	280	257	12.52	cps
Gadolinium	160-1	592	550	625	589	6.38	cps
Gadolinium	160-2	437	380	367	394	9.42	cps
Holmium	165-1	9999446	10014858	10168278	10060861	0.93	cps
Holmium	165-2	5085328	5054475	5095278	5078361	0.42	cps
Indium	115-1	6769352	6848601	6821095	6813016	0.59	cps
Indium	115-2	1400853	1391315	1410232	1400800	0.68	cps
Iron	56-2	9951054	9902908	9895996	9916653	0.30	cps
Iron	57-2	246824	246339	247621	246928	0.26	cps
Lead	206-1	6891	6413	6769	6691	3.71	cps
Lead	207-1	5651	5418	5524	5531	2.11	cps
Lead	208-1	26416	25777	26422	26205	1.41	cps
Lithium	6-1	1301963	1313478	1319224	1311555	0.67	cps
Magnesium	24-2	898228	896357	882463	892349	0.97	cps
Manganese	55-2	2344579	2340271	2328104	2337651	0.37	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:56:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	2100	1834	1934	7.51	cps
Molybdenum	95-1	1200	1133	1233	1189	4.28	cps
Molybdenum	96-1	1592	1575	1317	1495	10.32	cps
Molybdenum	97-1	600	583	842	675	21.42	cps
Molybdenum	98-1	1709	1950	1642	1767	9.18	cps
Neodymium	150-1	767	773	607	716	13.19	cps
Neodymium	150-2	243	360	320	308	19.26	cps
Nickel	60-2	4037	4077	4181	4098	1.81	cps
Phosphorus	31-2	83	92	67	81	15.80	cps
Potassium	39-2	297382	295794	298309	297162	0.43	cps
Rhodium	103-1	5521596	5559197	5586795	5555862	0.59	cps
Rhodium	103-2	2801894	2780700	2807230	2796608	0.50	cps
Scandium	45-1	2932961	2955545	2928945	2939150	0.49	cps
Scandium	45-2	153613	152798	155651	154021	0.95	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	37	39	59	45	27.36	cps
Selenium	82-1	19	-25	1	-2	-1422.58	cps
Silicon	28-1	8711089	8659311	8586871	8652423	0.72	cps
Silver	109-1	1909	1892	1709	1836	6.04	cps
Silver	107-1	2167	1909	1875	1984	8.05	cps
Sodium	23-2	4139979	4087782	4062081	4096614	0.97	cps
Strontium	86-1	914544	907350	910349	910748	0.40	cps
Strontium	88-1	8170694	8223895	8260223	8218271	0.55	cps
Sulfur	34-1	1066197	1053784	1051332	1057104	0.75	cps
Terbium	159-1	10050643	10136873	10170837	10119451	0.61	cps
Terbium	159-2	4950740	4922288	4962338	4945122	0.42	cps
Thallium	203-1	100	33	117	83	52.92	cps
Thallium	205-1	158	150	183	164	10.58	cps
Tin	118-1	10629	10980	11572	11060	4.31	cps
Titanium	47-1	975	975	942	964	2.00	cps
Uranium	238-1	17955	18255	18572	18261	1.69	cps
Vanadium	51-2	647	603	657	636	4.46	cps
Yttrium	89-1	6348879	6412609	6415568	6392352	0.59	cps
Yttrium	89-2	991591	982659	981648	985299	0.56	cps
Zinc	66-2	4364	4234	4381	4326	1.86	cps
Zirconium	90-1	3876	3367	3151	3465	10.75	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 19:56:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	800	967	872	9.81	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-13	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:00:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162020	163375	165344	163580	1.02	cps
Antimony	121-1	2662705	2640872	2647798	2650459	0.42	cps
Arsenic	75-2	86623	86667	86050	86447	0.40	cps
Barium	135-1	3951953	3928830	3903120	3927968	0.62	cps
Barium	137-1	6904973	6874933	6826504	6868803	0.58	cps
Beryllium	9-1	282349	281524	280903	281592	0.26	cps
Bismuth	209-1	6580417	6508996	6550871	6546761	0.55	cps
Bismuth	209-2	3433117	3508137	3472816	3471357	1.08	cps
Boron	10-1	31843	32895	33680	32806	2.81	cps
Boron	11-1	155019	157882	159969	157624	1.58	cps
Cadmium	111-1	611834	608389	608509	609577	0.32	cps
Cadmium	106-1	64891	63610	64229	64243	1.00	cps
Cadmium	108-1	43876	43132	43579	43529	0.86	cps
Calcium	43-1	2329285	2325207	2314494	2322995	0.33	cps
Calcium	44-1	38108752	38103525	37859423	38023900	0.37	cps
Chromium	52-2	690731	695775	693248	693251	0.36	cps
Cobalt	59-2	1161967	1155377	1158630	1158658	0.28	cps
Copper	63-2	1703143	1700311	1692249	1698567	0.33	cps
Dysprosium	156-1	675	575	633	628	8.00	cps
Dysprosium	156-2	310	327	290	309	5.94	cps
Erbium	164-1	500	525	467	497	5.89	cps
Erbium	164-2	297	277	287	287	3.49	cps
Gadolinium	160-1	467	575	475	506	11.93	cps
Gadolinium	160-2	327	273	393	331	18.16	cps
Holmium	165-1	9981706	10062254	9975324	10006428	0.48	cps
Holmium	165-2	5038962	5118814	5136828	5098201	1.02	cps
Indium	115-1	6646280	6624932	6621461	6630891	0.20	cps
Indium	115-2	1356231	1386368	1378628	1373742	1.14	cps
Iron	56-2	39578118	39493195	39541031	39537448	0.11	cps
Iron	57-2	966124	971543	971222	969630	0.31	cps
Lead	206-1	2744739	2732019	2735009	2737256	0.24	cps
Lead	207-1	2365720	2359701	2365351	2363590	0.14	cps
Lead	208-1	10991686	10941481	10967546	10966904	0.23	cps
Lithium	6-1	1259366	1270041	1277994	1269134	0.74	cps
Magnesium	24-2	5502450	5519021	5490449	5503973	0.26	cps
Manganese	55-2	2973449	2975181	2978455	2975695	0.09	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-13	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:00:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5364680	5375569	5338957	5359736	0.35	cps
Molybdenum	95-1	6563439	6586546	6513856	6554614	0.57	cps
Molybdenum	96-1	7276913	7272041	7235455	7261470	0.31	cps
Molybdenum	97-1	4106404	4098095	4113239	4105913	0.18	cps
Molybdenum	98-1	10699502	10657168	10674594	10677088	0.20	cps
Neodymium	150-1	993	973	920	962	3.94	cps
Neodymium	150-2	283	287	333	301	9.28	cps
Nickel	60-2	299003	297834	300882	299239	0.51	cps
Phosphorus	31-2	108	125	117	117	7.14	cps
Potassium	39-2	2773696	2772202	2792937	2779611	0.42	cps
Rhodium	103-1	5507204	5474875	5481599	5487892	0.31	cps
Rhodium	103-2	2735229	2782467	2769725	2762474	0.88	cps
Scandium	45-1	2936202	2934962	2926252	2932472	0.18	cps
Scandium	45-2	151683	155533	156585	154600	1.67	cps
Selenium	77-2	1710	1693	1617	1673	2.98	cps
Selenium	78-2	5714	5868	5592	5725	2.42	cps
Selenium	82-1	34462	34428	34452	34447	0.05	cps
Silicon	28-1	8771977	8675220	8648183	8698460	0.75	cps
Silver	109-1	2538485	2540821	2547019	2542108	0.17	cps
Silver	107-1	2624192	2636201	2643273	2634555	0.37	cps
Sodium	23-2	12504883	12526366	12502133	12511127	0.11	cps
Strontium	86-1	1659517	1653903	1642944	1652122	0.51	cps
Strontium	88-1	14774627	14807128	14691352	14757702	0.40	cps
Sulfur	34-1	982093	982789	978007	980963	0.26	cps
Terbium	159-1	10028924	10051575	10076045	10052181	0.23	cps
Terbium	159-2	4918722	4990297	4990375	4966465	0.83	cps
Thallium	203-1	3394974	3429337	3400243	3408185	0.54	cps
Thallium	205-1	8275886	8242712	8321237	8279945	0.48	cps
Tin	118-1	2280044	2275285	2266477	2273935	0.30	cps
Titanium	47-1	1399498	1398296	1382082	1393292	0.70	cps
Uranium	238-1	12436615	12470188	12449051	12451951	0.14	cps
Vanadium	51-2	581426	581618	582298	581781	0.08	cps
Yttrium	89-1	6375519	6404132	6340152	6373268	0.50	cps
Yttrium	89-2	968433	986830	990772	982011	1.21	cps
Zinc	66-2	225953	226166	226630	226250	0.15	cps
Zirconium	90-1	4353824	4336521	4319019	4336454	0.40	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-13	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:00:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	954360	954311	949615	952762	0.29	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-14	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:04:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163643	164511	161978	163377	0.79	cps
Antimony	121-1	2640716	2654949	2651089	2648918	0.28	cps
Arsenic	75-2	87544	87496	86526	87189	0.66	cps
Barium	135-1	3908341	3955872	3929851	3931355	0.61	cps
Barium	137-1	6814028	6896079	6845835	6851981	0.60	cps
Beryllium	9-1	284722	284904	280457	283361	0.89	cps
Bismuth	209-1	6468783	6489909	6626932	6528541	1.32	cps
Bismuth	209-2	3443915	3462843	3463723	3456827	0.32	cps
Boron	10-1	32970	33396	33906	33424	1.40	cps
Boron	11-1	160164	161293	163627	161695	1.09	cps
Cadmium	111-1	608152	611274	611707	610377	0.32	cps
Cadmium	106-1	63835	63978	64431	64081	0.48	cps
Cadmium	108-1	43103	43843	43567	43504	0.86	cps
Calcium	43-1	2339666	2331569	2316128	2329121	0.51	cps
Calcium	44-1	38188543	38059760	38051290	38099864	0.20	cps
Chromium	52-2	704460	695682	696717	698953	0.69	cps
Cobalt	59-2	1168297	1162297	1156046	1162214	0.53	cps
Copper	63-2	1708818	1706797	1699575	1705063	0.28	cps
Dysprosium	156-1	675	575	675	642	9.00	cps
Dysprosium	156-2	280	317	243	280	13.10	cps
Erbium	164-1	508	525	633	556	12.22	cps
Erbium	164-2	270	263	243	259	5.36	cps
Gadolinium	160-1	583	567	500	550	8.02	cps
Gadolinium	160-2	390	313	383	362	11.73	cps
Holmium	165-1	9932111	10058799	10102944	10031285	0.88	cps
Holmium	165-2	5054882	5123254	5093823	5090653	0.67	cps
Indium	115-1	6611461	6661415	6693032	6655302	0.62	cps
Indium	115-2	1356915	1379409	1370883	1369069	0.83	cps
Iron	56-2	40091286	39779637	39560215	39810379	0.67	cps
Iron	57-2	989274	980647	975529	981817	0.71	cps
Lead	206-1	2707845	2736929	2759084	2734619	0.94	cps
Lead	207-1	2346816	2370008	2385666	2367497	0.83	cps
Lead	208-1	10898539	10965036	11055696	10973090	0.72	cps
Lithium	6-1	1233533	1245241	1249781	1242852	0.67	cps
Magnesium	24-2	5571755	5542885	5478297	5530979	0.87	cps
Manganese	55-2	3020304	2991439	2991425	3001056	0.56	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-14	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:04:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5365043	5368335	5367686	5367021	0.03	cps
Molybdenum	95-1	6568792	6576383	6578180	6574452	0.08	cps
Molybdenum	96-1	7259437	7268771	7269979	7266062	0.08	cps
Molybdenum	97-1	4098264	4123370	4107977	4109870	0.31	cps
Molybdenum	98-1	10690042	10759979	10685658	10711893	0.39	cps
Neodymium	150-1	833	833	873	847	2.73	cps
Neodymium	150-2	323	323	300	316	4.27	cps
Nickel	60-2	305730	302748	300246	302908	0.91	cps
Phosphorus	31-2	117	108	133	119	10.66	cps
Potassium	39-2	2809874	2790619	2778918	2793137	0.56	cps
Rhodium	103-1	5465007	5485092	5552228	5500776	0.83	cps
Rhodium	103-2	2759892	2776522	2777543	2771319	0.36	cps
Scandium	45-1	2936268	2927445	2953220	2938978	0.45	cps
Scandium	45-2	154243	154896	153647	154262	0.41	cps
Selenium	77-2	1610	1597	1733	1647	4.58	cps
Selenium	78-2	5683	5866	5618	5722	2.25	cps
Selenium	82-1	34333	34188	34398	34306	0.31	cps
Silicon	28-1	8727889	8641140	8613883	8660971	0.69	cps
Silver	109-1	2538881	2538945	2552490	2543438	0.31	cps
Silver	107-1	2633055	2649417	2642170	2641548	0.31	cps
Sodium	23-2	12584692	12515898	12451688	12517426	0.53	cps
Strontium	86-1	1657781	1657817	1664204	1659934	0.22	cps
Strontium	88-1	14787902	14808170	14772046	14789373	0.12	cps
Sulfur	34-1	986918	978119	977908	980982	0.52	cps
Terbium	159-1	9971542	10083013	10174333	10076296	1.01	cps
Terbium	159-2	4931718	4964136	4979897	4958584	0.50	cps
Thallium	203-1	3357895	3403465	3402160	3387840	0.77	cps
Thallium	205-1	8160692	8255225	8278676	8231531	0.76	cps
Tin	118-1	2262275	2288060	2293658	2281331	0.73	cps
Titanium	47-1	1387300	1390048	1384346	1387232	0.21	cps
Uranium	238-1	12350543	12358756	12512538	12407279	0.74	cps
Vanadium	51-2	591159	580999	582755	584971	0.93	cps
Yttrium	89-1	6329258	6362416	6439560	6377078	0.89	cps
Yttrium	89-2	981949	987956	992260	987388	0.52	cps
Zinc	66-2	226874	225805	224734	225804	0.47	cps
Zirconium	90-1	4308614	4332814	4338506	4326645	0.37	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-14	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:04:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	952783	954001	951189	952658	0.15	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:13:44	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2566651	2578498	2555262	2566803	0.45	cps
Antimony	121-1	3227967	3229853	3235989	3231270	0.13	cps
Arsenic	75-2	98253	98685	97485	98141	0.62	cps
Barium	135-1	4294502	4249190	4254435	4266043	0.58	cps
Barium	137-1	7452170	7439651	7351041	7414287	0.74	cps
Beryllium	9-1	395535	400044	398891	398157	0.59	cps
Bismuth	209-1	6530126	6582889	6571049	6561355	0.42	cps
Bismuth	209-2	3594084	3618243	3609444	3607257	0.34	cps
Boron	10-1	41834	42987	45754	43525	4.63	cps
Boron	11-1	199869	207983	208079	205310	2.30	cps
Cadmium	111-1	699695	694192	690054	694647	0.70	cps
Cadmium	106-1	74479	73860	75242	74527	0.93	cps
Cadmium	108-1	50306	50197	50615	50373	0.43	cps
Calcium	43-1	3842554	3856061	3859680	3852765	0.23	cps
Calcium	44-1	62488881	63027183	63020785	62845616	0.49	cps
Chromium	52-2	875891	880199	867106	874399	0.76	cps
Cobalt	59-2	1345954	1342835	1329824	1339538	0.64	cps
Copper	63-2	1861854	1856560	1842988	1853801	0.52	cps
Dysprosium	156-1	83	108	75	89	19.52	cps
Dysprosium	156-2	67	53	77	66	17.86	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	83	100	108	97	13.09	cps
Gadolinium	160-2	83	103	110	99	14.03	cps
Holmium	165-1	10735518	10819195	10711562	10755425	0.53	cps
Holmium	165-2	5504669	5575698	5562843	5547737	0.68	cps
Indium	115-1	7091880	7167085	7070831	7109932	0.71	cps
Indium	115-2	1501626	1516363	1523569	1513853	0.74	cps
Iron	56-2	173475926	172320787	170562537	172119750	0.85	cps
Iron	57-2	4293439	4269231	4225397	4262689	0.81	cps
Lead	206-1	2940845	2937247	2924574	2934222	0.29	cps
Lead	207-1	2637271	2608922	2629814	2625336	0.56	cps
Lead	208-1	12040523	11967937	11936449	11981636	0.45	cps
Lithium	6-1	1181386	1194589	1196831	1190935	0.70	cps
Magnesium	24-2	29386344	29524667	29289102	29400038	0.40	cps
Manganese	55-2	986464	979215	972466	979381	0.71	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:13:44	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6207579	6194812	6177826	6193406	0.24	cps
Molybdenum	95-1	7623046	7636219	7611333	7623533	0.16	cps
Molybdenum	96-1	8436419	8448701	8371192	8418771	0.49	cps
Molybdenum	97-1	4759059	4747484	4756419	4754321	0.13	cps
Molybdenum	98-1	12407804	12284879	12311535	12334739	0.52	cps
Neodymium	150-1	247	313	200	253	22.48	cps
Neodymium	150-2	53	40	57	50	17.64	cps
Nickel	60-2	351632	347628	346378	348546	0.79	cps
Phosphorus	31-2	26574	25063	26257	25965	3.07	cps
Potassium	39-2	15386373	15321065	15228777	15312072	0.52	cps
Rhodium	103-1	5965039	5984333	5974314	5974562	0.16	cps
Rhodium	103-2	2924763	2966159	2974630	2955184	0.90	cps
Scandium	45-1	3621150	3667918	3641196	3643421	0.64	cps
Scandium	45-2	183345	183186	183798	183443	0.17	cps
Selenium	77-2	2000	1970	1893	1955	2.81	cps
Selenium	78-2	6881	6568	6566	6672	2.72	cps
Selenium	82-1	39543	39745	39999	39762	0.58	cps
Silicon	28-1	1845661	1887066	1902900	1878542	1.57	cps
Silver	109-1	3365864	3379526	3364134	3369841	0.25	cps
Silver	107-1	3513808	3507691	3502114	3507871	0.17	cps
Sodium	23-2	55315668	55357318	54978466	55217151	0.38	cps
Strontium	86-1	984759	988980	977962	983900	0.57	cps
Strontium	88-1	8808586	8807513	8729027	8781709	0.52	cps
Sulfur	34-1	360948	361507	364974	362476	0.60	cps
Terbium	159-1	10685658	10892593	10692169	10756807	1.09	cps
Terbium	159-2	5350667	5432986	5411253	5398302	0.79	cps
Thallium	203-1	3672988	3660002	3614742	3649244	0.84	cps
Thallium	205-1	8866020	8882770	8813677	8854156	0.41	cps
Tin	118-1	2592153	2592146	2564156	2582818	0.63	cps
Titanium	47-1	1770126	1770249	1769533	1769969	0.02	cps
Uranium	238-1	13343090	13239978	13261877	13281648	0.41	cps
Vanadium	51-2	719427	720307	714502	718078	0.44	cps
Yttrium	89-1	7197407	7290496	7196323	7228075	0.75	cps
Yttrium	89-2	1109046	1126780	1125841	1120556	0.89	cps
Zinc	66-2	253386	253787	252244	253139	0.32	cps
Zirconium	90-1	5227165	5213087	5158534	5199596	0.70	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:13:44	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1143123	1138723	1137037	1139628	0.28	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:22:31	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	58	58	14.29	cps
Antimony	121-1	742	875	850	822	8.62	cps
Arsenic	75-2	13	7	11	10	26.93	cps
Barium	135-1	58	108	167	111	48.80	cps
Barium	137-1	175	258	183	206	22.33	cps
Beryllium	9-1	217	189	183	196	9.10	cps
Bismuth	209-1	6979451	6999531	6893849	6957611	0.81	cps
Bismuth	209-2	3815658	3852862	3887778	3852100	0.94	cps
Boron	10-1	850	842	717	803	9.30	cps
Boron	11-1	3834	3651	3601	3695	3.33	cps
Cadmium	111-1	1198	1188	1023	1136	8.64	cps
Cadmium	106-1	1650	1675	1450	1592	7.75	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	183	125	200	169	23.24	cps
Calcium	44-1	4593	4384	4409	4462	2.55	cps
Chromium	52-2	273	263	233	257	8.11	cps
Cobalt	59-2	70	70	67	69	2.79	cps
Copper	63-2	1677	1653	1570	1633	3.43	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Gadolinium	160-2	113	160	73	116	37.54	cps
Holmium	165-1	10588060	10652082	10597390	10612511	0.33	cps
Holmium	165-2	5478611	5490718	5550515	5506615	0.70	cps
Indium	115-1	7386531	7405762	7394092	7395462	0.13	cps
Indium	115-2	1587706	1597584	1603850	1596380	0.51	cps
Iron	56-2	6941	7296	7380	7206	3.24	cps
Iron	57-2	467	428	433	443	4.75	cps
Lead	206-1	394	494	450	446	11.23	cps
Lead	207-1	444	378	267	363	24.74	cps
Lead	208-1	1717	1861	1639	1739	6.49	cps
Lithium	6-1	1200168	1206134	1196079	1200794	0.42	cps
Magnesium	24-2	917	1008	1142	1022	11.07	cps
Manganese	55-2	137	133	117	129	8.31	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:22:31	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	367	200	325	33.92	cps
Molybdenum	95-1	158	158	217	178	18.95	cps
Molybdenum	96-1	258	283	242	261	8.03	cps
Molybdenum	97-1	142	108	133	128	13.57	cps
Molybdenum	98-1	258	275	333	289	13.63	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	83	67	64	31.18	cps
Phosphorus	31-2	58	125	100	94	35.66	cps
Potassium	39-2	20231	20473	20607	20437	0.93	cps
Rhodium	103-1	6487040	6502554	6423867	6471154	0.64	cps
Rhodium	103-2	3170415	3189317	3201605	3187112	0.49	cps
Scandium	45-1	3622236	3622338	3601174	3615249	0.34	cps
Scandium	45-2	185863	185117	188879	186619	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	61	44	56	17.32	cps
Selenium	82-1	7	21	0	10	111.03	cps
Silicon	28-1	214620	216084	217375	216026	0.64	cps
Silver	109-1	325	292	233	283	16.38	cps
Silver	107-1	233	358	350	314	22.27	cps
Sodium	23-2	12522	12314	12039	12292	1.97	cps
Strontium	86-1	392	450	558	467	18.12	cps
Strontium	88-1	192	267	325	261	25.60	cps
Sulfur	34-1	164086	165862	163640	164529	0.71	cps
Terbium	159-1	10746848	10752582	10698575	10732668	0.28	cps
Terbium	159-2	5344765	5371152	5378356	5364758	0.33	cps
Thallium	203-1	325	317	225	289	19.21	cps
Thallium	205-1	808	950	683	814	16.39	cps
Tin	118-1	642	550	642	611	8.66	cps
Titanium	47-1	100	75	108	94	18.37	cps
Uranium	238-1	258	283	308	283	8.82	cps
Vanadium	51-2	53	47	67	56	18.33	cps
Yttrium	89-1	7240869	7265825	7218552	7241748	0.33	cps
Yttrium	89-2	1127351	1132315	1146243	1135303	0.86	cps
Zinc	66-2	327	350	277	318	11.79	cps
Zirconium	90-1	775	700	692	722	6.36	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:22:31	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	183	156	16.37	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:26:03	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	166705	166719	165936	166453	0.27	cps
Antimony	121-1	2619380	2612013	2621151	2617515	0.19	cps
Arsenic	75-2	87582	87181	87519	87427	0.25	cps
Barium	135-1	3839937	3847763	3870256	3852652	0.41	cps
Barium	137-1	6733604	6711702	6739646	6728317	0.22	cps
Beryllium	9-1	293711	286994	282837	287847	1.91	cps
Bismuth	209-1	6576205	6583015	6554206	6571142	0.23	cps
Bismuth	209-2	3459675	3454775	3458945	3457799	0.08	cps
Boron	10-1	33922	34448	35150	34507	1.79	cps
Boron	11-1	160081	162428	164190	162233	1.27	cps
Cadmium	111-1	598123	597287	603069	599493	0.52	cps
Cadmium	106-1	63225	62991	64262	63493	1.07	cps
Cadmium	108-1	42342	42986	42915	42748	0.83	cps
Calcium	43-1	2373000	2339628	2326523	2346384	1.02	cps
Calcium	44-1	38728297	38248570	38224349	38400405	0.74	cps
Chromium	52-2	702844	703527	694657	700343	0.70	cps
Cobalt	59-2	1168714	1163896	1150507	1161039	0.81	cps
Copper	63-2	1699640	1690269	1691655	1693854	0.30	cps
Dysprosium	156-1	558	650	600	603	7.61	cps
Dysprosium	156-2	333	327	280	313	9.27	cps
Erbium	164-1	525	508	550	528	3.97	cps
Erbium	164-2	263	180	257	233	19.84	cps
Gadolinium	160-1	500	492	467	486	3.57	cps
Gadolinium	160-2	353	340	320	338	4.97	cps
Holmium	165-1	9732074	9941369	9856523	9843322	1.07	cps
Holmium	165-2	5006104	5002617	5043658	5017460	0.45	cps
Indium	115-1	6586370	6627813	6556203	6590129	0.55	cps
Indium	115-2	1377657	1385643	1383131	1382143	0.30	cps
Iron	56-2	40335333	39807222	39399776	39847443	1.18	cps
Iron	57-2	988245	977486	973992	979907	0.76	cps
Lead	206-1	2613824	2639978	2645104	2632968	0.64	cps
Lead	207-1	2262979	2280946	2285368	2276431	0.52	cps
Lead	208-1	10488432	10592218	10639445	10573365	0.73	cps
Lithium	6-1	1151297	1179709	1192235	1174414	1.79	cps
Magnesium	24-2	5699260	5645664	5580228	5641717	1.06	cps
Manganese	55-2	3044936	3028404	3012580	3028640	0.53	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:26:03	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5333458	5301723	5311101	5315427	0.31	cps
Molybdenum	95-1	6498322	6494781	6512328	6501810	0.14	cps
Molybdenum	96-1	7193822	7158905	7181397	7178041	0.25	cps
Molybdenum	97-1	4043400	4044053	4068147	4051866	0.35	cps
Molybdenum	98-1	10526609	10560134	10584707	10557150	0.28	cps
Neodymium	150-1	933	953	1080	989	8.04	cps
Neodymium	150-2	290	307	267	288	6.98	cps
Nickel	60-2	302450	300685	298480	300538	0.66	cps
Phosphorus	31-2	150	108	75	111	33.82	cps
Potassium	39-2	2852578	2847015	2808264	2835952	0.85	cps
Rhodium	103-1	5430133	5482299	5408779	5440404	0.70	cps
Rhodium	103-2	2724846	2740704	2750086	2738545	0.47	cps
Scandium	45-1	2979956	2979922	2931568	2963815	0.94	cps
Scandium	45-2	156445	155761	156418	156208	0.25	cps
Selenium	77-2	1697	1690	1723	1703	1.04	cps
Selenium	78-2	5879	5679	5631	5730	2.30	cps
Selenium	82-1	34053	33992	34238	34094	0.38	cps
Silicon	28-1	8923769	8794342	8706069	8808060	1.24	cps
Silver	109-1	2499997	2496381	2496503	2497627	0.08	cps
Silver	107-1	2584405	2585849	2594179	2588144	0.20	cps
Sodium	23-2	12822528	12734253	12613692	12723491	0.82	cps
Strontium	86-1	1648035	1640410	1645814	1644753	0.24	cps
Strontium	88-1	14651741	14622320	14620119	14631393	0.12	cps
Sulfur	34-1	1007937	986564	979066	991189	1.51	cps
Terbium	159-1	9757685	9946287	9816687	9840220	0.98	cps
Terbium	159-2	4874279	4904101	4916399	4898259	0.44	cps
Thallium	203-1	3260036	3273784	3310674	3281498	0.80	cps
Thallium	205-1	7961749	7947803	8013588	7974380	0.43	cps
Tin	118-1	2268646	2268110	2258599	2265118	0.25	cps
Titanium	47-1	1410147	1404428	1393127	1402568	0.62	cps
Uranium	238-1	11814534	11987019	12005650	11935735	0.88	cps
Vanadium	51-2	590891	589073	583507	587824	0.65	cps
Yttrium	89-1	6321278	6377150	6310522	6336317	0.56	cps
Yttrium	89-2	981477	989252	995760	988830	0.72	cps
Zinc	66-2	226603	223773	224518	224964	0.65	cps
Zirconium	90-1	4311795	4303617	4296506	4303973	0.18	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3359-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:26:03	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	944095	948043	940263	944134	0.41	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:36:48	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2616875	2645907	2595633	2619471	0.96	cps
Antimony	121-1	3247004	3252475	3251150	3250210	0.09	cps
Arsenic	75-2	100471	99159	98570	99400	0.98	cps
Barium	135-1	4211806	4234116	4214457	4220126	0.29	cps
Barium	137-1	7334374	7369108	7344134	7349206	0.24	cps
Beryllium	9-1	395919	402405	400945	399756	0.85	cps
Bismuth	209-1	6431835	6486837	6523187	6480619	0.71	cps
Bismuth	209-2	3568897	3585863	3617741	3590834	0.69	cps
Boron	10-1	42887	44467	44299	43884	1.98	cps
Boron	11-1	198331	205425	211143	204966	3.13	cps
Cadmium	111-1	687714	688113	689555	688460	0.14	cps
Cadmium	106-1	71966	72846	73993	72935	1.39	cps
Cadmium	108-1	49365	48788	48312	48822	1.08	cps
Calcium	43-1	3818726	3867054	3826918	3837566	0.67	cps
Calcium	44-1	62243535	62703756	62203978	62383756	0.45	cps
Chromium	52-2	877491	882147	875887	878508	0.37	cps
Cobalt	59-2	1343287	1346715	1342641	1344214	0.16	cps
Copper	63-2	1859252	1857953	1851207	1856138	0.23	cps
Dysprosium	156-1	100	75	75	83	17.33	cps
Dysprosium	156-2	93	53	70	72	27.83	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	75	58	92	75	22.22	cps
Gadolinium	160-2	127	123	123	124	1.54	cps
Holmium	165-1	10631440	10732164	10636778	10666794	0.53	cps
Holmium	165-2	5492474	5548796	5582675	5541315	0.82	cps
Indium	115-1	6992019	7074959	7006768	7024582	0.63	cps
Indium	115-2	1515539	1525354	1528679	1523191	0.45	cps
Iron	56-2	172895198	172721965	171090704	172235956	0.58	cps
Iron	57-2	4299918	4282076	4268304	4283433	0.37	cps
Lead	206-1	2897779	2893434	2886804	2892672	0.19	cps
Lead	207-1	2589905	2594839	2560476	2581740	0.72	cps
Lead	208-1	11773652	11808409	11708400	11763487	0.43	cps
Lithium	6-1	1185579	1199009	1198752	1194447	0.64	cps
Magnesium	24-2	29590731	29652731	29500377	29581279	0.26	cps
Manganese	55-2	990096	991061	982163	987773	0.49	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:36:48	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6143698	6221938	6135974	6167203	0.77	cps
Molybdenum	95-1	7519086	7625153	7535661	7559967	0.75	cps
Molybdenum	96-1	8300973	8377311	8288836	8322373	0.58	cps
Molybdenum	97-1	4676603	4713191	4686947	4692247	0.40	cps
Molybdenum	98-1	12181505	12236930	12156738	12191725	0.34	cps
Neodymium	150-1	273	273	247	264	5.82	cps
Neodymium	150-2	33	33	50	39	24.75	cps
Nickel	60-2	349680	350640	349869	350063	0.15	cps
Phosphorus	31-2	25940	26700	25773	26138	1.89	cps
Potassium	39-2	15487623	15614396	15485312	15529111	0.48	cps
Rhodium	103-1	5857329	5916732	5912266	5895442	0.56	cps
Rhodium	103-2	2931722	2947013	2956056	2944930	0.42	cps
Scandium	45-1	3594293	3635019	3607835	3612382	0.57	cps
Scandium	45-2	184721	186021	186107	185616	0.42	cps
Selenium	77-2	1840	1957	1950	1916	3.42	cps
Selenium	78-2	6824	6798	6577	6733	2.01	cps
Selenium	82-1	39107	39659	39213	39326	0.74	cps
Silicon	28-1	1847562	1897609	1917006	1887392	1.90	cps
Silver	109-1	3330494	3332030	3325089	3329204	0.11	cps
Silver	107-1	3474497	3475507	3458493	3469499	0.28	cps
Sodium	23-2	55651803	55886914	55417918	55652212	0.42	cps
Strontium	86-1	969681	970332	969050	969687	0.07	cps
Strontium	88-1	8669976	8713190	8686315	8689827	0.25	cps
Sulfur	34-1	355381	360596	361600	359193	0.93	cps
Terbium	159-1	10631389	10698122	10619782	10649764	0.40	cps
Terbium	159-2	5387989	5383082	5431850	5400974	0.50	cps
Thallium	203-1	3611787	3630948	3609049	3617262	0.33	cps
Thallium	205-1	8741065	8761010	8765968	8756014	0.15	cps
Tin	118-1	2550355	2567056	2545449	2554287	0.44	cps
Titanium	47-1	1750668	1764917	1745823	1753802	0.57	cps
Uranium	238-1	13177265	13093250	13045768	13105427	0.51	cps
Vanadium	51-2	723661	721399	720090	721717	0.25	cps
Yttrium	89-1	7112076	7168942	7160367	7147128	0.43	cps
Yttrium	89-2	1123266	1137016	1128144	1129475	0.62	cps
Zinc	66-2	253942	256635	250921	253833	1.13	cps
Zirconium	90-1	5167086	5187290	5133374	5162583	0.53	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:36:48	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1135786	1135826	1127493	1133035	0.42	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:51:40	DataFile Name :	060LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1100	1083	1122	4.77	cps
Antimony	121-1	13707	12256	13566	13176	6.07	cps
Arsenic	75-2	202	211	176	196	9.29	cps
Barium	135-1	16018	15501	15442	15654	2.02	cps
Barium	137-1	27870	28063	27503	27812	1.02	cps
Beryllium	9-1	967	956	833	919	8.06	cps
Bismuth	209-1	6989430	6948301	7017815	6985182	0.50	cps
Bismuth	209-2	3904703	3920801	3915356	3913620	0.21	cps
Boron	10-1	2225	2234	2475	2311	6.14	cps
Boron	11-1	11330	11255	11054	11213	1.27	cps
Cadmium	111-1	2405	2662	2496	2521	5.17	cps
Cadmium	106-1	1517	1909	1792	1739	11.56	cps
Cadmium	108-1	117	88	154	119	27.98	cps
Calcium	43-1	7085	7577	7035	7233	4.14	cps
Calcium	44-1	121287	120639	118715	120213	1.11	cps
Chromium	52-2	3761	3894	4107	3921	4.46	cps
Cobalt	59-2	2857	2697	2977	2844	4.94	cps
Copper	63-2	5068	5018	5238	5108	2.26	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	58	8	42	69.29	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	107	110	130	116	10.92	cps
Holmium	165-1	10610112	10592897	10653606	10618872	0.29	cps
Holmium	165-2	5625325	5610008	5595931	5610422	0.26	cps
Indium	115-1	7429893	7400395	7459332	7429873	0.40	cps
Indium	115-2	1628368	1645458	1637738	1637188	0.52	cps
Iron	56-2	76694	75946	76320	76320	0.49	cps
Iron	57-2	2145	2206	2089	2147	2.72	cps
Lead	206-1	6052	5913	6191	6052	2.30	cps
Lead	207-1	5540	5307	5546	5464	2.50	cps
Lead	208-1	24688	23926	24554	24389	1.67	cps
Lithium	6-1	1210077	1210493	1213117	1211229	0.14	cps
Magnesium	24-2	58490	58540	56892	57974	1.62	cps
Manganese	55-2	1243	1067	1120	1143	7.93	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:51:40	DataFile Name :	060LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12348	11497	12156	12000	3.72	cps
Molybdenum	95-1	14408	13665	13874	13982	2.74	cps
Molybdenum	96-1	16468	15935	15743	16049	2.34	cps
Molybdenum	97-1	8870	8886	8795	8850	0.55	cps
Molybdenum	98-1	22869	22811	22719	22800	0.33	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	803	770	847	807	4.77	cps
Phosphorus	31-2	117	92	67	92	27.27	cps
Potassium	39-2	82513	82094	81876	82161	0.39	cps
Rhodium	103-1	6489326	6513530	6574199	6525685	0.67	cps
Rhodium	103-2	3226505	3263158	3255945	3248536	0.60	cps
Scandium	45-1	3671732	3666425	3688063	3675407	0.31	cps
Scandium	45-2	189278	189960	190369	189869	0.29	cps
Selenium	77-2	27	27	20	24	15.75	cps
Selenium	78-2	119	141	107	122	13.89	cps
Selenium	82-1	400	436	374	404	7.65	cps
Silicon	28-1	253965	254126	257385	255158	0.76	cps
Silver	109-1	7444	7060	7494	7333	3.23	cps
Silver	107-1	7602	7502	7494	7533	0.80	cps
Sodium	23-2	118003	118684	119884	118857	0.80	cps
Strontium	86-1	2392	2250	2092	2245	6.69	cps
Strontium	88-1	16902	16327	16327	16518	2.01	cps
Sulfur	34-1	164987	167868	165873	166243	0.89	cps
Terbium	159-1	10797900	10699191	10802560	10766551	0.54	cps
Terbium	159-2	5480741	5520517	5498881	5500047	0.36	cps
Thallium	203-1	7136	6777	6919	6944	2.60	cps
Thallium	205-1	17329	17429	17312	17357	0.36	cps
Tin	118-1	25516	24606	24647	24923	2.06	cps
Titanium	47-1	3025	3417	3442	3295	7.09	cps
Uranium	238-1	24449	23155	23572	23726	2.78	cps
Vanadium	51-2	6668	6908	6828	6802	1.80	cps
Yttrium	89-1	7325814	7324693	7333151	7327886	0.06	cps
Yttrium	89-2	1159316	1179595	1169131	1169347	0.87	cps
Zinc	66-2	747	893	813	818	8.98	cps
Zirconium	90-1	10454	10996	10754	10735	2.53	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:51:40	DataFile Name :	060LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450	2442	2275	2389	4.13	cps

LB Number : LB95918 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-08 20:55:14 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	33	42	34.65	cps
Antimony	121-1	292	225	217	244	16.82	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	33	33	75	47	50.95	cps
Barium	137-1	108	58	75	81	31.60	cps
Beryllium	9-1	144	156	150	150	3.70	cps
Bismuth	209-1	6959060	6977494	6868894	6935149	0.84	cps
Bismuth	209-2	3886055	3893036	3928493	3902528	0.58	cps
Boron	10-1	492	483	558	511	8.04	cps
Boron	11-1	2417	2109	2250	2259	6.83	cps
Cadmium	111-1	1424	1250	1190	1288	9.46	cps
Cadmium	106-1	2025	1759	1692	1825	9.67	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	83	42	150	92	59.61	cps
Calcium	44-1	3626	3426	3792	3614	5.08	cps
Chromium	52-2	223	167	187	192	14.95	cps
Cobalt	59-2	47	37	37	40	14.43	cps
Copper	63-2	1217	1243	1087	1182	7.09	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	120	100	110	110	9.09	cps
Holmium	165-1	10591747	10728417	10590603	10636922	0.74	cps
Holmium	165-2	5606385	5582537	5668740	5619221	0.79	cps
Indium	115-1	7517359	7494377	7440020	7483919	0.53	cps
Indium	115-2	1649845	1646591	1660196	1652211	0.43	cps
Iron	56-2	4217	4395	4206	4273	2.48	cps
Iron	57-2	361	250	344	319	18.81	cps
Lead	206-1	517	472	522	504	5.44	cps
Lead	207-1	394	361	389	381	4.68	cps
Lead	208-1	1928	2017	1945	1963	2.41	cps
Lithium	6-1	1225365	1222435	1218019	1221940	0.30	cps
Magnesium	24-2	633	575	575	594	5.67	cps
Manganese	55-2	67	70	123	87	36.69	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:55:14	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	283	242	306	25.34	cps
Molybdenum	95-1	50	83	83	72	26.65	cps
Molybdenum	96-1	67	125	108	100	30.05	cps
Molybdenum	97-1	108	92	50	83	36.06	cps
Molybdenum	98-1	117	158	100	125	24.03	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	57	77	63	18.23	cps
Phosphorus	31-2	100	83	117	100	16.66	cps
Potassium	39-2	21249	20924	21750	21308	1.95	cps
Rhodium	103-1	6596384	6607796	6520333	6574837	0.72	cps
Rhodium	103-2	3263563	3261937	3291596	3272365	0.51	cps
Scandium	45-1	3734606	3749027	3713003	3732212	0.49	cps
Scandium	45-2	191237	193336	193911	192828	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	43	61	52	17.86	cps
Selenium	82-1	70	19	-12	26	163.08	cps
Silicon	28-1	220149	221468	220057	220558	0.36	cps
Silver	109-1	233	117	225	192	33.96	cps
Silver	107-1	183	217	250	217	15.38	cps
Sodium	23-2	10246	10621	10346	10404	1.87	cps
Strontium	86-1	433	392	450	425	7.07	cps
Strontium	88-1	108	200	133	147	32.19	cps
Sulfur	34-1	169918	171222	170271	170470	0.40	cps
Terbium	159-1	10784746	10798231	10684371	10755782	0.58	cps
Terbium	159-2	5496676	5482762	5545106	5508181	0.59	cps
Thallium	203-1	217	133	183	178	23.59	cps
Thallium	205-1	450	500	392	447	12.12	cps
Tin	118-1	525	542	792	619	24.12	cps
Titanium	47-1	75	33	75	61	39.37	cps
Uranium	238-1	117	117	108	114	4.22	cps
Vanadium	51-2	20	27	37	28	30.20	cps
Yttrium	89-1	7423679	7411051	7348704	7394478	0.54	cps
Yttrium	89-2	1167467	1168484	1190482	1175478	1.11	cps
Zinc	66-2	273	277	247	266	6.19	cps
Zirconium	90-1	567	542	750	619	18.36	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 20:55:14	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	142	125	11.55	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0057DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 20:58:47	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	992	950	978	2.46	cps
Antimony	121-1	8887	7802	7144	7944	11.08	cps
Arsenic	75-2	906	841	913	886	4.48	cps
Barium	135-1	3351	3284	3784	3473	7.82	cps
Barium	137-1	6310	6427	5902	6213	4.44	cps
Beryllium	9-1	183	161	117	154	22.09	cps
Bismuth	209-1	6748714	6729139	6815529	6764461	0.67	cps
Bismuth	209-2	3783064	3763548	3787508	3778040	0.34	cps
Boron	10-1	567	650	642	619	7.41	cps
Boron	11-1	2700	2650	2709	2686	1.18	cps
Cadmium	111-1	1251	1146	1216	1204	4.42	cps
Cadmium	106-1	1692	1600	1692	1661	3.19	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	181587	180546	180429	180854	0.35	cps
Calcium	44-1	3008161	2991633	2976266	2992020	0.53	cps
Chromium	52-2	663	587	600	617	6.64	cps
Cobalt	59-2	177	210	227	204	12.45	cps
Copper	63-2	3317	3504	3547	3456	3.54	cps
Dysprosium	156-1	150	117	83	117	28.57	cps
Dysprosium	156-2	47	87	60	64	31.60	cps
Erbium	164-1	117	117	108	114	4.22	cps
Erbium	164-2	80	63	50	64	23.32	cps
Gadolinium	160-1	158	208	108	158	31.58	cps
Gadolinium	160-2	157	147	150	151	3.37	cps
Holmium	165-1	10485500	10390914	10572291	10482901	0.87	cps
Holmium	165-2	5553075	5501896	5485033	5513335	0.64	cps
Indium	115-1	7269270	7347042	7362869	7326394	0.68	cps
Indium	115-2	1586969	1585651	1579470	1584030	0.25	cps
Iron	56-2	2198729	2202858	2190505	2197364	0.29	cps
Iron	57-2	55639	54730	54897	55089	0.88	cps
Lead	206-1	1022	1189	1000	1070	9.65	cps
Lead	207-1	828	845	828	833	1.15	cps
Lead	208-1	4228	4078	3934	4080	3.61	cps
Lithium	6-1	1168778	1166971	1164807	1166852	0.17	cps
Magnesium	24-2	426978	426997	425432	426469	0.21	cps
Manganese	55-2	173965	175155	174207	174442	0.36	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0057DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 20:58:47	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	583	508	550	6.94	cps
Molybdenum	95-1	367	317	442	375	16.78	cps
Molybdenum	96-1	467	500	467	478	4.03	cps
Molybdenum	97-1	317	183	208	236	30.02	cps
Molybdenum	98-1	558	575	400	511	18.90	cps
Neodymium	150-1	200	173	193	189	7.35	cps
Neodymium	150-2	60	60	90	70	24.74	cps
Nickel	60-2	327	317	343	329	4.09	cps
Phosphorus	31-2	125	92	92	103	18.73	cps
Potassium	39-2	133353	131394	132355	132367	0.74	cps
Rhodium	103-1	6333545	6339374	6342859	6338593	0.07	cps
Rhodium	103-2	3160207	3165047	3160132	3161795	0.09	cps
Scandium	45-1	3545993	3511845	3537517	3531785	0.50	cps
Scandium	45-2	183245	182420	182758	182808	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	65	57	60	7.14	cps
Selenium	82-1	19	23	6	16	56.59	cps
Silicon	28-1	3563975	3547055	3509298	3540109	0.79	cps
Silver	109-1	1075	1333	1025	1145	14.46	cps
Silver	107-1	1283	1158	1200	1214	5.24	cps
Sodium	23-2	1396723	1406368	1389078	1397390	0.62	cps
Strontium	86-1	120552	121998	121132	121228	0.60	cps
Strontium	88-1	1067018	1069655	1059438	1065370	0.50	cps
Sulfur	34-1	160809	158535	158342	159229	0.86	cps
Terbium	159-1	10580879	10561024	10621262	10587722	0.29	cps
Terbium	159-2	5381650	5365928	5369377	5372319	0.15	cps
Thallium	203-1	1258	1358	1233	1283	5.15	cps
Thallium	205-1	3050	3150	2225	2809	18.08	cps
Tin	118-1	2700	3092	2809	2867	7.06	cps
Titanium	47-1	633	675	592	633	6.58	cps
Uranium	238-1	383	450	525	453	15.65	cps
Vanadium	51-2	347	347	363	352	2.73	cps
Yttrium	89-1	7177177	7172634	7153933	7167915	0.17	cps
Yttrium	89-2	1134231	1130151	1125442	1129941	0.39	cps
Zinc	66-2	1023	1067	980	1023	4.23	cps
Zirconium	90-1	1033	892	908	945	8.20	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3270-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0057DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 20:58:47	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	167	267	222	22.91	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:02:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	917	950	1033	16.84	cps
Antimony	121-1	3709	3726	3192	3542	8.56	cps
Arsenic	75-2	52	44	46	48	8.10	cps
Barium	135-1	1967	1800	1759	1842	5.99	cps
Barium	137-1	3226	3334	3134	3231	3.10	cps
Beryllium	9-1	117	89	150	119	25.82	cps
Bismuth	209-1	6890608	6888739	6912295	6897214	0.19	cps
Bismuth	209-2	3792214	3791751	3809200	3797721	0.26	cps
Boron	10-1	475	492	533	500	6.01	cps
Boron	11-1	2217	2284	2459	2320	5.38	cps
Cadmium	111-1	1207	1196	1263	1222	2.91	cps
Cadmium	106-1	1675	1684	1800	1720	4.07	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	151020	150980	151376	151125	0.14	cps
Calcium	44-1	2489126	2481388	2484889	2485134	0.16	cps
Chromium	52-2	667	607	767	680	11.89	cps
Cobalt	59-2	393	410	370	391	5.14	cps
Copper	63-2	4411	4294	4277	4327	1.68	cps
Dysprosium	156-1	75	42	50	56	31.23	cps
Dysprosium	156-2	23	20	60	34	64.44	cps
Erbium	164-1	133	75	58	89	44.30	cps
Erbium	164-2	33	63	33	43	39.97	cps
Gadolinium	160-1	58	92	83	78	22.30	cps
Gadolinium	160-2	143	153	120	139	12.32	cps
Holmium	165-1	10587628	10569157	10625572	10594119	0.27	cps
Holmium	165-2	5440296	5467179	5466098	5457858	0.28	cps
Indium	115-1	7338845	7342397	7356354	7345865	0.13	cps
Indium	115-2	1573887	1579256	1578479	1577207	0.18	cps
Iron	56-2	102365	100838	100917	101373	0.85	cps
Iron	57-2	3012	3534	3117	3221	8.58	cps
Lead	206-1	1333	1256	1206	1265	5.09	cps
Lead	207-1	928	883	906	906	2.45	cps
Lead	208-1	4912	4656	4506	4691	4.37	cps
Lithium	6-1	1162171	1154220	1160864	1159085	0.37	cps
Magnesium	24-2	192637	191221	188589	190816	1.08	cps
Manganese	55-2	5821	5961	5508	5763	4.03	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:02:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	325	292	317	6.96	cps
Molybdenum	95-1	42	58	75	58	28.57	cps
Molybdenum	96-1	125	75	133	111	28.40	cps
Molybdenum	97-1	75	133	42	83	55.68	cps
Molybdenum	98-1	83	92	142	106	29.89	cps
Neodymium	150-1	93	53	40	62	44.61	cps
Neodymium	150-2	23	53	43	40	38.19	cps
Nickel	60-2	350	380	360	363	4.20	cps
Phosphorus	31-2	75	100	92	89	14.32	cps
Potassium	39-2	44802	43657	43824	44094	1.40	cps
Rhodium	103-1	6353359	6318269	6342567	6338065	0.28	cps
Rhodium	103-2	3133958	3139913	3148981	3140951	0.24	cps
Scandium	45-1	3495090	3447574	3444611	3462425	0.82	cps
Scandium	45-2	178926	178218	179897	179014	0.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	69	67	62	16.52	cps
Selenium	82-1	-43	4	-29	-22	-106.49	cps
Silicon	28-1	2995607	2980918	2978153	2984893	0.31	cps
Silver	109-1	933	858	750	847	10.88	cps
Silver	107-1	842	933	983	920	7.81	cps
Sodium	23-2	1670618	1667445	1659577	1665880	0.34	cps
Strontium	86-1	99862	98445	97856	98721	1.04	cps
Strontium	88-1	869966	862292	866737	866332	0.44	cps
Sulfur	34-1	174292	168324	167675	170097	2.14	cps
Terbium	159-1	10669661	10613577	10634785	10639341	0.27	cps
Terbium	159-2	5308593	5321027	5334148	5321256	0.24	cps
Thallium	203-1	367	367	342	358	4.03	cps
Thallium	205-1	858	950	800	870	8.70	cps
Tin	118-1	2759	2967	2925	2884	3.82	cps
Titanium	47-1	533	608	667	603	11.09	cps
Uranium	238-1	983	983	667	878	20.83	cps
Vanadium	51-2	197	267	270	244	16.94	cps
Yttrium	89-1	7123196	7080083	7098961	7100746	0.30	cps
Yttrium	89-2	1114113	1115624	1116901	1115546	0.13	cps
Zinc	66-2	1017	1073	1110	1067	4.41	cps
Zirconium	90-1	700	708	675	694	2.50	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:02:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	175	156	31.39	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:05:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1150	917	1036	11.27	cps
Antimony	121-1	3234	2617	2684	2845	11.90	cps
Arsenic	75-2	50	59	65	58	12.90	cps
Barium	135-1	1825	1934	2092	1950	6.88	cps
Barium	137-1	3267	3601	3201	3356	6.39	cps
Beryllium	9-1	128	89	144	120	23.69	cps
Bismuth	209-1	6863861	6907512	6945754	6905709	0.59	cps
Bismuth	209-2	3798317	3858721	3816682	3824573	0.81	cps
Boron	10-1	383	525	492	467	15.87	cps
Boron	11-1	2275	2292	2259	2275	0.73	cps
Cadmium	111-1	1196	1193	1085	1158	5.46	cps
Cadmium	106-1	1684	1667	1517	1622	5.66	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	146679	146231	146097	146336	0.21	cps
Calcium	44-1	2424351	2432627	2413467	2423482	0.40	cps
Chromium	52-2	693	763	650	702	8.14	cps
Cobalt	59-2	340	343	390	358	7.81	cps
Copper	63-2	4407	4384	4294	4362	1.37	cps
Dysprosium	156-1	25	25	33	28	17.33	cps
Dysprosium	156-2	27	33	43	34	24.35	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	30	40	47	39	21.57	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	140	80	130	117	27.55	cps
Holmium	165-1	10478003	10528580	10554528	10520370	0.37	cps
Holmium	165-2	5425582	5492810	5471534	5463309	0.63	cps
Indium	115-1	7256532	7314029	7238305	7269622	0.54	cps
Indium	115-2	1561924	1580607	1573217	1571916	0.60	cps
Iron	56-2	95251	97181	97623	96685	1.30	cps
Iron	57-2	3295	3473	3289	3352	3.11	cps
Lead	206-1	1056	1306	1078	1146	12.07	cps
Lead	207-1	1039	856	939	945	9.72	cps
Lead	208-1	4345	4484	4389	4406	1.61	cps
Lithium	6-1	1159179	1160377	1165505	1161687	0.29	cps
Magnesium	24-2	184808	187922	183720	185484	1.18	cps
Manganese	55-2	5508	5354	5474	5446	1.48	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:05:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	342	328	5.29	cps
Molybdenum	95-1	50	117	83	83	40.00	cps
Molybdenum	96-1	150	117	175	147	19.88	cps
Molybdenum	97-1	92	108	75	92	18.18	cps
Molybdenum	98-1	50	133	133	106	45.58	cps
Neodymium	150-1	87	67	47	67	30.00	cps
Neodymium	150-2	23	40	20	28	38.58	cps
Nickel	60-2	343	403	333	360	10.52	cps
Phosphorus	31-2	133	75	125	111	28.40	cps
Potassium	39-2	42604	43465	43740	43270	1.37	cps
Rhodium	103-1	6262142	6287795	6295711	6281883	0.28	cps
Rhodium	103-2	3123526	3162575	3153634	3146578	0.65	cps
Scandium	45-1	3404247	3418148	3430873	3417756	0.39	cps
Scandium	45-2	178386	181412	178626	179475	0.94	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	69	59	50	59	15.63	cps
Selenium	82-1	-21	-56	3	-24	-122.40	cps
Silicon	28-1	2979037	2912960	2893734	2928577	1.53	cps
Silver	109-1	658	642	675	658	2.53	cps
Silver	107-1	675	742	783	733	7.45	cps
Sodium	23-2	1638847	1646391	1620469	1635236	0.82	cps
Strontium	86-1	96967	96296	95659	96308	0.68	cps
Strontium	88-1	854294	854223	844511	851009	0.66	cps
Sulfur	34-1	168089	171726	169074	169630	1.11	cps
Terbium	159-1	10519523	10615069	10575546	10570046	0.45	cps
Terbium	159-2	5291000	5342982	5330042	5321341	0.51	cps
Thallium	203-1	242	125	258	208	34.87	cps
Thallium	205-1	500	433	400	444	11.46	cps
Tin	118-1	2875	2850	2542	2756	6.74	cps
Titanium	47-1	767	525	492	594	25.25	cps
Uranium	238-1	1058	950	1075	1028	6.60	cps
Vanadium	51-2	203	227	293	241	19.37	cps
Yttrium	89-1	7011791	7073978	7022358	7036042	0.47	cps
Yttrium	89-2	1105675	1122511	1116314	1114833	0.76	cps
Zinc	66-2	987	990	943	973	2.67	cps
Zirconium	90-1	742	850	892	828	9.35	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:05:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	108	147	23.57	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LF5-0064LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-08 21:09:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	183	225	222	16.91	cps
Antimony	121-1	675	492	650	606	16.42	cps
Arsenic	75-2	13	9	7	10	28.61	cps
Barium	135-1	408	433	408	417	3.46	cps
Barium	137-1	708	700	758	722	4.37	cps
Beryllium	9-1	122	83	128	111	21.79	cps
Bismuth	209-1	6962091	6928599	6908446	6933045	0.39	cps
Bismuth	209-2	3848716	3849646	3860727	3853030	0.17	cps
Boron	10-1	225	342	342	303	22.25	cps
Boron	11-1	1417	1342	1325	1361	3.59	cps
Cadmium	111-1	1201	1239	1173	1204	2.78	cps
Cadmium	106-1	1709	1767	1675	1717	2.70	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	30198	30457	29965	30207	0.82	cps
Calcium	44-1	497503	501255	494857	497872	0.65	cps
Chromium	52-2	363	303	380	349	11.56	cps
Cobalt	59-2	127	80	97	101	23.39	cps
Copper	63-2	2124	2127	2090	2114	0.96	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	67	103	110	93	25.00	cps
Holmium	165-1	10671519	10570156	10655646	10632440	0.51	cps
Holmium	165-2	5559452	5571784	5537972	5556403	0.31	cps
Indium	115-1	7442690	7356883	7428902	7409492	0.62	cps
Indium	115-2	1612093	1622981	1611665	1615580	0.40	cps
Iron	56-2	22740	22501	22863	22701	0.81	cps
Iron	57-2	739	789	794	774	3.95	cps
Lead	206-1	544	506	494	515	5.10	cps
Lead	207-1	478	394	378	417	12.86	cps
Lead	208-1	2045	2000	1822	1956	6.01	cps
Lithium	6-1	1179864	1167556	1173812	1173744	0.52	cps
Magnesium	24-2	38785	39094	38166	38682	1.22	cps
Manganese	55-2	1177	1097	1350	1208	10.72	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LF5-0064LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-08 21:09:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	225	258	12.90	cps
Molybdenum	95-1	25	33	17	25	33.34	cps
Molybdenum	96-1	83	58	75	72	17.62	cps
Molybdenum	97-1	75	33	50	53	39.74	cps
Molybdenum	98-1	33	50	42	42	20.00	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	187	240	203	210	12.99	cps
Phosphorus	31-2	92	108	42	81	43.07	cps
Potassium	39-2	25448	24989	24463	24966	1.97	cps
Rhodium	103-1	6494737	6411610	6476700	6461016	0.68	cps
Rhodium	103-2	3214341	3209930	3211609	3211960	0.07	cps
Scandium	45-1	3570072	3540461	3541085	3550539	0.48	cps
Scandium	45-2	186659	185528	187067	186418	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	59	48	52	11.34	cps
Selenium	82-1	25	11	-2	12	118.52	cps
Silicon	28-1	763102	765887	763938	764309	0.19	cps
Silver	109-1	292	233	283	269	11.71	cps
Silver	107-1	292	433	275	333	26.10	cps
Sodium	23-2	345295	337290	338300	340295	1.28	cps
Strontium	86-1	20140	19764	20340	20081	1.46	cps
Strontium	88-1	174150	175081	174743	174658	0.27	cps
Sulfur	34-1	164828	166302	167516	166215	0.81	cps
Terbium	159-1	10753102	10646056	10708256	10702471	0.50	cps
Terbium	159-2	5445587	5463701	5433192	5447493	0.28	cps
Thallium	203-1	117	100	25	81	60.62	cps
Thallium	205-1	167	233	208	203	16.61	cps
Tin	118-1	733	667	700	700	4.76	cps
Titanium	47-1	175	142	208	175	19.05	cps
Uranium	238-1	175	217	192	194	10.79	cps
Vanadium	51-2	117	70	113	100	26.04	cps
Yttrium	89-1	7239429	7188038	7226970	7218146	0.37	cps
Yttrium	89-2	1151017	1150936	1150349	1150767	0.03	cps
Zinc	66-2	743	677	650	690	6.97	cps
Zirconium	90-1	608	458	600	556	15.17	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LF5-0064LDL	Dilution Factor :	25
Date & Time Acquired ::	2018-06-08 21:09:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	133	117	14.28	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:13:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40063	39636	39520	39740	0.72	cps
Antimony	121-1	587031	594774	584993	588933	0.88	cps
Arsenic	75-2	18707	18410	18690	18602	0.90	cps
Barium	135-1	802091	804386	790972	799150	0.90	cps
Barium	137-1	1402591	1410309	1402670	1405190	0.32	cps
Beryllium	9-1	67567	68320	68794	68227	0.91	cps
Bismuth	209-1	6757507	6755818	6809036	6774120	0.45	cps
Bismuth	209-2	3756285	3746762	3766520	3756522	0.26	cps
Boron	10-1	7369	7677	8069	7705	4.56	cps
Boron	11-1	35100	36019	36478	35866	1.96	cps
Cadmium	111-1	132572	133434	133018	133008	0.32	cps
Cadmium	106-1	15367	14933	15693	15331	2.48	cps
Cadmium	108-1	9691	9503	9307	9501	2.02	cps
Calcium	43-1	281557	280664	278719	280313	0.52	cps
Calcium	44-1	4681317	4695512	4670480	4682436	0.27	cps
Chromium	52-2	156713	157848	156894	157151	0.39	cps
Cobalt	59-2	257480	257151	256045	256892	0.29	cps
Copper	63-2	385303	383104	378566	382325	0.90	cps
Dysprosium	156-1	58	67	117	81	39.16	cps
Dysprosium	156-2	50	27	27	34	39.10	cps
Erbium	164-1	100	117	75	97	21.57	cps
Erbium	164-2	23	20	43	29	43.68	cps
Gadolinium	160-1	50	117	83	83	40.00	cps
Gadolinium	160-2	93	100	123	106	14.92	cps
Holmium	165-1	10408490	10459739	10460243	10442824	0.28	cps
Holmium	165-2	5467258	5472892	5487475	5475875	0.19	cps
Indium	115-1	7175523	7207247	7205461	7196077	0.25	cps
Indium	115-2	1570512	1550480	1576330	1565774	0.87	cps
Iron	56-2	6975184	6980598	6961651	6972477	0.14	cps
Iron	57-2	170286	169815	171810	170637	0.61	cps
Lead	206-1	550016	546844	549291	548717	0.30	cps
Lead	207-1	472188	477118	473545	474284	0.54	cps
Lead	208-1	2175804	2186050	2181967	2181274	0.24	cps
Lithium	6-1	1155914	1159464	1171168	1162182	0.69	cps
Magnesium	24-2	1275543	1268686	1270019	1271416	0.29	cps
Manganese	55-2	193906	191444	192082	192477	0.66	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:13:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1121990	1139002	1125555	1128849	0.79	cps
Molybdenum	95-1	1390838	1398531	1394021	1394463	0.28	cps
Molybdenum	96-1	1543240	1541183	1540322	1541582	0.10	cps
Molybdenum	97-1	871299	868682	865904	868628	0.31	cps
Molybdenum	98-1	2274876	2278055	2257424	2270118	0.49	cps
Neodymium	150-1	120	153	107	127	18.98	cps
Neodymium	150-2	47	27	37	37	27.27	cps
Nickel	60-2	67699	67883	67257	67613	0.48	cps
Phosphorus	31-2	58	75	92	75	22.22	cps
Potassium	39-2	623597	626730	624718	625015	0.25	cps
Rhodium	103-1	6183237	6208907	6242746	6211630	0.48	cps
Rhodium	103-2	3139482	3109242	3125891	3124872	0.48	cps
Scandium	45-1	3434366	3421390	3401386	3419048	0.49	cps
Scandium	45-2	179435	178458	177441	178444	0.56	cps
Selenium	77-2	397	417	387	400	3.82	cps
Selenium	78-2	1350	1372	1402	1375	1.89	cps
Selenium	82-1	7582	7530	7595	7569	0.45	cps
Silicon	28-1	3130169	3119607	3121671	3123816	0.18	cps
Silver	109-1	554490	552467	552429	553128	0.21	cps
Silver	107-1	579008	573523	576849	576460	0.48	cps
Sodium	23-2	3621843	3631777	3606769	3620130	0.35	cps
Strontium	86-1	268694	268386	266981	268021	0.34	cps
Strontium	88-1	2367393	2392731	2359131	2373085	0.74	cps
Sulfur	34-1	170431	170826	168265	169841	0.81	cps
Terbium	159-1	10533187	10527793	10561352	10540777	0.17	cps
Terbium	159-2	5376047	5336503	5373723	5362091	0.41	cps
Thallium	203-1	677679	682202	678100	679327	0.37	cps
Thallium	205-1	1636160	1641503	1651464	1643042	0.47	cps
Tin	118-1	490586	492848	487550	490328	0.54	cps
Titanium	47-1	317651	317875	315694	317074	0.38	cps
Uranium	238-1	2362871	2371819	2355451	2363380	0.35	cps
Vanadium	51-2	132058	131341	131782	131727	0.27	cps
Yttrium	89-1	7043813	7027827	7029558	7033733	0.12	cps
Yttrium	89-2	1121237	1111074	1115871	1116060	0.46	cps
Zinc	66-2	51828	51942	51427	51732	0.52	cps
Zirconium	90-1	914207	928913	920648	921256	0.80	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:13:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	206588	206334	204575	205832	0.53	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:16:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39746	38576	39186	39169	1.49	cps
Antimony	121-1	596886	593494	586908	592429	0.86	cps
Arsenic	75-2	18367	18402	18720	18496	1.05	cps
Barium	135-1	794473	800796	788149	794472	0.80	cps
Barium	137-1	1402544	1397439	1401135	1400372	0.19	cps
Beryllium	9-1	68047	68477	67762	68095	0.53	cps
Bismuth	209-1	6707658	6792534	6825139	6775110	0.90	cps
Bismuth	209-2	3737353	3752502	3772258	3754038	0.47	cps
Boron	10-1	7219	7919	7586	7574	4.62	cps
Boron	11-1	35701	36887	37681	36757	2.71	cps
Cadmium	111-1	134154	135100	132811	134022	0.86	cps
Cadmium	106-1	15526	16143	15075	15581	3.44	cps
Cadmium	108-1	9524	9720	9237	9494	2.56	cps
Calcium	43-1	280791	280920	276486	279399	0.90	cps
Calcium	44-1	4651972	4661585	4617674	4643744	0.50	cps
Chromium	52-2	155685	156624	155742	156017	0.34	cps
Cobalt	59-2	257576	255269	255470	256105	0.50	cps
Copper	63-2	383377	379297	380082	380919	0.57	cps
Dysprosium	156-1	8	50	58	39	68.89	cps
Dysprosium	156-2	43	37	27	36	23.58	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	100	75	100	92	15.75	cps
Gadolinium	160-2	160	117	123	133	17.50	cps
Holmium	165-1	10265305	10596509	10466874	10442896	1.60	cps
Holmium	165-2	5439303	5470042	5488967	5466104	0.46	cps
Indium	115-1	7072024	7215380	7164459	7150621	1.02	cps
Indium	115-2	1560891	1553313	1555388	1556531	0.25	cps
Iron	56-2	6973553	6936241	6965020	6958271	0.28	cps
Iron	57-2	169477	168258	170561	169432	0.68	cps
Lead	206-1	548562	553520	557039	553040	0.77	cps
Lead	207-1	476215	476459	476647	476440	0.05	cps
Lead	208-1	2199675	2195959	2205256	2200296	0.21	cps
Lithium	6-1	1140983	1158906	1154420	1151436	0.81	cps
Magnesium	24-2	1264082	1244906	1254880	1254623	0.76	cps
Manganese	55-2	190576	191417	193075	191689	0.66	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:16:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133560	1124957	1120416	1126311	0.59	cps
Molybdenum	95-1	1387977	1382343	1374374	1381565	0.49	cps
Molybdenum	96-1	1531490	1520591	1529022	1527034	0.37	cps
Molybdenum	97-1	864201	865764	862769	864245	0.17	cps
Molybdenum	98-1	2268366	2256001	2234877	2253082	0.75	cps
Neodymium	150-1	80	160	113	118	34.12	cps
Neodymium	150-2	40	13	27	27	50.01	cps
Nickel	60-2	67970	67304	67682	67652	0.49	cps
Phosphorus	31-2	50	67	42	53	24.12	cps
Potassium	39-2	625354	616989	613482	618609	0.99	cps
Rhodium	103-1	6085448	6204857	6194103	6161469	1.07	cps
Rhodium	103-2	3101528	3108068	3115182	3108260	0.22	cps
Scandium	45-1	3329542	3388729	3390901	3369724	1.03	cps
Scandium	45-2	179418	178295	178931	178881	0.31	cps
Selenium	77-2	393	367	390	383	3.79	cps
Selenium	78-2	1217	1254	1324	1265	4.31	cps
Selenium	82-1	7671	7529	7447	7549	1.50	cps
Silicon	28-1	3114788	3109341	3085360	3103163	0.50	cps
Silver	109-1	552404	550311	548008	550241	0.40	cps
Silver	107-1	575938	573609	572189	573912	0.33	cps
Sodium	23-2	3643237	3604738	3622924	3623633	0.53	cps
Strontium	86-1	268651	268438	263951	267013	0.99	cps
Strontium	88-1	2374555	2362275	2345930	2360920	0.61	cps
Sulfur	34-1	165815	168772	166435	167007	0.93	cps
Terbium	159-1	10350361	10575567	10549480	10491802	1.17	cps
Terbium	159-2	5322853	5372997	5363030	5352960	0.50	cps
Thallium	203-1	676294	688569	679843	681569	0.93	cps
Thallium	205-1	1639909	1647841	1646546	1644765	0.26	cps
Tin	118-1	493153	487666	483173	487997	1.02	cps
Titanium	47-1	313056	312902	311056	312338	0.36	cps
Uranium	238-1	2378226	2389703	2403790	2390573	0.54	cps
Vanadium	51-2	131742	130312	131446	131167	0.58	cps
Yttrium	89-1	6877770	6963780	6965803	6935784	0.72	cps
Yttrium	89-2	1106182	1103963	1110511	1106885	0.30	cps
Zinc	66-2	52447	51772	51310	51843	1.10	cps
Zirconium	90-1	911370	911359	909421	910717	0.12	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:16:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	205606	204836	200643	203695	1.31	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:20:10	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38843	39035	39536	39138	0.91	cps
Antimony	121-1	581673	586445	580845	582988	0.52	cps
Arsenic	75-2	18263	18095	18386	18248	0.80	cps
Barium	135-1	790468	792147	786594	789736	0.36	cps
Barium	137-1	1388404	1387918	1375704	1384008	0.52	cps
Beryllium	9-1	66512	66049	66674	66412	0.49	cps
Bismuth	209-1	6805282	6866706	6873444	6848477	0.55	cps
Bismuth	209-2	3753251	3787075	3759445	3766590	0.48	cps
Boron	10-1	7085	7677	7752	7505	4.87	cps
Boron	11-1	35501	36762	36662	36308	1.93	cps
Cadmium	111-1	130879	132254	131296	131476	0.54	cps
Cadmium	106-1	14717	15417	15100	15078	2.33	cps
Cadmium	108-1	9237	9570	8845	9217	3.94	cps
Calcium	43-1	276741	272279	271215	273412	1.07	cps
Calcium	44-1	4583898	4569840	4544944	4566227	0.43	cps
Chromium	52-2	154213	153954	153822	153996	0.13	cps
Cobalt	59-2	253146	251891	250360	251799	0.55	cps
Copper	63-2	375692	376369	375811	375957	0.10	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	50	47	33	43	20.36	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	33	40	30	34	14.78	cps
Gadolinium	160-1	92	75	42	69	36.66	cps
Gadolinium	160-2	133	93	113	113	17.65	cps
Holmium	165-1	10461911	10590999	10502331	10518414	0.63	cps
Holmium	165-2	5452411	5492797	5469334	5471514	0.37	cps
Indium	115-1	7131126	7284514	7214243	7209961	1.06	cps
Indium	115-2	1556206	1548212	1552260	1552226	0.26	cps
Iron	56-2	6873124	6868510	6846672	6862769	0.21	cps
Iron	57-2	168382	169169	168119	168557	0.32	cps
Lead	206-1	547454	546940	544283	546226	0.31	cps
Lead	207-1	475669	474940	473419	474676	0.24	cps
Lead	208-1	2182104	2183371	2167202	2177559	0.41	cps
Lithium	6-1	1148585	1160905	1150926	1153472	0.57	cps
Magnesium	24-2	1245644	1249360	1241697	1245567	0.31	cps
Manganese	55-2	189631	189496	188476	189201	0.33	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:20:10	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1105095	1107814	1105388	1106099	0.13	cps
Molybdenum	95-1	1361362	1365321	1362241	1362975	0.15	cps
Molybdenum	96-1	1501834	1511208	1502143	1505062	0.35	cps
Molybdenum	97-1	851284	851667	849288	850746	0.15	cps
Molybdenum	98-1	2229154	2236710	2229336	2231733	0.19	cps
Neodymium	150-1	80	113	140	111	27.06	cps
Neodymium	150-2	47	37	30	38	22.21	cps
Nickel	60-2	66734	67360	65479	66524	1.44	cps
Phosphorus	31-2	58	75	83	72	17.62	cps
Potassium	39-2	615559	614908	604231	611566	1.04	cps
Rhodium	103-1	6140730	6229000	6208298	6192676	0.75	cps
Rhodium	103-2	3114798	3102985	3104116	3107300	0.21	cps
Scandium	45-1	3371934	3396556	3353211	3373900	0.64	cps
Scandium	45-2	177802	179324	176773	177967	0.72	cps
Selenium	77-2	393	380	387	387	1.72	cps
Selenium	78-2	1263	1350	1250	1288	4.22	cps
Selenium	82-1	7337	7365	7149	7284	1.61	cps
Silicon	28-1	3064778	3047436	3026534	3046250	0.63	cps
Silver	109-1	542610	545396	540690	542899	0.44	cps
Silver	107-1	563140	566824	565953	565305	0.34	cps
Sodium	23-2	3579189	3583505	3564652	3575782	0.28	cps
Strontium	86-1	263193	263818	260316	262442	0.71	cps
Strontium	88-1	2333447	2330976	2319063	2327829	0.33	cps
Sulfur	34-1	160394	165476	161846	162572	1.61	cps
Terbium	159-1	10508490	10652628	10672070	10611063	0.84	cps
Terbium	159-2	5364336	5347230	5385779	5365782	0.36	cps
Thallium	203-1	673277	676966	675114	675119	0.27	cps
Thallium	205-1	1628378	1628162	1639439	1631993	0.40	cps
Tin	118-1	483564	486502	482125	484064	0.46	cps
Titanium	47-1	307935	307562	302790	306096	0.94	cps
Uranium	238-1	2350641	2352264	2348482	2350462	0.08	cps
Vanadium	51-2	129747	130397	129401	129848	0.39	cps
Yttrium	89-1	6913648	7008932	6962949	6961843	0.68	cps
Yttrium	89-2	1104624	1112118	1102134	1106292	0.47	cps
Zinc	66-2	50788	51578	51273	51213	0.78	cps
Zirconium	90-1	901020	902266	896802	900029	0.32	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	J3340-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LF5-0064ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-08 21:20:10	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	202210	201836	200383	201476	0.48	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:23:43	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2605091	2634795	2585381	2608422	0.95	cps
Antimony	121-1	3187718	3198659	3171567	3185982	0.43	cps
Arsenic	75-2	98365	99494	98178	98679	0.72	cps
Barium	135-1	4198198	4196240	4163167	4185868	0.47	cps
Barium	137-1	7294701	7348877	7237865	7293814	0.76	cps
Beryllium	9-1	387590	389579	388523	388564	0.26	cps
Bismuth	209-1	6502353	6466209	6616167	6528243	1.20	cps
Bismuth	209-2	3610661	3625227	3595615	3610501	0.41	cps
Boron	10-1	40898	42494	43698	42363	3.32	cps
Boron	11-1	195968	197816	204447	199410	2.24	cps
Cadmium	111-1	682489	681929	673732	679383	0.72	cps
Cadmium	106-1	73591	72084	72176	72617	1.16	cps
Cadmium	108-1	48015	47726	48520	48087	0.84	cps
Calcium	43-1	3747295	3753169	3740577	3747014	0.17	cps
Calcium	44-1	60963853	61182495	60784889	60977079	0.33	cps
Chromium	52-2	875701	878589	866592	873627	0.72	cps
Cobalt	59-2	1335767	1328880	1326363	1330337	0.37	cps
Copper	63-2	1849625	1843120	1846377	1846374	0.18	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	60	63	73	66	10.58	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Gadolinium	160-2	123	140	87	117	23.39	cps
Holmium	165-1	10633175	10599409	10806659	10679748	1.04	cps
Holmium	165-2	5655891	5628013	5575247	5619717	0.73	cps
Indium	115-1	6978541	7036752	7140148	7051814	1.16	cps
Indium	115-2	1550042	1547668	1530928	1542879	0.68	cps
Iron	56-2	171940359	172229359	171069715	171746478	0.35	cps
Iron	57-2	4259253	4257797	4245431	4254161	0.18	cps
Lead	206-1	2869135	2882800	2876813	2876249	0.24	cps
Lead	207-1	2578257	2572970	2586287	2579171	0.26	cps
Lead	208-1	11781184	11770652	11784584	11778807	0.06	cps
Lithium	6-1	1171509	1173633	1201400	1182180	1.41	cps
Magnesium	24-2	29764377	29755435	29389493	29636435	0.72	cps
Manganese	55-2	986471	986039	975773	982761	0.62	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:23:43	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6070212	6080279	6044612	6065034	0.30	cps
Molybdenum	95-1	7481275	7452567	7438817	7457553	0.29	cps
Molybdenum	96-1	8254563	8216790	8212458	8227937	0.28	cps
Molybdenum	97-1	4641109	4620852	4621739	4627900	0.25	cps
Molybdenum	98-1	12124183	12061727	12002174	12062695	0.51	cps
Neodymium	150-1	240	240	300	260	13.32	cps
Neodymium	150-2	37	47	40	41	12.39	cps
Nickel	60-2	347162	346448	349084	347565	0.39	cps
Phosphorus	31-2	26165	26858	26783	26602	1.43	cps
Potassium	39-2	15512948	15435036	15456533	15468172	0.26	cps
Rhodium	103-1	5888642	5863815	5979623	5910693	1.03	cps
Rhodium	103-2	2981761	2954237	2952406	2962801	0.56	cps
Scandium	45-1	3547309	3553027	3621655	3573997	1.16	cps
Scandium	45-2	189063	186962	187392	187806	0.59	cps
Selenium	77-2	1987	2034	1947	1989	2.18	cps
Selenium	78-2	6796	6892	6639	6776	1.89	cps
Selenium	82-1	38362	38880	38955	38732	0.83	cps
Silicon	28-1	1786418	1825120	1858205	1823247	1.97	cps
Silver	109-1	3311456	3322552	3297073	3310360	0.39	cps
Silver	107-1	3443033	3452839	3428574	3441482	0.35	cps
Sodium	23-2	55524410	55607330	54816707	55316149	0.79	cps
Strontium	86-1	962505	959986	957055	959848	0.28	cps
Strontium	88-1	8598419	8594517	8570832	8587922	0.17	cps
Sulfur	34-1	350002	350488	356711	352400	1.06	cps
Terbium	159-1	10717711	10673501	10885266	10758826	1.04	cps
Terbium	159-2	5480930	5472854	5446858	5466881	0.33	cps
Thallium	203-1	3606485	3597370	3597061	3600305	0.15	cps
Thallium	205-1	8698482	8735502	8743309	8725764	0.27	cps
Tin	118-1	2518554	2538523	2525517	2527532	0.40	cps
Titanium	47-1	1719303	1716531	1707160	1714331	0.37	cps
Uranium	238-1	13113153	13032849	12898831	13014944	0.83	cps
Vanadium	51-2	723302	724854	719397	722518	0.39	cps
Yttrium	89-1	7069427	7065247	7254859	7129844	1.52	cps
Yttrium	89-2	1150645	1139450	1138304	1142800	0.60	cps
Zinc	66-2	251799	252461	252874	252378	0.22	cps
Zirconium	90-1	5098270	5081012	5079498	5086260	0.21	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:23:43	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1115191	1116602	1111090	1114294	0.26	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:33:24	DataFile Name :	070LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1067	1217	1072	13.22	cps
Antimony	121-1	12990	13198	13824	13337	3.25	cps
Arsenic	75-2	207	211	180	199	8.63	cps
Barium	135-1	15926	15735	16519	16060	2.55	cps
Barium	137-1	27002	27019	27211	27077	0.43	cps
Beryllium	9-1	889	833	839	854	3.59	cps
Bismuth	209-1	6943386	7013239	6958869	6971831	0.53	cps
Bismuth	209-2	3871638	3852745	3901608	3875330	0.64	cps
Boron	10-1	2342	2309	2317	2322	0.75	cps
Boron	11-1	11196	11054	10821	11024	1.72	cps
Cadmium	111-1	2540	2305	2568	2471	5.85	cps
Cadmium	106-1	1700	1517	1784	1667	8.19	cps
Cadmium	108-1	96	129	92	106	19.47	cps
Calcium	43-1	7627	6819	6352	6932	9.31	cps
Calcium	44-1	117136	115414	116516	116355	0.75	cps
Chromium	52-2	3891	3821	3731	3814	2.10	cps
Cobalt	59-2	2737	2790	2790	2773	1.11	cps
Copper	63-2	5114	5214	4861	5063	3.60	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Gadolinium	160-2	80	103	110	98	16.11	cps
Holmium	165-1	10451739	10673531	10618265	10581178	1.09	cps
Holmium	165-2	5556840	5537710	5599830	5564794	0.57	cps
Indium	115-1	7296228	7417504	7367319	7360350	0.83	cps
Indium	115-2	1623437	1618360	1636732	1626176	0.58	cps
Iron	56-2	74556	74628	74176	74453	0.33	cps
Iron	57-2	2334	2072	2067	2158	7.06	cps
Lead	206-1	6191	5896	6179	6089	2.74	cps
Lead	207-1	5540	5157	5535	5411	4.06	cps
Lead	208-1	25110	24143	25054	24769	2.19	cps
Lithium	6-1	1164529	1182607	1173926	1173687	0.77	cps
Magnesium	24-2	57855	57695	55722	57091	2.08	cps
Manganese	55-2	1093	1010	1080	1061	4.22	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:33:24	DataFile Name :	070LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12172	11922	11689	11928	2.03	cps
Molybdenum	95-1	14358	14166	13741	14088	2.24	cps
Molybdenum	96-1	15734	15509	16001	15748	1.56	cps
Molybdenum	97-1	9028	8386	8028	8481	5.98	cps
Molybdenum	98-1	23070	22685	22477	22744	1.32	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	817	807	833	819	1.64	cps
Phosphorus	31-2	75	108	50	78	37.63	cps
Potassium	39-2	82178	80686	80887	81250	1.00	cps
Rhodium	103-1	6339561	6464118	6459097	6420925	1.10	cps
Rhodium	103-2	3207461	3185817	3244128	3212468	0.92	cps
Scandium	45-1	3534100	3584738	3566008	3561615	0.72	cps
Scandium	45-2	187255	188215	192138	189203	1.37	cps
Selenium	77-2	23	13	30	22	37.76	cps
Selenium	78-2	143	122	115	127	11.36	cps
Selenium	82-1	412	317	390	373	13.33	cps
Silicon	28-1	241149	246138	244891	244060	1.06	cps
Silver	109-1	7202	6844	6735	6927	3.53	cps
Silver	107-1	6985	7319	7236	7180	2.42	cps
Sodium	23-2	120062	118775	117584	118807	1.04	cps
Strontium	86-1	2450	2367	2000	2273	10.54	cps
Strontium	88-1	16118	15909	17202	16410	4.23	cps
Sulfur	34-1	159907	158015	158755	158892	0.60	cps
Terbium	159-1	10689508	10767202	10694705	10717138	0.41	cps
Terbium	159-2	5418408	5406976	5496916	5440767	0.90	cps
Thallium	203-1	7252	7486	6619	7119	6.30	cps
Thallium	205-1	18013	16745	17404	17387	3.65	cps
Tin	118-1	25374	24489	25248	25037	1.91	cps
Titanium	47-1	3526	3284	3301	3370	4.01	cps
Uranium	238-1	24532	22988	24249	23923	3.44	cps
Vanadium	51-2	6852	7068	6888	6936	1.67	cps
Yttrium	89-1	7146830	7240739	7230521	7206030	0.71	cps
Yttrium	89-2	1150244	1157712	1171128	1159695	0.91	cps
Zinc	66-2	873	750	910	844	9.93	cps
Zirconium	90-1	10571	10738	10679	10663	0.79	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:33:24	DataFile Name :	070LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2375	2409	2492	2425	2.48	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:36:57	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	58	50	28.88	cps
Antimony	121-1	233	167	317	239	31.46	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	67	67	75	69	6.93	cps
Barium	137-1	58	92	83	78	22.30	cps
Beryllium	9-1	144	222	206	191	21.47	cps
Bismuth	209-1	7010093	6925287	6954344	6963241	0.62	cps
Bismuth	209-2	3841077	3872343	3895976	3869798	0.71	cps
Boron	10-1	542	433	367	447	19.75	cps
Boron	11-1	2767	2659	2784	2736	2.48	cps
Cadmium	111-1	1127	1124	1131	1127	0.32	cps
Cadmium	106-1	1567	1609	1608	1595	1.51	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	92	192	58	114	60.93	cps
Calcium	44-1	3117	3300	3159	3192	3.01	cps
Chromium	52-2	253	207	250	237	11.00	cps
Cobalt	59-2	40	33	37	37	9.10	cps
Copper	63-2	1033	1010	953	999	4.12	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	0	33	17	17	99.99	cps
Gadolinium	160-2	87	113	97	99	13.62	cps
Holmium	165-1	10695631	10603830	10614511	10637991	0.47	cps
Holmium	165-2	5519108	5530368	5614463	5554646	0.94	cps
Indium	115-1	7481659	7453787	7355831	7430426	0.89	cps
Indium	115-2	1613534	1622347	1636726	1624202	0.72	cps
Iron	56-2	4151	4556	4540	4416	5.20	cps
Iron	57-2	278	289	372	313	16.49	cps
Lead	206-1	417	428	528	457	13.38	cps
Lead	207-1	517	439	356	437	18.44	cps
Lead	208-1	1983	1889	1900	1924	2.68	cps
Lithium	6-1	1193454	1180798	1175234	1183162	0.79	cps
Magnesium	24-2	608	792	617	672	15.40	cps
Manganese	55-2	67	57	37	53	28.64	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:36:57	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	325	283	306	6.86	cps
Molybdenum	95-1	100	50	125	92	41.66	cps
Molybdenum	96-1	83	150	167	133	33.07	cps
Molybdenum	97-1	142	92	67	100	38.19	cps
Molybdenum	98-1	175	133	158	156	13.48	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	57	59	3.26	cps
Phosphorus	31-2	92	67	25	61	55.11	cps
Potassium	39-2	20890	20340	20265	20498	1.67	cps
Rhodium	103-1	6546932	6525087	6413665	6495228	1.10	cps
Rhodium	103-2	3204282	3210933	3254112	3223109	0.84	cps
Scandium	45-1	3640163	3602305	3582618	3608362	0.81	cps
Scandium	45-2	188836	188948	191346	189710	0.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	48	50	54	15.03	cps
Selenium	82-1	-9	49	-19	7	522.19	cps
Silicon	28-1	207715	209989	208542	208749	0.55	cps
Silver	109-1	133	200	167	167	20.00	cps
Silver	107-1	125	225	200	183	28.38	cps
Sodium	23-2	9904	10045	10763	10237	4.50	cps
Strontium	86-1	450	358	317	375	18.19	cps
Strontium	88-1	108	108	192	136	35.35	cps
Sulfur	34-1	165173	166099	166480	165917	0.40	cps
Terbium	159-1	10841568	10734859	10642007	10739478	0.93	cps
Terbium	159-2	5397114	5434359	5474356	5435276	0.71	cps
Thallium	203-1	258	167	183	203	24.08	cps
Thallium	205-1	517	517	625	553	11.32	cps
Tin	118-1	667	758	675	700	7.24	cps
Titanium	47-1	25	33	33	31	15.74	cps
Uranium	238-1	108	117	158	128	20.96	cps
Vanadium	51-2	37	33	30	33	10.01	cps
Yttrium	89-1	7303834	7245450	7199498	7249594	0.72	cps
Yttrium	89-2	1150081	1156528	1172027	1159546	0.97	cps
Zinc	66-2	243	257	243	248	3.11	cps
Zirconium	90-1	892	583	567	681	26.89	cps

LB Number :	LB95918	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-06-08 21:36:57	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	133	122	15.75	cps